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African fan

Dear Dragon,

Finally, an African-like continent has been added to the AD&D® gaming world. I completely agree with David Howery when he says that it has been ignored. But I was wondering: Are there any books, games, or anything remotely relating to Africa or African heroes? Please print my address.

Bruce Jackson
17004 Belton, Apt. 249
Detroit MI 48228

We had a similar letter from a reader in issue #176, and our response listed a number of African-inspired game materials. (We may have articles in the future on this topic, too.) A number of books are now in print that describe African heroes, history, or myths and legends in African-inspired game materials. (We may have other specific ideas on African materials, please) to: Writers’ Guidelines, DRAGON Magazine, P.O. Box 111, Lake Geneva WI 53147, U.S.A. In Europe, write to: Writers, DRAGON Magazine, TSR Ltd., 120 Church End, Cherry Hinton, Cambridge CB1 3LB, United Kingdom.

Uriah Heep & TSR

Dear Dragon,

Is it true that when the D&D® game was being developed in the early ’70s the name was taken from a Uriah Heep album that was popular at the time?

My friends and I have a bet going on this, Inquiring minds want to know.

Warren Mitchell
Woodinville WA

...uh... urn... well, you’ve managed to catch the editors off guard with this one. We don’t know anything about this, though we doubt Uriah Heep had anything to do with the naming of the D&D® game. Your bet isn’t going to be resolved anytime soon! (Which Uriah Heep album are you thinking of, by the way?)

Multiclassed gamers

Dear Roger E. Moore,

I’m actually from Istanbul, but three years ago I moved to Vienna in order to study electronics in the University of Vienna. I ended up studying aikido five times a week and running eight AD&D® 2nd Edition campaigns on weekends (actually, six of them were in Istanbul during the summer). I never considered playing with a character that was not “multiclassed” since I thought it was more realistic.

Two questions to you: Are there more of our kind of multiclassed hobby gamer/aikidoists? If so, where are they? (I saw that you are practicing aikido in the forward to the DRAGONLANCE® Tales II Trilogy.) And how do I get my AD&D® game short stories (in English, of course) published?

Thank you for your attention.

Hasan Colakoglu
Vienna, AUSTRIA

You’ve been busy! Though I’ve regretfully had to leave off aikido practice to get my writing done, there are actually quite a number of multiclassed aikidoists/gamers running around. In my dojo in Milwaukee, there were one or two other people who played role-playing games. Barbara Young, our fiction editor and also the editor of DUNGEON® Adventures, is currently TSR’s aikido expert, and she’s met a number of gamers who also enjoy martial arts. Dale Donovan practiced aikido for a time, and Wolfgang Baur practiced tae kwon do. Several other TSR editors, designers, writers, and others are into different martial arts; Bruce Nesmith (a designer) and Gerald Bron (an artist) know tae kwon do, for example, and Bruce Nesmith and DARK SUN® novel author Troy Denning enjoy jujitsu for now. That I think of it, the only martial art I haven’t heard of a gamer trying was sambo. (NOTE: Anyone who writes to us claiming to be a sumo wrestler/gamer had better include a photo to prove it. Maybe we should have a contest, nah.)

You can get our guidelines (which now include information on articles, fiction, artwork, and cartoon submissions, all in one) by sending a stamped, self-addressed envelope (long-type, please) to: Writers’ Guidelines, DRAGON Magazine, P.O. Box 111, Lake Geneva WI 53147, U.S.A.

Tarding cards!

Dear Dragon,

I have several TSR trading cards with incongruent data on the backs. What is the rarity and value of such cards?

Steven T. Voigt
Pittsburgh PA

That’s hard to say, as you didn’t mention which cards they were. I asked TSR’s current “trading card tsar” (Thomas Reid) about this, since he pointed out a few flawed cards in his “Game Wizards” column in our last issue. He is extremely interested in hearing from readers who have “peculiar” cards—ones that are either misprinted or have information or pictures that appear incorrect. If we get enough responses, we’ll print some of the anomalies here. Write directly to: Thomas Reid—Trading Card Tsar, TSR, Inc., P.O. 756, Lake Geneva WI 53147, U.S.A., and tell him we sent you.

A review reviewed

Dear Dragon,

I would like to thank Rick Swan for his glowing review of the GURPS Old West® game (DRAGON issue #190). Liz Tornabene and I had a lot of fun writing this book, and we’re glad some of our enthusiasm shows through. (Liz is especially proud of the transportation chapter, which Mr. Swan enjoyed reading as much as Liz enjoyed writing.) I was also pleased that Mr. Swan thought I handled Native American culture “with reasonable accuracy.” That’s exactly what I was aiming at when I wrote the Indians chapter.

However, I must take exception to Mr. Swan’s statements that I was not “quite so reverent towards Indian religion,” or that the section on Indian magic took a “patronizing” approach. And I certainly do not consider Native American beliefs—of either the 19th or 20th centuries—“quaint,” as Mr. Swan implies.

In writing the rules for Indian magic, I decided to go on the assumption that magic in the GURPS Old West game would work just as Native Americans, and especially medicine men, of the time period believed it would. Of course, I was hampered by the fact that I had to base my information on sources local libraries could provide. (Although I have Native American blood in my ancestry, I have had little exposure to modern Native American culture.) I was also hampered by the lack of space; there simply weren’t enough pages in the book to address Native American culture in any but the most superficial way—and that included religious beliefs.

I chose to base the Indian magic section on Plains Indians’ beliefs for a number of reasons: There was more information available on Sioux religion than on any other Native American belief system (although Navajo chantways came in a close second); the Plains Indians are those most often thought of when gamemasters think of the Old West; and Sioux religion seemed to lend itself to easy translation into GURPS game mechanics. In adapting my knowledge of 19th-century Native American magic rituals to GURPS magic rules, I tried to maintain at the very least, the “flavor” of Sioux religion. I also tried to maintain as much accuracy as possible, although game mechanics can never truly simulate real life.

Perhaps what Mr. Swan objects to is that I presented Native American beliefs in game terms at all. In most role-playing games with rule systems covering magic and spell-casting,...
I know you're there, Corliss; I'm beginning to find my way around in here. Congratulations: I fell right into your trap. Though I distrust technology, even I use the phone. I didn't expect such audacity from a Virtual Adept. Technomancy has indeed matured - now you create realms within these abominations.

But it's so cold in here. Lifeless. Did you program this Abyss just for me? It won't work. You can't break me. I'll tell you noth <BREAK>
C:\PAIN>RUN TORTURE V13.5
One of the less entertaining things about having a car radio with a “scan” feature is that you often listen, albeit briefly, to lots of radio stations you would never normally allow yourself to hear (country music, classical music, talk radio, etc.). About a month ago, on my way to work before the sun was even up, I punched “scan” and soon found myself listening to a warning being issued by a Christian fundamentalist radio station in Milwaukee. The warning was against a Walt Disney movie, Beauty and the Beast.

Before I go any further, I want to paraphrase a much more famous person and say that I will defend to my death the Constitutional right of that radio station to give air play to such views. I say this despite the fact that some of those views, such as the one I’m about to relate, might come across to some people as being a little on the lunatic side (as I am sure my editorial will come across to the people who have those lunatic views, but I can live with that).

The meat of the message to radio listeners was that parents should have nothing to do with Beauty and the Beast, despite its beauty and grandeur and warmth and moral lessons, because the movie contains, right at its very start, an episode of black magic—namely, the transformation of a heartless prince into a beast by a sorceress’s spell. That’s lycanthropy, the station said, and that’s evil, so don’t buy the video and expose your kids to it.

It’s obvious that the people issuing the warning believe fully in the existence of black magic and lycanthropy, which does make me wonder if they also lock their closet doors every night to keep out the boogeyman. (I can already guess what they must think of fantasy role-playing games like ours.) Anyway, since these people believe in black magic, they want people to stay away from it, which is good advice for anyone under the age of three but might sound agonizingly ignorant to everyone else.

Obviously, some people in this country (and elsewhere) are very much afraid of fantasy, in whatever form it takes. Anti-fantasy attacks are not limited to arguments against Beauty and the Beast, of course. The same kind of reasoning that
equates a Walt Disney film with black magic reappears in arguments against the DUNGEONS & DRAGONS® game, such as the one offered by a lawyer who tried to get nominated for the office of Virginia state attorney general in 1985: "The essence of D&D is violence. It teaches Satan-worship, spell-casting, witchcraft, murder, rape, suicide, and assassination along the way." (He lost the nomination.)

Other fantasy materials have been under attack in this century, particularly fantasy and science-fiction novels and stories. Alice’s Adventures in Wonderland, A Clockwork Orange, The Martian Chronicles, The Happy Prince and Other Stories, 1984, Slaughterhouse-Five, Tarzan of the Apes, Brave New World, Flowers for Algernon, Stephen King’s The Shining, John Gardner’s Grendel, and The Wizard of Oz, among others, have run into trouble in this country because of their content. (Some people felt, incredibly, that 1984 promoted communism; bad language snarled a number of others, Tarzan and Jane were living in sin, and The Happy Prince was challenged because it was “distressing and morbid”—well, jeez)

However, some fundamentalist groups have challenged fantasy books on the basis that they are supposed to be occult and connected with satanism or witchcraft—that’s what snagged The Wizard of Oz, if you can believe that. The revolting but amusing “Dark Dungeons” pamphlet published by Chick Publications, which I described in the editorial for DUNGEONS & DRAGONS® issue #182, urges the reader at one point to burn all “occult books” that he or she owns; a footnote clarifies this to include “C. S. Lewis and Tolkien, both of which can be found in occult bookstores.” I even have a clipping from the February 27, 1992 issue of the Neos Messenger, a newspaper published in Marshall, Texas, in which one of TSR’s old FANTASY FOREST® multiple-plot paperbacks is accused of using “mind control” tactics on young readers. The argument put forth by those opposing the book is that reading this “pick-a-path” book will lead to satan worship and cult activities. There are parts of this article that I want very much to laugh at, but it’s hard to laugh because you know these people are very, very serious about their accusations.

As annoying and stupid-sounding as anti-fantasy attacks can be, they are merely the tip of the Titanic’s iceberg. The American Library Association’s Office for Intellectual Freedom keeps tabs on attempts to ban or restrict public access to any books, and many public libraries have materials from the ALA on censorship and book-banning that you might find shocking. Among the other books that have come under attack in this country are some that you might even be reading right now. They include: The American Heritage Dictionary, The Merriam-Webster Collegiate Dictionary, Catch-22, Lord of the Flies, Oliver Twist, Jews, Gone With the Wind, The Adventures of Huckleberry Finn, A Farewell to Arms, The Merchant of Venice, Soul on Ice, Deenie, Native Son, Bury My Heart at Wounded Knee, To Kill a Mockingbird, Ulysses, Grapes of Wrath, All Quiet on the Western Front, Elmer Gantry, The Bell Jar, The Sun Also Rises, Catcher in the Rye, Death of a Salesman, The Color Purple, Where the Sidewalk Ends, and The Lonex—by Dr. Seuss!

The people who really burn me up, though, are the ones who have tried to ban The Diary of Anne Frank. It’s been tried several times. People who think that The Wizard of Oz promotes witchcraft are laughably foolish; they merely wish to smack your hands with a ruler so you won’t daydream. But I have difficulty imagining the bottomless abyss of moral and spiritual depravity to which someone has sunk who is trying to ban Anne Franks story. These people would put out your eyes, blinding you to their bigotry, then lead you by the trusting hand into the inferno. You will hear the echoes of Gestapo jackboots in every word they utter, the most accurc of the cursed, the lowest of the low.

I’ve taken a break to calm down, so we can continue.

If the idea of boycotting Beauty and the Beast because it promotes lycanthropy sounds vaguely moronic to you (and I would be lying if I said it didn’t to me), then I have some suggestions. First, the next time you hear that a particular book has been banned from a local library or a new movie is being boycotted, think about exercising your First Amendment rights to read the book or see the movie. (Use your discretion, of course.) You can judge the content of those presentations for yourself, and you’ll have a more informed opinion. Granted, after examining the material you may come away with the idea that it is perfectly awful, but at least now you know for sure. No one made up your mind for you. (I once watched a very controversial movie on home video and came away with the idea that it should have been banned because it was so boring.)

Second, if you think the reasons to ban the item are stupid at best, feel free to tell other people what you think and why. In this country—at least so far—free speech is your right. (People who want to ban controversial materials will already be speaking their minds, so you’ll be in good company there.) Talk to friends, write to the local newspaper, make your thoughts known.

Third, even if you think a particular book, movie, or game is so bad that satanists would run screaming from it, feel free to criticize it to your heart’s content—but don’t push to ban it. We have the freedom to listen and read and make our own choices. Controversial books and movies often offer to teach us something, though the lesson may be very unpleasant. Even Mein Kampf is valuable in some sense, as it shows the highly disturbed mental workings of a major historical figure and throws light on the origins of World War II and the Holocaust. You can flip through it and get a feel for how something as horrific as the events in Anne Franks diary could have possibly occurred—and why we should never allow that to happen to anyone else ever again.

Drop by your local library to ask about the ALA’s materials on banned books and intellectual freedom. Check out the Banned Books Week displays at local libraries every September. Look up books like Dave Marsh’s 50 Ways to Fight Censorship (it’s fairly radical but still rather entertaining). Keep an open mind and open eyes and ears.

And if you want something good to watch on TV, get a copy of Beauty and the Beast at the video store and watch it with a special friend or loved one. It’s the best.

DUNGEON Magazine celebrates its seventeenth birthday this month. In keeping with the rebellious spirit of that age, we present this editorial. We’re free, proud, and 17. Enjoy.


Letters

Continued from page 4

designers can concentrate on what works in the game (so far as playability and game balance are concerned) without worrying about offending anyone by getting it “wrong.” After all, few people in the world today believe in magic as it’s portrayed in most fantasy novels and games (e.g., powerful wizards casting lightning bolts and summoning fiends from the outer planes). But traditional Native American beliefs recognize the supernatural, and that human beings can gain some measure of influence over fate and the spirits through certain rituals. If I inadvertently offended some people by quantifying those beliefs in game terms, I apologize.

Ann Dupuis
Randolph MA

We contacted Rick Swan, who supplied us with this answer:

“Actually, it doesn’t matter to me whether designers draw inspiration from Native American religion or the phone book. I merely point out that when you attempt to translate the real-life beliefs of real-life practitioners, you walk a fine line. And I still like Ann’s book—a lot.”

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DM

C’MON, CUT IT OUT!

(AND SAVE!)
Nothing gets your attention like a DRAGON.
There's a little event that takes place in Milwaukee, Wis., every August known as the GEN CON® Game Fair. It inspires a plethora of emotions—excitement, nervousness, financial anxiety, and anticipation of great fun and lack of sleep. But for us TSR folks, the primary emotion inspired by the mention of the GEN CON game fair (even in a whisper) is panic. Seminars? What seminars? Demos? I'm demonstrating which game this year? Every year, around December, we are assigned to run demos for the various AD&D® game worlds. (A person learns quickly not to be out sick on the day that we sign up for game demos.) About July, we learn exactly what nifty visual aids will be provided for our demos. Then it's time to scramble and get a demo game put together.

by Anne Brown

Use your dragon miniatures for an aerial duel
Last year was no different. Demo sign-up day was indeed in December, and sigh — I was sick that day. (Had I known it was planning day, I’d have hobbled to work under almost any condition.) So my first taste of panic came the following Monday ("What? We signed up for demos last Friday? What’s left? Oh, noooooo . . .").

It wasn’t nearly as bad as I thought. The DRAGONLANCE® game demo was still available, and my buddy Rob King was still available as a demo partner. Since Rob had edited the Tales of the Lance boxed set and I had proofread large hunks of it, what could be more perfect? We scribbled our names onto the list, chattering away about bringing Lord Soth back for a visit.

We blissfully forgot about our demo until about July. I had stacks of pregenerated convention characters in my files, so all we needed was a quick adventure, right? Wrong.

The fateful day arrived when we learned what our demo table would look like. "You're getting a giant floating citadel upon Jim Ward, an old war dog, for rules. We roughed them out, then Rob and I moped our way back to our cubicles. No Lord Soth. No kender not cubing when to run in terror. No grouchy dwarves.

Reality set in. "There’s no such thing as 3-D aerial combat in the A&D&D game," we moaned. (At least nothing that we knew of—neither of us are big miniatures gamers!) We called upon my husband, Rick, a veteran miniatures gamer, and upon Jim Ward, an old war dog, for rules. "Nope," came the answers. "Not unless you want to play only one turn in an hour. Just make something up!"

Panicked to desperation, I bribed Jim Ward with lunch one day (not a cheap proposition) to help me sketch out the rules. We roughed them out, then Rob and I took our red pens out. (If there’s one thing we can do, it’s edit.) We threw away the rules for facing, threw away breath-weapon uses on the sheet. For the game fair, we placed each character sheet in a plastic sleeve and used dry-erase pens to mark on the plastic. The sheets wiped off easily after each game. You can do it this way, or you may wish to make multiple copies of the sheets so you can mark on them, erase the marks, and throw them away as they wear out. Or simply track the hit-point damage on scrap paper.

For scoring devices, we bought colored ribbons corresponding to each color of dragon. A ribbon was tied to each dragon figure (even if a player controls more than one dragon). The lowest number goes first. Ties are considered to be simultaneous actions, if your group prefers ties can be resolved with another die roll.

Movement: Dragons always move first, then attack. A dragon can move a total of 18", curving or looping as desired. A drop of white glue or super glue on the end knots will also improve their durability.

By the way, don’t cut an 18" length of ribbon first, then tie the knots. You’ll lose the length that’s twisted up in the knots.

Set-up

Decide whether you want to play every-dragon-for-itself or in teams. For our game, the evil dragons defended their citadel, and each evil dragon began the game with its base touching the citadel. The good dragons started with their bases touching the edge of the gaming table and tried to defeat the citadel’s guardian dragons.

Draw your battle lines and agree upon your starting positions. We didn’t allow anyone to start off the board, but your group could decide to allow it.

Combat sheets

Included in this article is a dragon character sheet we used at the 1992 GEN CON game fair. To make this game as easy as possible, we gave all the dragons the same statistics. Essentially, everyone got the same character sheet—we just changed the dragon’s color, name, and objective. If you’d like a more complicated game, see the advanced rules.

The basic game

Once you’ve chosen teams or individual play and established starting positions for all dragons, decide on victory conditions. For our demo, the first team to have all five members eliminated was the loser.

Follow the Sequence of Play on the character sheets, as follows:

Initiative: A d10 is rolled for every dragon figure (even if a player controls more than one dragon). The lowest number goes first. Ties are considered to be simultaneous actions, if your group prefers, ties can be resolved with another die roll.

Movement: Dragons always move first, then attack. A dragon can move a total of 18", curving or looping as desired. Movement in 3-D can be simulated ("I’m going to fly over this other dragon") without penalty. A dragon can face any direction at the end of its movement.

When a dragon is reduced to half its hit points, its movement is reduced by half. When a dragon is reduced to one round. Karen was able to run the game even though she lost her voice on the second day of the convention. Even some of the most die-hard miniatures gamers (including my husband) thought it was pretty cool.

So that’s what this article is about: running your own 3-D aerial dragon combats with our little game rules. Use it when you’re bored with role-playing, or when you just feel like some hack ‘n’ slash combat. Two to 10 people can play, and the more the merrier. A game with ten people, each playing one dragon, takes just about an hour. You should know the rules after the first turn.

What you need

For our demo, we had 10 dragon miniatures—one gold, silver, bronze, brass, copper, red, green, blue, black, and white. Each dragon was mounted on a four-inch-square base.

Our playing surface was a felt cloth printed with an overhead view of farm fields, woods, rivers, and the like. Your surface can be as fancy or simple as you want—it doesn’t matter to the play of the game. You can play it on the living room rug or a kitchen table if that’s most convenient. Determine the boundaries of your playing surface—any size or shape is fine, but don’t exceed six feet in any direction.

Each player will need one each of the following dice: d4, d8, d10, d20.

Each dragon figure needs a corresponding character sheet. Each player needs a method to keep track of hit points and breath-weapon uses on the sheet. For the game fair, we placed each character sheet in a plastic sleeve and used dry-erase pens to mark on the plastic. The sheets wiped off easily after each game. You can do it this way, or you may wish to make multiple copies of the sheets so you can mark on them, erase the marks, and throw them away as they wear out. Or simply track the hit-point damage on scrap paper.

For scoring devices, we bought colored ribbons corresponding to each color of dragon. A ribbon was tied to each dragon’s right foot and then cut to the dragon’s movement rate in inches (18 inches, in this case). This eliminated the player from limiting their movement to straight lines. But if you don’t feel like messing with ribbons or string, by all means use rulers or tape measures.

If you wish to use ribbons (ordinary string will work just as well), buy one yard of ribbon for each dragon. First, tie one end to the dragon’s foot, or attach it to the base. Next, measure out 9” of ribbon away from the dragon’s foot. Tie a knot at the 9" mark. This represents the range of the dragon’s breath weapon. Finally, measure 18” from the dragon’s foot and tie another knot. Cut off the excess. The knot at the end will keep the ribbon from fraying. A drop of white glue or super glue on the end knots will also improve their durability.
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ahead of the game
Red Dragon

Objective
Defend Citadel by destroying the Metallic Dragons.

| Age Category: Adult (156 years old) |
| Hit Points: 148 |
| Attack Roll: 6 | Damage: 1d4x10 |
| Breath Weapon: Fire | Range: 9 inches |
| Damage: 1d8x10 | Save: half damage |
| Saving Throw: 6 |

Set Up
Chromatic dragons begin circling the Citadel. Metallic dragons are placed with their bases touching the outer edge of the board.

Sequence of Play
1. Roll initiative (1d10).
2. Lowest number goes first. Dragon moves, then attacks.

Movement
Each dragon has a ribbon tied to its foot. The dragon may move anywhere within the reach of the ribbon (18 inches). The dragon may face in any direction. A dragon at half its hit points moves half speed.

Attacks
Player declares one attack form: breath weapon, melee, or defend. An attack ends a dragon’s move.

Breath Weapon (may be used 3 times during the game—mark each use in the box provided)
A. Automatically hits one creature in range (9 inches).
B. Attacker rolls damage (1d8x10).
C. Defender rolls saving throw (1d20). If defender rolls 6 or greater, defender suffers only half damage.

Melee
A. Attacker rolls 1d20 once; a roll of 6 or greater is a successful hit.
B. Attacker rolls damage (1d4x10).
C. Dragons in melee must break off their attacks at the end of the round; in the next round, they must move at least 4 inches.

Defend
If a dragon is not in attack range when it finishes its move, it may defend. This allows the dragon to save its attack for use against an attacker. The defensive attack occurs after the enemy has rolled its attack.

Hit Point Roster
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weapon automatically hits one creature within 9". Even if several dragons are close together, only one is affected.

The attacking dragon rolls damage (1d8×10), with the victim is allowed a saving throw for half damage. A roll of 6 or greater on 1d20 indicates a successful save.

Breath weapons can be used three times during the game. Each use must be marked in the box provided.

Melee: A dragon can physically attack any one dragon in range (bases or figures touching). Although dragons typically attack with a claw/claw/bite routine, we used one attack roll (1d20—success on 6 or better) and one damage roll (1d4×10) to keep the game moving quickly.

Defend: This option is used most at the beginning of the game. Because of starting positions on the gaming table, a dragon may use its move but not be in range to attack any foes. Later in the turn, another dragon may move into range and attack that dragon. The defend option ensures that each dragon is allowed an attack in the round if any targets move into range during that turn. The defend can be either a breath weapon or melee attack and is rolled after an attacker’s rolls.

That’s it! You know everything you need to play the basic game. Now, for those of you who like lots of options and number-crunching, try the advanced rules that follow.

**Advanced rules**

Okay, you’ve mastered the basic rules for dragon dogfighting, and now you’d like more flavor, realism, and strategy. A list of optional, advanced rules is given here. Pick and choose among them for the degree of complexity your group desires.

**Individualizing dragons:** This option lets each player roll up some or all of a dragon’s statistics. For this, you’ll need the *Monstrous Compendium* entries for the appropriate dragons.

**Age category:** Decide whether all the dragons in the game will fall into the same age category. If so, choose a category randomly or by vote. If not, roll 1d10 for each dragon and assign age categories appropriately. However, since this could possibly pit a hatchling against a great wyrm, you may wish to choose a span of four age categories (for example, Very Old through Great Wyrm) and roll 1d4 to determine each dragon’s age.

**Hit points:** Use the base hit dice listed for each type of dragon, modified by the hit-die modifier for age category. For example, an adult black dragon would have 14 hit dice (12d4+2). Roll hit points accordingly (14d8).

**Attack roll (or THAC0):** If you wish to calculate individual THAC0s, you also need to find the armor class for each dragon. Use the base THAC0 given for the dragon type plus the combat modifier for age to determine the dragon’s THAC0. An adult black dragon has THAC0 3. To determine armor class, use the dragon’s base AC modified by the hit die modifier for age category. Our black dragon’s armor class is -1.

**Damage:** Use the damage listed in the *Monstrous Compendium* entry, modified by the combat modifier for age. Our black dragon’s damage is 1d6+6/1d6+6/3d6+6.

**Breath weapon:** Use damage as listed in dragon entry. Range can be standardized for all the dragons in your game, or can be adjusted by dragon type. Saving throws for half damage are still allowed.

**Saving throw:** Determine a dragon’s saving throw based on its hit dice for a warrior of the same level. Our black dragon has 14 hit dice, so her saving throw versus breath weapon is 5.

**Movement:** Allow dragons the choice of moving or attacking first, rather than requiring movement to happen first.

**Melee options:** Allow a dragon to split its claws and bite attacks between opponents as long as the attacker’s base or figure is touching the base or figure of all its intended targets. The dragon then rolls its three attacks separately.

**Immunities:** Add appropriate immunities to the different dragon types. For example, our black dragon is immune to acid attacks.

**Hit locations:** Divide a dragon’s hit points among its body head, left wing, and right wing. For example, 40% of a dragon’s hit points go to body, 30% to head, and 15% to each wing. In this manner, the dragon’s flight may be crippled (halve the dragon’s current flight speed) when a wing loses all its hit points; the dragon may be unable to make bite attacks when its head loses all its hit points; or the dragon may be unable to make its clawing attacks if its body loses all its hit points. Other options and penalties can be invented to increased variety and fun.

**Spells:** If you wish, allow dragons some or all of their spells or spell-like abilities as detailed in their *Monstrous Compendium* entries. Allow area-effect spells to affect more than one opponent (or teammate) engaged in melee combat. Track the dragons’ spells on an extra sheet of paper or on the back of the dragon’s character sheet.

**Riders:** Now it gets complicated! Roll up a character to serve as a dragon’s rider. This is most likely a wizard, cleric, or even a lich, but almost any character is possible. You’ll need to track the character’s hit points, attacks, THAC0, and spell abilities, and rules for falling off a dragon are in order, too.

The sky’s the limit (okay, bad pun) with this simple system for dragon dogfights, so dust off those dragon figurines and get started. May the best wyrm win!
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On Sale Now!
We continue with our special "miniseries," which presents original dragons and dragonlike creatures for popular non-TSR role-playing games. Issue #192 presented Draconis Cybernetica for West End Games's TORG* system. This installment offers two new (and very different) dragons...
The sun vanished as a dark form eclipsed the orb. With a distant rush of wings and wind, and a yellow gleam of flame as bright as the afternoon sun, the beast looped around for another pass. A shivering crowd of villagers huddled in the church, the only stone building in the small town, and peered through the cloudy glass windows at the pirouetting wyrm.

“What are you going to do?” shrieked a woman whose three small children clung to her legs. “You’re the mayor! Do something!”

The portly object of her attention—and the attention of everyone else in the crowded building—scurried uncomfortably. By virtue of owning the town’s only mill, he had run unopposed for mayor for many years. But he had certainly never planned on dragon-slaying as part of his duties.

The mayor opened his mouth to admit defeat, but he was spared from further humiliation.

“Look!” shouted a peasant. “Someone’s coming up the road!”

The glass distorted the image a bit, but someone was obviously approaching on horseback. Who else could it be but a hero? Riding fearlessly up the village’s only road, ignoring the wheeling dragon above—surely this would be a brave rider. Who else could it be but a man, no taller than a teenage boy, with a thin, wispy mustache that spoke of many hours in a tavern and few hours in the saddle? His hair was oily and slicked back, and he had a thin, pinched face and a callow complexion that seemed to grow into his mouth. Silence ruled as the people awaited his first words.

“Nice village you got here,” the man began casually. He carefully pulled a well-used toothpick from the greasy depths of his hair, then smiled. “Wouldn’t want anything to happen to it.”

Dexter and Cornelius are an unlikely pair of con artists who roam the land extorting money and trade goods from small villages. Cornelius, a human, typically scours out a town disguised as a wandering priest or beggar, ensuring that there aren’t any warriors around who might be inclined to interfere with their blackmailing plans. Once convinced the coast is clear, he sends in Dexter, a dragon, to put on a show for the hapless village. After Dexter makes a few passes over the town square, with occasional flame bursts and a great deal of bellowing and roaring, the townspeople are convinced that they are doomed. During this time, Cornelius helps himself to the contents of any abandoned houses.

Then Cornelius arrives to “save the day.” Typically, saving the day involves a payment of anywhere from $500 to $2,500 (or the same number of gold pieces), plus any small, valuable items that Cornelius might have discovered in his looting. Cornelius then warns the citizens that, should they be too helpful when their lord inquires into the affair, Dexter might be forced to return. In fact, the townspeople might be best served to just forget that this little incident ever happened.

**Background**

Cornelius was a rather unsuccessful sneak thief, pickpocket, and aspiring blackmailer when he stumbled into his fortune. But he was attracted by the sounds of combat. He had no sooner peered inside than he was attracted by the sounds of combat. Not one to run toward a fight, Cornelius cautiously approached. He arrived in time to see the untimely death of two great fighters—a heavily armed and armored human knight and a great reddish dragon. The dragon was slain by the two-handed sword thrust through her throat, but not before one last blast of flame parboiled the knight in her armor. Never one to miss an opportunity to make a quick and easy score, Cornelius waited to make sure that both were dead, then approached the dragon’s cave. He had no sooner peered inside than he was bowed over by a horse-sized, newborn dragon with wild, frightened eyes. He felt a frantic touch at his mind as he locked eyes with the hatchling, and the clear sound of a voice (mentally translated into human speech) saying, “Mommy?”

Once he became convinced that the baby dragon was not going to eat him alive, Cornelius did his best to comfort the lizard. As the little beast began to trust him, the possibilities of the situation gradually dawned on the human and a scheme was born. Destroying villages was wasteful and dangerous—and was sure to attract every dragon-hunter in the realm. But it would be much harder for a knight to get worked up about a dragon that did nothing more than fly about, wouldn’t it?

Cornelius spent the next two years living in the cave with the dragonling, making occasional forays into town for supplies he purchased with the dwindling stack of coinage Dexter’s mother had accumulated. He played upon Dexter’s instinctive lust for treasure to assure cooperation in the plan. Finally, slightly over six months ago, the pair embarked upon their current reign of terror.

**Campaign role**

So far, Dexter and Cornelius have been extremely successful in their operations. They must hit only one or two villages per month to live quite comfortably. Needless to say, this level of activity couldn’t remain hushed forever. Even though no crops or towns have been destroyed, the sudden shortage of coinage in certain villages is sure to make tax collection more difficult than usual.

The GM could allow the adventurers to hear rumors of a great dragon that is laying waste to villages to the north. Perhaps the PCs would be contacted by the local nobility to investigate the mysterious partnership fleecing coinage from the baron’s serfs, or the party might even be passing through a village when Dexter and Cornelius pay a visit.

**Dexter**

ST: 20  Move/Dodge: 65/6
DX: 11  PD/DR: 2/2
IQ: 11  Damage: 1d+1 cut claws/

HT: 15/22  Reach: R,C,1
Size: 6 hexes  Weight: 730 lbs.

Dexter, although he looks terrifying to the average farmer or peasant, is actually a fairly small, young dragon. He is approximately the size of an elephant (not including his tail) and would not be a threat to most experienced parties in a straight battle. However, he has Cornelius to make sure no straight battles are necessary. Dexter completely trusts his deceitful mentor. He believes that Cornelius has his best interests at heart, and he won’t listen to anyone claiming otherwise. While he doesn’t particularly want to destroy villages or harm anyone, Dexter isn’t against such activities, either. Dexter is very suspicious of anyone other than Cornelius. He usually attempts to flee a confrontation with more than one person. If forced to fight, however, he goes for the kill.

*Continued on page 22*
Attention, PARANOIA® Troubleshooters—Meet D.R.A.G.O.N.-bot ver. 3.1!

PARANOIA®, Second Edition: The Roleplaying Game of a Darkly Humorous Future is West End Games’s look at roleplaying games in general, and the science-fiction genre in particular. The game is set in a future foreseen by Sartre, Orwell, and Huxley, but interpreted by Marx — Groucho Marx. Slapstick, cyanide, and laser weapons are all rolled into one extremely paranoid environment.

Everyone lives in a giant domed city called Alpha Complex, which is ruled by the (never “a”) Computer. The Computer is Your Friend. The Computer wants you to be happy. You will be happy, Citizen—even if it kills you. To ensure your happiness, Your Friend The Computer has recruited you to eliminate any potential... problems that may arise in Alpha Complex. Doesn’t this make you happy to help out Your Friend? It had better, or you might become one of those potential problems.

So, you are a Troubleshooter. You are given a laser pistol and all kinds of neat (and definitely dangerous) toys by The Computer to help you shoot trouble. What kind of trouble? Oh, standard stuff—Commies, Mutants, Traitors, that kind of thing.

Are you a Commie, Mutant, or Traitor? Probably—but we wouldn’t want to annoy The Computer with that sort of bother-some knowledge, now would we? Of course not.

Instead, let’s take a look at The Computer’s newest Troubleshooting device: The D.R.A.G.O.N.-bot ver. 3.1

The ultimate melding of stealth and firepower, the D.R.A.G.O.N.-bot ver. 3.1 has been designed to carry its Troubleshooter Team deep into Dungeon territory, fight off mutant attacks, and get out again undamaged—either piloted by the original Team or, more likely, their clone brothers and sisters (Troubleshooters just aren’t as durable as The Computer’s prize creation). It is heavily armored, both above and below. There are no hollows, not even right over its left breast. Honest.

The D.R.A.G.O.N.-bot ver. 3.1 is exactly five meters long and three meters high at its extreme points. It is covered with grayish ooze and greenish slime. (and definitely dangerous) toys by The Computer to help you shoot trouble. What kind of trouble? Oh, standard stuff—Commies, Mutants, Traitors, that kind of thing.

traitorous simplex came into being, but it has long been a temporary refuge for those terrible, ungrateful mutants who refuse to either register their mutations or submit to Summary Execution. Instead, they flee like cowards into the lower levels of Alpha Complex—even below the Food Vats—to hide in the dark, mutating still further and waiting for loyal Troubleshooters, whom the mutants tend to eat. It is not known whether these even more traitorous mutations (only one per customer, please) are caused by the eating of Troubleshooters or the consumption of Food Vat run-off, which leaks down through treasonously unplugged holes in the floor. (There are those that say the holes in the floor were caused by the run-off eating through the floor, but those who say that are promptly shown the error of their ways by being consigned to those very Food Vats. The run-off coats the walls, ceilings, and floor of the Dungeon with grayish ooze and greenish slime.) Extensive tests are currently being performed by R&D, under The Computer’s direction, to determine the truth of these two hypotheses; volunteers are being accepted at any Production, Logistics, and Commissary cafeteria (for Food Vat Testing) or at the Armed Forces “Panicked Infrared” Target Range (for Clone Consumption Preparation).

Description

The latest development from The Computer’s most loyal Research and Design Service Group, the D.R.A.G.O.N.-bot ver. 3.1 has been added to the many and diverse military resources available to Troubleshooters all over Alpha Complex. The D.R.A.G.O.N.-bot ver. 3.1 is the greatest advance in technology produced for Troubleshooters in the war against unregistered mutation since the now-legendary Mutagenetic Handshake and Solicitous Greeting (“Hi! How are you? How’s the clone-family? By the way, are you a mutant?” RIIP! “Yow! Guess you are! Super-strong one, too!”). The ultimate melding of stealth and firepower, the D.R.A.G.O.N.-bot ver. 3.1 has been designed as an infiltration device to be used by Troubleshooters in the mutant-dominated simplex known only as the Dungeon. No one knows when the

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basic design. All are made to house a Troubleshooter Team of four. Usually, the four Troubleshooters assigned are chosen from the best and brightest clones the Armed Forces, R&D, Internal Security, and Power Services have to offer (it is well known that Technical Services, HPD&MC, Production, Logistics and Commissary, and Central Processing Unit have their own infiltration device currently on The Computer-board design table, but it isn’t finished yet). The Armed Forces clone sits in the front of the D.R.A.G.O.N.-bot ver. 3.1 and operates both the steering and frontal weaponry of the device, usually a flamethrower. Next is the Power Services clone, who is in charge of motivating the D.R.A.G.O.N.-bot ver. 3.1 by using its unique “stealth drive.” This drive is so quiet that no mutant would ever hear the camouflaged device approaching (hearing the device at all is, of course, treasonous, as The Computer has carefully pointed out).

The third clone is the R&D Troubleshooter, in charge of routine maintenance and secondary surveillance. The R&D clone is also in charge of communications—both with the Team’s briefing officer (through Uplink—see later) and the outside world. To aid the Troubleshooter in her chore, PLC has graciously provided two megaphones (not just phones, megaphones), labelled respectively Uplink and Downlink. It is important that the Troubleshooter not mix up these two devices, as PLC has assured The Computer this would cause confusion and disaster. Finally, the IntSec agent is in charge of primary surveillance (of the Team, of course) and has the important job of Tail-Wagging, Demonstrating Lifelike Neurological Gratification, which has come to be known as “twiddling.” The IntSec agent also has a small hole in the rear of the device that the clone can use for either viewing the outside area or waste disposal. Naturally, the Troubleshooter Team is equipped with Disposable And Munchable Savory Edible Lunches (D.A.M.S.E.L.s for their long daycycle’s journey into nightcycle (the Dungeon is notorious for being badly lit).

To the outside observer (who should be executed, obviously being a mutant from the treasonous simplex), the D.R.A.G.O.N.-bot ver. 3.1 looks like a long, reptilian creature with a large, mobile, nodding head; a scaled body that is brightly colored to show up against the dank interior of the Dungeon; and a long, wagging tail (which had better be wagging—that IntSec agent was bought and paid for, you know!). The head-nodding gives the unit a lifelike appearance, and the Armed Forces clone provides realistic sound effects; however, the nodding head gets in the way of the flamethrower occasionally (details will follow). The shape used for the D.R.A.G.O.N.-bot ver. 3.1 was gleaned from Old Reckoning pictures and texts by the
late, lamented, Infrared clone, Just Shoot Me-NOW.-6.

The statistics for the basic, Red-clearance D.R.A.G.O.N.-bot ver. 3.1 are given here. They can be modified for higher clearance versions. (There is a treasonous rumor of one Ultraviolet D.R.A.G.O.N.-bot ver. 3.1 that leads the elite unit, though lower-level clones seem to confuse "Ultraviolet" with something called "Platinum.")

The D.R.A.G.O.N.-bot ver. 3.1
Mutant Powers by Internal Troubleshooters
No secret-society affiliations (at least, there’d better not be!)
S20 E18 A2 D11 M2 C15 MA2
Armor: All (5)

Using the D.R.A.G.O.N.-bot ver. 3.1
The D.R.A.G.O.N.-bot ver. 3.1 is an infiltration and attack device designed by The Computer for use in the Dungeon simplex. It was not intended for use outside of the Dungeon, but it has already been employed in Transtube Clearance, Food Riot Stoppages, and Cutting Ahead in Line special operations. It is an impressive piece of equipment, even though it doesn’t steer well (obviously the fault of the Armed Forces clone in charge of driving—is The Computer to blame because the useless clone can’t see through a little smoke and flame? or keep up a continuous rate of speed (thanks to those lazy Power Services clones). And there is absolutely no truth to the rumor that the head of the D.R.A.G.O.N.-bot ver. 3.1 bobs randomly, sometimes (5% chance per shot) causing the flamethrower’s automatic blast to shoot back into the interior. The flamethrower can be tired by the Armed Services clone on command, but it fires once every 10 minutes anyway, no matter what anyone else does.

So, go but and explore the Dungeon in perfect safety—at least until D.R.A.G.O.N.-bot ver. 4.0 comes out!

1In case you haven’t noticed, it is treasonous to call the D.R.A.G.O.N.-bot ver. 3.1 by anything other than its full name. Rumors—which are treasonous—state that this is because versions prior to 3.1 were less than successful. While no one believes this reflects badly on R&D or The Computer—just as no one thinks Cone Rifle Penetration and Blast Radius Survey Research is something they’d really, really like to do—these past failures are still something of a sore diode in The Digital Dictator’s side.

2These two attributes, as well as the skills of the D.R.A.G.O.N.-bot ver. 3.1, are dependent on the clones inside. Chutzpah is derived from the impressive appearance of the device, but can be higher if the R&D clone (the one doing the communicating) has a higher rating.

Keep in mind that the Agility statistic is for the overall movement of the device, and the Dexterity stat is the maximum allowable inside the D.R.A.G.O.N.-bot ver. 3.1; it should also be used as the maximum stat for firing the front-mounted flamethrower (Damage column: 15; Type: F; Range: three meters—with mouth open and head up; see following for more details).

* indicates a treasonous product produced by a company other than TSR, Inc. Most treasonous product names are trademarks owned by the companies publishing those treasonous products. The use of the name of any treasonous product without mention of its trademark status should not be construed as a challenge to such status. Carry on, Citizen.

GURPS Dragon
Continued from page 19

Cornelius
ST: 9 IQ: 13
DX: 12 HT: 10
Dodge: 7 Thrust: 1d-2
Parry: 8 (w/knife), 7 (w/sword)
Block: n/a Swing: 1d-1
Speed: 5.5 Move: 5

Advantages: Voice
Disadvantages: Wealth (Struggling), -1 Reputation (Thief and Blackmailer), Cowardice, Greed
Quirks: Any five of the GM’s choice
Skills: Broadsword-11; Carousing-12; Climbing-12; Disguise-13; Fast-Talk-16; First Aid-13; Knife Throwing-13; Knife-12; Lockpicking-13 Performance-14; Pickpocket-12; Riding (Horse)-10; Shod-
owing-12; Stealth-13; Streetwise-14; Swimming-11

Equipment: Broadsword (1d cut, 1d-1 cr.), large knife (1d-3 cut, 1d-2 imp.), three throwing knives (1d-2 imp.), light leather armor (PD 2/DR 2), waterskin, simple first aid kit (+ 1 to skill), personal basics, one-person tent, blanket, large pou-
ch, large backpack, light riding horse, one week’s food, lantern, $1,500 (in bags on horse), $150 (in pouch)

Total Points: 50

Cornelius is completely ruthless concerning Dexter. He uses the young dragon to further his own fortune and has full intention of abandoning his charge once he has accumulated a suitable fortune. After a drink or two, he doesn’t hesitate to describe his plans to anyone who seems to offer a sympathetic—or impressed—ear. If Dexter ever overhears Cornelius talking while he’s in his cups, it will probably engender a radical change in their relationship.

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where compassion is a thing of the past. Network television has turned its interest to violent battles like the Roadkill, a cross-country demolition race. History has come full circle to the barbaric spectacle of the gladiatorial combats and chariot races of the past.

The rocket tore the trunk clean off, leaving nothing but blue sky and ventilation. All the while, #5 crept up on my one-time back end, easing in for the kill. I smiled and flicked off the machine gun safeties. Days like this always made me wonder how the other half lived.

Roadkill, the game of cross-country car combat, is for 3-6 players, ages 12 and up. Character players use automatic weapons and fast reflexes, common sense and uncommon strategies to win—or die trying. Games will never be the same after Roadkill.

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Convention Calendar Policies

This column is a service to our readers worldwide. Anyone may place a free listing for a game convention here, but the following guidelines must be observed.

1. Convention title and dates held;
2. Site and location;
3. Guests of honor (if applicable);
4. Special events offered;
5. Registration fees or attendance requirements; and
6. Address(es) and telephone number(s) where additional information and confirmation can be obtained.

Convention flyers, newsletters, and other mass-mailed announcements will not be considered for use in this column; we prefer to see a cover letter with the announcement as well. No call-in listings are accepted. Unless stated otherwise, all dollar values are given for U.S. and Canadian conventions. Unless stated otherwise, all dollar values are given for U.S. currency.

WARNING: We are not responsible for incorrect information sent to us by convention staff members. Please check your convention listing carefully! Our wide circulation ensures that over a quarter of a million readers will see each issue. Accurate information is your responsibility.

Copy deadlines are the last Monday of each month, two months prior to the on-sale date of an issue. Thus, the copy deadline for the December issue is the last Monday of October. Announcements for North American and Pacific conventions must be mailed to: Convention Calendar, DRAGON® Magazine, P.O. Box 111, Lake Geneva WI 53147, U.S.A. Announcements for Europe must be posted an additional month before the deadline to: Convention Calendar, DRAGON® Magazine, TSR Limited, 120 Church End, Cherry Hinton, Cambridge CB1 3LB, United Kingdom.

If a convention listing must be changed because the convention has been canceled, the dates have changed, or incorrect information has been printed, please contact us immediately. Most questions or changes should be directed to the magazine editors at TSR, Inc. (414) 248-3625 (U.S.A.). Questions or changes concerning European conventions should be directed to TSR Limited: (0223) 212517 (U.K.).

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CONQUEST I, June 11-13 MD
This convention will be held at the Ramada Inn in Hagerstown, Md. Guests include Jonathan Frid, Eric Menyuk, John Anthony Blake, and Sandy Petersen. Activities include an art room, dealers, workshops, a charity auction, and a video room. Send an SASE to: CONQUEST I, P.O. Box 1007, Hagerstown MD 21741-1007; or call: (301) 733-4649.

HEROES '93, June 11-13 NC
This convention will be held at the Charlotte International Trade Center in Charlotte, N.C. Guests include Mark Bagley, Dick Giordano, George Perez, and Dave Sim. Activities include contests, art seminars, workshops, and exhibits. Registration: $25/weekend or $10/day. Write to: HEROES '93, P.O. Box 9181, Charlotte NC 28299; or call: (704) 394-8404.

SAN DIEGO GAME CON IX, June 11-12 CA
This convention will be held at the Howard Johnson-Harborview hotel in San Diego, Calif. Events include strategic, board, role-playing, and card games. Write to: SDGC, 4409 Mission Ave, #1208, Oceanside CA 92057; or call: (619) 599-9619.

BOGGLEON '93, June 12 PA
This convention, originally scheduled for March 13 but postponed due to heavy snow, will be held at the Wind Gap Fire Hall in Wind Gap, Penn. Events include RPGA® Network events and other role-playing games plus war games. Other activities include a painted miniatures contest, a games raffle, and a dealers’ area. Registration: $10 at the door. Game fees are usually $1. Send an SASE to: Michael Griffin, 118 S. Broadway, Wind Gap PA 18091; or call: (215) 863-5178.

CAPITALCON IX, June 12-13 IL
This convention will be held at the Prairie Capital Convention Center in Springfield, Ill. Events include role-playing, miniatures, war, and board games. Other activities include an auction, a flea market, and a figure-painting contest. Registration: $10 at the door. Write to: John Holtz, 400 E. Jefferson St. #508, Springfield IL 62701; or call: (217) 733-2656.

RECONN '93, June 12-13 CT
This convention will be held at the Holiday Inn in Norwalk, Conn. Events include role-playing, miniatures, war, and board games. Other activities include a movie room and a dealers’ area. Write to: Jim Wiley, Gaming Guild, 100 Hoyt St. #2C, Stamford CT 06905; or call: (203) 869-2396.

SARASOTA-MANATEE FANTASY FAIR
June 13 FL
This convention will be held at the Sarasota, Fla., Holiday Inn. Guests include Michael White. Activities include gaming, dealers, trading cards, anime, and door prizes. Registration: $3 at the door. Write to: The Time Machine, 5748 14th St. W., Bradenton FL 34207; or call: (813) 758-3684.

ATLANTICON '93, June 18-20 MD
This convention will be held at the Baltimore Convention Center in Baltimore, Md. Guests include numerous gaming personalities. Activities include role-playing, miniatures, and board games, plus a dealers’ area. Registration: $20 preregistered; $30 at the door. Write to: ADF Inc., P.O. Box 91, Beltsville MD 20704; or call: (301) 345-1888.

CONTINUUM '93, June 18-20 MO
This convention will be held at the Holiday Inn Convention Center in Cape Girardeau, Mo. Guests include Mark Lenard and Robin Curtis. Activities include gaming, a dealers’ room, an art show and auction, a masquerade, a costume contest, a video room, and a charity auction. Registration: $40/weekend. Single-day rates are available. Send an SASE to: CONTINUUM '93, 1617 Lyndhurst, Cape Girardeau MO 63701; or call: (314) 334-4386.

G.A.M.CON '93, June 18-20 IL
This convention will be held at the Day’s Inn in Quincy, Ill. Events include role-playing, board, and miniatures games. Other activities include a dealers’ area. Write to: Andy Bowen, 7 Whispering Oaks, Quincy IL 62250; or call: (217) 228-2256.

GLATHRICON '93, June 18-20 IN
This convention will be held at the Executive Inn in Evansville, Ind. Events include A&D®® and MARVEL SUPER HEROES™, SHADOWRUN®, and CHILL® games. Other activities include an art show and auction a masquerade, panels, dealers, and a charity event for the American Cancer Society. Registration: $20. Write to: GLATHRICON, c/o Evansville Gaming Guild, P.O. Box 15414, Evansville IN 47716; or call: (812) 477-9508.

HEXACON III, June 18-20 AZ
This convention will be held at the Camelview Resort in Scottsdale, Ariz. Events include role-playing, board, and miniatures gaming. Other activities include a miniatures-painting contest, a games auction, dealers, anime, panels, guests, and computer gaming. Registration: $10 preregistered; $15 at the door. Write to: HEXACON, P.O. Box 62613, Phoenix AZ 85082; or call: (602) 497-9554.

MICHICON '93, June 18-20 MI
This convention will be held at the Southfield Civic Center in Southfield, Mich. Events include board, role-playing, and miniatures games. Other activities include a dealers’ room. Registration: $16/weekend or $9/day preregistered; $18/weekend or $10/day at the door. Write to: Metro Detroit Gamers, M-93 Pre-reg., P.O. Box 656, Wyandotte MI 48192.

NEW ORLEANS SF & FANTASY FESTIVAL
June 18-20 LA
This convention will be held at the Clarion hotel in New Orleans, La. Guests include Robert Silverberg, Walter Jon Williams, George Alec Effinger, and Aaron Allston. Activities include 24-hour open gaming. Write to: NOSF°F 1993, P.O. Box 791089, New Orleans LA 70179-1089; or call: (504) 837-0125.
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RIVERCON '93, June 18-20 OH
This convention will be held at the campus of the University of Cincinnati, College of Applied Science in Cincinnati, Ohio. Events include role-playing, miniatures, computer, and board games. Other activities include a dealers area, open gaming, and door prizes. Registration: $15. Write to: RPS RIVERCON, Univ. of Cincinnati, College of Applied Science, 2220 Victory Pkwy., Cincinnati OH 45206; or call: (513) 232-6213.

ST. JOSEPH VALLEY GAMERS' CON '93 June 18-19 IN
This convention will be held at the IUSB campus in South Bend, Ind. Events include role-playing, board, and historical and fantasy miniatures games. Other activities include dealers, demos, a flea market, raffles, contests, and door prizes. Send an SASE to: St. Joseph Valley Gamers, 121 W. Colfax, South Bend IN 46601.

WYVERCON '93, June 18-20 WA
This convention will be held at the Skagit Valley Fairgrounds in Mount Vernon, Wash. Events include a wide variety of role-playing and board games. Other activities include a miniatures-painting contest, videos, door prizes and a dealers' room. Registration: $20. Daily rates are available. Write to: WYVERCON, P.O. Box 2325, Mount Vernon WA 98273; or call Laraine or Todd: (206) 428-5900.

VEGASCON III, June 26-27 NV
This gaming/SF/comics convention will be held at the Sahara hotel in Las Vegas, Nev. Activities include RPG tournaments, videos, panels, auctions, dealers, and 24-hour open gaming. Registration: $20. Write to: VEGASCON, 1149 E. Desert Inn Rd., #9039, Las Vegas NV 89109; or call: (702) 638-0667.

ORIGINS '93, July 1-4 TX
This convention will be held at the Tarrant County Convention Center in Ft. Worth, Texas. Events include hundreds of gaming events, numerous seminars by industry notables, a huge game auction, and over 200 exhibitor booths. Write to: GEMCO, P.O. Box 609, Randallstown MD 21133.

ALOHA CON '93, July 3-4 HI
This convention will be held at the AIEA High School in Oahu. Events include historical demonstration, an "artist alley," costume and miniatures-painting contests, a charity raffle, an auction, and miniatures, board, and role-playing games including GURPS™ Network events. Registration: $3/day or $5/weekend. Write to: Just For Fun, 4510 Salt Lake Blvd., Ste. B8, Honolulu HI 96819.

NAMELESS CON '93, July 3 CO
This convention will be held at the Victoria Inn Old Mill in Colorado Springs, Colo. Guests include Larry Niven, Marion Zimmer Bradley, and Lucy Snyder. Activities include GURPS™ Network events, role-playing, miniatures, and board games, an art show and auction, videos, seminars, a masquerade, and dealers. Registration: $25. Write to: IMPACT 3, P.O. Box 4486, Omaha NE 68104-9998; or call Rahlyns at: (402) 345-9362.

STAFFCON '93, July 18
This convention will be held on the Staffordshire University campus-Stafford. Guests include Terry Pratchett. Activities include role-playing and on-line games, plus merchants. Prizes will be awarded to competition winners. Registration: $25 including meals, £2 admission fee at the door. Write to: Chris Grice, c/o S.U. Office, Staffordshire Univ., Beaconside, Stafford, ST18 0AD, ENGLAND; or call: (0785) 211738.

IMPACT 3, July 23-25 NE
This convention will be held at the Holiday Inn Old Mill in Omaha, Neb. Guests include Larry Niven, Marion Zimmer Bradley, and Lucy Snyder. Activities include GURPS™ Network events, role-playing, miniatures, and board games, an art show and auction, videos, seminars, a masquerade, and dealers. Registration: $25. Write to: IMPACT 3, P.O. Box 4486, Omaha NE 68104-9998; or call Rahlyns at: (402) 345-9362.

DOVERCON IX, July 10-11
This convention will be held at the University of New Hampshire's Memorial Union Building in Durham, N.H. Guests include Barbara Young, editor of DUNGEON™ Adventures. Activities include GURPS™ Network events and other role-playing, board, and war games, plus seminars, art, costume, and miniatures-painting contests, and a dealers' room. Registration: $15 preregistered; $20 at the door. Single-day rates will be available at the door. Write to: DOVERCON, P.O. Box 753, Dover NH 03820.

FARCON '93, July 16-18 AR
This convention will be held at the Fayetteville, Ark., Hilton hotel. Activities include tournament and open gaming, an art show and auction, a costume contest, a 24-hour video room, dealers, and door prizes. Registration: $10/weekend preregistered; $15/weekend at the door (single-day passes are also available). Write to: FARCON, P.O. Box 2022 Station One, U. of A., Fayetteville AR 72701; or call Jesse at: (501) 521-1000, ext. 482.

KINGCON '93, July 16-18 N.B.
This SF/fantasy/gaming convention will be held at the Delta Brunswick hotel in Saint John, N.B. Events include gaming, a costume contest, an art show and auction, and seminars on writing, virtual reality, computer gaming, and haunted houses. Registration: $20 (Canadian) until July 1; $25 (Canadian) thereafter. Write to: KINGCON, MPO Box 1212, Saint John, N.B., CANADA E2L 4G7; or call: (902) 542-1798.

DEFCON '93, July 17 MI
This convention will be held at American Legion Post #179 in Grand Rapids, Mich. Events include board, war, and role-playing games. Registration: $5 preregistered; $7 at the door. Write to: Will Holden, 1023 California N.W., Grand Rapids MI 49504; or call: (616) 454-0112.
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OPERATION: GREEN FLAG '93 PA
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This BATTLETECH-only convention will be held at the Embers in Carlisle, Pa. Events include single and lance competitions, a miniatures-painting contest, gaming, and dealers. Registration costs vary. Write to: M. Foner’s Games Only Emporium, 200 3rd St., New Cumberland PA 17070; or call: (717) 774-6676.

GAMEFEST ‘93 II, July 30-Aug. 1 IL
This convention will be held at Friends’ Hobby Shop in Waukegan, Ill. Events include miniatures, role-playing, and board games. Write to: Friends’ Hobby, 1411 Washington, Waukegan IL 60085; or call: (708) 336-0790.

WINDSOR GAMEFEST XI, July 30-Aug. 1 ON
This convention will be held at the University of Windsor in Windsor, Ontario. Guests include Richard Tucholka. Activities include board and role-playing games, prizes, special events and movies. Registration: $7/day or $12/weekend preregistered; $8/day or $15/weekend at the door. Write to: Sandwich Postal Station, P.O. Box 7463 Windsor, Ontario, CANADA.

CANGAMES ’93, July 30-Aug. 2 ON
This convention will be held at the Citadel Inn in Ottawa, Ontario. Events include role-playing, miniatures, and board games. Other activities include an auction, dealers, movies, and 24-hour gaming. Write to: CANGAMES, P.O. Box 3358, Station D, Ottawa, Ontario, CANADA K1P 6H8.

GAMEFEST XIV, Aug. 4-8 CA
This convention will be held in Old Towne in San Diego, Calif. Events include role-playing, board, and miniatures games. Other activities include figure-painting contests and trivia. Registration: $20 before July 31; $30 at the door. Write to: GAMEFEST XIV 3954 Harney St., San Diego CA 92110.

AVALONCON ’93, Aug. 5-8 MD
This convention will be held at the Hunt Valley Inn in Baltimore, Md. All activities are Avalon Hill and Victory Games board games, with single and team events, demos, and special events for junior players. Write to: Don Greenwood, c/o The Avalon Hill Game Co., 4517 Hartford Rd., Baltimore MD 21214; or call: (301) 254-9200.

CUBICON ’93, Aug. 6-8 MI
This convention will be held at the Recreation and Organizations Center on the University of Michigan-Dearborn campus. Events include role-playing and board games. Registration: $4/day or $7/weekend. GMs are welcome. Write to: CUBICON ’93, c/o SF3, Room 210 ROC, 4901 Evergreen, Dearborn MI 48128; or call: (313) 993-5390.

KINGCON ’93, Aug. 6-8 OH
This convention will be held on the University of Dayton campus. Events include role-playing, board, and miniatures games. Registration: $10 preregistered; $15 at the door. Write to: KINGCON, P.O. Box 71, Dayton OH 45401; or call: (513) 223-8973.

SUMMER GAMES, c/o Nathaniel Lee Fischer, 516 March St., Shillington PA 19607; or call Nathaniel at: (215) 775-1548.

CAMELOT V, Aug. 13-15 AL
This convention will be held at the Tom Bevill Center on the University of Alabama-Huntsville campus. Guests include David “Zeb” Cook and Troy Denning. Activities include RPG events, dealers, videos, and open gaming. Registration: $20 preregistered; $25 at the door. Write to: SAGA, P.O. Box 14242, Huntsville AL 35815-0242; or call: (205) 461-8627.

GOLD CON II, Aug. 14 NJ
This convention will be held at the American Legion Post in Clark, N.J. Events include role-playing, miniatures, board, and RPGA™ Network events. Other activities include a miniatures-painting contest. Registration: $8 before July 31; $10 at the door. There are no event fees. Write to: AU Gamers, P.O. Box 81, Whippney NJ 07981; or call: (201) 402-9239.

1993 GEN CON® Game Fair Aug. 19-22 WI
For more information on the world’s greatest game fair, turn to page 48!

BUBONICON 25, Aug. 20-22 NM
This convention will be held at the Howard Johnson Lodge in Albuquerque, N.M. Guests include Kevin J. Anderson and Robert C. Corbett. Activities include gaming, panels, signings, movies, a masquerade, an art show, an auction, hucksters, and filking. Registration: $21 before July 31; $24 at the door. Write to: NMSF Convention, P.O. Box 37257, Albuquerque NM 87176; or call: (505) 266-8905. No collect calls, please.

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Important: To ensure that your convention listing makes it into our files, enclose a self-addressed stamped postcard with your first convention notice; we will return the card to show that your notice was received. You might also send a second notice one week after mailing the first. Mail your listing as early as possible, and always keep us informed of any changes. Please avoid sending convention notices by fax, as this method has not proved to be reliable.

Give us the word!
What do you think of this magazine? What do you like best or want to see changed most? What do you want to see next? Turn to “Letters” and see what others think, then write to us, too!
CHRIS HARVEY GAMES

Summer's coming?
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It's time to get all the games you've been promising yourself... Spoil yourself, nobody else will. Don't fritter your money away on non-essentials like food, clothing and a roof over your head*! No games still leaves Eldorado as the high spot on TV*! It's your choice but if you want this year to be good and you know that you deserve it then get out there... head for one of the shops listed below* and treat yourself before it's too late. Remember, we all deserve good games... especially you!

OK, you'd probably better go for the food as well... even makes neighbours look good... no, no, not the white jacket... anyway... or any other good games shop...

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Role-playing games' ratings

X Not recommended
** Poor, but may be useful
*** Fair
**** Good
****** Excellent
******* The best
Friday was a miserable day. My cat threw up all over the carpet in my office, my accountant called to tell me I owed $700 in extra taxes, and my computer ate the first draft of this column. To top it all off, I discovered my wife had taped over the first four episodes of Deep Space Nine that I’d been waiting two months to see.

For relief, I turned to the stack of science-fiction games I’d been saving for just such an occasion. I spent the weekend stomping pip-squeaks with giant robots, blowing away mutants with torc grenades, and scourching the Earth with nuclear missiles. By Sunday night, I was manipulating the environment to engineer the extinction of entire species.

By Monday morning, I felt much better.

**BATTLETECH* third-edition****
game

A box set game with one 56-page rulebook, one 16-page record sheet booklet, two 22”×17” map sheets, 14 plastic miniatures, two six-sided dice

FASA Corporation $25

Design: Jordan K. Weisman, L. Ross Babcock, and Sam Lewis

Development: Michael Nyustul

Editing: Donna Ippolito and Sharon Turner Mulvihill

Art director: Jeff Laubenstein

Cover: Alan Gutierrez and Jim Nelson

Perhaps the most durable science-fiction game of the last decade, FASA’s BATTLETECH* game is one of those why-didn’t-I-think-of-that concepts that keeps game designers awake at night, gnashing their teeth and slapping their foreheads. And no wonder. The basic idea—gargantuan robots, operated by human pilots, blowing away mutants with torc grenades, and scourching the Earth with nuclear missiles. By Sunday night, I was manipulating the environment to engineer the extinction of entire species.

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While the previous version was a class act (reviewed in DRAGON® issue #131), the third edition (here called “BATTLETECH Three”) stands as the definitive treatment, a handsome upgrade worth the purchase price even for owners of the old editions. The package includes a pair of attractive color maps, a pack of record sheets (clutter-free and a joy to use), and—best of all—2” plastic miniatures of Thunderbolt, Battlemaster, and a dozen other BattleMech war machines. Meticulously detailed right down to Rifleman’s detachable autocannons and Locust’s pincer feet, I half-expected them to march off the table and take over the house.

I’ve heard skeptics grumble that the BATTLETECH system is less than user-friendly, what with its emphasis on war-gaming concepts and endless expansion sets. BATTLETECH Three clears the decks and starts from scratch, presenting the fundamentals in clear, simple language. The lavishly illustrated rulebook leads newcomers through a series of four “Training Exercise” scenarios that introduce the rules in bite-size chunks. Players choose their BattleMechs, locate the corresponding record sheets, then deploy the plastic figures on the map sheet as directed by the scenario. A turn begins with the players determining Initiative by rolling 2d6. The player who loses the Initiative roll moves first. The record sheets indicate movement allowances for each ‘Mech type; the Locust can spend 8 points to walk or 12 points to run, while the Griffin can spend 5 points to walk, 8 points to run, or 5 points to leap like a kangaroo. Extra points may be spent to navigate hostile terrain or change facing.

Following movement, the ‘Mechs attack, utilizing a devastating battery of weapons attached to various parts of their exoskeletons. The relatively benign Locust comes equipped with a chest-mounted laser beam and two machine guns where its arms ought to be. The Crusader, which looks like a louse between an offensive lineman and a jackhammer, sports missile launchers in its legs, plus a half-dozen additional weapons sprouting all over its armored shell. Each weapon has distance limits and to-hit numbers for short, medium, and long ranges. A machine gun, for instance, has a short range of one hex and a long range of three hexes. To make a successful machine-gun assault at short range, the attacker must roll a 4 or better; at long range, he must roll at least an 8. The to-hit number may be modified by movement (+2 if either the attacker or defender was running) and terrain (+1 if light woodland conceals the target).

If an attack hits, the attacker rolls on the Hit Location Table to determine which part of the defender was damaged. The defender notes damage by filling in the appropriate number of dots on the armor diagram of his record sheet. If a successful machine gun attack inflicted two points of damage on the left arm of a Locust, the defending player fills in two of the four dots on the left arm. If all the dots of a particular area have been filled, excess damage may be transferred to other areas of the ‘Mech, as indicated by the Damage Transfer Diagram (excess damage to the left arm is transferred to the left torso). When no more damage can be transferred, the affected location is disabled; all weapons in that area become inert. If a leg was eliminated, the ‘Mech is immobilized. ‘Mechs continue moving and attacking until one ‘Mech bites the dust or a fixed number turns have passed. Whoever does the most damage wins.

By the third training scenario, a Mech-Warrior (the BattleMech pilot) has learned to twist his ‘Mech’s torso to improve its aim and maneuver a fallen ‘Mech back to its feet. MechWarriors must also contend with heat build-up, which can cause a ‘Mech to shut down if not closely monitored. Virtually every action creates heat; walking generates one heat point per turn, while firing an autocannon can generate as many as seven. Though a ‘Mech’s heat sinks absorb some of these points, the excess must be noted on the record sheet’s Heat Scale by marking off the appropriate number of boxes. As the Heat Scale rises, the ‘Mech suffers a variety of adverse affects. At 5 on the scale, the ‘Mech loses a movement point. At 14, it shuts down unless the player rolls a 4 or better. At 23, the ‘Mech suffers an ammunition explosion—which zaps the pilot with two points of electrical feedback damage—unless the player rolls at least a 6.

In the final scenario, the player must roll for a critical hit whenever his ‘Mech suffers internal damage. A roll of 8 or more refers the player to the Critical Hit Table on his record sheet, with subsequent rolls indicating the specific types of damage. Critical hits range from a disabled leg actuator to a blown-off head, which instantly kills the MechWarrior inside. The advanced rules encourage ‘Mechs to supplement their weapon attacks with physical assaults, such as punches, pushes, and kicks. My favorite tactic is to beat an enemy ‘Mech over the head with its own detached arm.

Most combat games tend to bog down in a morass of modifiers and tables long before the players make their way through the advanced rules—but not this one. Because of the bare-bone mechanics and logical presentation, BATTLETECH game players can concentrate on studying the game map instead of the rulebook. Most attacks boil down to pairs of dice throws, and attentive players should have the relevant tables memorized after one trip through the training scenarios.

Any quibbles? Just a few. If an attack has an equal chance of hitting two different sides of a ‘Mech, the defender gets to pick which side takes the damage.

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New From TSR!
GAMMA KNIGHTS game

Boxed game with one 16-page rulebook, one 32-page sourcebook, one double-sided 32"×21" map sheet, one sheet of reference tables, 24 die-cut playing pieces, 24 plastic stands, 208 cardboard counters, four 10-sided dice

TSR, Inc. $20

Design: Steve Winter and Slade Henson
Editing: Steve Winter
Illustrations: Mark Nelson
Cover: Fred Fields

With the possible exception of the BULLWINKLE AND ROCKY™ game (reviewed in DRAGON issue #114), the GAMMA WORLD® game remains TSR’s most eccentric design. Apocalyptic role-playing for the deranged, the GAMMA WORLD game takes place in a war-ravaged future populated by giant rabbits, friendly robots, and talking plants. Players assume the roles of mutant grasshoppers and sentient fungi, with a few ordinary humans tossed in for good measure. Though great fun for the open-minded, this game may be a bit too weird for those demanding at least the pretense of science in their science fiction.

Hard-liners, then, should welcome the GAMMA KNIGHTS supplement, a more or less straightforward tactical military game that nudges the GAMMA WORLD game back in the direction of reality. Gamma Knights—no relation to the hateful Knights of Genetic Purity from the GAMMA WORLD rulebook—comprise an order of free-lance warriors outfitted in elaborate power suits left over from the wars of centuries past. Nobody seems to get along, so even casual encounters tend to erupt into violence. Hence the game’s simple premise: Opponents duel to the death on barren landscapes in sort of a pint-size version of a BATTLETECH campaign.

The GAMMA KNIGHTS game, however, opts for more sophisticated and complicated game mechanics than in the BATTLETECH game. As in the latter game, players begin by locating the playing pieces (cardboard counters with plastic bases) representing their units, then gather their record sheets and deploy the pieces on the map as indicated by the scenario. But the resemblance to BATTLETECH games pretty much ends there. Before starting play, players have the option of drawing up to four systems markers from a cup, which grant random bonuses and penalties to the Knights’ equipment. The Heavy Armor marker, for instance, allows the Knight to ignore the first hit made against his power suit, while the Fragile Weapon marker increases the first hit made against a weapon by 1. The system markers set the tone of the game, which emphasizes unexpected complications and a parade of variables.

Players move and attack by expending Action Points (APs). Each Knight has a fixed number of APs depending on his armor type—e.g., Assault Armor provides 8 APs, while Powered Plate Armor supplies only 4. The first player, determined by the scenario instead of an initiative roll, decides whether his Knights operate in Attack Mode or Movement Mode during the current turn. Attack Mode Knights begin the turn with an Initial Fire Phase, making as many attacks as their AP totals allow (each weapon attack costs 2 APs, a sensor attack costs 1). Units that don’t make an initial attack are considered to be in the Movement Mode.

In the Movement Phase, which follows the Initial Attack Phase, Movement Mode Knights can expend as many APs as they like to move; it costs 1 AP to enter an open hex, 2 APs to enter a building. Some Knights also can fly, expending 1 AP per hex when airborne. Attack Mode Knights may move only a single hex during the Movement Phase. During the Terminal Fire Phase, Movement Mode Knights can make a single attack; Attack Mode Knights sit tight. The turn ends with the Recovery Phase, where the first player repairs damaged equipment, revives stunned units, and regenerates force fields. The second player then repeats all four steps, and the turn ends. A player wins by meeting the scenario’s victory conditions, which usually require him to eliminate the other side.

Unsurprisingly, most of the rulebook is devoted to combat. The basics are simple enough—you merely compare the combatants’ strength ratings and cross-index the result on the Attack Table—but finding these strength ratings in the first place requires some serious calculator time. The attacker’s strength, for instance, equals the sum of the primary sensor value, secondary sensor value, weapon strength, and a 2d10 roll (1d10, if attacking in the Terminal Fire Phase). Totalling the defender’s force field rating, armor number, and terrain value gives the defensive strength. Other factors include range, line of sight, and attack type (saturation, pinpoint, or close). Special cases require additional rules: A unit subjected to pinpoint or saturation fire has his attack strength reduced by two, rolling doubles gives the attacker an extra attack die, sensor locks can be lost four different ways … you get the idea. Players draw markers from a cup to determine if successful attacks hit weapons, systems, or armor sections, and whether they suffer light or heavy damage.

Though there are a lot of numbers to juggle, the sheer variety of variables keeps combat encounters unpredictable and fresh. Weapons range from high-tech gadgetry (such as the black ray pistol, which can vaporize an enemy in a single shot) to a delightfully anachronistic arsenal straight out of the Middle Ages—picture a robotic desperado with a heavy crossbow in one hand and a whip in the other. Over a dozen armor options are available, along with 16 pages of instructions for designing original models. The six scenarios, including a challenging solitaire showdown with the Iron Society, are imaginatively staged and well balanced.

The GAMMA KNIGHTS game suffers from a few lapses in logic, none of them game-breakers but puzzling all the same. A Knight spends 1 AP to enter an open hex, regardless of whether he’s on the ground or airborne; he must be running like an antelope or flying in slow motion. Air and ground movement can’t be combined in the same turn, even though there’s ample time to do both (one turn represents a full minute). For no apparent reason other than dramatic effect, opponents instantly regain their allotment of APs when they begin close combat, regardless of how many points were spent moving into the contested hex. And the rules encourage lengthy, sometimes interminable, combat encounters; I’d suggest speeding things up by suspending the rule that allows force fields to regenerate automatically.
Evaluation: Familiarity with the GAMMA WORLD game isn’t required for playing a GAMMA KNIGHTS session. In fact, the latter works better as a stand-alone game than as a role-playing supplement. (How often do Knights pop up in a typical campaign, anyway? And what are the other characters supposed to do while the Knights spend an hour or so whacking each other?) On its own terms, the GAMMA KNIGHTS set succeeds as a new approach to tactical combat, combining traditional mechanics with some appealing quirks. While I miss the whimsical touches that make the GAMMA WORLD game so much fun, there’s plenty of room for expansion. Fightin’ fungi, anyone?

**ORBIT WAR* game**

Boxed game with one 12-page rulebook, one “Quick Start” rules sheet, one 22”×17” mounted map, 390 counters, ziplock bag, two six-sided dice

Steve Jackson Games $25

Design: Wallace Wang

Development: Steve Jackson

Counter graphics: J. David George

Cover: Alan Gutierrez

Steve Jackson first launched the ORBIT WARS game back in 1983, including it as a bonus in issue #66 of Space Gamer magazine. That version featured components you could store in a business envelope, including a cheesy paper map and dinky little cardboard counters that—if memory serves—had to be cut apart from the subscription card. Now it’s back, this time as a classy boxed set with upscale production values and a price to match.

While the package has improved, the game itself hasn’t changed much. Set in the year 2020, two players representing the United States and the Asian-Polish Union vie for control of Earth’s skyscrapers by engaging in satellite warfare, vaguely similar to what Ronald Reagan had in mind with his Strategic Defense Initiative (he was kidding, wasn’t he?). Each side sends a fixed number of points on orbital rockets, space stations, and other self-powered hardware, then loads them up with mines and nuclear warheads. Once in orbit, they proceed to blast each other to oblivion. Satellites may also spew nukes at Mother Earth, leveling cities and incinerating an unsuspecting populace. Whoever does the most damage earns the most Victory Points and wins the game.

The action takes place on a hex map of outer space, designed as a series of 10 concentric “orbit lines” encircling a single-hex Earth. Orbiting units may move twice in a turn, once automatically and once voluntarily. Automatic movement represents the inherent motion of orbiting objects, requiring all units to move a fixed number of hexes along their orbit lines. The closer the orbit line is to Earth, the more the satellite moves; satellites on the outermost line move one hex per three turns, while those on the innermost line move four hexes every turn. Voluntary movement represents a satellite’s ability to move under its own power, indicated by the movement allowance on its counter. Satellites may move in any direction and may position themselves on different orbit lines to bring them closer to enemy units.

After both sides finish moving, opposing units attempt to blow each other up. Normal combat occurs between enemy satellites occupying the same hex. Units are also subject to attacks from space mines (orbiting booby-traps affecting multiple targets) and nuclear missiles (fired at targets two hexes away). To resolve combat, the attacker subtracts his unit’s strength from that of the defender, then cross-indexes the result with a die-roll on the Combat Results Table. The roll is high enough, the enemy unit disintegrates. Successful attacks against the Earth result in Victory Points rather than disintegration. (For visual appeal, we piled little cotton balls on the Earth hex to indicate the mounting carnage.)

The ORBIT WAR game would’ve been just another fly-'em-and-fry-'em board game if not for its inventive options. With 17 different units to choose from, players can experiment with an endless variety of fleets. Space Marines can spill from an ELR (Earth-Launched Rocket) to assault enemy satellites, supported by mine-laying shuttlecraft and orbital weapon platforms. Suicide satellites, detonated at the owner’s discretion, can blow enemy space stations into the next galaxy. The advanced game includes rules for targeting nuclear attacks on industrial sites, inflicting damage on satellites instead of destroying them outright, and repairing inoperative equipment.

However, while the rules are clever, they’re often a pain to execute. Adjusting the positions of all the orbiting satellites gets awfully tedious awfully fast, especially in the advanced scenarios where dozens of counters may be on the board at the same time. Bland counter graphics makes it hard to distinguish one unit from another. There’s far too much bookkeeping for a premise this humble, as players must keep track of their missile launchings, mine deployment, and reinforcement allocations on paper. Common sense also takes a few lumps. If an exploding mine can pick and choose which units in its hex are affected, why can’t an exploding suicide satellite? How come you have to pay for satellites, but rockets and nuclear warheads are free? And how come all of this takes place in two-dimensional space?

**Evaluation:** I enjoyed the challenge of this game, but I had a hard time working up much enthusiasm after the first couple of plays. Despite the interesting premise, the ORBIT WAR game lacks personality. It’s intellectually engaging but not particularly memorable, like something Mr. Spock might use to amuse the kids on a slow day on the U.S.S. Enterprise. Whatever this game’s pleasures, they don’t come cheap. The ORBIT WARS game was a steal at $3.00 (the 1983 price, complete with a magazine), but at $25.00 you might want to stick to crossword puzzles.

**TYRANNO EX* game**

Boxed game with one six-page rulebook, one 22”×16” mounted map, 32 playing cards, four cardboard screens, 160 counters, six six-sided dice

The Avalon Hill Game Company $35

Design: Karl-Heinz Schmiel

Development: Don Greenwood

Card and marker art: Dave Dobyski

Cover and map: Charlie Jarboe

We here at the testing center usually arrive at a consensus without too much dissent. Not so with the TYRANNO EX game, Avalon Hill’s oddball board game about evolution and environmental survival. After one play, I was jumping up and down, screaming “Five stars! A masterpiece!” Everyone else thought I was nuts. “Good, not great,” they said. “Two stars, maybe three.” Subsequent plays didn’t affect their opinion, despite my reminding them that I’m always right.

We all agreed that the TYRANNO EX game was one of the most original designs we’d seen in a long time. Each player receives a stack of Animal Cards (representing the Stegosaurus, Iguanodon, or one of 26 other prehistoric creatures, with a colorful illustration on one side and a historical description on the other), a dozen Element Disks (depicting Fish, Water, Trees, and other environmental factors), and a Primeval World Track (a row of boxes on the game board symbolizing evolutionary advancement). A turn begins with the players selecting Animals from their respective decks and placing them in the first box of their Primeval World Tracks (PWTs). Players then attempt to manipulate the environment by placing Element Disks face-down in the Evolution Boxes adjacent to the PWTs. Using an ingenious system driven by bluffs, strategic positioning, and blind luck, players displace old Elements with new ones, competing to create environments favorable to their own Animals. After three to five rounds of Element displacement, the phase ends, with a particular Element dominating in each Track.

Every Animal has three Elements required for survival, indicated on its card: the Stegosaurus, for example, requires Brush, Sun, and Water. During the Element Displacement phase, if a player instigates a change that results in all three of an Animal’s Elements domi-
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nating in the Evolution Boxes, the Animal’s strength increases by one. For the Stegosaurus, this means that Brush must dominate in one of the Evolution Boxes, Sun in another, and Water in a third. The owning player indicates the increased strength by placing a marker on the Stegosaurus’s card. At the end of the Element displacement phase, any Animal that doesn’t have at least one of its Elements dominating a PWT immediately becomes extinct and vanishes from the board.

Surviving Animals are subject to predator attacks in the Battle phase. The aggressor attacks with a number of dice equal to the number of disks in the Evolution Boxes corresponding to the Element symbols on its card (e.g., if there are three Suns and two Waters in the boxes, the Stegosaurus attacks with five dice). The defender’s dice are determined the same way. Every die roll less than or equal to the Animal’s strength counts as a hit. Whichever Animal scores the most hits wins the round. If an Animal wins two consecutive rounds, the opponent becomes extinct. If an Animal wins two out of three rounds, the loser receives a Suppressed marker. A Suppressed Animal remains alive but has its strength reduced.

At the end of the Battle phase, Animals advance one box on their PWTs. Players then tally victory points; the further along the PWT, the more points an Animal earns. The game continues until all of the Animal Cards have been depleted. Whoever has the most victory points wins.

I loved it, despite a few awkward rules. Combat involves an endless amount of die-rolling; even the example in the rule-book requires 48() dice to resolve. A victorious Animal receives a strength bonus only if it begins combat with fewer strength points than its opponent, a clumsy restriction to keep powerful Animals from taking over. Though it’s possible to mount a game with two or three players, you need four to get the full effect. And forget about solitaire.

My playtesters, on the other hand, objected to the approach as a whole. The TYRANNO EX game, they said, addressed evolution only obliquely, treating it as a superficial abstraction—and a dull one at that. While the PWTs portray a dense jungle, a volcanic wasteland, and two other distinct landscapes, the different terrains have no effect whatsoever on play. The Animals are so colorless they might as well have been called X, Y, and Z. All Animals begin with the same strength and appear at random, without any consideration given to the era in which they actually belonged. Any Animal can attack another without regard to its terrain, appetite, or disposition. Animals don’t evolve in any meaningful sense; they just get a little stronger as they march off the side of the board. Though the playtesters gave the TYRANNO EX game a reluctant thumbs up, it impressed them mainly as a collection of missed opportunities. They’ve got a point, but . . .

Evaluation: . . . I still think they’re wrong. Truly original board games are so few and far between that the debut of a good one is cause for celebration. The TYRANNO EX game is a virtuoso performance, an ingenious take on an under-utilized topic, rendered with insight and elegance. Easy to learn but impossible to master, it may not be everyone’s idea of an acceptable simulation or even a good time. However, from where I’m sitting, it looks to be an early contender for the best new board game of the year.

Short and sweet

Minion Nation, by Lester Smith. GDW, Inc., $4.50. The trouble with using cards and tables to generate random encounters is that sooner or later you run out of surprises. The Minion Nation expansion kit rejuvenates the MINION HUNTER* board game (reviewed in DRAGON issue #188) with a bonanza of variants. Two pages of tables, replacing the original game’s Encounter Chart, generate hostile minions from the Interstices, Plaguelands, and Mechanica. Sixteen additional equipment cards supply hunters with horses, vampiric swords, and chameleon suits. A Random Plot Table, featuring 100 different entries, replaces the Plot Deck, which anyone who’s played the game more than twice should be ready to retire. Despite the quality of the package, it’s no bargain. The booklet is a skimpy eight pages—one of them a title page, another a useless glossary—and you’ve got to cut the cards apart yourself (it must be the work of a minion in the marketing department).

RIFTS* Sourcebook Two: The Mechanoids, by Kevin Siembieda. Palladium Books, $12. Meet the bad guys who won’t stay dead. This race of alien killers originally reared its steely heads in the now-defunct MECHANOID INVASION* game, Palladium’s first and worst RPG. They rose again in 1985’s MECHANOIDS* game, which designer Siembieda dismisses as “a so-so rework” (he’s too modest—I’d rank it among the most inventive science-fiction RPGs of the decade). Now the Mechanoids have clawed their way out of the cosmic junkyard, as nasty as ever, in this stylish supplement for the RIFTS* game. How nasty are they? Not only do they hate you and me, they hate anything that even looks like us. Siembieda opens with a compelling overview of Mechanoid history, then packs the rest of the book with statistics and playing notes for the Multi-Brain Combat Vehicle, the Tunnel Crawler, and the rest of the Mechanoid armada. Siembieda misfires, though, when he suggests that Mechanoids can be used as player charac-
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Coming Soon From TSR!
The Day of Dread, green slime eaters, and other news
by Bruce A. Heard

Letters

The adventure presented in Wrath of the Immortals calls for a day without any magic at all. Although it seemed like a great idea, it causes a number of problems in my campaign (magically rejuvenated characters dying of sudden old age, the Flying City of Serraine or the Floating Islands of Ar crashing, etc.). Did you really mean "no magic at all"?

As far as drama was concerned, the idea worked well, but for a long-lasting campaign, the effects should be limited to prevent campaign-busting problems. A full explanation of the Day of Dread appears in AC1011 Poor Wizard’s Almanac, with suggestions on how to manage its repercussions. Here is a summary of what’s already written in AC1011’s present draft:

Essentially, all mortal-level spells and spell-like effects fail. This includes spells cast from magical items (rings, scrolls, wands, etc.) and natural spell effects inherent to certain monsters (see below). The Day of Dread does not affect artifacts, Immortals, or anti-magic at all. The magical blackout is limited to the prime plane and the Mystara planetary system only.

Other permanent magical items may retain their effects during the Day of Dread (magical swords and armor and rings of protection, for example). Roll 1d4 for each magical item, and compare the score with the guidelines for damaged items on page 145 of the Rules Cyclopedia. "Damaged" items cease to function during the Day of Dread, from midnight at the site of Glantri City to the following midnight (watch for time differences east and west of that position; Thyatis runs a little under one hour later than Glantri).

Here’s an example: The owner of a sword of flying +3 should roll to see if the item retains its +3 magic. Regardless of the score, this sword will not allow its owner to fly during the Day of Dread.

The Day of Dread’s effect on potions is rather nasty. Their contents automatically become inert during that day, and if the die roll calls for a “damaged” result, the potion is permanently spoiled. Poison is not affected.

Here’s a rule of thumb for determining which innate magical abilities monsters can retain. The ability still works if it is a permanent effect affecting only the monster itself (e.g., immunities to nonmagical weapons, a beholder’s ability to levitate). The ability does not work if the monster can use that ability only a certain number of times a day (e.g., lycanthropic or metamorphic transformations, breath weapons), or if its ability normally affects something or someone else than the monster (e.g., a beholder’s eye-stalk rays, a harpy’s charm-song, an undead’s level-draining). Shape-changers would remain stuck in whatever form they adopted prior to the Day of Dread.

Magically aged people come in two sorts, and each is affected differently. There are those who were permanently rejuvenated (and thus are unaffected by the day without magic) and those whose apparent ages depend on continuous magical effects (and thus would succumb to a total magical blackout). The former is the most common sort of magical aging. Likewise, major enchantments affecting the campaign world should remain mostly unaffected. For example, Floating Ar or Serraine might only lose altitude or become immobilized. Major magical objects that do not threaten a campaign’s balance (like skyships, gargantoids, and other magical “sponges”) could almost automatically be neutralized, considering the vast number of different enchantments they required during their creation.

Remember, this event was created more for campaign drama than rules-lawyering.
No rules will replace a DM’s best judgment, so feel free to adjust the severity or the game mechanics of the Day of Dread in your campaign.

There was an Alphatian-controlled land called Minaea in the Dawn of the Emperors boxed set. Does any information exist about Minaea?

Very little. Minaeans were referred to as pirates many years ago in module M2 Vengeance of Alphaks. Minaea never fell under Alphatian domination. It marks the far-eastern limit of Alphatia’s power and influence, prior to the latter’s disappearance from the surface world (see the Wrath of the Immortals boxed set). It is virtually unknown to typical Known World people because it is so remote. The only “civilized” people who would really know about the Minaeans are Bellissarians, especially those at the heavily fortified town of Spearpoint. The latter view Minaeans as blood-thirsty pirates. Based upon the location of the races in Mystara described in the HOLLOW WORLD boxed set, Minaeans would have to be descendants of the fierce Jennites (horse-riders derived from real-world ancient Scythians). The present Minaeans could also be derived from Conan’s mysterious Pictish warriors, given some additional seafaring experience.

Within a few years following the disappearance of mainland Alphatia from the Known World (AC 1012 or later), Minaea raids into southeastern Bellissia, if not major invasions, would be likely.

Is there a complete chart of weapon mastery for the weapons described in the HOLLOW WORLD accessory, Kingdom of Nithia?

Yes, as well as some errata. It was published in DRAGON® issue #182, in the “Princess Ark” column.

This is a question about Wrath of the Immortals. Page 71 of Book Two says that characters on the path to Immortality receive a +5 bonus to their arrival and petition modifiers if they seek Benekander’s sponsorship. However, it costs 100 PP for an immortal to create a manifestation (which 1st-level Benekander cannot afford). Is there a fix?

Benekander, as a 1st-level Immortal, has 300 PP. The rules also state on page 72 of Book One that newly created immortals get their very first manifestation form for free, directly from their sponsor. Since Benekander didn’t have a sponsor, assume that he automatically got his manifestation form (as described on page 17 of Book One) when he attained Immortality.

Shouldn’t green slimes rule places like forests, since only fire or extreme cold can harm them? Ever heard of green-slime-guzzlers? Neither have I, but sure enough, mother nature certainly has some kind of obscure predator for anything swimming, creeping, or crawling on Mystara. Care to submit a grimoire of low-life predators, anyone? (And no, you can’t use a green-slime-guzzler as a wizard’s familiar—it loves ear wax).

If a monster with a charm ability dies, are the victims of its charm automatically freed from its effects?

Nothing in the rules states that the effect ceases when the caster dies. The victim still gets to roll saving throws as described on page 45 of the Rules Cyclopedia.

What is a Night Dragon? Are there any game statistics for them?

Because of space limitation, the first 15 episodes will be summarized. All of the other episodes appear in full, up to part 35. Also included will be a more detailed description of Sind, the Great Waste, and the Serpent Peninsula; two maps displaying these regions in the usual hex format; a complete description of the Princess Ark and its crew, along with two maps of the ship’s main decks (in 25-mm scale); and new rules on building skyships, along with cards providing various skyship examples (Heldannic Warbirds, gnome blimps, etc.).

After reading issue #190, I just had to write. The complaint by the individual regarding the D&D game boxes was definitely unjustified. I’ve been involved with D&D and AD&D® games since the late 70’s, and I found these products to be perfect for teaching new players.

This past Christmas, I bought the DRAGON QUEST™ game for my family, hoping they would like it and join one of my hobbies. Needless to say, they did, and we bought all four of the D&D boxed games. The cardboard stand-ups and game tiles add the realism I missed when all the monsters looked like dice.

Thanks for the vote of confidence!
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Incorporating novice players into your campaign

by Neil McGarry

Artwork by Tom Dow

Novice role-playing game players can be a trial to the most knowledgeable and experienced gaming groups. There is so much for them to learn, and the older players often do not want to wait for them to learn it. How do you, as the DM, bridge the gap?

The key lies in making the training of the new RPG player the job of the entire group, not just the DM. This spreads out the responsibility and speeds up the awkward period of adjustment the group goes through when taking on a new member. Here are a few tips to help you, the DM, help your new players get adjusted.

1. **Set aside some time to work with the new player alone.** Start the new player off by having her roll up her character's statistics, then let her choose a class. This will be one of the biggest decisions early on, so be prepared to give good advice. Try to remain impartial, however, or else she may wind up choosing the class she thinks you want her to use, rather than relying on her own preferences.

   Once that is out of the way, you can get her familiar with armor class, hit points, saving throws, and the other mechanics of role-playing, so she will at least know what you mean when you say, "Make a saving throw versus poison." Ironically, I find that most new players have more of a problem in identifying the type of dice they need to roll than in why they need to roll them (where else do you ever use 12-sided dice?). Keep this in mind as you and your veteran players are throwing around terms like "d20" or "d12."

   When the player begins to choose the specifics of her character (spells for wizards, weapon proficiencies for fighters, etc.), try to maintain a "hands-off" approach. Answer her questions, but don't create the character for her. When complicated rules arise, such as the fighting styles in PHBR1 The Complete Fighter's Handbook, don't try to explain everything at once. Unless your new player is a whiz, this will confuse and aggravate her. Go slowly and give her time to understand the more complex rules. In extreme cases where a difficult choice must be made, recommend specifics that you know she will be happy with, and be willing to let her change these retroactively as she gains experience. The other players may howl when you let her change one proficiency to another, but they should be willing to compromise to accommodate the new player (and if not, then a few good DM grows should suffice to convince them). Finally, be prepared to stop gameplay when the new player runs into a problem; this slows down play at first but should happen less often as time goes by and the novice gains confidence.

   Beware of the novice who nods too much, because it probably means that she doesn't understand what's going on but is afraid to slow down the game to ask for an explanation. Take the time to explain anything she doesn't understand, and make certain she knows that you are willing to answer any questions.

   Most importantly, be sure that the novice turns first to you, the DM, for advice on specific rules. The other players may be well-intentioned in their efforts to advise her, but as we all know, many players have their own versions of the rules ("Oh, sure, you can bring a war elephant into a dungeon!"). This requires the DM have a working knowledge of the rules herself, a necessary prerequisite for any good referee.

2. **Emphasize preparedness.** The new player must be willing to spend the time and effort to learn the rules, or else your best efforts will be wasted. Of course, he cannot be expected to become a rules expert after just a few sessions, but he should have a willingness to read the rulebooks on his own. Again, if you let him lean on you too much at first, you'll wind
up playing his character for him. To help
him out, write or type out a summary of
the most important rules needed during
play, such as calculating THAC0, initiative,
etc., that he can keep within easy reach
and refer to as needed. This will save
countless minutes of frantic flipping
through the Player’s Handbook for a table
or chart. One idea that works particularly
well is drawing up an attack matrix (see
the AD&D® 1st Edition game’s Dungeon
Master’s Guide, pages 74-75), according to
his character’s chance to hit. THAC0 can
be a difficult concept to master, and this
will ease him into calculating his chance
of success for himself. Another useful
addition to the summary is on page 93 of
the AD&D 2nd Edition game’s PH, entitled
“What You Can Do in One Round.” I find
that one of the most frequently asked
questions of new players is “Well, what
can I do?” so this information should give
them a head-start on the answer.

If the player is using a spell-caster
(something that is not recommended for
most novice players), photocopy or type
out the spell listings on pages 126-128 of
the PH and highlight those his character
has access to. This comes in especially
handy for priest characters, whose major
and minor access to various spheres is
certain to confuse a new player. Allow the
player to use these aids freely, while
stressing that they exist to supplement the
rules, not substitute for them. Getting
familiar with the rules themselves
requires a little time away from the gam-
ing table, but as all experienced players
know, it’s worth the effort. If the player is
lagging on his “homework,” a word to the
wise should be sufficient to motivate him.
The best advice a DM can give a new
player is “Know your character.” Learn
what he can do, and what he can’t.

3. Assign another player to be a
guide for the novice. Ask for volunteers
or assign someone you trust to lend
responsible guidance. Your players may
not be inclined to do this, so simply
remind them that breaking in the new
player is everyone’s job, not just the DM’s.
If that doesn’t work, try a small bribe to
sweeten the pot (extra experience points,
for example, depending on the guide’s
performance). If all else fails, the threat
of a vampire or two can be a marvelous
incentive to perform such a service.

Once the “guide” has been chosen, tell
the novice what she would do well to fol-
low the example of her new guide during
play. Emphasize, however, the importance
of innovation; in other words, see that
the novice isn’t blindly parroting the experi-
enced player. Warn the other players that
while outside suggestions to the novice
are welcome, you will not allow her to be
verbally bombarded (“Cast a spell!” “No,
throw a flask of oil!” “Don’t do that! Help
my character!”), a tactic virtually guaran-
teed to discourage new players from ever
returning to the gaming table. Ideally, the
novice should rely more heavily on her
guide at first, then less so as she gains
knowledge and confidence. This expedites
play, keeps your players happy, and makes
your job as DM a little easier.

These suggestions may not fit all gam-
ing groups; some DMs may prefer a
“hands-on” approach to training, while
others may leave it entirely to the novice
to sink or swim. However it is done, the
addition of a new player should not be a
trial for the DM, but an experience shared
by the whole group. If it’s done properly, it
can result in a sharp new player, a
tougher party of PCs, and a more enjoy-
able game for all involved.

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Mr. Sulu, virtual reality, and Marvel

at the 1993 GEN CON® Game Fair

by Tom McLaughlin

In just two months, convention planners at TSR will give the world’s biggest game fair the green light. If you haven’t made plans to come to the 1993 GEN CON® Game Fair, get going. It’s one show you don’t want to miss!

Highlighting this year’s Game Fair are tons of brand new events, including cutting-edge virtual reality games from Dream Park Corporation and Virtual World Entertainment. Another first is Science Fiction Saturday, with special Star Trek events and guest of honor George Takei. And, for all of you comic-book fans, we’re unleashing our first-ever Marvel Comics Mini-Con!

Held August 19-22 at the MECCA Center in Milwaukee, this huge event (sponsored by TSR, Inc.) features four days of gaming in almost a dozen categories. It boasts more than 1,000 computer, video, arcade, virtual reality, multiplayer network, military, strategy, board, role-playing, and miniatures games.

The list of author and artist celebrities is huge, too. You can meet: R. A. Salvatore, Robh Ruppel, Frank Kelly-Freas, Jeff Easley, Larry Bond, Tracy Hickman Margaret Weis, Brom, Ed Greenwood, Fred Fields, Doug Niles, Frank Chadwick, Greg Farshtey, and many others!

In last month’s DRAGON® Magazine, we described the convention’s role-playing,
miniatures, and strategy game events. Here’s the low-down on more activities.

**Arcade and virtual-reality games**

Get wired! The new virtual reality games from Dream Park Corporation and Virtual World Entertainment are just a tiny part of over 100 high-tech networked computer, video, and arcade games coming to Milwaukee. What can you do?
- Climb into a BATTLETECH™ cockpit for the ‘MechWarrior fight of your life;
- Experience Larry Niven’s Ringworld in Virtual Ringworld;
- Try new computer games like Revenge of the Patriarch and the Mythos Engine, and test your skill in the Virtual Parlor;
- Compete in the hottest computer and video games, including MidiMaze, Lemmings, Ultima, Risk, Batman Returns, Black Crypt, M.L.L.E., Sonic, Falcon, and others; and
- Try some old favorite arcade games, such as Tetris, Joust, Rampage, Double Dragon, Xybots, Tempest, Space Harrier, Quix, Centipede, I-Robot, Phoenix, and Black Tiger.

**Meet George “Sulu” Takei**

Another convention first is the August 21 Science Fiction Saturday, with special Star Trek events and guest George Takei. The star who played Mr. Sulu in over 70 TV episodes and six movies in the amazing Star Trek series will meet fans, give seminars, and sign autographs all day long.

Science Fiction Saturday features dozens of celebrities and events like:
- Star Trek novel authors Gene DeWeese and Leah Rewolinski;
- A Star Trek costume contest—judged by George Takei;
- STAR FLEET BATTLES®, STAR TREK: THE ROLE-PLAYING GAME®, STAR FLEET MISSIONS®, TRAVELLER®, STAR WARS®, and Star Trek Trivia game tournaments;
- A fantastic Hollywood-style Star Fleet model display;
- TSR’s brand-new BUCK ROGERS™ and AMAZING ENGINE™ games;
- Movie hits like Star Trek II, Fantastic Planet, and 20 Million Miles to Earth; and
- The $1 million science-fiction and fantasy art show and memorabilia exhibit hall.

**Marvel artist & comics, too**

The world’s biggest comic-book company, Marvel, is coming to the Game Fair. And the hottest comic magazine in the country, Wizard, is right behind them. This is the first time we’re unveiling a comic track at the game fair. This two-day mini-con, August 20-21, is packed with events like these:
- Meet and get a free autographed poster from Steve Lightle, Marvel’s top Avengers artist;
- Check out the reels from the animated X-Men Adventures series;
- Meet the pros and get free copies of the newest Wizard magazine;
- See the newest and hottest comic projects from Les Dorscheid, Jeff Butler, John Statema, Mike Machlan, Tony Harris, Doug Gregory, and a dozen other artists;
- Bring your art portfolio and talk to the pros at great seminars like “Breaking into the Business”; and
- Get a behind-the-scenes look at how your favorite comics are made;
- Score tons of great freebies like limited edition trading cards and comics;
- Play dozens of adventures in the CHAMPIONS®, MARVEL SUPER HEROES™, DC HEROES®, VILLAINS &VIGILANTES®, JUDGE DREDD®, and TEENAGE MUTANT NINJA TURTLES® games; and
- Meet surprise costumed superheroes—and villains!

**And play games!**

The 1993 GEN CON Game Fair will feature hundreds of game tournaments and is giving away over $10,000 in prizes. The biggest tournaments are the Avalon Hill Classics Open, RPGA™ Network events, MidiMaze, MONOPOLY®, and the BATTLETECH Minatures Open tournaments. And don’t miss the Puffing Billy, Games Magazine Triathlon, Mythos Virtual Reality Shootout, and Rubout tournaments, or the 13th Annual Miniatures Painting Competition.

The convention also has its famous art show; an expanded strategy board-game track with special guest Rich Berg; and a line-up of incredible historical, science-fiction, and fantasy miniatures and board-game events.

The 1993 GEN CON Game Fair is the multi-media game event of the year! Grab your friends and come see it all; there’s something for everyone. Daily fees are just $5 for spectators and $10 for players.

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To register, send your name and address before June 1st to: Registration Dept., 1993 GEN CON Game Fair, P.O. Box 756, Lake Geneva WI 53147, U.S.A. After June 1, 1993, call Sandy Kinney at: (414) 248-3625, ext. 424.

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## 1991 Calendar Year Releases

### 1. Best Historical Figure Series, 1991
- Adler 6mm Napoleonics (Stone Mtn.)
- American Civil War 15mm (Old Glory)
- English Civil War 15mm (Essed)
- Franco-Prussian 15mm (Rank & File)
- Pendragon Knight & Lady Sets (Lance & Laser)
- Title: Company

### 2. Best Fantasy/Science Fiction Figure Series, 1991
- 25mm Dioramas by Tom Meier (Thunderbolts)
- AD&D Boxed Sets (Ral Partha)
- Cod of Chulhu (TAFM)
- Pendragon (Lance & Laser)
- Shadowrun (Ral Partha)
- Title: Company

### 3. Best Vehicular Figure Series, 1991
- BattleTech Aerospace Fighters (Ral Partha)
- BattleTech Mechs & Vehicles (Ral Partha)
- Black Guard (ICF)
- GCH Micro Armour 1/285 (GCH)
- Houston 1/1200 Ironcads (Stone Mtn.)
- Title: Company

- Castles (Minimates)
- Dungeon Works (Dungeon Works)
- Flex Terrains (Edisons Brokaw)
- Havens 25mm Spanish Village (Stone Mtn.)
- Tiny Terrains 1/400 (Stirlings)
- Title: Company

### 5. Best Miniatures Rules, 1991
- BattleSystem Skirmish Rules (TSR Inc.)
- Harpoon: South Atlantic War (GDW)
- Prince of Persia's Arabian Nights (Simulac)
- Star Wars Miniatures Rules (West End)
- Tactical Ancients (Quantum Printing)
- War in the Age of Reason (Empire's HO)
- Title: Company

- Amber Diceless Role-Playing (Phage Press)
- Dark Conspiracy (GDW)
- Dungeons & Dragons Basic Rules (TSR Inc.)
- Dungeons & Dragons Cyclopedia (TSR Inc.)
- Vampire: The Masquerade (White Wolf)
- Title: Company

### 7. Best Role-Playing Adventure, 1991
- AD&D: DS1 Freedom (TSR Inc.)
- AD&D: FAL Nightmare Keep (TSR Inc.)
- Call of Cthulhu: Horror on the Orient Express (Chaosium)
- GLARPS: Space Adventures (Steve Jackson Games)
- Ravenloft RA2: Ship of Horror (TSR Inc.)
- Title: Company

### 8. Best Role-Playing Supplement, 1991
- AD&D: FOR2 Drew of the Undead (TSR Inc.)
- AD&D: HR1 Vikings (TSR Inc.)
- GLARPS: Time Travel (Steve Jackson Games)
- Phratria: Virtual Realities
- Vampire: Players Guide (White Wolf)
- Title: Company

### 10. Best Pre-20th Century Boardgame, 1991
- 1838 (Mayfair)
- Blackbeard (Avalon Hill)
- Great Battles of Alexander (GMT)
- High Ground (Crown Tactics)
- Ptolemaic Wars (Victory/Avalon Hill)
- Title: Company

- Black Seas: 1914-1918 (Pacific Rim)
- East Front (Gurunbra)
- Express (Mayfair)
- The Legend Begins (Rhino)
- Time in the Sand (TSR Inc.)
- WWII Pacific Theater of Operations (TSR Inc.)
- Title: Company

### 12. Best Fantasy or Science Fiction Boardgame, 1991
- Cosmic Encounter (Mayfair)
- Greatwall Wars (TSR Inc.)
- HereQuest (Milton Bradley)
- Silent Death (ICE)
- Star Fleet Battle: Captain's Rules (Task Force)
- Title: Company

- Battle (Classified Information)
- Hyborian War (Reality Simulations Inc.)
- Illuminati (Flying Buffalo)
- StarWeb (Flying Buffalo)
- World Wide Battle Plan (Flying Buffalo)
- Title: Company

### 15. Best New Play-By-Mail Game, 1991
- Buck Rogers (TSR Inc.)
- El Mythico (Grafix Simulations)
- Midgard Earth (Game Systems Inc.)
- The Reams of Fantasy (Game Simulations)
- Title: Company

### 16. Best Fantasy/Science Fiction Computer Game, 1991
- Death Knights of Krynn (SSI)
- Eye of the Beholder (SSI)
- Might & Magic III (New World)
- Pool of Darkness (SSI)
- Secret of Monkey Island II (LucasArts)
- Wing Commander II (Origin Systems)
- Title: Company

### 17. Best Military or Strategy Computer Game, 1991
- Battleships (Interplay)
- Civilization (Microprose)
- Red Baron (Dynamix)
- Warlords (3DO)
- Title: Company

- Challenge (CDW)
- Command (XTR)
- Computer Gaming World (Golden Empire Publishing)
- Dungeon Adventures (TSR Inc.)
- White Wolf (White Wolf)
- Title: Company

- Adventures & Excursions
- Berg's Review of Games
- ETO
- MWAN: Midwest Wargamers Association Newsletter
- The Zouave
- Title: Company

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**Voter Name**

City __________________________ State __________ Zip __________

Signature ______________________ Phone ( )

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Boulder, CO 80303

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See Other Side for your 1992 Ballot!
1. Best Historical Figure Series, 1992
   - Adler 6mm Napoleonic (Stone Mtn.)
   - Chariot 15mm Romans (Stone Mtn.)
   - Hykros: Ancient Biblical (Ral Partha)
   - Napoleonic: Austrians (Emperor's HQ)
   - Revolutionary French (Emperor's HQ)
   - Title: Company

2. Best Fantasy/Science Fiction Figure Series, 1992
   - Hot 15mm Dwarfs (Alternative Armies)
   - Le Morte D'Arthur (Thunderbolt Mtn.)
   - Pendragon (Lance & Laser)
   - Ral Partha (Ral Partha)
   - Star Wars (West End Games)
   - Title: Company

3. Best Vehicle Figure Series, 1992
   - 1:35mm WWII (Quality Castings)
   - BattleTech Aerospace Fighters (Ral Partha)
   - BattleTech Mechs & Vehicles (Ral Partha)
   - Houston's Ships 1:1200 Dreadnoughts (Stone Mtn.)
   - Mekton (RAFM)
   - Ogre (Ral Partha)
   - Title: Company

4. Best Miniature Accessory Series, 1992
   - Precision Details 15mm ACW Buildings (Stone Mtn.)
   - Spanish Buildings (The Drum)
   - Tiny Terrain 15mm Fantasy (Simulac)
   - Title: Company

5. Best Miniatures Rules, 1992
   - Command & Conquer II (GW2)
   - Ogre Miniatures ( Steve Jackson Games)
   - Red Baron (Emperor's HQ)
   - Toy Wars (Crunchy Frog)
   - Warhammer (Games Workshop)
   - Title: Company

6. Best Role-Playing Rules, 1992
   - Alien (Ishin) Inc.
   - Call of Cthulhu 5th Edition (Chaosium)
   - Dream Park (R. Talisman)
   - Shadowrun 2nd Edition (FASA)
   - Werewolf (White Wolf)
   - Title: Company

7. Best Role-Playing Adventure, 1992
   - Any: Grimtooth's Dungeon of Doom (Flying Buffalo)
   - A&D: Forgotten Realms: Haunted Halls of Ceenvar (TSR Inc.)
   - A&D: Ravenloft: Thoughts of Darkness (TSR Inc.)
   - A&D: Call of Cthulhu: Blood Brothers II (Chaosium)
   - GURPS: Cyberpunk Adventures (Steve Jackson Games)
   - Title: Company

8. Best Role-Playing Supplement, 1992
   - Any: City Book VI (Flying Buffalo)
   - Any: Grimtooth's Traps Lite (Flying Buffalo)
   - A&D: Ravenloft Forbidden Lore (TSR Inc.)
   - A&D: Forgotten Realms Menzoberranzan (TSR Inc.)
   - A&D: Dragonlance: Tales of the Lance (TSR Inc.)
   - GURPS: Illuminati (Steve Jackson Games)
   - Title: Company

9. Best Pre-20th Century Boardgame, 1992
   - Across Five Apris (Avalon Hill)
   - Boody Rodts South Pole Games)
   - Four Battles of the Ancient World (Decision Games)
   - Franco-Prussian War (Decision Games)
   - Russo-Turkish War (Decision Games)
   - SPQR (GMT)
   - Title: Company

    - Advanced Third Reich (Avalon Hill)
    - A Winter War (Games Research/Design)
    - Blood Kasserie (GDW)
    - Orlitani's Blitzen (Fire Geniko)
    - Hacker (Steve Jackson Games)
    - Nitnaut Rails (Mayfair)
    - Title: Company

11. 1992 Calendar Year Release ORIGINS Awards

12. Best Fantasy or Science Fiction Boardgame, 1992
    - BattleTech 3rd Edition (FASA)
    - BattleTech Technical Readout 3055 (FASA)
    - Dune (GDIW)
    - More Cosmic Encounter (Mayfair)
    - Nuclear Proliferation (Flying Buffalo)
    - Uncle A's Catalog From Hell (Steve Jackson Games)
    - Title: Company

13. Best Play-By-Mail Game, 1992
    - Continental Rails (Grease Simulations)
    - Illuminati (Flying Buffalo)
    - Middle Earth (Game Systems Inc.)
    - Starweb (Flying Buffalo)
    - State of War (Game Systems Inc.)
    - Title: Company

    - Lords of Despair (Magister)
    - Isle of Crows (Adventures By Mail)
    - Galactic Overlord (Gem Games)
    - Darkness of Silverfall (Ark Royal Games)
    - Star Queen (Delphi Galaxies)
    - Title: Company

15. Best Fantasy/Science Fiction Computer Game, 1992
    - Wizardry VII - Crusaders of the Dark Savant (Sir-Tech)
    - Ultima 7 (Origin Systems)
    - Ultima Underworld (Origin Systems)
    - Might & Magic: Clouds of Xeen (New World Computing)
    - Title: Company

16. Best Military or Strategy Computer Game, 1992
    - Carrier Air War (SSG)
    - Computer East/West (Columbia)
    - V for Victory (Three Sixty Pacific)
    - Helicats Over the Pacific (Graphic Simulations)
    - A Line in the Sand (SSI)
    - Title: Company

17. Best Professional Adventure Gaming Magazine, 1992
    - Challenge (GDW)
    - Command (XTR)
    - Dungeon Adventures (TSR Inc.)
    - The Gamer (Prentice/Hammer)
    - Vortex (Vortex Publishing)
    - White Wolf (White Wolf)
    - Title: Company

    - Alternatives & Excursions
    - Berg's Review of Games
    - ETO
    - MWAN - Midwest Wargamers Association Newsletter
    - The Zouave
    - Title: Company

Voter Name: ____________________________________________
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See Other Side for your 1991 Ballot!
If you have any questions on the games produced by TSR, Inc., "Sage Advice" will answer them. In the United States and Canada, write to: Sage Advice, DRAGON® Magazine, P.O. Box 111, Lake Geneva WI 53147, U.S.A. In Europe, write to: Sage Advice, DRAGON Magazine, TSR Ltd., 120 Church End, Cherry Hinton, Cambridge CB1 3LB, United Kingdom. We are no longer able to make personal replies; please send no SASEs with your questions (SASEs are being returned with writer’s guidelines for the magazine).

This month, "Sage Advice" looks at a potpourri of topics, all straight out of the mailbag. This particular batch of letters contained a lot of questions about the various settings for the AD&D® game, so this particular column has a theme in spite of itself. We start with the case of the missing maps.

Hey, what happened to the maps in the AD&D® GREYHAWK® Adventures module, WGR3 Rary the Traitor? Aren't a few of them missing?

Yes—maps 10, 11, and 12, which depict sections of Rary's fortress, are missing. I'll skip the whole sordid story of how they came to be that way and direct you to the missing maps, which are presented in this very column for your erudition and use.

Do thief abilities such as hide in shadows and move silently work on undead in the D&D® game?

Generally, yes. This also is the case in both editions of the AD&D game, too. Unless the monster description states otherwise, undead have no special ability to detect creatures that are invisible, hidden, silent, or otherwise concealed. Note that undead have infravision, which can detect creatures hiding in shadows if there is no infrared (heat) source creating "infravisional shadows" in the area.

I have encountered campaigns that assume undead creatures can somehow sense living creatures. The reasoning goes something like this: Undead have no functioning sense organs—their eyes, ears, etc.—have rotted away. Since they can detect neither light nor sound, their "senses" operate in some arcane manner that makes invisibility or silence irrelevant. This house rule can add a new dimension to undead, even to lowly creatures such as skeletons and zombies; however, the published rules assume that undead somehow really do see, hear, etc. If you decide to adopt an undead "sense life" rule, increase each undead monster's experience value to reflect this special ability to see invisible creatures. Also, you'll need to decide on a number of other parameters for the ability, such as its range and what, if anything, blocks or disrupts it.

Could a wizard on Athas make a living just selling walls of iron for scrap?
How many ceramic pieces would a wall of iron be worth? Could the iron be used for weapons, armor, and tools? If the wizard kept a piece of a wall of iron, could she use it as the material components for more spells? Would this also be true for wall of stone or wall of ice?

Iron is worth one gold piece (100 ceramic pieces) per pound in DARK SUN® campaigns (see Dune Trader, page 72). A wall of iron contains a minimum of 12,403 lbs. of iron (about 25 cubic feet at 490 pounds per cubic foot). However, in DARK SUN campaigns, a wall of iron spell has a duration of one turn per caster level (see the DARK SUN rule book, page 93). A wizard might be able to sell a few chunks of iron as a scam, but the practice will catch up with her if she tries it too often.

While the material in a wall of iron functions as normal iron in most respects, there is no reason why a Dungeon Master has to assume it can be worked as regular metal can. For example, the DM might decide that iron from a wall of iron contains certain impurities that cause it to form useless lumps of slag if heated and worked, and that it simply flakes apart if worked cold. Note also that, regardless of its duration, metal from a wall of iron radiates magic and can be dispelled. Even if it could be used to manufacture items, those items can be destroyed by dispel magic effects.

Having material components for spells is an optional rule. I don’t know any DM who uses this rule and also lets his players get around it by using magically created material components—this is a question of game balance. From the standpoint of game logic, the dweomer that maintains the wall of iron or other magically created material either interferes with the spellcasting process or unravels during the process. First, attempts to cast spells using a magically created object as a material component are disrupted. Second, the magically created material component ceases to be and it just isn’t available to complete the spell. In either case, the attempted spell fails. Some exceptions exist. Generally, items brought into being by a wish work fine as material components, at least if the component is not rare or valuable; and a Zagyg’s spell component case (from Unearthed Arcana) always produces usable material components.

How would the Veiled Alliance interact with advanced beings such as dragons, elementals, and avangions?

The same way everybody else does: with great circumspection. This would take the form of admiration and civility in the case of elementals and avangions, and fear and loathing in the case of dragons. Since avangions are high-level preservers, it’s a pretty good bet that they work pretty closely with any local branch of the Veiled Alliance—in fact, they probably are former members of one Veiled Alliance or another.

Dragon Kings says that avangions attract followers. Where are the charts for this?

There aren’t any. The appearance of an avangement is a momentous event in any campaign, and its affect on the game has to be carefully considered, then played out. The first thing the DM has to do is identify the most notable and powerful good-aligned NPCs in the game; such characters are certain to make overtures to an avangement when they learn that such a creature exists. Likewise, most neutral and good folk who meet an adventuring avangement are going to take a liking to the character (unless the player controlling it is a complete idiot). This is what the rules are referring to when they mention allies.

Do avangions eat and sleep?

This is up to the DM. Judging from my conversations with Tim Brown, Dragon Kings author, advanced beings obey all the rules for spellcasting (see “Sage Advice,” issue #189), which means they must sleep to regain spells. Otherwise, the DM is free to assume that avangions never rest. Since the rules say that an avangement’s mouth begins to disappear as its form evolves, it would be reasonable to assume that avangions of 25th level or higher either don’t eat at all or eat unusual materials, such as the silver linings of clouds, moonlight reflected off cactus spines, or the like. Perhaps only fully transformed avangions are completely self-contained. Lower-level avangions who still have basically human forms probably have to eat, but this, too, is up to the DM.

Can avangions of level 26 and up use the Prolific Forestation and Prolific Vegetation psionic enchantments? These spells not only require the use of hands (to carve a staff), but also require the caster to walk, not run, fly, or levitate. Since high-level avangions

Rary's Fortress
Upper Level 4:
Map II

1 square = 10 feet
must fly only, they would have a hard time meeting this requirement.

Yes, avangions can use these spells. Nevertheless, the caster must walk. While avangions of 26th level and above cannot walk in their natural forms, nothing prevents them from using spells or psionics to change into something that can walk. A simple polymorph self spell or Metamorphosis psionic power are only two examples of things that can do the trick. Note that the avagion can stop and renew a spell if he needs to, so long as the Prolific Forestation or Prolific Vegetation spell is not interrupted for more than a full round.

The Player's Handbook states that elves routinely live up to 1,200 years. Given this, I cannot fathom why elves suffer a -1 Constitution penalty. The rules do say that elves are not as "sturdy" as humans, but this is illogical. If anything, elves should get a +1 bonus to Constitution due to their hardiness and longevity.

Longevity is not necessarily synonymous with hardiness. A parrot lives a lot longer than a horse, but horses have much better Constitution scores than parrots do. Still, play balance in your campaign probably won't suffer if you fiddle with demi-human racial modifiers a bit. If you want to give elves a Constitution bonus, just eliminate the Dexterity bonus and assign a penalty to some other ability score; elves in your campaign might have lower Wisdom scores since their long years tend to make them a bit frivolous and impulsive.

The notes about grey elves on page 17 of The Complete Book of Elves says that only the Conjuration, Enchantment, and Greater Divination schools of magic are open to elven mages. However, the chapter on the magic of the elves in the same book contradicts this by including an Alteration spell, camouflage. Where did this rule come from? I can't find anything like it in any of the other books.

The passage on page 17 is erroneous. It refers to Table 22, Wizard Specialist Requirements, in the PH (page 31). It should read: "Because the only wizard specialties available to elves are Diviner and Enchanter, grey elves usually do not become specialist wizards."

Elven mages (nonspecialized wizards) can use any kind of spell, just as mages of any other race can. Note that page 17 mentions Conjuration, but Conjurers must be human or half-elven. Note also that elves also can become wild mages, but Colin McComb suggests that this specialization, too, is rare among grey elves.

Since plants take in carbon dioxide and give off oxygen, what effect do they have on spelljammers? Since elven ships are made from living plants, do their air envelopes last indefinitely?

Individual plants produce only minuscule amounts of oxygen. They also actually consume some oxygen when metabolizing the sugars they manufacture during photosynthesis. Healthy plants also require lots of water, soil, and 12-18 hours of sunlight each day. Note that some darkness also is essential for healthy plants. These limitations make them impractical for spelljammers. The only reason plants can help maintain planetary atmospheres is because they vastly outnumber the animals.

The various "live" elven ships do not produce enough oxygen to affect their own air envelopes—though I suppose a derelict wild ship that is badly overgrown might have a fresh envelope when found. Elves can produce breathable atmospheres from old armada-style ships (see Lorebook of the Void, page 56), but only when several of these large ships are linked together in a large ring and allowed to grow into a solid, immobile mass.

Can a riddlemaster (a kit from The Complete Bard's Handbook) use his probable path ability to choose a specific card from a deck of many things?

No. The probable path ability depends upon clues that the riddlemaster can comprehend and analyze. A deck of many things provides no such clues.
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Knightline

Sierra has signed ex-police chief Daryl Gates, L.A.P.D., to author the company's next Police Quest installment. Gates stated, "I want to give computer users the opportunity to see what it's like to be a cop in L.A. I want to show the day-to-day pressures officers face and provide an accurate picture of the dangers and difficulties they encounter in trying to solve a crime."

UBI Soft, the publisher of *Koshan Conspiracy*, has told us that some gamers have a problem running the PC/MS-DOS versions of that game. When the game starts, the screen with GAME and CREATION pops up. In a few seconds, the game defaults to the opening credits or, in some instances, to the first screen of the game. If the game defaults to the credits, you can leave that screen by holding down the left mouse button for a few seconds.

This returns you to the GAME/CREATION screen. When you get here, press the left mouse button and the game starts. If you press the right mouse button, you're switched to the CREATION option. Press the left mouse button, and the CREATION process is activated. If you have any additional problems, you can contact UBI Soft's technical support hotline at (415) 332-5011.

One of our favorite on-line services in addition to The Sierra Network is America Online (AOL). If you are a Macintosh gamer, we recommend you head for that service's game forum and download *Darkwood 1.2*. It's in a compressed file that will de-archive when you log off. This extremely simple game lets you select a character and get involved in arena combat. A variety of creatures are offered for you to fight, each worth a reward in gold pieces. The tougher your opponent, the more gold you can win. To improve your chances in the arena, use your gold to buy better weapons and armor; you can obtain healing at the local inn. Save your game after each successful combat and learn the individual strengths and weaknesses of the hostiles you'll face. It takes about three minutes to learn how to play, but you'll be surprised at the entertainment value this small game offers. The author of the game, Robert Chancellor, requests a $10 shareware fee if you enjoy the game. For such a small price, *Dark-
**H.E.L.P.**

“In Knights of Legend, by Origin, how do you solve Lieutenant Trimrose’s problem of his missing heirloom? [Also,] in response to Dale Ketcherside’s query in your column in issue #189: First, you may find the Shard of Cowardice in the underworld that can be accessed through the Dungeon Hythloth. Make certain to bring gems and ‘Blink’ spells. You’ll also want to get the ‘Mystic Arms and Armor’ located there. Second, the jewels Sir Simon refers to are the Crown Jewels of Lord British: the Sceptre, the Crown, and the Amulet. There are only three items, not four.”

—Andrew Webb, Columbia, Mo.

“I have a Deathspider ship with an 11th-level mage as captain, and am infamous in reputation. I wish to improve the reputation and also figure out a way to have Medcar the Wise, a wizard and my helmsman, remember spells—he always forgets them. This is very irritating when engaged in boarding combat. Any help with either of these issues would be appreciated.”

—Paul Rosin, Houston, Tex.

“I am in need of help or a hint for *Pools of Darkness*, from SSI. I am presently in Moander’s Heart and have literally cleared out the entire Heart about 20 times. I am almost at the 22nd level. Here is the clincher: I have already mixed the potions, as stated by the Watcher. But every time I enter the left ventricle to confront Tanetai, the Scepter of Bane is grabbed, the walls contract, and I’m thrown into another section of the Heart. Is there a way to confront Tanetai without being hurled away?”

—Sydney Arcand, Quebec

Anthony Caniano of Massapequa Park, N.Y., comes to the assistance of Brad Millheim of Tallevast, Fla., writes, ‘When a character has a Confusion spell allowed the Confusion spell to wear off as a player character again. If he had allowed the Confusion spell to wear off before saving his game, Pellinore wouldn’t be in such a bind. To the best of my knowledge, the bug is permanent. Derek will most likely need to create a new character to replace Pellinore.”

However, Ned Martell of Delta, B.C., believes he has a solution to this problem. He writes, “What Derek should do is dur- ing the next combat (possibly a random encounter, if there are any left) is to cast Hold Person, Stinking Cloud, or other similar magic on Pellinore to render him ‘helpless,’ then attack him with one of his other characters until he is reduced to zero hit points. When combat is over, his cleric can heal him with healing spells, and during the next combat, Pellinore should be on the correct side again. As a side note, the extra references in the Adventurer’s Journal to which Derek refers (Sir Era, gally dwarves, etc.) are red herrings. I would encourage Derek to purchase *Curse of the Azure Bonds*, since I think he will find it more challenging and more difficult than the DRAGONLANCE® game series.”

**Reviews**

**Conquered Kingdoms****

Quantum Quality Productions, PC/MS-DOS

This is a must-buy for all fantasy strategist gamers. With a many scenarios, a wide variety of military units, and the need to increase production during play, *Conquered Kingdoms* (CK) is a great game that begs for continued play. Hundreds of hours of play are built into this game, and your time is well spent as you move from scenario to scenario, learning how to take advantage of each unit’s strengths and weaknesses. CK’s graphics, sound effects, and soundtrack are not as crisp as other games like it, but you’ll soon be absorbed in the geographical conquests presented.

Selecting either the basic or advanced play mode, you command human and fantasy units and seize territory. You gain points for occupying towns, acquiring castles, and defeating enemy units. You must also locate and use resources such as coal, gold, and lumber. Without resources, you can’t build additional units, and without castle acquisition, you can’t obtain replacement units. The first thing you must do is locate a castle, then try to occupy it immediately! Resources abound and are designated with icons. On some maps, strategic points are acquired

"wood is definitely worth the approximately 40-minute download (at 2400 baud)."

Rex Nebular and the Cosmic Gender Bender (MicroProse)
should you conquer a specific location.

Once you decide where to start your first scenario, you purchase troops by spending points. These troops range from the powerful knight units to your most exotic unit, the spy. The latter can move quickly and can't be observed by enemy units unless they're in the same square. Why? We found the spy perfect for acquiring new towns, resources, and assassinations! Some of the fantasy units include gargoyles, which can fly over anything (great for acquiring uninhabited castles), wizards, and dragons. Wizards can bombard enemy units with fireballs, while a dragon can bombard castles and enemy troops (it also has a high hit-point attribute, making it hard to defeat).

How you combine your units and use them against the enemy is the key to success. For example, if you're confronted by several units of enemy cavalry, you should bring your lancers forward, as they can ruin a cavalry unit quickly. You must protect your wizards and those units best suited for dragon defense. You also can build ships, which are great for transporting archer units across water. However, even the water isn't a safe place, as creatures called rogs love the water and attack boats. Additionally, this fellow blocked Diermot's movement through a narrow passageway. There was no immediate way for you to move past him. You must order the NPC out of your way by having him do something, which seems a little absurd as the "friend" must know that he's blocking your progress. We also found a bottle early in the game that was quite useful; two scenes later, the bottle was suddenly broken glass, with no indication of how that happened!

We feel Konami has published a good graphic adventure, despite a few problem areas. The story is interesting, the puzzles to go somewhere and complete an action, then return to your location. If you wish to look at something, your on-screen cursor turns into a crosshair that you place over the item you wish to examine. Exits from the screen are located by moving your cursor around; when it turns into a solid arrow pointing in a direction, that is an exit. All of the command structures are easy to learn and become instinctive as you progress through the game.

Conversations with others are indicated by moving your cursor over an individual. When the crosshair appears, press the right button (the left button would bring up the Examine menu); a talk menu then appears. When an NPC is engaged in conversation, a word balloon appears above his head, and the text of that conversation is presented in a window as though typed in. To continue the conversation, you move your cursor over the character's name at the top of the dialog window and press either button. You'll be given a choice of questions or statements at the top of the screen, from which you select what you wish to say to the NPC. Then press your left button. Unfortunately, although you've already highlighted the text you wish to say, it appears as though typewritten in a dialog box above your on-screen character's head. This slows down the interaction and is repetitive—there's really no need for this.

Combat is a treat, though it does take a few encounters to learn how best to attack and defend. Three icons must be watched for: an Advance or Retreat arrow, and the Axe. These represent attack and defense positions. To attack, you press the mouse button nearest to the target. To defend, you press the button the farthest from the target.

Don't expect NPCs you've seen in specific locations to be there later! Time moves on, and so do NPCs. Some good ideas to keep in mind during play include: You can Bribe others (if you have cash); peeking through objects is quite informative; and talk to everyone you encounter.

One other problem we noted revolved around a funny fellow we rescued form the dungeon. When not assigned a task or allowed to follow us from one screen to another, he wandered about aimlessly. Additionally, this fellow blocked Diermot's movement through a narrow passageway. There was no immediate way for you to move past him. You must order the NPC out of your way by having him do something, which seems a little absurd as the "friend" must know that he's blocking your progress. We also found a bottle early in the game that was quite useful; two scenes later, the bottle was suddenly broken glass, with no indication of how that happened!
are not overly difficult, and the interface is easy to learn. Lure of the Temptress easily fits into our software library as one of those adventures we'd play again.

**Realms**

Virgin Games, PC/MS-DOS

It's quite exciting to face off against an enemy as intent of ridding the world of your presence as you are his. This game is much like Castles and Conquered Kingdoms, but this time it's not a question merely of combat and who can out-think the other—you've also got to keep your populace happy. A discontent citizenry coughs up few taxes, and without the cash to spur your economy, you can't buy grain to feed your citizens, you can't train cavalry or armies, and you can't equip your troops well enough to ensure their success in battle.

The graphic interface in this game requires some getting used to. It's not simply point-and-click; you've got to move the various screens by interacting with on-screen icons, some of them not necessarily self-explanatory.

There are eight realms within which you can adventure, each populated by various races. For example, the Three Kingdoms finds orcs, dwarves, and elves in the race for supremacy. The Great Divide finds barbarians, orcs, dwarves, and elves in an area where an inland sea divides two continents. Other scenarios contain Vikings and amazons as well.

The first screen you encounter is within your fortress. From this point, you control the action around the known world. Markers, like stick pins, are stuck into a relief map of the world. Yellow markers indicate your cities, red markers enemy cities, and blue markers friendly cities. The largest marker is the capital. All realms have at least one city and a capital. Taxes flow from your cities to your capital. Should a tax route be broken by an enemy unit, you'll have to figure out another way for that money to get to the capital. You can select alternate routes, but they are not usually the best routes, so it takes more time for the cash to get to the capital.

You adjust the tax rate from inside your fortress. A scale shows if you have enough cash to pay your armies. Simultaneously, you want to decide how best to grow your cities, red markers enemy cities, and blue markers friendly cities. The largest marker is the capital. All realms have at least one city and a capital. Taxes flow from your cities to your capital. Should a tax route be broken by an enemy unit, you'll have to figure out another way for that money to get to the capital. You can select alternate routes, but they are not usually the best routes, so it takes more time for the cash to get to the capital.

When you view the Playfield, time starts. A scale shows if you have enough cash to pay your armies. Simultaneously, you want to decide how best to grow your cities, red markers enemy cities, and blue markers friendly cities. The largest marker is the capital. All realms have at least one city and a capital. Taxes flow from your cities to your capital. Should a tax route be broken by an enemy unit, you'll have to figure out another way for that money to get to the capital. You can select alternate routes, but they are not usually the best routes, so it takes more time for the cash to get to the capital.

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On the Battle Screen, your army and the enemy army march onto the field. Your heaviest troops are in the center of your formation, the lighter troops on the flanks. Note where the high ground is; you may have to march away from an enemy unit simply to seize the high ground, but a troop of heavily armed warriors with spears in a defensive position could probably hold out against a larger but lighter force of enemy warriors or cavalry from such a location. By taking advantage of terrain features, we managed to cut enemy forces nearly in half with a smaller army, and thereby lifted a siege of our capital on more than one occasion.

Flags in either corner of the screen reveal the morale of the armies engaged in combat. The lower the flag, the lower the morale. Flags that break because of low morale sometimes cause others within their army to rout as well. You command your various armies by clicking on the unit flag, then clicking on the icon that represents the command you wish followed. You can change formations from wedge (best for attacking) to square (best for defense). Or, you may rotate units in any direction you wish. For your missile-equipped armies, you select the unit you wish to fire, then select the fire missile icon, then select the enemy unit you wish struck by your fire. You can also retreat, if necessary. The best way to fight enemy units is to break up their formations; draw out units one at a time and try to avoid direct, frontal assaults. If you have bowmen, use them right away. Once enemy units start approaching, there's little time for missile melee.

One lesson we learned early was to ensure that all of our core cities (those you first start with) were consolidated with plenty of armies and great citizen morale. When playing against more than one opponent, we really enjoyed having them fight one another over territory and weakening themselves before we initiated our own conquests.

Realms is a highly enjoyable, real-time, strategic fantasy game. Once you've become comfortable with the interface, you should be prepared for hours of fun. Certainly, Realms should be one of the games you investigate at your software retailer to become part of your library.

**Rex Nebular and the Cosmic Gender Bender**

MicroProse, PC/MS-DOS

MicroProse has successfully combined the humor of the *The Hitchhiker's Guide to the Galaxy*, the lusty good times of *Leather Goddesses of Phobos*, and the graphics and high adventure value of *Monkey Island* into one of the best graphic adventure games on the market: *Rex Nebular and the Cosmic Gender Bender*.

As Rex, you've been given the task of finding a vase for an eccentric trillionaire. The problem lies with that the planet where the vase was last seen has disappeared. When Rex finally finds the invisible planet, he runs into the natives—who happen to be female and not too happy that an outsider has found their planet. Rex's ship is blown up, and he is stranded on the surface of the cloaked world. It's your task to successfully guide Rex off the planet with the vase, perhaps even negoti-
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LITERATURE

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The game uses a command structure similar to LucasArts adventure games. Actions are accomplished by selecting a command for Rex from a list at the bottom of the screen, then selecting the object, person, or inventory item to complete the process. The commands Look, Take, Push, Open, Pull, Put, Talk, Give, Close, and Throw are present. When an item is picked up, you are shown the object (if you have enough memory within your computer, the object revolves in three dimensions!), and a list of special commands are shown that can be used for that object only. For example, by having Rex pick up a pair of binoculars, the two new commands of Look At and Disassemble appear in the command set.

The animation and backgrounds are extraordinary, taking advantage of rotoscoping techniques. The music and sound are absolutely fabulous, as is the speech in the introduction (for those who have SoundBlaster cards). Even the introduction itself is good, setting up the game’s background in a highly entertaining manner. The only problem we ran into with the game is the amount of space it consumes, both in RAM and hard disk space. The game consumed 20+ megabytes on our hard drive, and even with 4 MB of RAM, we still had to turn off a special feature or two. It is recommended on the game box that the game be played on at least a 30386 machine at 20 MHz, and we wholeheartedly agree. For those who can meet these hardware demands, Rex Nebular is a fun and challenging game with three different, difficulty levels.

Rex Nebular has both “nice” and “naughty” capabilities. The “naughty” setting includes nudity and many double-entendres. You have the ability to switch the content of the game from “naughty” to “nice” when curious, young eyes are watching the game. One setting allows you to keep the game fixed at “nice” until a password is typed in to unlock the “naughty” feature.

In our opinion, the Rex Nebular team at MicroProse deserves a round of applause for this great adult offering. We eagerly await future adventure games from this company.

The Summoning

SSI, PC/MS-DOS

The Summoning is great entertainment and adventure rolled into a huge labyrinth controlled by the Shadow Weaver. With more than 40 levels of action, with many NPCs, creatures, weapons, magical items, pits, and teleporters, The Summoning provides the gamer one of the highest dollar-to-play ratios we’ve experienced. In The Summoning, your hero is not treated very well within the corridors and subterranean passages that abound in the labyrinth. Only through your experience and numerous saved games will you be able to master the Shadow Weaver.

At first, the interface may leave you somewhat confused. You observe a three-dimensional overhead map occupying approximately two-thirds of your screen. Below the overhead screen is the top one-third of the character screen. It shows your portrait, a sword that fills with red as you suffer hits, your encumbrance, your spell point status, your right- and left-hand action icons, and the spells you currently have memorized. To see the remaining portion of the character screen, you need to drag this window up and over the overhead view screen. Now you can easily view your inventory: a full-body view of what armor you are wearing and what weapons you have equipped, rating statistics for everything from magic to attributes, and at the bottom a status block that reveals your current experience points and a disk icon for saving and loading saved games. Once you get the hang of using this screen, it doesn’t interfere with gameplay.

You can easily equip your hero with the character screen at its lowest position simply by picking up an item and depositing it on your character portrait. When you retrieve something, either from the three-quarter perspective view screen or from your inventory, your cursor turns into an image of that item. If your character had an item in his right hand, the cursor becomes that item and you can deposit it in your inventory or throw it away. However, some actions require the screen be brought up immediately. Let’s say you’re in combat (which you’ll be involved in quite a bit) and your falchion breaks. Unless there happens to be another weapon lying on the ground that you can grab and use, you’ve got to pull up the screen and switch items from your inventory to the right or left hand of your character’s body presentation. While you do this, you’re taking hits! It’s called real-time adventuring, and it works very well.

Magic is impressive. Hand movements are required to cast spells. The higher your experience with the various magic skills, the more hand movements become available to you. This is the one time during the game—when you are channeling a spell—that game play halts, thank goodness! When you enter the spell memorization screen, you select from an assortment of hand positions to cast your spell. Multiple spells can be created; however, overtax yourself and you might find yourself losing a spell. Keep an eye on your spell points indicator. Multiple spells are designated by a small number within the appropriate spell icon area.

There are four types of spells: wizardry, sorcery, enchantment, and healing. You determine at the opening of the game which area you wish to specialize in, as well as which weapon skill is your base skill. Rowena of the Council will supply you with all of the background information you require regarding the Shadow Weaver and the threat he presents. There are also rune stones within the labyrinth. Different stones offer unique magicks: For example, Perth randomly increments a magic skill by one level, Dagaz casts a Spell of Slaying, and Hagalaz casts a Spell of Slaying. There are 24 different Rune Stones (good luck finding all of them).

Once you’re in the labyrinth, you’re on your own except for whatever information you can retrieve from Magic Mouths, NPCs, and other documents. You’ve got a long way to go before success can be claimed. We found a combination of mouse and numeric keypad use was the best way to maneuver through the game. We used the numeric keypad for character movement, as far more precise positioning is available this way. When you’re confronted by pits, surrounded by creatures that are pouncing you with sharp weapons, or trying to avoid rolling balls that tend to leave you a little less than you were before you met them, you want to make certain your character is correctly aligned to counter the opposition. A mouse click simply doesn’t offer the precise control needed. However, the mouse is best used for all other game requirements, such as inventory switching, selecting options from the various submenus, and for dragging the character screen up and down.

You can always tell how well (or how...
badly) your character is doing by viewing his hit point and spell point status. The foes that run amok throughout the labyrinth are varied and quite combative. Thankfully, you can save the game at any time you wish, so you can always be prepared to recall your last activity should your current one end in your demise.

There is automapping through the use of an object called a palimpsest. Plus, The Summoning offers a feature we wish other fantasy role-playing games would offer: You can print the layout of the level your character is currently exploring! You can also print the text of the many NPC interactions your character experiences.

The Summoning is top-notch stuff and will provide gamers with hundreds of hours of adventuring. There isn't room this month to discuss some of its finer points. We do expect to offer some hints and tips in future columns. Although the graphics and animation are not "photorealistic" (the latest buzzword), they are standard for VGA screen visuals. We have not yet completed our adventure and are loathe to leave The Summoning to start other game reviews—that's how much we enjoyed this adventure. You absolutely must consider The Summoning as a more-than-worthwhile addition to your software library!

Clue corner

Dark Queen of Krynn (SSI)

With this trick, you can create a knight that has 255 hp. First, use Modify mode on the knight that you wish to give higher hit points. If his/her Constitution is 15 or higher, lower it to 14 or less. Now, lower his/her hit points until the character has 0 hp. All you do now is subtract one more hit point, and the character now has 255 hp.

Adam Di Carlo
Homewood IL

Pirates of Realmspace (SSI)

1. To get the crew under your control, use the quick option in boarding combat and click on the crew icons. This way, they actually help instead of get in the way.
2. After using the above trick, sometimes the computer automatically switches the crew over to short bows instead of keeping their cutlasses. Since they have such limited ammunition for the bows, this can be a major pain. To pass this option up, move the crew next to the enemy you wish to attack and switch them to computer control. When you want to move them to a new position, take control as in #1 above and move them to the new spot.
3. In ship-to-ship combat, a good way to hit the enemy ship without being hit yourself is to find the right speed that keeps the enemy ship about two or three millimeters from the edge of the radar screen. Have the enemy ship centered in the main view screen, and pound them with your weapons. If you are running away and want to hit them, use the same maneuver.

Paul Rosin
Houston TX

Curse of the Azure Bonds (SSI)

1. In the Tilverton sewers, you may come across a room tilled with a dozen otyughs and a half-dozen neo-otyughs. If you win, you gain about 30,000 xp and gain four gems plus a piece of jewelry. The gems are cheap (25 to 50 gp value), but the jewelry is worth 3,000 gp.
2. When adventuring, drop all coins. Don’t worry, you can always clone magical items like Bracers of Defense (AC 4), which are worth 9,000 gp. Rings of Wardyn are worth 25,000 gp!
3. When fighting the “Bits of Moander,” lightning and fire attacks are useless, but cold does affect them. Also, the spell Charm Monster works, too.
4. When entering Yulash, ask permission to get in. When you’re in the waiting room and the Zhentil spies run by, fight them. When you chat with the Commander, parlay “nice.” He will order his men to leave you alone. Also, when you encounter dirty-looking people, use the Flee option; trying to parlay with them gets you into a fight.
5. This is for Yulash and the drow caves outside Hap: When moving around, turn off the Search option to reduce the number of encounters.
6. Don’t underestimate the usefulness of the magical item, Dart of the Hornet’s Nest. It is particularly useful against any drow elf or monster with magic resistance.
7. If you are in Hap, fight with the drow patrols before entering the barn. If you wish to avoid them, do not allow Akabar to join your party; he always stirs up trouble.
8. If you are going to let an NPC join your party, make sure you have extra magical armor and weapons to give the NPC. If you don’t give NPCs these items, they are pretty much useless except as cannon fodder.
9. After defeating Dracandros, get out quick. There are still salamanders and dark elves about in the courtyard.
10. When entering Zhentil Keep, don’t open doors that have no writing above them. If you do, all you’ll gain is a battle and a mark against your record.

Matthew Appleyard
Coldwater, Ontario

Write and tell us what you want to see reviewed. Your hints and tips for fellow gamers are tremendously important. Mail them to: Clue Corner, c/o The Lessers, 521 Czerny Street, Tracy CA 95376. Until next month, game on!
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Create even more bizarre GAMMA WORLD® game mutants with these new mutations

by Kim Eastland

Artwork by Tom Baxa

Now that TSR has unleashed the GAMMA WORLD® 4th Edition game on the gaming public, players once again can enjoy that marvelous class of character abilities: mutations. Oh, sure, there are pure strain humans and robots on Gamma Terra, but the vast majority of GAMMA WORLD game players like to play mutated humans, animals, and even plants. Why? Because the combination of mutations generated for a GAMMA WORLD player character is unique to each individual. Characters do not usually belong to “races,” so no other character has that singular mix of mutations, skills, and now—in the 4th Edition game—character classes.

Creating new mutations is also one of the big kicks for GAMMA WORLD game masters. It is always enjoyable to see a player’s eyes go wide when she rolls a mutation she has never heard of or hears how a previously known mutation is now slightly different.

This article is an expansion of the Physical Mutations table on page 18 of the GAMMA WORLD rulebook and incorporates new and altered physical mutations. Some mutations have been expanded to include more options within their original definitions, while others are completely new. By perusing this list of new powers, a GM may learn how to combine existing mutations and devise new ones to suit his own particular campaign. GMs should feel free to reassign the percentages listed here if any of the mutations are inappropriate for the campaign.

In any case, there is more variety in this new list due to the additions and redefinitions, which ultimately means more mutants roaming the strange and savage lands of Gamma Terra.

Mutation descriptions

Anti-Necrobiosis

Physical; Automatic, no MP
The mutant undergoes necrobiosis, the natural death of tissues caused by wear or aging, at an incredibly slow rate. The character ages so slowly that his natural lifespan is 500+1d100 years. The mutant with this power is not immortal; she can be killed in an accident or combat. Aging effects of any kind—natural, mutational, magical, or by device—age the character only 20% of the normal effect. Furthermore, this mutation allows the character an additional +3 bonus on any Health rolls vs. disease, poisons, or radiation.

Darkness Creation

Physical; Activated, MP 4d6-L
The mutant’s body can absorb light, with a radius of 5 + (MP modifier) meters. The effect lasts for 1d10+(MP modifier) rounds. This darkness blocks all illumination into the area up to an intensity equal to that of a glow cube. All other brighter lights, such as floodlights, arc lamps, the Photogeneration mutation, etc., have their intensities and their ranges halved. A PC mutant cannot see in his own area of darkness, but it is rumored that some creatures with this mutation can see in it as if it were daylight. Lowlight amplification mutations and devices do not work in a Darkness Creation area, though infravision and ultravision do work. Once activated, this darkness exists until either the mutant switches it off or the duration ends, even if the character is unconscious or dead.

Defects

Physical; Varied
Most of the physical defects have been gathered under this heading in the master table. Roll 1d12 and consult the subtable to see which defect the character has. Remember, no PC can have more than one physical defect. Most of these defects can be found in the rulebook, but the Phased Out and Uncontrollable Power Wave defects are new and explained here.

Phased Out (Physical; GM Activated, MP 4d6-L): The GM rolls this defective version of the new Phasing mutation once per day. First, roll a hi/low die and 1d12. This will determine what hour of the day, starting at midnight, the defect will occur. Second, the GM rolls to activate the defect; a +2 modifier is allowed if the character is involved in stressful activity, such as combat. Third, the GM rolls 1d10 + 10 for the number of rounds the defective mutant will be Phased Out.

Uncontrollable Power Wave (Physical; GM Activated, MP 4d6-L): The GM rolls this defective version of the new Power Wave mutation once per day. When the character is created, the GM must consult the Power Wave mutation for range, damage, and so on, then roll on the revised Hands of Power mutation subtable to see what kind of power is emitted. Next, he rolls a hi/low die and 1d12 to find at what hour of the day, starting at midnight, the defect occurs. Finally, at the appointed time, the GM rolls to activate the defect; a +2 modifier is allowed if the character is involved in stressful activity, such as combat. The Uncontrollable Power Wave mutation causes tremors within the player character that he can feel, occurring 1d4+2 rounds before the actual explosion of energy.

Since this is an extremely difficult defect for the character to play with, the GM may wish to grant the player character an
additional “saving throw” when the defect activates. Whenever the character starts trembling, the player can be allowed a MS + IN modifier roll to keep the explosion from occurring—a willpower attempt made by the character to contain his explosive nature.

Flight
Physical; varied

The mutant can fly by a specific means that is rolled on the Flight subtable using 1d6. When maneuvering while flying, the MP Score is used instead of the DX Attribute. Details on each new type of flight follow (some have been changed from the rulebook):

- **Gas Bags** (Plant; Activated, MP 4d6-L): See the rulebook, page 32.
- **Wings** (Automatic, MP 4d6-L): See the rulebook, page 47.
- **Air Sail** (Automatic, MP 4d6-L): See the rulebook, pages 26-27.
- **Whirling** (Activated, MP 4d6-L): The character can spin his body and whirl his arms at great speeds. While doing this, he can fly or hover in place like a helicopter. He has a flying speed of 10 + (MP modifier). A spinning character can maneuver in the air as well as one with wings, but he does tire more quickly and so can only whirl for a number of minutes equal to this MP score. Once on the ground, he cannot fly for at least an hour.

While whirling, he has a +1 bonus to his AC, and no one with less than a PS of 40 and a DX of 30 can grasp or wrestle him. While whirling, the mutant can still make an unarmed attack as a physical combat action, with a +2 THAC0 and +1 damage bonus. However, a spinning character can perform no other action except this attack or flying. He cannot dive or perform mental mutations unless he has the Dual Brain mutation.

Energy Release (Activated, MP 4d6-L): The mutant can focus and expel a certain type of energy about herself; when directed below and behind her, this energy propels her through the air. The type of energy is up to the character when she is created. Heat, sonics, gravitic waves, and magnetic pulses are the most common types. The energy surrounding her also grants her a +2 AC bonus. The air speed for this type of flight mode is 20 + (MP modifier), but never slower than half of that. This energy release is so powerful that a -2 modifier is applied for the purpose of maneuvering. A character can fly this way for 1d6 +2 + (MP modifier) rounds before she must land. She need not rest, but she must build up the energy again for three hours.

The mutant can do little else than fly when this mutation is activated, but she can use this flight to attack. She does this by flying into the target, using her body as a powerful ram. This causes 2 + (MP modifier) × 1d6 bludgeon damage to the target, with damage to the flyer equaling 2 + (MP modifier). The mutant can control or emit this energy in no other way.

Note: If the mutant has one of the power attack mutations and it is the same type as the energy release mutation she uses to fly, she is allowed this power attack while flying.

Gas Generation

Use the Gas Generation mutation in the rulebook on page 33, but roll 1d10 on the appropriate subtable on the Revised Physical Mutation List. The first six types of gas are described in the rulebook; the others are detailed here:

- **Partial Nerve Damage**: Treat as the Diminished Sense: Touch defect while the gas lasts.
- **Extreme Irritation**: Treat as the Doubled Pain defect while the gas lasts.
- **Molecular Agitation**: Treat as Pyrokinesis to everyone in the area, building up damage per round as per the mutation.
- **Molecular Insulation**: Treat as Cryokinesis to everyone in the area, building up damage per round as per the mutation.

Hands of Power

This expands and slightly revises the existing mutation, given in the rulebook on page 33. The mutation’s description is the same, but roll 1d12 on the expanded subtable to determine the type of energy released. Energy types are detailed here:

- **Zapping Hands**: Bolts of electricity.
- **Hot Hands**: Microwave heat.
- **Laser Hands**: Short-range laser beams; player’s choice of what kind.
- **Gamma Hands**: Deteriorating radiation causing 3d6 damage only; no other checks need be made.
- **Cold Hands**: Shimmering waves of arctic cold; can even freeze liquids.
- **Weed-Whacker Hands**: Defoliating waves of sonics that damage only plant life.
- **Blaster Hands**: White flash and a bang,
just like the blaster weapons.

*Disruptor Dukes*: Accelerated charged particles fired; damage is increased to 3d8+ (MP modifier).

*Gravitic Pulse Paws*: No damage, but halves target's movement rate and numbers of actions performed by increasing the gravity around it.

*Fluctuating Fists*: Hands emit alternating heat waves and cold blasts, damaging like Hot and Cold Hands to living targets, but causing double damage to materials susceptible to expansion and contraction: concrete, metal, plastics, etc.

*Stun Mitts*: A magnetic pulse that does no damage but acts as a stun ray pistol.

*Alternating Emissions*: Roll 1d10 on this chart each time the mutation is used to see what energy is emitted (Stun Mitts cannot be generated with this form of the mutation).

### Improved Vision

*Physical; Automatic, No MP*

This mutation entry simply combines similar, existing mutations.

### Insomnus

*Physical; Permanent, No MP*

The mutant has little or no need for sleep. Roll 1d6 and consult the table below to see what sleep the mutant may require:

<table>
<thead>
<tr>
<th>1d6 Sleep needs</th>
</tr>
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<tbody>
<tr>
<td>01-03 Mutant needs four hours of sleep every 24 hours</td>
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<td>04-05 Mutant needs two hours of sleep every 24 hours</td>
</tr>
<tr>
<td>06 Mutant needs no sleep at all</td>
</tr>
</tbody>
</table>

### Material Transformation

*Physical; Activated, MP 4d6-L*

The mutant is able to touch a certain type of material and transform it into another material. The area affected is the item touched, plus any amount of the same material connected to it within a 1-meter radius. If dealing with a large area like a wall, the depth of the material transformed is 30 cm (about a foot). The materials affected are established upon the creation of the character and never change. An example of this mutation is the hoop’s ability to transform metal into rubber. The transformation is permanent until someone with the reverse Material Transformation power changes it back. The mutant must roll 1d12 to determine what material is affected and 1d6 to determine what material results. Any duplication, such as wood into wood, must be rerolled.

#### Material touched (roll 1d12)

1. Duralloy
2. Leather
3. Plastic
4. Stone or rock
5. Wood
6. Synthetic materials (e.g., nylon)
7. Rubber
8. Bone
9. Cloth
10. Glass
11. Pottery or ceramics

### Revised Physical Mutation List

<table>
<thead>
<tr>
<th>1d100 Mutation</th>
</tr>
</thead>
<tbody>
<tr>
<td>01 Anti-Life Leech</td>
</tr>
<tr>
<td>02 Anti-Necrobiosis (N)</td>
</tr>
<tr>
<td>03 Bodily Control*</td>
</tr>
<tr>
<td>04-05 Carapace*</td>
</tr>
<tr>
<td>06 Chameleon Power*</td>
</tr>
<tr>
<td>07 Darkness Creation* (N)</td>
</tr>
<tr>
<td>08-11 Defects (C)</td>
</tr>
<tr>
<td>01 Achilles Heel (D)</td>
</tr>
<tr>
<td>02 Allergy (D)</td>
</tr>
<tr>
<td>03 Attraction Odor (D)</td>
</tr>
<tr>
<td>04 Chemical Susceptibility (D)</td>
</tr>
<tr>
<td>05 Diminished Sense (D)</td>
</tr>
<tr>
<td>06 Doubled Pain (D)</td>
</tr>
<tr>
<td>07 Energy Sensitivity (D)</td>
</tr>
<tr>
<td>08 Fadeout (D)</td>
</tr>
<tr>
<td>09 Nocturnal (D)</td>
</tr>
<tr>
<td>10 Photodependent (D)</td>
</tr>
<tr>
<td>11 Phased Out* (D,N)</td>
</tr>
<tr>
<td>12 Uncontrollable Power Wave (D,N)</td>
</tr>
<tr>
<td>12 Density Control (Self)*</td>
</tr>
<tr>
<td>13-14 Dual Brain</td>
</tr>
<tr>
<td>15 Energy Absorption*</td>
</tr>
<tr>
<td>16 Energy Metamorphosis*</td>
</tr>
<tr>
<td>17-18 Flight*</td>
</tr>
<tr>
<td>01 Gas Bags*</td>
</tr>
<tr>
<td>02-03 Wings*</td>
</tr>
<tr>
<td>04 Air Sail*</td>
</tr>
<tr>
<td>05 Whirling (N)</td>
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<tr>
<td>06 Energy Release (N)</td>
</tr>
<tr>
<td>19 Gas Generation*</td>
</tr>
<tr>
<td>01 Stench</td>
</tr>
<tr>
<td>02 Blinding</td>
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<td>03 Poison, Debilitative</td>
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<tr>
<td>04 Hallucinogenic</td>
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<tr>
<td>05 Paralytic</td>
</tr>
<tr>
<td>06 Burning</td>
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<tr>
<td>10 Molecular Insulation (N)</td>
</tr>
<tr>
<td>20-21 Hands of Power*</td>
</tr>
<tr>
<td>01 Zapping</td>
</tr>
<tr>
<td>02 Hot</td>
</tr>
<tr>
<td>03 Laser</td>
</tr>
<tr>
<td>04 Gamma</td>
</tr>
<tr>
<td>05 Cold (N)</td>
</tr>
<tr>
<td>06 Defoliating (N)</td>
</tr>
</tbody>
</table>

* Mutation has a power score; roll 4d6-L
* (C) The new mutation selection combines previously separated mutations under one heading
* (D) Defect
* (N) New or altered mutation

---

**Material Transformation**

*Physical; Activated, MP 4d6-L*

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**Improved Vision**

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**Insomnus**

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<td>06 Mutant needs no sleep at all</td>
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</tbody>
</table>
12. Metal (roll a hi/low die for soft or hard metal)

Resultant material (roll 1d6)
1. Fleshlike, organic, living substance
2. Rubber
3. Wood
4. Leaflike fiber
5. Glass
6. Metal (roll a high/low die for soft or hard metal)

New Body Parts
Physical; Automatic, No MP
This mutation is similar to that found in the rulebook on page 39, but combines all the unusual body parts under this heading. These include such standards as Photosynthetic Skin, Gills, Horns and Antlers, Poor Dual Brain (D), Poor Respiration (D), Quills or Spines, Skeletal Enhancement, and so on, along with any new ones the GM wishes to add. Once this selection is rolled, the player has a 10% chance for a defective new or altered body part. Otherwise, he should select a beneficial mutation, with the GM's guidance.

Phasing
Physical; Activated, MP 4d6-L
Once per day, the mutant can vibrate the molecules of her body (and all items she is wearing and carrying) so that she moves "out of phase" with the world around her. This does not affect the status of anyone else, but it allows the mutant to travel through any substance except a force field at a movement rate of 3. While phased, the character still requires normal light to see but appears to others as a ghostlike form not easily recognizable. She cannot affect nonphased creatures in any way, nor can they affect her without being Phased themselves. Phased characters can react to each other normally, as if on the same plane of existence.

The duration of this mutation is 20 + (MP modifier) rounds. The character can phase back into real time/space either through her own desire or because the mutation's duration has lapsed normally. If a mutant, for any reason, suddenly Phases back to her normal state while an object intersects her body in any way, she suffers terrible damage equal to half her normal available hit points (not her current total, but her normal maximum) if less than half her body intersects the object. If more than half of her body is interrupted by solid matter, instant death results. In either case, she loses whatever body parts were molecularly bonded with other materials.

Plasma Spheres
Physical; Activated, MP 4d6-L
By activating this mutation, the character can create a sphere of invisible, stable, low-grade plasma by merely touching a surface. The sphere is 1 cm in diameter and can be seen by only the mutant producing it and anyone with Ultravision or the proper detection equipment (which is extremely rare). The sphere remains wherever the mutant creates it, whether on a path, an item, in a doorway, etc. If anyone else touches the sphere, it explodes immediately in a 2-meter radius for 1d8+ (MP modifier) damage. A force field touching the sphere will not detonate it, so it is possible for someone with a working force field to step on a sphere and not detonate it. This mutation generates an unusual plasma energy that is not included in the standard Energy Absorption, Reflection, or Conversion mutations. The mutant can create 4+ (MP modifier) spheres per day. Untouched spheres fade away after 1+ (MP modifier) hours.

Power Touch
Physical; Activated, MP 4d6-L
This mutation is similar to Hands of Power, and the type of energy emitted is rolled on the table under that mutation. This mutation differs from the latter, though, in that a) the mutant must touch his target to cause damage (make a successful Unarmed Combat attack if target is unwilling); b) the damage is 1d6+ (MP modifier); c) the mutant can store 10+ (MP modifier) blasts; and, d) one blast is regenerated every hour.

Power Waves
Physical; Activated, MP 4d6-L
The mutant has the power to emit special energies from his body, somewhat like the Hands of Power mutation. However, the blast affects a 15-meter-radius area from the user, plus 1 meter per MP modifier. The damage is still 3d6+ (MP modifier), but it radiates out in waves from the mutant for 2+ (MP modifier) continuous rounds, even if he moves or performs other actions. Once started, it stops only if the mutant loses consciousness or dies. The mutant is completely immune to the effects of this power, no matter what the source. Once the waves stop, two hours are required to regenerate another blast. Roll on the expanded Hands of Power mutation table for the type of energy emitted.
Shapecchange Into Object
*Physical; Activated, MP 4d6-L*

The mutant can assume the shape of any item or nonsentient geographic feature (such as a normal tree, a boulder, etc.) that she has touched for at least two consecutive turns. A Difficulty rating modifier may be assigned by the GM based on how different the size and shape is from the being’s original form. This change allows the mutant to duplicate any of the natural physical abilities of the assumed form, such as a sword’s edge and, thus, its damage, but does not duplicate the inner mechanical or energy workings, or magical or mutational abilities, such as a laser beam (though she could look like a laser pistol), an internal combustion engine’s ability to burn gasoline and run, etc. It takes one torn to transform. Unlike the other Shapechange mutation, all the being’s gear or clothing transform with her, as long as she is not heavily encumbered.

While changed, the character retains her mental mutations and awareness (IN, MS, a Perception of 4, and her own personality), but is immobile (the mutant cannot transform into any device as complicated as any type of functional vehicle). It is up to the GM to determine what physical mutations she keeps, if any, when the mutant changes.

The duration of this mutation is much shorter than the normal Shapechange mutation, being (5+ (MP modifier)) x 10 rounds.

Silence Field
*Physical; Activated, MP 4d6-L*

The mutant can generate a field of silence around himself that extends in a globe with a radius of 2 + (MP modifier) meters. Once activated, the field lasts for 10+ (MP modifier) rounds, whether or not the mutant loses consciousness. The mutant can store enough energy to create 1+ (MP modifier) silence fields. It takes four hours to regenerate a field. The field completely negates all sound within it, including sonic attacks. Anyone in this field during a sonic attack is also exempt from its damage. The player characters cannot talk with anyone within the field, as no sound can be heard at all, including pleas of help beyond the party’s line of sight. A silence field grants the user a +4 to any Stealth or Surprise roll he must make.

Sonic Radar
*Physical; Activated, 4d6-L*

This mutation is similar to the Sonic Blast mutation, with two important exceptions: a) it is not a projected sonic beam, but an area-effect attack with a radius of 10+ (MP modifier) meters; and, b) the mutant can use this attack once every 10-(MP modifier) rounds.

Zip Healing
*Physical; Activated, 4d6-L*

This mutation differs from Total Healing, so it has been moved to the physical mutation list. This mutation reflects the body’s recuperative powers, not a mental attempt to override pain or talk the body into something. (The faster, greatly increased healing is an attempt to make the game more playable in extremely tough situations. Other mutations, such as Transfusion, may also be altered like this.)

Replace the first paragraph of the Total Healing mutation, found in the rulebook on page 47, with: “The character can completely heal himself of all his lost hit points once per 24-hour period. He can do this up to (MP modifier)-1 times per week, but never less than once per week. It takes 4-(MP modifier) rounds for all these hit points to return, but always at least one round. The GM can figure out what percent of the lost hit points return every torn if necessary. The healing mutant may do nothing more than stand or lie down while he heals. He must consume three times the normal food and water rations each day that he uses this mutation.”

The second paragraph of the Total Healing mutation stands unaltered except for the last sentence, which should read, “One attempt can be made at the end of every round of healing, if the healing mutant has uninterrupted concentration.”

Were we great or what?
What do you think of this magazine? What do you like best or want to see changed most? What do you want to see next? Turn to “Letters” and see what others think, then write to us too!
Macross II™
The Role-Playing Game

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Character kits in a DARK SUN™ Campaign

by L. Richard Baker III
Artwork by Brom

The world of Athas is tilled with dangers and perils unknown in the other worlds of the AD&D® game. Evil sorcerer-kings, ambitious templars, fierce thri-kreen, and deadly new monsters such as the silt horror or the braxat all set the DARK SUN world apart from the traditional fantasy campaign. While the uniqueness of the setting makes for an outstanding campaign, it also makes it very hard for a Dungeon Master to use material from sources like the various “complete character handbooks” in his own DARK SUN campaign.

The character kits introduced in the PHBR series are archetypes built around the literary and historical examples of heroic adventurers. Unfortunately, a DARK SUN campaign can’t draw on very much of this material. Swashbucklers? Cavaliers? Pacifists? Many of the best character kits of the AD&D game do not work in a DARK SUN setting. Obviously, it is going to take a little tinkering with some of the tried and true player-character types to come up with a set of stereotypes that belong in an Athasian setting.

Using existing kits

Let’s begin by taking a look at some of the kits of the AD&D game. While a number have to be dropped entirely, we can adapt several of the player-character types to a DARK SUN campaign without too much trouble. Note that items like required equipment, weapon selection, or nonweapon proficiencies may have to be tailored to a DARK SUN setting.
New DARK SUN™ kits

The following section describes several character kits unique to the DARK SUN game world. Two kits for each character group—warrior, wizard, thief, bard, and aristocrat—are presented. If you do not want a kit in your campaign, delete it.

All kits are presented in the following format:

Description: This paragraph presents a thumbnail sketch of the character’s general appearance, manner, and background. It includes any requirements necessary for a character to take the kit.

Role: The character’s place in his society is discussed in this paragraph. There is a world of difference between the role of a stonewalker bard and a swordmaster fighter.

Secondary skills are omitted from the kit descriptions. The DARK SUN campaign world relies on the use of nonweapon proficiencies to describe a character’s talents and skills.

Weapon proficiencies: Some kits require the character to use specific weapons that are associated with his origin.

Nonweapon proficiencies: Each character kit includes a few bonus nonweapon proficiencies that the character gains without expending nonweapon proficiency slots. In addition, a few recommended proficiencies are included.

Equipment: Any special requirements for character equipment are listed here. These are generally not hard-and-fast restrictions, but a player who insists on using equipment specifically barred by his character’s kit is not doing a good job of role-playing and may need to consider abandoning the kit.

Special benefits: Most kits enjoy a special benefit or two. These may be reaction bonuses, special rights in the character’s society, or attack or defense bonuses.

Special hindrances: Most kits also suffer from a special disadvantage of some kind. The character may be a hunted outcast or may have a reaction penalty with certain kinds of people.

Wealth options: A few kits have special rules regarding their beginning wealth and the amount of treasure they can retain.

Warrior kits

Slave warrior

Description: The majority of the noble and merchant houses of Athas field a force of armed guards to protect their properties and caravans. A number of these are free mercenaries, but almost all of these forces include fanatical slave warriors—people born into slavery and raised from a very early age to be loyal bodyguards and enforcers. Player-character slave warriors may either be free of their patron houses or may elect to retain some ties with the houses they were born to fight for.

The slave warrior is one of the most highly skilled fighters on Athas. From early childhood, he has survived a brutal regime of exercise, training, and indoctrination designed to make him into a mindless killing machine who would sacrifice his own life for the sake of his owners. Almost all slave warriors are visibly branded or tattooed with the emblem of their owning houses. They are the only slaves who are ever armed outside the arena.

Fighters and gladiators may take the slave warrior kit. Rangers require a less killing machine who would sacrifice his own life for the sake of his owners. Almost all slave warriors are visibly branded or tattooed with the emblem of their owning houses. They are the only slaves who are ever armed outside the arena.

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Fighters and gladiators may take the slave warrior kit. Rangers require a less
any gems, jewelry, or magical items. However, the patrons may often reward such characters for their loyalty.

Raider

Description: The deserts of Athas are home to countless raiding tribes, desperate bands of cutthroats and criminals who take what they can from those weaker than themselves. The raider is a hard, cruel character who is the ultimate survivalist. He depends on no one but himself, takes what he needs, and guards what little wealth he gains with his life.

Raiding tribes are of all sizes and descriptions. Some are bands of escaped slaves who know no other way to survive. Some are peasants and villagers whose homes were destroyed by another raiding clan, forcing them into the outlaw’s life. Others are swift elven clans who have been raiding together for hundreds of years, passing down the tactics and traditions from one generation to the next. When a PC chooses this kit, it is important for the DM to sit down with the player and work out the details of the raiding tribe the character calls home.

Fighters and rangers are most appropriate for this kit, although a gladiator who is also a war-leader or tribal champion is not too far-fetched. Since some raiding tribes are nothing more than collections of escaped slaves, any PC race is appropriate. Raider characters are almost always neutral or evil in alignment; a good character would have to insist on taking only from those who can share their wealth, such as the forces of the sorcerer-kings or rich merchants. There are no special ability requirements to be a raider.

Role: The raider is an outlaw, hated and feared by most of the common folk of Athas. He responds to this universal loathing with violence and fierce self-reliance. The raider long ago decided that the end justifies the means, and he is a pragmatic survivalist. He plays to win.

In a campaign, raiders are villainous characters who are known for fighting hard and dirty. They consort with the worst kind of criminals and represent a chaotic force that threatens the fabric of Athasian civilization. Almost the only place a raider is welcome is in the company of his own tribe. Even then, most raiding tribes recognize the strongest fighter as their leader.

Weapon proficiencies: Raiders must spend one weapon proficiency slot on a weapon suitable for close combat—a knife, dagger, hand axe, or unarmed combat specialization.


Equipment: Raiders believe in the
value of moving fast and do not wear armor that could slow them down. A raider never voluntarily carries so much equipment that he becomes encumbered, although he may exceed this restriction when he carries loot. In addition, a raider must purchase at least three weapons when he begins play—raiders are famous for being armed to the teeth.

Special benefits: Experts at lying in wait and striking swiftly from concealment, raiders have the ability to prepare ambushes. The raider must spot the enemy before they spot anyone in his party and have at least 10 minutes to get ready. Optionally, the raider can prepare an ambush at a site that is likely to be traveled, such as an oasis or a commonly used road. If the raider has time to set up, his side imposes a -4 on the opponents’ surprise roll when the ambush is sprung.

Raiders are also at home dealing with criminals and cutthroats. The former gain a +3 on their reaction checks when approaching such characters in a neutral setting, such as a tavern.

Special hindrances: Raiders are generally despised by other people except their own tribes. They suffer a -3 reaction check penalty when dealing with townspeople, villagers, templars, or merchants. In addition, if a raider becomes known to the templars of a city, they make every effort to arrest him on sight.

Wealth options: Raiders start with 5d4 x30 ceramic pieces.

Wizard kits

Veiled One

Description: A loyal member of the Veiled Alliance, the Veiled One has learned all he knows of magic from his contacts within the organization. He is part of a network of preservers and psionicists who assist each other and carry out a secret agenda of working for change on Athas.

The Veiled One is an urban character, skilled in intrigue and espionage.

Veiled Ones often adopt disguises, aliases, and other diversionary measures to maintain their secrecy. Wizards are feared and despised all over Athas, and many lose their lives to the angry reactions of the common people. Above all, Veiled Ones fear the sorcerer-king and his templars. In addition to all other hindrances, a character must have a Wisdom of 13 or better to show the common sense and willpower to be a Veiled One.

Role: The Veiled One is a revolutionary in a brutal police state. Above all, he maintains his secrecy. Second to the goal of survival, he tries to advance the agenda of the Alliance. The Veiled Alliances of the cities each vary in their organization, strength, and aggressiveness; some are so powerful they barely disguise their movements, and others have been decimated by the strikes of the local king's templars.

The DM must carefully develop the scenario for the PC's chapter of the Alliance, as well as contacts for the PC in the Alliance of The D A R K S U N campaign. Accessory Veiled Alliance contains a wealth of information on running a Veiled Alliance campaign.

Preferred schools: All schools of magic are welcomed into an alliance, provided the wizard is a preserver and not a defiler. Illusionists, diviners, transmuters, and enchanters are particularly valuable for the subtlety of their spells.

Weapon proficiencies: Small, easily concealable weapons are preferred by Veiled Ones. They may choose from the following: blowgun, dagger, dagger, caring, sling, wrist razor.

Nonweapon proficiencies: Bonus: Reading/Writing, Disguise, Somatic Concealment. Recommended: Ancient History, Spellcraft, Local History, Reading Lips, Sign Language. Veiled Ones are renowned for their ability to sense concealment proficiency relative to their cover identity.

These include nonweapon proficiencies such as carpentry, cobbling, leatherworking, pottery, or bargaining.

Equipment: Veiled Ones are required to purchase any equipment necessary to their cover identity. A wizard posing as a potter should have a wheel, clay, and a workshop; a wizard posing as a carpenter needs a set of tools, etc. The DM should decide on the amount of equipment necessary to establish a cover.

Special benefits: There are several benefits to being a member of the Veiled Alliance. First and foremost, the wizard enjoys access to the spells and research of other wizards. He has tutors available to instruct him when he advances in level, he can obtain his own finds to other wizards in need. Every time a Veiled One gains a level, he may automatically add one new spell to his spellbook, just as if he were a specialist wizard. This is cumulative with the specialist's bonus, so specialist wizards gain two spells when they gain a level.

The Veiled One has a network of information gatherers and accomplices in place through which he can arrange for safe houses or similar assistance. No matter how much trouble he is in, the character can hide for up to three days with no possibility of the sorcerer-king's forces finding him. For each day after the third that he hides up, there is a 10% chance that the character's whereabouts are discovered. To effectively hide, a character must be able to steal spell components and attempt to contact anyone outside of his shelter. Doing so increases the chance of his being spotted to 50% per day. The character can include one companion per three levels in his hiding place.

Instead of hiding up, the character can leave the city. Arranging transport requires 1d3 days, during which the character hides; then the Veiled One may be smuggled out of the city. There is a base 80% chance of success, but the DM may modify this for the intensity of the search and other similar factors.

Last but not least, the character has a cover identity that allows him to move around the city and interact with others as a law-abiding citizen. The cover is complete unless the character casts a spell in the sight of others or takes some other action that would arouse suspicion.

Special hindrances: As noted above, the character has a cover identity that must be carefully maintained. As a rule of thumb, the character must spend half of his time playing the part of his cover—making pots, buying and selling goods, or whatever. A character who neglects his cover (poor potters taking long trips and returning with great wealth, merchants missing opportunities to purchase goods cheaply, etc.) runs the serious risk of being outlawed.

Outlawed wizards are among the most sought-after of criminals in any city-state. There is a 50% chance per day that the law comes so close to the character that he must hole up or leave the city. Failure to do so guarantees an encounter with a templar sweep for the character. It requires 2d4 months to re-establish a cover after one has been blown.

The character must also honor requests for assistance by his fellow Veiled Ones. From time to time, the character is called upon to perform jail breaks, to test prospective new members for hints of defiler magic, or to hunt down and kill wizards attempting to leave the Alliance. Again, the DM should develop these as very real commitments to the character and derive the resolution of these matters a lot of attention. A wizard may not like the idea of blowing his comfortable cover by participating in a prison break, but as long as the wizard is in the Alliance, he has to be prepared to obey orders.

Wealth options: Wealth is as normal for a wizard. However, the character may derive a steady income from a well-developed cover profession.

Arcanamach

Description: Each of the sorcerermonarchs selects an elite few to study and learn magic under his protection. These hated creatures are arcanamachs—defilers sponsored by the sorcerer-king and loyal to him. Acting as his emissaries and spies, the arcanamachs are the only wizards of Athas who freely and openly practice their art. In return for the protection of the sorcerer-king himself keeps an arcanamach from an ugly death at a mob's hands.

Only defilers may choose to be arcanamaths, and only the best and brightest of potential students are selected. The arcanamach must possess a Wisdom of 17 or better, an Intelligence of 17 or better,
the sorcerer-king's armies. They may whenever they gain a level. Specialists may Ancient History, Reading/Writing, and give themselves over to the service of their point in their careers they must wholly fully. Arcanamachs enjoy the favor of their arcana-guardians for fear of the sorcerer-king's wrath. The lifestyle of the arcanamachs varies from city to city, but they generally have any materials or luxuries they could want and guarded carefully. Arcanamachs enjoy the favor of their kings, and their fortunes rise or fall with the sorcerer-monarchs.

Arcanamachs are known by different names in different cities. In Draj, they are known as Lawgivers; in Nibenay, they are called Hands of Shadow. In the free city of Tyr, Kalak's arcanamachs are now wanted criminals. Most have fled the city although there are rumors that a few have sworn allegiance to Tithian.

Preferred schools: Each of the schools of magic has its uses to a sorcerer-king, and a wide variety of specialists is recruited to serve as in the ranks of the arcanamachs.

Weapon proficiencies: Arcanamachs are occasionally required to serve with the sorcerer-king's armies. They may choose from the following weapons: staff, dagger, sling, short bow, short sword, dart, javelin.


Special abilities: Arcanamachs are the only wizards of Athas who can openly practice their art. Their access to the excellent libraries of the sorcerer-kings provides them with the ability to automatically learn one spell of their choosing whenever they gain a level. Specialists may learn two. In addition, there is a 5% chance per level of the character that the sorcerer-king takes personal notice of the character's studies and allows him to immediately add 1d4 spells to his spell repertoire. Characters who enjoy the sorcerer-king's notice can also research spells or manufacture magical items at no cost to themselves, although they must still take time to arrange for the correct materials to be brought to them.

Arcanamachs can requisition all sorts of magical items from the sorcerer-king's hoard, and they begin play with 1,500 xp worth of magical items already in their possession. When the arcanamach gains a level, he can request another 1,500 xp worth of items. There is a 5% chance per level of the wizard that his request is granted.

Within the domain of their sorcerer-king, arcanamachs will not be arrested or interfered with by the king's templars or guards, within reason. An arcanamach caught in a treasonous act is in just as much danger as anyone else. Arcanamachs can request guards at any time after they reach 5th level; usually a pair of 3rd-level fighters are assigned for up to a month, but the numbers and skill of the guards are increased as the arcanamach gains levels. The DM should be careful to ration the arcanamach's use of this power; an arcanamach whose guards consistently die during their assignments eventually finds no guards willing to serve him.

Special hindrances: The arcanamach is a marked man. He has enemies everywhere—the Veiled Alliance, jealous nobles and templars, and even his ambitious peers—and only one friend: the sorcerer-king. In return for the favor showered upon the arcanamach, the sorcerer-king expects absolute loyalty. The arcanamach must vigorously pursue his sorcerer-king's interests or risk disfavor.

Anytime the arcanamach wishes to pursue his own studies, go on an adventure, or even just take a vacation, there is a base 50% chance that the sorcerer-king's demands interfere. The character may be assigned as part of a diplomatic party to another city-state, he may be “asked” to accompany a military force to battle, or he may even be loaned out to a powerful noble or templar to assist in their enterprise. The DM should play this carefully; if the player has been playing his character well, his arcanamach might not be bothered quite so often. If the player has been abusing his character's perks, however, it's a good sign that the wizard is leaning heavily on the sorcerer-king and is in the monarch's thoughts.

Then, too, the arcanamach is very often the target of the sorcerer-king's enemies. There is a 25% chance per month that someone moves against the arcanamach. The Veiled Alliance may attempt to assassinate him, or a templar may attempt to discredit the arcanamach in the sorcerer-king's eyes by planting evidence or similar tactics. The arcanamach must be eternally vigilant for the machinations of his many enemies.

Wealth options: The arcanamach begins with the standard amount of money for a wizard character. However, he always has free lodging available to him in the sorcerer-king's palace.

Priest kits

Chronicler

Description: The chronicler is a priest who seeks wisdom in the lost records of the past. He knows more about the forbidden history of Athas than any other character, and he tries to use the ancient secrets in pursuit of his own goals in modern Athas. The chronicler is not just a tomb-rober or archaeologist; he is also a histo-
rian who makes painstaking efforts to record current events and pass on his own knowledge to future generations.

Both templars and clerics may be chroniclers; druids have too many pressing cares in the immediate present to care much about lost secrets and lore. The long lifespans of elves and dwarves make them particularly appropriate for this kit, but priests of any race may choose to be chroniclers. Chroniclers may be of any lawful alignment, and require an Intelligence of 13 in addition to all other prerequisites.

**Weapon proficiencies:** There are no special weapon requirements for chroniclers.


**Equipment:** Chroniclers may use any weapons or armor appropriate for their class. They are required to purchase astrological charts, histories, journals, pen and ink, and papyrus. These materials cost a total of 20 cp multiplied by the priest’s level.

**Special benefits:** Chroniclers gain the thief’s ability to read unknown or ancient languages. This skill begins at a percentage equal to the chronicler’s Intelligence score, and increases by 5% per level that the character advances. Chroniclers also have a 5% chance per level to identify the general purpose and function of ancient magical items, tomes, or texts, just as a bard. The chronicler can identify only those items with some historical significance; a bone sword +1 wielded 30 years ago by a common outlaw would not qualify, but a suit of plate mail, or even a rare and expensive book will go to any lengths to either purchase or steal the item and return it to his sorcerer-king. Chronicler clerics have similar responsibilities to a library, museum, or hidden temple. The Dungeon Master should be reasonable with this requirement; the chronicler will not attack his teammates over one rusty steel sword, but if his fellow adventurers came across an ancient artifact or book, the chronicler should insist on its return and study.

Chroniclers may keep only magical items that have no historical significance. All others must be returned to their organizations.

**Wealth options:** The chronicler begins with the standard starting money for a priest character.

**Tribal priest**

**Description:** The struggle for survival in the badlands outside the city-states of Athas is fierce and terrible. Thousands of tribes wander the wastes; each year hundreds of these are slaughtered, enslaved, or simply starve. One of the most vital edges a tribe can possess over its competitors is access to the magic of a druid or cleric, whose spells can mean the difference between life and death for the tribesmen. Templars cannot be tribal priests— their power lies in the domains of the sorcerer-kings. Tribal priests may be of any alignment and race. Clerics are most often found as tribal priests, since they are not tied to one place and can accompany their tribe in its travels. On occasion, a druid will be found as the patron of a tribe that spends a lot of time in the druid’s guarded lands. Tribal priests have to be able to survive the rigorous life of a tribesman before they become a priest; a character must have a Constitution score of 13 or better to qualify as a tribal priest.

**Role:** The tribal priest is a character with a heavy burden to bear—the survival of his family and friends. He is often one of the most respected and feared members of the tribe, and his words are extremely influential. PC tribal priests are assumed to come from a tribe that can spare them for the occasional adventure; otherwise, the character would spend all of his time creating water, quelling squabbles, and healing the tribe’s warriors. The DM can explain this freedom in two ways: Either the priest character is only a student or shaman-in-training with an NPC tribal priest who remains with the tribe, or the tribe is successful and stable enough that the PC can leave them to fend for themselves from time to time.

The tribal priest kit is especially effective in a campaign built around the raiders and nomads of the wastes. A tribal priest who spends most of his time associating with urban characters from Athas’s city-states is playing the role of a barbarian priest, and is not paying attention to the responsibilities of his position.

**Weapon proficiencies:** In addition to the weapons appropriate for a cleric or druid, the tribal priest is required to select one of the following weapons: knife, dagger, short bow, spear, or sling. These are the weapons of the nomadic tribes.


**Equipment:** Tribal priests come from societies that are forced to make do with the most basic of materials. They may not purchase any metallic weapons when they begin play, but are unrestricted after that.

**Special abilities:** Tribal priests can always find shelter, food, water, and assistance with their protected tribe, no matter what the circumstances. The tribal priest can also arrange for up to one guest per level to receive similar aid. Note that while a tribe can always accommodate the priest himself, a large number of guests may severely strain the tribe’s resources, and the tribal priest should never bring more guests than the tribe can support.

Tribal priests are recognized throughout the wastes of Athas as important people. When dealing with any nomad, raider, slave tribe, or herdsman, the tribal priest gains a +3 on his reaction check. This can be a disadvantage, as an outside tribe desperately in need of a new priest may be inclined to seize the PC tribal priest for their own if he impresses them too much.

**Special hindrances:** The tribal priest is tied to his tribe. Although it is assumed that he can occasionally leave the tribe to go adventuring, there are times when he is needed by his people. There is a 30% chance that the priest is required by his tribe anytime he considers undertaking an adventure that would take him away for a long time. The DM should enforce this rigidly for a character who tends to neglect his background, and be more generous with players who are role-playing their characters well.

Another hindrance lies in the fact that the tribe’s enemies are the character’s enemies as well. The character must select three distinct groups (for example, gith of the Black Spine Mountains, the Jura-dai elfen tribe, and the slave tribe Werrik’s Stalkers) to become his tribe’s enemies. Whenever the character encounters these enemies, he suffers a -4 penalty on his reaction check with them, since his tribal markings and attitudes clearly mark him as a potential foe.

**Wealth options:** Tribal priests are impoverished, beginning play with only a
fear hand-crafted items. They receive only 3d6 × 10 cp instead of the normal starting money of 3d6 × 30 cp.

**Rogue kits**

**Caravaneer**

**Description:** The caravans of the great merchant houses are the lifeblood of Athas, carrying goods, news, messages, and slaves from one city to another. The caravaneer is a character who makes a living in these roving islands of civilization amidst the desert wastes. He is a skilled guide and trader, and in many cases a smuggler and a fence. Each new village or town, each new oasis or desert tribe holds the promise of wealth and fortune. Caravaneers are infamous rogues who appear again and again in the legends of Athas as untrustworthy, avaricious characters who think nothing of cheating on a deal. This is only part of the truth about these wanderers.

Characters of any race may be caravaneers, but dwarf caravaneers find that a life of simple thievery does not make up a focus. Thieves and traders may take the caravaneer kit; if the optional thief ability rules of the Dragon Kings volume are used, the thief caravaneer has the abilities of Forge Document, Bribe Official, Pick Pockets, Open Locks, Move Silently, Hide in Shadows, Detect Noise, and Read Languages. Caravaneers may be of any alignment and have no special ability prerequisites.

**Role:** The caravaneer is an arranger. If he is a thief, then he is a thief who relies on cons, swindles, short-dealing, and smuggling. He rarely resorts to actual acts of theft like burglary or brigandage. In short, he is a very traderlike thief. If the character is a trader, then he is a dirty trader who prefers to avoid declaring all of his imports and who seems forgetful of bargains he makes—in other words, a very thieflike trader.

The caravaneer is a character with his ears and eyes open for opportunity. He is at the heart of the action, on the front lines of the mercantile wars of Athas. The caravaneer can prove to be an excellent plot vehicle for a Dungeon Master, as he constantly hears interesting rumors and seeks out new ways to get rich quickly.

**Weapon proficiencies:** Since he is often called upon to defend the caravan against raiders, the caravaneer is required to be proficient in at least one weapon that can be used in mounted combat and one weapon that can be used in missile combat.


**Equipment:** No special requirements.

**Special benefits:** Caravaneers may “sign on” with a caravan of their choice, receiving an appropriate wage to accompany the caravan in some capacity—scout, guard, purchasing agent, officer, etc. Generally, the wage and the position is commensurate with the character’s level. A wage of about 1 cp per week per character level is appropriate, but as the character reaches higher levels the DM should increase the character’s financial share in the venture by appointing him as an officer or senior agent in charge of the caravan. (Caravaneers of the trader class actually own some amount of goods and rent space on a caravan to transport their wares.)

The character is always guaranteed to receive shelter, food, water, and transportation to any common crossroads, trading stop, or city-state in addition to his wages. The character can also arrange for the hiring of one companion per two levels, although the companion may have to settle for a guard’s or laborer’s position.

Caravaneers are master smugglers and can conceal caravan goods of up to 50 lbs. per level so that they will not be discovered in the caravan during routine searches. Intensive searches require the rogue to make a roll against his Intelligence, with a modifier applied for the amount of preparation the character makes. Smuggling a small pouch of gems in an armored wagon is nearly foolproof; smuggling an escaped slave in the packs of a kank is much more difficult.

Caravaneers understand the life of trade and the people who can be found interacting with caravans. When dealing with merchants, other caravan persons or innkeepers and stablesmasters who deal with caravans, the caravaneer gains a +3 on his reaction checks.

**Special hindrances:** Known as scoundrels and gossips, caravaneers are often perceived as untrustworthy and avaricious. The character suffers a -3 penalty on his reaction check when placed in a situation where he is trying to win the trust of an NPC other than those with whom he receives a positive reaction check. For example, an elven chieftain may be perfectly willing to buy and sell goods with a caravaneer, but he would never give the caravaneer a secret message or package to carry.

**Wealth options:** Caravaneers begin play with the normal amount of money for their class. The accumulation of wealth is of great importance to the caravaneer character and he rarely, if ever, abandons riches or gives away money he has no use for.

**Sycophant**

**Description:** All cultures and societies seem to have their share of flatterers and yes-men who gravitate towards wealth and power. The sycophant is a character who constantly schemes to advance his own position through his association with the right people. His life is a constant climb through the social ranks as he seeks more influence and wealth than he currently enjoys. In some cases, the boldest and most daring of sycophants hope to win a rich inheritance, a marriage into wealth, or even a noble title in the court of a sorcerer-king. It is a dangerous game, and even the slightest misstep can spell ostracism or even death.

Of all the PC races, only humans, elves, and half-elves possess the wit and charm necessary for this kit. Sycophants are usually bards, but clever and personable thieves can survive as sycophants. Sycophants are generally self-centered individuals and may not choose to be of good alignment. In addition to all other requirements, sycophants must have Intelligence and Charisma scores of 14 or better.

**Role:** The sycophant begins his career as a gossip and wit. He is a slave to fashion and makes a point of appearing with the correct equipment at the proper time. Above all, he must be entertaining; a sycophant whose company is not enjoyable is a sycophant who will soon be forgotten.

Very few sycophants rise out of the lowest classes or come from slave stock, although it is conceivable that a slave could take this kit as a recently freed concubine or artist. In the adventuring party, the sycophant functions as an excellent information gatherer, spokesperson, and spy. Most importantly, the sycophant knows people in high places, and he can often pull strings through his current contacts to free people from prison, finance risky mercantile ventures, or make introductions. A clever and unscrupulous sycophant with a weak-willed contact can completely dominate his benefactor—and, in some cases, even replace him.

**Weapon proficiencies:** Sycophants are not noted for carrying heavy armor. If there is a weapon fashionable to nobility (for example, the rapier of the Renaissance), the sycophant is required to be proficient in its use. The noble weapons of the Seven Cities are: short sword (Balic), javelin (Draj), bow (Gulg), club (Nibenay), flail (Raam), steel long sword (Tyr), and lance (Uruk). All other weapon proficiencies must be selected from small, easily concealable weapons such as the knife, dagger, or sling.

**Nonweapon proficiencies:** Bonus: Dancing, Etiquette, Heraldry, Observation. Recommended: Artistic Ability, Land-based Riding, Singing, Appraising, Disguise, Gaming, Musical Instrument, Reading Lips, Reading/Writing.

**Equipment:** The sycophant must possess one outfit of noble quality to move among the elite of his city. This can cost 10-30 cp, depending on the city. The sycophant may wear armor and carry
weapons when journeying or adventuring, but generally goes unarmored and carries only a dagger or other small weapon as he makes his rounds of the nobility. If he attends a party in full armor or visits a high lady while armed to the teeth, he suffers a -2 to -4 reaction penalty based on the DM's assessment of the situation.

**Special benefits:** The sycophant manages to infatuate a few powerful patrons for a time. The character has a number of contacts equal to his level. Each of these contacts is perfectly willing and able to put the sycophant up for 10 days plus three days per level of the character. He lives in the lap of luxury during this time. After visiting, the sycophant cannot visit again until 100 days pass. The sycophant may subtract twice his level in days from this figure. As he increases in level, the sycophant is eventually able to live his entire life in one palace or another, since he is in so much demand. The sycophant always leaves on good terms when his time expires, since he avoids offending people by staying too long or not long enough.

Sycophants can also call upon favors from their patrons. Obviously, the patron must be in a position to help. Asking a merchant to free someone from the templar prisons is useless, and asking a sorcerer-king to protect a preserver is equally futile. Each time the sycophant calls for a favor, roll a reaction check. The sycophant gains a +1 bonus per three levels on the favor check. If he asks for more than one favor per 100 days, each subsequent favor check suffers a -2 cumulative penalty.

The sycophant's patrons are very important to the campaign, and the DM should go out of his way to develop the social ladder of the city-state. A clever sycophant uses his influence with one patron to win an introduction to an even more important and influential patron, slowly climbing the social ladder. The most daring (and foolhardy) of sycophants stand by the sorcerer-king himself.

**Special hindrances:** As noted under "Equipment," sycophants are usually unarmored and lightly armed (weapons of size 5 only.) The sycophant wears armor only in the most obvious of circumstances—a patron to war, duelling, or carrying a message through a dangerous area. Even in adventuring, the sycophant rarely brings his armor unless a fight is very likely, and even then he waits until the last minute to put it on. DMs should feel free to impose reaction penalties on sycophants who insist on a martial display.

Because he is unused to the weight and tactics of wearing armor, a given armor type protects the sycophant as if it were one place worse than it actually was; thus, plain leather armor (normally base AC 8) is actually base AC 9 for the sycophant. This hindrance applies to magical armor but does not apply to magical items like a ring of protection or bracers of defense, so long as they are the only protective devices worn.

**Wealth options:** Sycophants begin play with 2d6 × 60 cp. At least half of their treasure and earnings must be spent on clothes, luxuries, exclusive memberships, and other such fineries.

### Psionicist kits

**Noble**

**Description:** Almost all humans and demihumans have some potential with the Way, but very few people are fortunate enough to find a tutor for their mental powers. These untutored potentials are fated to go through life as wild talents, possessing only a fraction of the powers they would if they had studied. On Athas, learning and study for its own sake is often a luxury only the wealthy and the noble can afford.

The noble psionicist is a character who was enrolled in a rigorous training regime by her family when she was young. Like children of our own world who take piano lessons, most find the study of their own minds to be unpleasant work, but others stay with their tutors and develop into formidable psionicists. These nobles enjoy a powerful edge over their rivals and are some of the most clever and cunning of opponents.

Noble psionicists may be humans, elves, half-elves, or dwarves. They may choose to be of any alignment open to the psionicist. There are no special ability requirements.

**Preferred disciplines:** Telepaths and clairsentients are greatly preferred for their information-gathering abilities.

**Role:** The noble psionicist is virtually a pariah among Athas's degenerate nobility. Her clear mind and self-discipline are virtues seldom found among the elite of the Seven Cities. Despite her distance from the social scene, she is still well-treated and respected by both her allies and her enemies. To her family, she is a valuable asset, a steel-bladed sword to be wielded against their rivals. In time, as the head of the family, she possesses the wisdom and the clarity of thought to bring the house even greater power and influence.

As an adventurer, the noble psionicist often has a challenging agenda mapped out for her by her family. Whether or not she follows that agenda is her own business. Until she actually assumes the mantle of leadership and the noble title, she is often free to pursue her own studies.

**Weapon proficiencies:** Nobles enjoy access to excellent weapons training. Many are taught the basics of self-defense at an early age. The noble psionicist receives a bonus weapon proficiency that can be used to learn martial arts or to specialize in punching or wrestling (see the
Recommended weapon proficiencies include any weapon generally associated with the nobility of the character’s home.

**Nonweapon proficiencies:** Etiquette, Heraldry. Recommended: Meditative Focus, Rejuvenation, Harness Subconscious, Dancing, Land-based Riding, Reading/Writing.

**Equipment:** While a noble psionicist does not particularly enjoy the display of wealth, she also understands that appearances must be maintained. The psionicist must pay 150-200% (d6+14×10%) the normal cost of any clothing or equipment she purchases in order to make it clear that she is a person of privilege. If the noble psionicist cannot look the part, she will have a difficult time convincing NPCs that she is a noble.

**Special benefits:** The noble psionicist begins play with more money than a psionicist without a kit. She also has a stipend from her family equal to 10 cp per month on character level.

**Reading/Writing.**

**psionicist without a kit.** She also has a wealth options: The noble psionicist begins play with 3d4×90 cp. At the DM’s option, the character can also receive a stipend from her family equal to 10 cp per month on character level.

**Untutored one**

**Description:** The powerful manifestations of psionics in Athasian peoples often run in strange courses. Sometimes students with access to the most understanding and powerful of teachers barely master the basics of the Way; sometimes rogue talents of unbelievable strength arise in the most savage of tribes. The untutored one is a psionicist who has learned from no one but himself. He is often found living as an escaped slave or a savage raider of the desert. Most are brilliant blazes that flare and die beyond the sight of civilization, but others have shaken the world with their power.

Psionicists of any race or alignment may be untutored ones. There are no special ability requirements.

**Role:** The untutored one is often a hunted character. Templars and psionicists loyal to the sorcerer-king often pursue the PC under orders to capture him and learn the secrets of his power. At very high levels, the untutored one often runs afoul of the Order, a secret group of high-level psionicists. Despite this concentration of enemies, the untutored one often escapes their grasp—he abilities are often unknowable and uncontrollable. He is a true wild card who represents a threat to the established powers of Athas.

By necessity, untutored ones are loners. Other psionicists scorn them, and the nonpsionic savages or slaves that raised them fear their great power. The untutored character is often forced into a wanderer’s life, and few ever call a place or people home.

**Preferred disciplines:** Unusual gifts can affect any discipline, but the most famous and powerful untutored ones are psychokineticists or telepaths.

**Weapon proficiencies:** Required: spear or knife. Recommended: short bow, short sword, hand axe, sling, or club.


**Equipment:** No special requirements.

**Special benefits:** The untutored one is completely free to develop his own potential, without the guidance of the established methods of learning the Way. After the untutored one chooses his disciplines, sciences, and devotions, he gains a random wild talent, just like a nonpsionicist character. This wild talent does not count against the allowable devotions and sciences he may know when he creates his character, and it does not matter if the talent is in a discipline he does not yet have access to. The normal rules for wild talent PSPs are used, and the total added directly to the psionicist’s normal PSP pool.

The character cannot gain more than three devotions or sciences in this way. If the player rolls high enough to gain two or more wild talents, any combination of prerequisite powers and wild talents that would add up to more than three is simply discarded. If the wild talent (or any bonus prerequisites) duplicates a devotion that the character had already selected, he gains a special enhancement of that power but no new talents.

Enhanced powers that are successfully initiated (i.e., a power check is made) automatically have the effect listed under the “Power Score” entry in the power description. The only exception is a roll of 1 or 2 on the power check, in which case the power takes effect as normal. A psionicist with an enhanced power never suffers the ill effects of rolling a 1 on his power check.

**Special hindrances:** The untutored one is unfamiliar with many of the common teachings of psionics, including psionic defenses. Unlike most psionicists, the untutored one does not automatically gain psionic defenses and so must use new devotions or sciences to acquire them. The defenses are all telepathic powers, and the normal restrictions for choosing devotions and sciences applies when a character selects a psionic defense.

Secondly, the untutored one suffers a -3 penalty to reaction checks with normal psionicists who recognize him for what he is, and a -1 penalty with all other characters except those of his tribe or family. The character is markedly unusual and carries himself awkwardly; the burden of his unasked-for powers and his lack of self-knowledge erodes his social grace.

**Wealth options:** The untutored one rarely owns more than the clothes on his back. He begins play with only 3d4×15 cp.

**Other kit ideas**

The DM is not limited to the above character kits; many other DARK SUN characters exist on Athas, and many would make fine character kits. For example, a good one might be an elven runner, a multiclassed fighter/thief. Halfing shamen, dwarven sappers, or thri-kreen stalkers all would be good nonhuman kits. Other ideas for human kits might include an outrider (a fighter or trader who specializes in guarding caravans), a dilettante (a bard or thief born of the nobility), or a hidden priest (a character who maintains a shrine and practices elemental magic beneath the noses of the sorcerer-kings.)

The Dungeon Master shouldn’t be the only one coming up with new kits. If you are a player and you have a great character concept, talk to your DM about customizing a kit just for that character. Be creative and have fun; after all, isn’t that what it’s all about?
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Not just another bug hunt: TSR’s BUGHUNTERS™ game

by Lester Smith

If you haven’t heard it before, here’s some news: TSR has been working on an entirely new line of role-playing games, all part of the AMAZING ENGINE system.

Even as you read this, the first two products in the line—the BUGHUNTERS™ and FOR FAERIE, QUEEN, AND COUNTRY games—are winging their ways to hobby stores, each with a copy of the 32-page System Guide that serves as the core rules for all games in the AMAZING ENGINE line-up. Later this year, the MAGITECH™ and GALACTOS BARRIER games will join those products, and work has begun on next year’s offerings as well.

As the designer of the BUGHUNTERS game, I’m taking this opportunity to tell you something about the thoughts that went into that game’s creation—the whys and wherefores of its final shape. In order to do so, I’ll first need to explain a bit about the AMAZING ENGINE system in general, so this article will also serve as a quick introduction to the AMAZING ENGINE line.

An amazing idea

The title of the AMAZING ENGINE system gives a hint as to the line’s purpose. Just as AMAZING® Stories magazine covers a wealth of short fiction, the AMAZING ENGINE roleplaying system covers a wealth of role-playing milieux. For starters, there’s the Victorian fantasy world of the FOR FAERIE, QUEEN, AND COUNTRY game, the horrific science-fiction setting of the BUGHUNTERS game, the modern magic-as-technology environment of the MAGITECH game, and the far-future universe of the GALACTOS BARRIER game, with lots more to come.

Just as a short story is constructed differently from a novel, with an eye toward getting you into the action quickly, the AMAZING ENGINE system is designed to do the same. All of its member games are based upon the same core rules systems, and everything else you need for any particular milieu is packed within a single 128-page book.

When I joined the TSR staff last October, Zeb Cook had pretty much finished the core rules for the system, and he was working on the FOR FAERIE, QUEEN, AND COUNTRY game. Being the nice guy that he is, and wanting to make the “newbie”
The bughunt begins

I felt great excitement over the shape the AMAZING ENGINE system was taking. So, when I was asked if I'd like to design the BUGHUNTERS game—a game of personal combat versus deadly alien creatures in the not-too-distant future—I jumped at the chance, despite the fact that there was something of a time crunch involved. It had been decided that the best way to launch the brand-new system was to use the FOR FAERIE, QUEEN, AND COUNTRY and BUGHUNTERS games simultaneously, thereby showing off the AMAZING ENGINE system's range of possibilities, from unusual fantasy to gritty sci-fi. This plan called for delaying release of the first game a bit while pushing the BUGHUNTERS game ahead in the schedule. Fortunately for me, a number of people volunteered to help out with the BUGHUNTERS game project (you can find them listed by chapter in the game's credits). It isn't an easy thing to write to match someone else's peculiar vision of a new game, especially when that writer is a brand-new member of the staff. These peoples' willingness to help out and to ease my initiation into the company made all the difference, and I bless them for it, and their children, and their children's children . . .

The mechanics

When I started working on the BUGHUNTERS game, there were a few "givens" I had to take into account. First, of course, whatever I did had to match up with the core rules in the System Guide. Not only did that apply to the specifics of the dice mechanics, character attributes, etc., it also directed the feel of any new rules I was to come up with. As a prime example, the fact that each skill in the AMAZING ENGINE system defaults to a related character attribute, rather than having a separate number value to keep track of, served as a constant reminder to keep my attention on fast and easy play. There were times when I chafed at this; it's easy for a designer to keep adding levels of complexity like new layers of snowfall, losing track of just how deep the drifts are growing. However, as the whole took shape, I became increasingly won over by Zeb's vision of how easy the game play of an AMAZING ENGINE session should be. Of course, the fact that I had to fit an entire milieu within 128 pages served as another pointer to the age-old K.I.S.S. maxim ("Keep it simple, stupid").

Another "given" was that the BUGHUNTERS game would have a more detailed combat system than most other AMAZING ENGINE projects. The System Guide itself makes reference to that fact. I opted for a tactical design that limits the actions available to a character by how far the character moves in a turn, with individual actions defined in fair detail. For instance, in fire combat, aimed shots can only be performed by a stationary figure, while snapfire can be conducted by walking figure and burst and autofire even by a running figure. This results in appropriately tactical personal combat situations for the milieu. My thanks to Tim Brown for the work he contributed to this section of the rules, and to Colin McComb, Karen Boomgarden, and Newton Ewell for related work on the equipment chapter.

In my opinion, the starship chapter is another high point of the BUGHUNTERS game's design. Tim Beach took my desire for a modular approach to ship creation and turned out an impressively designed set of statistics, floor plans, and matching text. Together, we worked out a simple but wide-ranging system of how ship speed relates to mass and drive power. Thus, within a very few pages, the reader is provided with a system for quickly creating many different starships at widely ranging sizes and speeds. Working with Tim on this chapter was a distinct pleasure.

Character creation is the third leg of the tripod skeleton of the BUGHUNTERS game. I'll have more to say about PCs later, but for the moment I'll point out that the character-creation chapter provides not only stats and beginning equipment for characters, but also a sense of history and future goals.

The milieu

Having spoken about the skeleton, let me now tell you something about the flesh of the BUGHUNTERS game.

From the project's inception, a year or more before I joined the crew here at TSR, the game was intended to cover the sorts of gritty human-versus-alien conflict portrayed in such films as Aliens, Enemy Mine, The Deep, and Predator, as well as in a host of novels and lesser-known B-movie thrillers. This suited me perfectly. As a GM, I like to draw adventures from lots of different sources, and I frequently find myself finishing a movie, TV program, or book with the thought, "I wonder how my players would respond in this situation?"

At the same time, both as a gamer and a game designer, I've noticed how important it is for people to be able to convey the essence of a game succinctly to their friends. New players are much more likely to join a game whose premise is readily grasped than one whose premise is not. The second sort of game may be loads of fun to play once a player is familiar with it, but new players are going to feel uncomfortable and unsure of their roles until then. Given that the AMAZING ENGINE system is designed to get you quickly and easily from milieu to milieu, it would be especially counterproductive to expect players to founder for a while before becoming familiar with each new game in the line. Taking such things into account, I like to set things up so that there is a clear central premise, but one specifically designed to accommodate a wide range of adventure types.

How does this all reflect on the BUGHUNTERS game? Well, the central
premise I settled upon is that Humanity has begun its first efforts to colonize the stars. However, the race is discovering that the galaxy is a much deadlier, nastier place than could have been expected, full of bloodthirsty creatures of all sorts, including savagely evolved animals, murderous intelligences, and even mechanical assassins. (There is a very good reason for the existence of these things—a simple secret that is revealed to GMs and empowers them to adapt nearly any sort of science-fiction adventure plot to a BUGHUNTERS campaign. It is intended that players discover that secret only through the course of play.)

A united Terra has responded to this threat by creating a special aerospace and marine force consisting of physically and mentally enhanced humans, each cloned from normal human volunteers. The PCs, then, are larger-than-life warriors, with their donors’ memories, personalities, and dreams—but bound to serve as soldiers for the duration of Humanity’s need (in other words, indefinitely). Of course, because they are bigger and tougher than normal people, these synthetic humans (typically called “synths” or “synners”) are mistrusted and feared, though often secretly envied.

The PCs may not get respect, but they do get big guns, high explosives, and plentiful targets. The problem is, of course, that those targets tend to be quite tough in their own right. The result is a game that combines combat and fear, horror and heroism.

Establishing the right imagery for hardware in this game was a bit tricky. I think people have come to expect spaceships in this genre to travel faster-than-light but still have dim corridors lined with oil-stained pipes and bundles of grimy wiring. Although the ships do move faster than light, they still take quite a while to get anywhere, so the isolation during voyages contributes to the sense of horror when something goes wrong. What’s more, in this genre people expect to see the stars drift by outside the portholes. To account for all this, I decided upon a FTL drive that skips in and out of hyperspace like a stone skipping across the surface of a pond, powered by a fusion engine which drives turbines to generate electricity.

There are other presuppositions for this genre, of course. For example, weightlessness is never a problem in films of this genre—there’s an unspoken assumption that artificial gravity exists. Suspended animation is common, too. That’s all pretty high-tech stuff. Still, the weapons tend to be very similar to today’s slug-throwers, with visible smoke and recoil, and the typical combat uniform is highly reminiscent of Vietnam-era fatigues and web gear. That’s all rather low-tech stuff.

My solution to this high-tech/low-tech dichotomy was to posit a future in which the United Nations (now United Terra) has become the predominant government, and national wars are pretty much a thing of the past. Consequently, technology has pursued space travel rather than the production of more advanced guns. What’s more, a ballooning global population stretches world resources ever thinner, in the process creating rising pressures for colonization of other worlds.

Conclusion
One of the most fascinating things about working on this game was creating a logical rationale that would take all of the “givens” and presuppositions into account. I had a great good time working on the BUGHUNTERS game, and from the response of playtesters, I suspect that a great many people will have much fun playing it, as well.

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The most useful and yet potentially the most dangerous class of magical items are the potions and other magical fluids that store magical energies in fragile glass bottles. While a flask of oil of fiery burning is obviously useful, it is also obviously dangerous to have one in a back pocket when you fall into a pit! Even relatively harmless potions can still cause problems if their bottles break, such as the embarrassment (and reduced effectiveness) caused by scrabbling across the ground on your hands and knees looking for uncontaminated drops of healing potion to drink.

Here is one solution to the problem of fragile potion bottles (along with a number of new potions and other fragile magical items), Tenser’s tantalus, also known as Tenser’s potion caddy.

**Tenser’s tantalus (Wizard)**

A tantalus is a nonmagical piece of furniture, a liquor-stand that uses wooden or metal rods to keep the bottles and glasses in the stand from moving about. **Tenser’s tantalus** is a mobile, magical version of the same sort of device, designed to transport magical potions or other fragile items, keeping them safe and within easy reach for the mage’s use.

Although there is no evidence that this magical item was created (or even used) by Tenser, the famed wizard of the **WORLD OF GREYHAWK®** setting, the reasons its origin was erroneously attributed to him are obvious; **Tenser’s tantalus** is a flat metal disc, 3’ in diameter, which floats at a constant 3’ above the surface of the ground (under most circumstances) and at the same 3’ distance from its user unless specifically commanded otherwise. But while it shares much in common with the **Tenser’s floating disc** spell, it also has a number of significant differences, the primary one being that **Tenser’s tantalus** is a permanent magical item, not a temporary magical spell.

The disc’s upper surface emits a soft glow extending for about a foot above the metal. Any objects placed entirely within this field are subject to a powerful quasi-magnetic force that holds any nonliving matter (including once-living materials such as paper, leather, or a small dead body, as well as completely inanimate matter like glass, metal, or crystal) firmly to the surface of the disc, but that has no effect on living flesh, even creatures small enough to fit within the field’s confines. No matter what pressures are exerted against it, the tantalus will protect objects within its field from the effects of violent motions and other external shocks unless those shocks are powerful enough to destroy the metal disc. For this purpose, treat the disc as a metal shield, using the Item Saving Throws table on page 39 of the **Dungeon Master’s Guide**.

Since the quasi-magnetic force doesn’t affect objects only partially within its area of effect, bottles taller than the 1’-tall field will not be held by a **Tenser’s tantalus** unless laid on their sides. Bottles can be stacked, but that is difficult. Reaching through the glowing field and grabbing an object on the disc frees the object—when an object is grabbed, the field reacts as if the object is physically connected to the arm and thus as if it extends beyond the edge of the field.

Because objects only partially within the field aren’t affected, a thrown spear can wreak havoc on the disc’s load—a spear is long enough that part of it is outside of the field. On the other hand, a sling bullet hurled at the bottles cannot break them because the field affects it as soon as the bullet is fully within its boundaries, leaving the bullet suspended in mid-air just inside the edge of the field. For maximum protection, potions should be placed as close to the center of the **Tenser’s tantalus** as possible, protecting them from weapons shorter than the 1.5’ radius of the disc. If the disc is fully loaded, items close to the edge can be easily affected by short weapons such as hand axes or daggers.

A **Tenser’s tantalus** can hold up to 20 lbs. of bottles and contents (the average potion in a glass bottle weighs about half a pound), and will smoothly accelerate and decelerate to safely follow its owner at any speed up to 18, including following him as he climbs stairs. If the user moves beyond
the 50' effective range of command, the tantalus ceases all movement and hovers in place until either its user returns or another wizard takes control of it.

A Tenser's tantalus will follow its owner if he falls into a pit, but because of the owner's rapid acceleration, he will soon outstrip the disc's power to follow. In a pit 75' deep or less, the disc will gently descend to the bottom a few seconds after its owner, but if the pit is any deeper the disc will stop in mid-air some 20' down from the upper end of the pit, waiting for someone to come within range and take command.

Because such an obvious display of treasures increases the possibility of theft, many Tenser's tantaluses are equipped with a permanent alarm spell with a volume loud enough to be heard from 50' away but not farther. The alarm sounds when anything enters the field without speaking the alarm-deactivating command word. Semi-solid manipulators, such as unseen servants, telekinesis or Bigby's hand spells, air elementals, or gusts of wind are all too tenuous to reach into the field and take or destroy items, but all of these will activate the alarm.

A thief could attempt to steal the entire disc away from its owner. This requires a Strength check on 4d6 to break the disc's attraction to its owner. If the thief takes the disc more than 50' from its owner (and remember, the alarm will sound unless the thief manages to touch only the bottom and rim of the disc), it is free to be commanded by another wizard.

XP Value: 3,000 (3,500 with alarm)

Bottle of preservation

While they look like normal glass bottles from the outside, these common magical devices are invaluable to wizards or other collectors who use them for storing odds and ends. The bottles come in a variety of sizes and shapes, but all share one property; their interior walls project a spell designed to preserve indefinitely the freshness of anything placed within them, including spell components or ingredients for the manufacture of potions and other magical items. A more mundane use for a large bottle of preservation would be the storage of perishable food items, but the use of even a common magical item to preserve inexpensive food seems a little wasteful.

XP Value: 200

Bottle of trapping (Wizard)

These magical bottles look absolutely normal when empty except for their large, flaring mouths, and the elaborate, hinged stoppers that close them. The bottle's magic is activated when it is pointed at an object or person of less than 120 cubic feet volume (which includes most humanoids 12' or less in height) and the lid is opened. When this happens, a beam of multicolored light lances out from the bottle's mouth to strike the target. If the target fails a saving throw vs. spells, it shrinks (as if affected by a reduce spell cast by a 12th-level wizard; a 12' tall creature would shrink to 3' tall) to a size that lets it fit within the bottle. Then the target is sucked toward the bottle's mouth.

At that point most inanimate objects are irresistibly sucked into the bottle, but living creatures can attempt to grab the lip of the mouth and hold on against the force of suction. To cling to the edge of the mouth, they must succeed at a Strength check on 1d20 each round that they wait for rescue. The bottle can only hold one shrunken object at a time, so if the target does end up in the bottle, it is entirely empty of previously-affected objects.

Although the bottle's walls are as fragile as normal glass from the outside, they are stronger than steel from the inside, foiling most attempts to escape.

There are two ways to exit the bottle. At the command of the holder, the bottle can expel its contents the same way that it trapped them, shooting them outward and subjecting them to an enlarge spell so that they return to normal size within seconds of escape. Less commonly, someone may escape a bottle of trapping when the bottle is destroyed, an easy task from the outside. Unfortunately, destroying the bottle also prevents it from enlarging its contents, so that anyone escaping from a shattered bottle of trapping will still stand just a few inches tall until a dispel magic or enlarge spell is cast on him.

XP Value: 3,500

Nerve tonic

This potion allows the imbiber to take control of his own emotions, remaining calm, cool, and collected no matter what the situation around him. All outside influences on his emotions are either eliminated or minimized. If used by an NPC, his morale rolls are made at +3.

No scare, charm, fear, or other emotion-
altering spell has any effect on the user of this potion, and the user also gains a +3 bonus to saving throws vs. spells that affect the victim’s emotions indirectly, such as *spook* or *phantasmal killer*. The potion has no effect on mind-controlling spells without an emotional component such as *hypnotism* or *domination*. All of these effects last for 2-5 turns. Each bottle contains a single dose. **XP Value:** 150

**Oil of monster repulsion**

Like many other oils, this liquid meant to be applied to a single person’s clothing and skin rather than taken internally. It quickly soaks in and works continuously for 12 hours (unless removed by a strong solvent). Once applied, this oil releases a scent that is odorless to all creatures except the one type of animal or monster (lion, tiger, troll, blue dragon, goblin, etc. at the discretion of the maker) that it was formulated to affect. That type of creature smells an odor so disgusting that it will not willingly approach within 80’ of the offending person. An intelligent creature can overcome its revulsion and force itself forward, but as it gets closer the odor increases so that each halving of the 80’ distance gives the affected monster a cumulative -1 on all combat rolls (such as attack, damage and saving throw rolls); -1 at 40’, -2 at 20’, -3 at 10’, and -4 at 5’ or closer.

This oil can also be painted on inanimate objects such as fence posts to create a large zone of exclusion that no member of the target species can enter. One dose of oil can coat up to ten objects this way. **XP Value:** 250

**Oil of neutral scent**

This magical oil’s volume and duration resemble the oil of monster repulsion, but unlike that oil it doesn’t make the user emit a special scent. Rather, it neutralizes all scents that the wearer and his coated equipment emit, making him effectively odorless. While this could have some bad effects (for instance, the user’s pet dog may not recognize him), it is generally helpful, preventing the wearer from being sniffed out by giant ants, carrion crawlers, griffons, minotaurs, rust monsters, wolves, snakes, and other creatures dependant on scent to hunt or track. Even if such a monster blunders upon the wearer accidentally, the lack of a scent is likely to make it hesitate in combat (-2 on initiative rolls).

Unless the user can bathe a monster’s entire body in oil of neutral scent, this oil is useless against the crippling scent attack of troglodytes and other smell-emitting monsters.

When the effects wear off, the wearer is instantly assailed with his own normal scent. It takes 1-4 turns before he is again so used to his scent as to be unaware of it. **XP Value:** 300

**Pox potion**

Although this potion is often the result of a failed attempt at creating some beneficial potion, it is sometimes intentionally manufactured (or substituted for some other potion for reasons ranging from games to assassination attempts). When first swallowed, the potion has no apparent effects. After about an hour, boils, rashes, warts, and sores appear on the user’s body. These grow in number and size until they cover the victim completely, but while they resemble the symptoms of many contagious diseases, the effects of a *pox potion* are not catching. For every hour after the elixir’s ill effects first manifest themselves (up to a maximum of seven hours) the pox increases in stages, with the victim’s Strength, Dexterity, and Charisma dropping by one point and his hit points by two points each hour (a maximum loss of 7 and 14 points, respectively).

The only known cures for this poison are a full dose of *sweet water*, a *dispel magic* spell (the poison resists as if created by a 12th-level wizard), or a *cure disease* spell cast by a priest of 12th or higher level. There are rarely more than one dose of *pox potion* found in a single place. **XP Value:** 50 if created deliberately

**Ship-in-a-bottle**

To all appearances, this seems to be just another example of the sailor’s hobby of building miniature vessels and sealing them into large glass bottles. As with most of its kind, this magical model is a highly detailed replica, so much so that one could almost believe that it was a real vessel shrunk by way of powerful magics. In fact, the magical ship-in-a-bottle is actually constructed in the same way as any other such model, but with expensive enchanted construction materials. The impression that it is a ship that has really been shrunk is only strengthened when the item is used. At the moment it is smashed against a pier or seashore rock, the model expands to form a full-size version of the same ship in a single round; this can be anything from a two-man row-boat to a trireme war-galley or beyond.

Although the enlarged vessel radiates a mild aura of magic, it has no magical powers and behaves exactly as a normal ship. The ship is permanent, barring accidents of fate and the depredations of time, tide and barnacles. It is equipped as the builder depicted it in miniature, with the exception of a crew. Any sculpted crew members in the miniature become man-sized sculptures on the decks of the full-size ship, forcing the user to provide living crew members to replace them. Although a normal model ship would probably be destroyed if thrown against a rock, the magic of this item protects the bottle’s contents until the *ship-in-a-bottle* is fully enlarged. Thus, the boat will be as sea-worthy in fact as it was in appearance in the bottle.

Lost anyone think this an easy way to create a fleet; the cost of the special materials involved in the creation of this item are the same as those required to make the full-size ships (see *Player’s Handbook*, page 67), and the mage must perform all stages of the construction himself, meaning that he will have to study the art of bottled ship building before he can craft his magical models (Bottled Ship Building nonweapon proficiency: General, 1 slot, check vs. Dexterity at -2). Making a single raft-in-a-bottle can take the wizard as much as a month, while a multi-deck galleon would certainly involve almost a year’s effort; time enough for a shipyard to produce a small fleet. **XP Value:** Half cost in gp to produce

**Skunk water**

This potion is not meant to be drunk, as it’s not appetizing (although nonpoisonous on its own) to the human or demi-human palate. When added to other liquids it transforms them into impure, foul-smelling, undrinkable sludge. It has no effect on poisons, and *skunk water* automatically converts magical potions to poison. A single bottle of *skunk water* can foul 100,000 cubic feet of fresh water or turn 10 magical potions into poison (type C, H, or I, with full effects felt only if a complete dose is ingested; see *DMG*, page 73). While the effects of *skunk water* are permanent, an equal volume of *sweet water* can restore foul water to fresh. *Sweet water* has no effect on potions made poisonous. **XP Value:** 100

**Smoke of fire quenching**

This small and fragile glass globe releases clouds of thick white smoke that extinguish all normal fires within 60’ when shattered. Magical fires are entitled to a saving throw, requiring a roll of 15 or better, with a +1 bonus per level of the spell (so a fireball cast into an area protected by *smoke of fire quenching* would only ignite if a saving throw of 12 or better is made).

The spell has no effect on fires created by a creature’s body (such as the breath of a red dragon) but secondary fires sparked by these flames are affected. The smoke dissipates in 3-6 rounds, and new fires can be lit in the area once every trace of the smoke is gone. The range of the thrown globe is 90’ (see *Grenade-Like Missiles*, *DMG*, pages 62-63). **XP Value:** 500
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The Game Wizards
#2

The first game for all new gamers: the DRAGON STRIKE™ game

by Bruce Nesmith

Elation, frustration, hope, despair, relief, joy—no, these are not the emotional stages you pass through when you die. They are the emotional stages of game design. In particular, that’s what I went through to design the DRAGON STRIKE game. It’s new from TSR, Inc. and should be available in stores everywhere this month.

The DRAGON STRIKE game is a mass-market board game for young, novice gamers. It will be available in stores like Wal-Mart and Target as well as regular hobby shops. Experienced gamers will find that it makes a great gift for younger brothers, sisters, cousins, sons, daughters, kids down the street. Sorry, got carried away there. Two to six people can play, ages 10 and up (lots of adults here at TSR have had fun playing it, too). Each player runs a character that is a fantasy hero, warrior, wizard, elf, or thief. One player is the Dungeon Master and sets up the adventures. The other players try to win the adventure before Darkfyre, the dragon, is placed on the board.

Of course, the game concept didn’t start that way. Let me begin at the beginning. My boss, Jim Ward, gave me the choice assignment of rewriting the DUNGEONS & DRAGONS® game—you know, the black box with the red dragon exploding out of it. Boy, was I excited! Dare I say, I was even elated. It’s not every day that a game designer gets to work on the world’s premier fantasy role-playing game.

Everything went fine for the first month playing without wrestling with the complexities of the D&D® and AD&D® games. Once kids played this game, they’d be excited about getting into role-playing.

My rewrite of the DUNGEONS & DRAGONS boxed set was dropped faster than last year’s DRAGONLANCE® calendar. Suddenly, I was making a mass-market board game that included a mini-movie. I was definitely elated. (By the way, mass market means that the game is supposed to appeal to everyone, not just role-players. A broad audience appeal means more sales, which means more gamers, which benefits everyone.)

Quicker than an editor’s red pen, the plans for the game that was to become the DRAGON STRIKE system grew and grew. It got plastic pieces—24 of them, to be exact. It got two game boards. Then the game boards became double sided. It soon included 16 adventures, 110 cards, card sheets, counters, bases, and a screen. To cap it off, my boss was transferred to Marketing and I got a new boss. Over half my time at TSR was spent in meetings about the DRAGON STRIKE game. It became a monster out of control—and it was barely written down.

Then I heard those dreaded words: “Your deadline hasn’t changed.” I had only three months to design a game with all that stuff in it, and I was starting from scratch.

In no time, I had a game design and a prototype prepared. I was then ready for the most terrifying experience a game
designer can have: a playtest by other game designers. I thought about wearing a bulletproof vest, but decided it would get in the way of my lunging across the table to strangle critical co-workers. Like all initial playtests, it ended disastrously and in frustration. I swept up the remains of my shattered ego, extracted the game board from the claws of my former friends and colleagues, and slunk back to my office. A warning to all aspiring game designers out there: Sell your egos and buy thick skins. If you can’t stand the heat of the playtesting, don’t bother applying for the job.

I set up several more playtests for those heartless people I work with. With their advice and suggestions, the game actually became playable. Then it became good. Finally, it became fun (far more important than being good!). There was hope yet.

Now I had to write down the rules. As you might guess, I had used up a lot of my three months getting to the point where I could begin to write. Fortunately, I had an editor. An editor is every game designer’s best friend and worst nightmare, all rolled into one. I had the best of both in Andria Hayday. She was there for all the playtests, all the endless meetings, all the swift changes in direction. Andria pulled my fat out of the fire. All she asked in return was tireless devotion.

Although I can lay some claim to the game design, much of the actual writing is Andria’s. She worked endless late nights and even cracked the whip to get me to work a few myself. Despair set in as the deadline quickly approached.

Just before Christmas, I became a father for the third time, and my DRAGON STRIKE game deadline arrived. I did my best to match Andria’s pace while attending more and more important but lengthy meetings. Finally, after what seemed to be an eternity, the project was finished. What a relief! (Famous last words.)

Once a good editor gets hold of a manuscript, the manuscript won’t be let go until it’s perfect. Andria had more changes for me to make, more things to review, and more things to do. For over a month I worked on my regular project and did whatever she needed to have done. At last, even that was finished. What a relief! (Haven’t I heard that somewhere before?)

During all this chaos, we received the results of our outside playtesting. The playtesters liked the game! After the shock wore off, I was even more relieved. But if you thought I would be overjoyed at this point, you were wrong. As a game designer, you pour your heart and soul into a game, giving it your best shot. All your co-workers can tell you that the game is great, but until real, live kids play it and say they like it, you really don’t know for sure. Now I knew.

As I write this, the game is still in production. I am still waiting for that last emotional surge: joy. That will come only when everyone reading this goes out and buys a copy of the DRAGON STRIKE game. Joy comes when the game is a commercial success. Oh, it’s nice to be a critical success, too, but I find it much more satisfying to know that regular people, not just critics, enjoy my games. What are you waiting for? Go out and make me happy! Buy the DRAGON STRIKE game.

Give us the word!

What do you think of this magazine? What do you like best or want to see changed most? What do you want to see next? Turn to “Letters” and see what others think, then write to us, too!
The strangest magical weapons around: Bonded weapons

by Gregory W. Detwiler

Artwork by L. A. Williams

With a Bond of Magic!

This article describes a new type of magical weapon for the AD&D® game: the bonded weapon. What makes a bonded weapon different from a standard magical weapon is the fact that it is not an ordinary weapon with a dweomer of some sort placed on it. Instead, it is an element, material, or essence bonded together in the shape of a melee weapon. Thus, there can be a fire axe made of the element of flame, or a fear sword made of the essence of terror.

Players with spell-caster characters must already be wondering how to create such magical weapons. My reply is brief: You can’t. These weapons can only be created by the gods themselves (who else has access to the essence of things like “fear” or “pain”?), and thus are relatively scarce. Not only that, but two-thirds of these weapons do not have a permanent dweomer. These temporary weapons have a limited number of charges; when they are used up, the weapons themselves simply dissolve into nothingness.

The basics

Bonded weapons come in four distinct classes: Minor Bond 1, Minor Bond 2, Major Bond 1, and Major Bond 2. A Minor Bond 1 weapon expends a charge anytime it scores a hit in battle, even when its special power is useless or counterproductive, such as stabbing a shambling mound with a sword made of bonded lightning (which will make the beast grow in power, as per its description in the Monstrous Compendium). This also means that even when the special power works, it might be wasted on weak opponents that don’t need that kind of power to kill them, causing the weapon to run out of charges rapidly. A Minor Bond 2 weapon lacks this fault, being magically attuned to its owner (a process that takes 24 uninterrupted hours). It expends charges only when its wielder actively wills it to do so. No more than one charge can ever be expended at a time.

Major Bond weapons 1 and 2 are like their Minor counterparts of the same numbers, but they are powered by permanent dweomers, with no charges to run out. Thus, the only problem with a Major Bond 1 weapon using its power against the wielder’s wishes will come if the attack is counterproductive, as in the case of the lightning sword used against a shambling mound. Major Bond 2 weapons are the very best, being equivalent to the best “conventional” magical weapons.

Even when its special power is useless or unused during an encounter, the bonded weapon is still a great improvement over mundane weaponry. The material or essence, once bonded together, is held in place by a magical energy field shaped like the weapon the creator desired to make. This field interacts with the magical protection of creatures that cannot be harmed by ordinary weapons, enabling the wielder to hit and harm even monsters unaffected by +4 weapons.

One caveat: All that the weapon’s energy field does is to nullify the special protection of supernatural creatures, enabling the wielder to hit them as he would ordinary creatures. It does not bestow any attack or damage bonuses beyond what the weapon’s special power may inflict. (Strength bonuses on attack and damage rolls still apply, of course.) If a hero is armed with the aforementioned lightning sword, and he runs into a gargoyle that has somehow been made immune to lightning, the hero will do only normal sword damage to it. If he meets up with a shambling mound, he should run!

As stated earlier, roughly two-thirds of these already scarce weapons are temporary (Minor bonds), while half of those remaining will not respond to an owner’s will. Of all bonded weapons, Minor Bonds 1 and 2 each make up one-third of the total, while Major Bonds 1 and 2 each make up one-sixth. (Roll 1d6: 1-2, Minor Bond 1; 3-4, Minor Bond 2; 5, Major Bond 1; 6, Major Bond 2.) Reducing the number of permanent items helps reduce the dangers of game imbalance, the more so since half of both the Minor and Major Bond weapons will use their powers with every successful hit on an opponent, no matter how inappropriate that power use may be.

A freshly created Minor Bond weapon has 16 charges, which are gone for good (as is the weapon) when they are used up. For a weapon found in a dungeon or the like, roll 2d8 to determine the number of charges remaining. Remember that a weapon owned by an intelligent monster with manipulative organs will almost certainly be used in combat against the adventurers, further reducing the total number of charges or even discharging it, so that the party’s prize vanishes before their eyes during the course of the fight.

Bonded weapons are never intelligent and never possess any other characteristics, such as the ability to detect items or communicate with a wielder. They have...
no alignment and may be used by anyone who picks them up, though severe religious restrictions may apply if a weapon falls into the wrong hands, as noted later.

The special powers of bonded weapons, unless otherwise stated (as in the case of bonded-rust weapons), always work against normal living creatures, although many normal foes may not need this type of power to be used against them. If a weapon’s special power duplicates a spell or substance, its effect is no more versatile than that spell or substance. Thus, if Sha-nara the thief sneaks into a necromancer’s lair, her holy water sword works perfectly well against the undead monsters guarding the place. If she returns to camp in time to see her partner Reland lovingly carrying a kelpie into the local lake, the short sword inflicts only normal damage because the kelpie, though evil, is not affected by holy water.

The reverse is true, too, of course. Special powers will inflect extra damage on creatures particularly vulnerable to that type of attack (see “The weapons”). A holy water sword inflicts extra damage on creatures such as the undead, and a bonded weapon of ice greatly harms fire-based beings such as salamanders. The special power descriptions state what, if any creatures receive extra damage from the special powers, as well as what sort of creatures are immune to them.

Creating bonded weapons

As mentioned earlier, the gods themselves are the only ones who can create bonded weapons. Needless to say, they do not do this all the time, nor is each deity able to create every type listed herein. Aside from keeping the campaign world from being flooded with such weapons, this also means that the weapons that are created are quite typical of items in general that the deity in question would create. Air weapons are created by deities governing the air or atmosphere. Fire weapons are created by gods of heat and flame, water weapons by gods of water or the sea, and earth weapons by earth-based deities. Lightning weapons would be a specialty of gods governing thunderstorms, lightning, or electricity in general, and so on. Gods residing on the various elemental, para-elemental, or quasi-elemental planes can also make bonded weapons of the appropriate type; many weapons using fear are thought to come from the domains of the RAVENLOFT® setting. Other types of bonded weapons besides those detailed here are possible, subject only to the Dungeon Master’s research and imagination (see details on the various inner planes in the AD&D 1st Edition Manual of the Planes or DRAGON® issue #73, pages 10-13, then consider the details on weapons of magma, steam, vacuum, shadow, and so forth). Those listed here are the most common.

In general, when a deity gives a bonded weapon to a character or temple of that god’s faith, it is as a reward for some extremely beneficial service that was performed on behalf of the god’s faith. Merely killing a few unbelievers or defiling a temple or two of the opposition won’t do the trick; we’re talking major quests here. The only exception to this rule would be if that deity or a high priest funding the quest gave a worthy character such a weapon before the quest was begun to ensure the quest was accomplished. This is particularly appropriate for those bonded weapons of a temporary nature; the thing would have just enough charges to defeat the main enemy (thus accomplishing the deity’s goals) before vanishing entirely (thus preventing a super-powered character from conquering everything in sight by virtue of his nifty magical weapon). If this is the case, the PC who has been given the weapon might well be expected to safeguard it from all combat until the main goal of the quest has been reached, carefully husbanding the handful of charges until they are really needed. When fighting his way through a monster-infested wilderness to reach his goal, or cutting a path through the main foe’s minions, the hero could use only mundane weaponry and such magical items as he had gained prior to the quest.

Improper use of a bonded weapon is grounds for serious divine reprisals. This should be spelled out very clearly by the DM in his role-playing of a high priest or deity. If the PC ignores a warning, show no mercy! Letting characters of inappropriate alignment or faith touch, much less use, the weapon is sacrilege, and vengeance might fall on the defiler as well. If a bonded weapon is captured by foes of another alignment or religion, this is reason for yet another quest, to “rescue” the weapon from its captors. The quest would be particularly vital if the weapon was a Major Bond 2 weapon.

Should your party of PCs discover a bonded weapon in a dungeon, don’t forget the possibility of the deity or clerics of the appropriate faith sending someone or something after the device once it has resurfaced. This is an especially good plot device if more than one magical item was recovered from the dungeon; the PCs know everyone’s after them because of something they took from the dungeon, but which item is causing all the fuss?

The weapons

Remember that in each case below, a bonded weapon does double normal damage against creatures that are especially vulnerable to that attack form or possess innate qualities opposed to that attack form. For example, a white dragon would take double damage from a fire spear’s hit. Also, creatures that are invulnerable to the attack form given still take normal damage from the weapon. Thus, a fire elemental still takes normal damage from that fire spear. DMs should carefully check the information on each monster encountered and make an appropriate ruling. For instance, an ice axe will probably do great harm to salamanders, red dragons, and fire elementals. It is possible for water and holy/holy water weapons to doubly harm fire-based beings, too, though only a holy water weapon will do extra damage to an undead being.

Air weapons harm any creatures that can be harmed by air-based attacks, including such spells as gust of wind or an air elemental’s whirlwind attack. They inflict an extra 1-4 hp of wind-burn damage against “normal” foes. Air elementals and vampires in gaseous form, among other monsters, take no extra damage. Air weapons seem very light and easy to use.

Earth weapons are effective against any creature vulnerable to earth-based attacks, such as spike stones. Normal foes take 1-4 hp scraping damage from each attack, in addition to any normal damage the weapon inflicts. These weapons seem unusually heavy.

Fire weapons do 1-4 extra hp fiery damage to ordinary creatures that can be harmed by fire but are not especially vulnerable to it. Note that though this type of weapon will be warm to the touch, it will not set material alight.

Water weapons inflict double damage on fiery creatures but do only an extra 1-4 hp watery (drowning or watery blast) damage against ordinary foes.

Lightning weapons do double damage against creatures particularly vulnerable to electrical attacks, including any humanoid opponent clad in metal armor. Again, 1-4 hp extra shocking damage is inflicted against mundane foes. The power is useless against electrical beasts such as blue dragons, and downright counterproductive against creatures such as shambling mounds. Holding this type of weapon usually causes the wielder’s hair to stand on end from the static electricity around it.

Ice weapons, like water weapons, inflict double damage against fiery opponents, and 1-4 hp extra cold damage against most foes. However, their special power is useless against foes immune to cold-based attacks, such as white dragons. This type of weapon is cool to the touch.

Time weapons do no extra physical damage beyond the norm, but they age victims by five years per hit if a save vs. spells is failed. This can be a source of quick victory against most animals, which have relatively short lives, and may also be useful against human and humanoid opponents, but it is of little or no value against long-lived dwarves, elves, and dragons, or ageless golems and undead.

Rust weapons attack the foe’s armor and (if parrying is used) weaponry, in addition to the foe himself. Any metallic item struck
by this sort of bonded weapon is subjected to the same sort of rusting attack that a rust monster would inflict, or what the AD&D 1st Edition Oriental Adventures sixth-level wu jen spell metal to rust would accomplish if they fail their save (see the Monstrous Compendium entry on rust monsters for details). It thus does extra damage only indirectly against most foes, by depriving them of armor protection, though it can be decisive against iron golems and similar opponents. Rust weapons are produced, in general, by deities who have the defense of instantly crumbling any weapon that touches them.

Salt weapons, whenever they hit a foe, throw off a shower of salt grains that can blind the target for 1-4 rounds (assuming the foe has eyes and fails a save vs. spells) and inflict 1-4 extra hp damage due to dehydration as the weapon absorbs the enemy’s bodily fluids. Because of this, it does double damage against watery creatures such as water weirds, as well as semisolid opponents such as oozes, jellies, slimes, and puddings (giant slugs also take double damage). Sea deities produce such bonded weapons.

Ash weapons, created of the leavings around the forges of blacksmith gods or from the quasi-elemental plane of Ash, behave similarly to salt weapons in their blinding effects, though ashes are thrown off instead of salt. The foe takes 1-4 extra hp burning damage; since these are ashes instead of flames, there is no doubled damage against opponents specially vulnerable to fire-based attacks. Fire-immune foes take no physical damage, though they are still blinded if they fail a save vs. spells.

Holy/Unholy water weapons are two separate types of weapons, lumped together here because their effects are so similar. Any good or evil deity can make the appropriate weapon out of holy or unholy water. They do double damage against strongly (and innately) evil or good beings such as undead, paladins, devas, baatezu, tanar’ri, or lammasu, as appropriate to the weapon type. They are generally constructed for characters such as paladins or clerics and are not meant for use against humanoids and dragons, doing no extra damage to these plain opponents.

Musk weapons do all the damage that the special attack of a giant skunk would. That is to say, the foe will be blinded for 1-8 hours, losing 50% of his Strength and Dexterity for the next 2-8 turns if the victim fails a save vs. spells, and any cloth item hit by the weapon will rot away. Magical items are allowed a save vs. acid. If the victim survives, the foul stench will still linger until he has thoroughly washed and aired all his gear for several days. Nature deities make these weapons, often for druids (rangers prefer weapons that do not stink and thus give away their positions).

Positive energy weapons, often created by good-aligned gods, do 1-4 hp extra damage due to burns from positive-plane energy, or double damage against evil creatures of darkness, such as undead and shadow dragons, as well as all evil creatures from the Outer Planes. Undead cannot touch these weapons without sustaining the extra damage; even vampires may be permanently destroyed by them. Using such a weapon to attack good-aligned beings from the outer planes or highly good beings such as paladins will cause the wielder to sustain the burn damage himself; the opponent will take normal weapon damage.

Negative energy weapons, made by death- or evil-oriented deities, drain 1-4 extra hp from the foes they strike, an effect similar to that of the spell energy drain or the attack of undead such as spectres (this damage can be healed, however). Humans or humanoids slain by negative energy weapons can be animated as juju zombies, but unless the spell-caster is also the one who wielded the killing weapon, they will be free-willed. If a negative energy weapon is used against energy-draining undead, the wielder loses 1-4 of his own hit points, as the weapon’s dweomer interacts with the “energy vacuum” inside wights, wraiths, etc. A character who uses this weapon against undead can turn himself into an undead monster, even if the monster doesn’t fight back!

Disease weapons, created by gods of disease and plague, infect victims as the spell cause disease if a save vs. spells is failed. From one to six turns after the save is failed, the victim will lose one point of Strength per hour until his Strength is reduced to 2, rendering him helpless. For foes that have no Strength rating, 10% of their hit points will be
drained per “Strength point” loss, down to 10% of their original hit points. Without a cure disease spell, full recovery takes 1-3 weeks, assuming the victim survives the battle. Beings immune to disease or able to cure it by their innate powers (such as paladins) are immune to this effect, but not to normal damage.

Slow weapons cause the victim to make all movements (including combat) at one-half normal rates for the next four rounds if a save vs. spells is failed. Repeated blows do not make for a cumulative effect; the effects of the first blow must wear off or be dispelled before the victim can be slowed again. Copper dragons, stone golems, and other creatures with an innate slow ability are immune to this effect. Speed- and travel-oriented gods favor this sort of weapon.

Wood weapons, favored by forest deities, let off a shower of wooden splinters every time they strike a foe, doing 1-4 extra hp damage to any creature that can be harmed by normal weapons.

Bone weapons, built by gods of death, act the same as wood weapons, but the tougher bone splinters do 1-6 extra hp damage.

Fear weapons induce magical fear in foes for the first four rounds after being struck, unless they save vs. spells. Undead and other免疫 enemies are not affected. Gods of terror (and the Dark Powers of the RAVENLOFT setting) are thought to make such items.

Sleep weapons, made by sleep- and dream-oriented gods, cause victims to instantly fall asleep for four rounds unless they make successful saves vs. spells. Undead, golems, and similar unsleeping monsters are not affected.

Paralyzation weapons paralyze victims for four rounds after a blow is struck, unless a successful saving throw vs. paralysis is made (the effects are noncumulative). Undead and similar beings, as well as any creatures with an innate power of paralysis, are not affected. Violence-hating and speed-oriented deities prefer such weapons as these.

Silence weapons affect those they hit as though the priest spell silence, 15' radius were cast on them, although only the struck enemy will be silenced. The foe cannot call for help or cast any spells requiring verbal components, and monsters such as harpies, androphorines, and dragonnesses cannot use their special attacks. Music-loving gods make these weapons.

Pain weapons, crafted by pain-loving deities, affect the victim as per the Oriental Adventures sixth-level wu jen spell pain. A fantastic pain is felt upon being struck, which passes swiftly. However, for the next four rounds, the foe’s Strength and Dexterity will be reduced to 3, making him -3 on attack rolls, -1 on damage, -3 on reaction attacking adjustments, and -4 on defensive adjustments if a save vs. spells is failed.

Magnetism weapons are unusual in that they do provide an attack bonus, but nothing else. Against metallic opponents such as iron golems, as well as human or humanoid foes in metallic armor (even as little as that in studded leather armor), the weapon is +3 on attack rolls though it does normal damage. The wielder also gains a +3 bonus in any attempt to parry metallic weapons. Metallumithing gods are the main producers of weapons of magnetism.

Radiance weapons (also called light weapons) are produced by light- or sun-related gods. They give off a flash of light that effectively blinds enemies they strike for 1-4 rounds if the target fails a save vs. spells. No extra physical damage is inflicted beyond the norm. Only the struck foe is blinded; even nearby enemies are not affected. Eyeless or blind enemies are immune to this power. Furthermore, these weapons do double damage against evil creatures from the plane of Shadow, as well as any darkness-related evil beings such as the undead shadows and shadow dragons. Undead who are vulnerable to sunlight, such as vampires, also take double damage and may be permanently slain by these weapons.
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Collaborators: an interview with Michael and Teri Williams

by Will Larson

The reasons why authors collaborate are nearly as many as the collaborations themselves. A skilled ghostwriter helps a celebrity tell his or her story. A commercially successful author lends his name (for a fee, of course) to a project largely handled by a relative unknown in an effort to boost sales. A writer simply has too many projects in the fire, and a second author is sought to insure adherence to the schedule. Two writers with considerably different strengths are paired together in an effort to showcase both of them at their best. One author is a terrific idea person, while the other has strong writing skills. And—let’s be perfectly honest here—every once in a while, a writer simply screws up and needs to be bailed out.

From an editor’s perspective, one can hardly help but be curious about which contributor created what. There are no physical clues in the neatly numbered and labeled pages of the manuscript as to authorship. The clues are more subtle and generally stylistic in nature, but they are inevitably there for an editor familiar with the work of the authors in question.

Thus, when a highly stylized writer with several impressive efforts to his credit announces that his latest effort is a collaboration, the collaborator is none other than his wife, and the resulting collaboration proves to be absolutely seamless, with no hint whatsoever of where one left off and the other took over—that, my friends, makes an editor sit up and take notice.

Michael and Teri Williams’s *Before the Mask*, the first volume in the DRAGONLANCE® Villains series, is the book that caught this editor’s attention for the aforementioned reasons, and a dandy book it is. It tells the tale of how Verminaard, the notoriously villainous Dragon Highlord of DRAGONLANCE Chronicles and Legends fame, became so despicable. The book came out just this April.

To discover how Teri and Michael came to work so flawlessly and apparently effortlessly together, we (the TSR Book department and DRAGON Magazine) decided to interview them.

In one way or another, Michael and Teri Williams have been partners for years. Almost six years of marriage have led them through all sorts of collaboration: teaching together at the University of Louisville, raising dachshunds and daylilies, and running Teri’s busy pottery studio in the Louisville suburbs. Recently the couple joined their talents in writing fantasy fiction with a story, “Mark of the Flame, Mark of the Word,” in 1992’s *DRAGONLANCE Tales: The Cataclysm*. Then came their novel, *Before the Mask*. Opposites often attract in romance and marriage, but rarely make for a successful writing partnership. Michael and Teri abound in differences. He’s a big-city boy, and she’s from a wide place along a Florida road. She wears bright colors, likes Jimmy Buffett, and never knows or cares what time it is. He prefers tan, Russian Orthodox chants, and gets himself and Teri where they should be—way before it’s time. He orders char-broiled steak and french fries. She eats half a salad and saves the rest for later. Somehow, somewhere between the salad and the steak, between purple and khaki, between Margaritaville and Moscow, the partnership thrives.

At their dachshund-infested house in Louisville, Kentucky, Michael and Teri talked with our interviewer about how they make their collaboration work.

**TSR:** What method do you take to collaborate? Do you sit down and write together as you talk through the ideas, or do you each write a part, then exchange them for the other to read? And how do you decide who gets what part?  

**Teri:** We both invent the characters, unless we’re working on something like DRAGONLANCE [stories], where some of the characters are already created. In all cases, we work from plot outlines, which we put together over long walks and conversations. Once we have an outline talked through, Michael generally writes the first draft, scene by scene and chapter by chapter. Then I take the hard copy and make additions, cuts, and revisions, generally late at night when Michael and the dachshunds are asleep. Most of my writing is done in longhand, on the backs and margins of pages. The manuscript passes back and forth between us several times—in the case of one short story, sixteen times! In later drafts, I try to eliminate any narrative confusions and check for things like chronology, plausibility, and small character consistencies—so that everyone’s eye color and name spelling stays the same. But the work decides what is needed, and who does what. It’s never really a case of the same person always focusing on the same aspect. We talk it over and see who has the best idea for every particular part of the story.

**Michael:** Usually I knock down the first draft, as Teri said, after a lot of consultation over what goes on. I do it early in the morning, before sunrise, because there’s something right about working in the dark hours as you wander into the dark of a blank page. Teri and the dachshunds are usually still asleep at this time—as you
can see, the dachshunds have the easy part in the process. Then the text passes between us, taking shape and rhythm and direction, kind of as I imagine improvisation would be in a jazz piece. When the story’s path is still dark ahead of you, outlines and character sketches are a good point of departure, but they can guide you only so far. Then you proceed on instinct and on the unique pressures that rise up in the story as it begins to tell itself. Generally both of us work on every part of the book, but sometimes, after we’ve agreed on a particular idea for a scene, the responsibility for working on it falls to the one of us who really wants the scene more. It’s as simple as that: Enthusiasm in the writing makes for a good read.

**TSR:** What do you do when you hit a disagreement over characterization or plot? And how do you handle it if one of you wants to put something in the story where you don’t fear being honest about something you don’t like?

**Teri:** When we come across disagreement, each of us makes a case for how we think the story should go, then we come to a consensus. It’s not hard to be honest. It’s not about us, or primarily for us. It’s about a story and a reader, and we have to get out of the way. If you keep that in mind, the really weak or inappropriate things become surprisingly obvious. Something that one of us wouldn’t like gets stopped long before the manuscript gets to a final stage. Occasionally one of us might get attached to a detail—maybe even one word—that we think the story may turn on, and we tend to get more particular about things like that as we get closer to the final stage. Hemingway calls it the “not just,” the precise word. Early on, we try not to get attached to particulars, but once we’ve agreed on everything, we don’t like for it to be changed. We work to balance idea, story, and style, and last-minute tinkering often destroys that balance.

**Michael:** When we disagree, I usually buckle under to Teri. But seriously, folks, we always talk out the disagreements and follow the direction of whoever provides the most convincing argument. Although we’re very different from one another, we’ve spent a good deal of time writing, and simple experience and technique tell when a scene, a plot turn, or a bit of dialogue just won’t work. So the disagreements are relatively minor and easy to resolve. Each of us trusts how hard the other presses a point, and each of us listens especially closely if the scene is more important to our partner than it is to us. Disagreements are usually no more than detail, but even something as apparently minor as a word choice can be momentous at times. We’ve very hard to make all parts of the story connect and resonate, and that means we have to be honest to the story and to each other. If you aren’t honest, the story shows it. I’m honest with my suggestions to Teri as well, but she takes criticism marvelously. I admit my ego gets in the way at times, but for the most part, I take criticism well—at least from her.

**TSR:** What do you do when one of you is inspired to write, but not the other?

**Teri:** Generally I find my great ideas late in the day and want to discuss them right then. Michael’s more of a morning person. We have learned to talk about work in the middle of the day, when both of us are awake enough. Michael is great at applying intuition to the direction of the story when he’s working past the point we’ve outlined. I enjoy discovering where he’s taken it, and most of the time, it’s the same place I would have gone, too.

**Michael:** We have a little time friction here. Teri’s late hours and my early ones mean that she’s bleary if I want to talk early, and that I’m nodding off if she wants to start an hour-long discussion just a little before midnight. As she said, midday is the best discussion time. If the ideas we come up with in the wee hours—late or early—are any good, they’ll hold until noon when both of us are clear-eyed and awake.

**TSR:** Do you feel any lack of individual identity because of collaborating?

**Teri:** No. I’m not defined by my work. I would have an identity if I wrote with twelve people, or if I didn’t write another word.

**Michael:** I don’t feel a lack there, either. Collaborating is a different process than writing individually. And in fact, Teri’s had a part in my work increasingly since Galen Beknighted, so much of late that in the new book, Before the Mask, we’ve acknowledged what I think has been the case for a while now—that she is indeed coauthor. I still have individual irons in the fire, but remember that even the “individual” work a reader takes off a shelf is the product of many collaborators. It’s not only the writer’s judgment and insight, but that of the friends who first read the manuscript, of the editors and copy editors, and of the artists, whose illustrations give a shade and feel to the world of the book. Still, there’s a peculiarly solitary pleasure in the single-author book for me. My natural tendency is that I write to learn, and there are lots of things you need to learn on your own. I wouldn’t want to give up either individual or collaborative work, since both satisfy me in different ways.

**TSR:** Do you feel it’s easier to come up with ideas or inspirations with another person, or do you ever feel that you have to compromise a lot in order to collaborate?

**Teri:** Compromise! You grow, building on one another’s ideas. It’s like being at an idea bazaar with thousands and thousands of available choices that haven’t come from your own experience. And you don’t have to use them all at once; many
of them will wait for your next book and the one after that.

Michael: You probably get more ideas in collaboration, because something is always happening in the exchange. Collaboration is strangely competitive, as though you try to top one another in a way. If you’ve ever seen a basketball team with two superb athletes—the Chicago Bulls, say, with Scottie Pippen and Michael Jordan—you know that in the game, those guys play for the good of the team, but they’re inspired to outdo one another in the process. I think that kind of striving makes for better work.

TSR: As collaborators who live together, what do you do to separate work from time off? How do you deal with stress together as the deadline looms?

Teri: First of all, it’s not a “deadline” to us. We call it a “due date,” because reference words are important as well, and “due date” is more peaceful and less ominous. We look at how long we have to complete something, then we arrange the tasks to get it done on time. It’s really a matter of considering the work, not the stress and worry. At any point in the project, our schedule is roughly the same: We discuss ideas and editing six days a week, but we rest and renew on Sundays. Basically we keep a traditional Sabbath. Every work idea I’ve ever had on a Sunday showed great promise and no delivery.

Michael: There are also some boundaries during the other days. I have to be vocal and say, “It’s too late to discuss that. I’m shutting down for the night.” When we go out, we often insist on “no book talk.” I handle stress by working constantly and gradually, so that there isn’t a blinding, breakneck rush in the last weeks before a due date even so, the last week is almost nonstop work. I tend to worry more than Teri, and I’m probably more difficult to live with when the stress begins to build up.

TSR: Now that you’ve been collaborating, would it be hard to say “I want to do this one on my own”?

Teri: I have always approached writing in a collaborative way. I even teach it that way. Michael will always be my first reader, and even if only my name is on the cover, he will be a large part of the creation of the work. But I don’t think I would ever need to say, “I want to do it on my own.” However, if Michael had no time for a project that I wanted to do, I would just forge ahead.

Michael: No, I wouldn’t have a problem saying that. I still want to do individual work. There’s a certain sense of daring and exploration on a solo flight.

TSR: Why do you think your collaboration works so well?

Teri: Actually, given our differences, I see no reason it should work well. I truly believe that only grace helps us communicate so well.

Michael: I think Teri’s answer to that is excellent.

The dachshunds were loudly proclaiming their opinion that suppertime was long since due, and with considerable reluctance, we took our leave of the Williamses, the dachshunds, and Louisville, Ky., with fervent wishes that their writing partnership continues to flourish.

Two months from now in this same space, watch for Jim Lowder’s enlightening explanation of the intricacies of the FORGOTTEN REALMS™ timeline. In the meantime, check out Michael and Teri’s Before the Mask. You’ll be glad you did!

What’s your opinion?

What is the future direction of role-playing games? What problems do you have with your role-playing campaign? Turn to this issue’s “Forum” and see what others think—then tell us what you think!

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"Most urbans drop add plenty of scorpion venom to their mini-burgers!"

"Most of us. It just hasn't been my personal goal to become an acre in diameter."

"Most of us. It just hasn't been my personal goal to become an acre in diameter."

"I see you've met my lovely son Prossip and my crowling daughter Voor. I'm cleric. I run a fungus farm."

"I see you've met my lovely son Prossip and my crowling daughter Voor. I'm cleric. I run a fungus farm."

"Yeah, ma, some get as big as twelve."

"And they have to train their vermin to feed them."

"Oh no. Mr. Barnabasius. Please don't eat the decor!"

"Silence, slave."

"But I am the Halfing!"

"Are you a real Halfing?"

"Are you a real Halfing?"

"Of course! I know who you are! You're Yamara the Halfing, are you?"

"Of course! I know who you are! You're Yamara the Halfing, are you?"

"Tell you what. Let's ditch this crummy tour. I'll take you back to my place and put some real food into you."

"Well, if you wouldn't mind undoing my complimentary leash, I'd be happy to join you!"

"Oh no, Mr. Barnabasius. Please don't eat the decor!

"I see you've met my lovely son Prossip and my crowling daughter Voor. I'm cleric. I run a fungus farm."

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"Oh no, Mr. Barnabasius. Please don't eat the decor!"
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Back in 5 minutes.

By Joseph Pillsbury
A battle with Kalil has left our heroes floundering to their feet.

Flik!

Runtu Mato!

You waited long enough! Who the hell was that?!

Kalil, Shandara's general. We're lucky to be alive.

I don't feel so lucky.
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**YOU'LL MEND.**

**EASY FOR YOU TO SAY.**

**C'MON, FOLLOW ME. WE CAN WALK THE REST OF THE WAY.**

**WITH LUCK, WE'LL MEET ROB AND BRENNIA IN HAVEN BY SUNSET.**

---

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**I'VE SPOKEN WITH TRUMAN, SIMA, AND THE OTHER FREE LORDS. THEY'RE MARCHING TO YOUR POSITION, THEY SHOULD BE THERE LATE TOMORROW.**

**I DOUBT UGO AND SHANDARA WILL WAIT THAT LONG.**

**OUR SCOUTS SPOTTED THEIR MAIN FORCE INSIDE OUR BORDERS, NOT TWO LEAGUES FROM HERE.**

**I'LL NEED ALL THE HELP YOUR WIZARD CAN PROVIDE UNTIL OUR ALLIES ARRIVE.**

**MY LARD, LOOK!**

**DAMN.**

---

**FINISHED ART**

John M. Hebert

**LETTERING**

Paul Hook

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**ROBINSON'S WAR**

PART 39
Haven, on the outskirts of Shandara's Kingdom of Feron, the Blue Scull Inn.

Quillian, Finella, glad you made it. Where's Bill?

Roaming outside the city gates.

They wouldn't let him in?

He didn't want to come in. I don't much blame him.

Cities this close to Faerie lands give me the creeps.

Have any trouble?

None to speak of.

Some lengthy explanations later.

Ex-Wife... Why she came to my world, why she left, and why she took Becky, I do not know.

Ex-Wife...

If Shandara's mixed up in it you can be sure it's something devious.

You can count on Quill and me.

Let me stretch my legs, I'll fill Bill in, and we can plot strategies when I get back.

Do you think Randy might have a change of heart?

I doubt it, but who knows. Men are so hard to figure out.

Hmph.

Whatta you want from me, Bob? It's true.

This is it. Try to take them quickly.

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Palladium Books will handle everything from the selection of characters to the assigning of sculptors, advertising, packaging, and marketing. Rafm has been selected as the manufacturer because of their quality and professionalism.

What you can expect

Unfortunately, we don’t have any photographs available yet to show you what we have planned. The best we can do is show some of the front, side and back views created as reference guides for our sculptors.

Initial figures will be Rifts characters and, with time, will include just about every major player character, D-Bees, Bobys, dragon, monster and villain in the series. Other figures will include characters and mecha from Macross II and we have several other plans up our sleeves, so keep an eye out for all our products.

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- UAR-1 and CS troopers Boxed Set: Price and date of release not yet determined.
- Dragon Boxed Sets: Specific dragons, price and date of release not yet determined (probably not before 1994).

Highlights Include:

- No lead content! All of Palladium’s miniatures are made of non-lead metal alloys.
- 25 mm scale with figures ranging from one to seven inches tall for a real and consistent feeling of scale.
- Excellent quality and appearance.
- Produced, packaged and distributed by Palladium Books.
- Manufactured by Rafm.
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- Available starting July or August 1993. Watch for them!

NO LEAD! There has been a long, controversial debate regarding the potential dangers of lead and lead poisoning. The well being of our fans is too important to take chances with, so all of Palladium’s miniatures are made of non-lead metal alloys. This may mean higher prices, but one can never put a price on health, safety or the preservation of the environment. We hope to make up for the cost with quality, dynamic figures.

Warning: Metal miniatures should be kept out of the reach of small children. The figures are small items and/or may contain small parts that can be harmful if swallowed. Miniatures are recommended for people 10 years of age and older.

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Available at hobby shops and comic stores everywhere!
Can lead be saved? It’s all up to you!

©1993 by Robert Bigelow
Photographs by Mike Bethke

A small bright spot has appeared on the horizon for those of us who want inexpensive miniature armies. The courts found on close inspection that the research done by the New York Health Department, and the conclusions drawn from that research, were seriously flawed. This has led to the sidetracking from June to late fall of the New York bill prohibiting lead in miniatures. This also sidetracks similar bills in other states, since many of those bills were based on the information and studies passed on by New York. Most other states are now waiting for New York’s final bill to be drafted before taking action.

This does not mean we can celebrate, however. Residents of New York should write polite and concise letters to their congressmen to explain that miniatures are collectibles and should be exempt from any lead-banning bills. Residents of other states should write to their congressmen as well, basing their concerns on the New York legislation, asking for a similar exemption for hobby materials.

Point out that this ban affects not only our games but the model railroad and dollhouse hobbies as well, harming hobby shops and much of the rest of our industry. You must keep the pressure on; the outcry that reaches the legislators tells them how important the passage (or stopping) of a bill is to the people the congressmen represent.

Several people asked me to suggest ways to keep lead out of the environment if the owner of some lead figures decides to get out of gaming or if his parents (or spouse) decide to get rid of the figures. If you want or need to get rid of your figures, look for a nearby gamer or gaming club and donate your figures to that person or the club members. If you cannot find anyone to accept your figures, send your figures to me, using the address at the end of this article, and I will find a good home for them. We might be able to start a miniatures “pool” from which people can check out figures for gaming use.

I also want to thank the individuals who have responded to my requests for a player opponents’ list and interconnecting-club set-up. The feedback has been very positive, and we are well on our way. If you have not sent in a note detailing your playing forces or gaming periods, please do so (this includes clubs as well as individuals). I want to assure everyone that this is going to be a noncommercial list that will be available to gamers and not to game companies for their mailing lists.

The bad news this month is that lead miniatures are undergoing a price increase, supposedly reflecting the growing cost of lead bought in bulk by these companies. I am not sure that this price increase is entirely due to bulk-lead prices, and I feel that most miniatures’ companies should rethink their pricing structures. The hobby is getting too expensive, and the prices are scaring off prospective new gamers.

I apologize for the lack of dragon figures in this month’s column. While at the GAMA show, I churned out more reviews than I had thought, and the overflow from May swamped this month’s offerings. Now, on with the show.
One of the most frequent complaints from my female customers is that all of the fighters must have been designed by men, as there seems to be few practical female fighters. Here, we present one from Metal Magic (we reviewed another last month; this issue has a picture of both last month’s miniature and this one’s). This fighter is scaled to 25 mm and is a demure 23 mm tall to the eyes from the circular base. (The figure is made of lead, but the company has no plans to change the content until the laws have settled out.) Her pants are frayed and have holes in places, and a metal plate rides high on one thigh. A long-sleeved shirt is covered by a tattered chain-mail shirt. A leather jerkin covers a slight bust, and there is a protective plate on her left shoulder. Both hands and arms are covered by plates; her right hand grasps a long spear with a nicked point. Her upper body is covered by a tattered, fur-lined cloak. Her facial features are plain, and her lip is curled as if to protect it from the cold. Curly hair streams out in a breeze. This figure is highly recommended at $1.79.

The possibilities of spider cavalry as “vertical assault troops” was mentioned when we reviewed the goblin spider cavalry from Grenadier. Unfortunately, morale and intelligence are not strong points for goblin soldiers. Now, RAFM has presented us with a perfect morale-enforcement unit, one with initiative and intelligence. The package contains eight pieces that assemble into two spider-mounted troops. The figures are scaled to 25 mm and are made of lead, and are very flexible. The four leg assemblies, each of which has four legs, fit into the slots on the side of each spider body. The spider has an armored head and body with a simple chair for the rider. The pincers are extended out and are visible, although not faceted. The thorax is covered by well-done hair, with enough detail to withstand primer. The legs have some mild flash but are easy to clean. There was no flash, and mold lines needed only light cleaning with a knife. The rider’s body consists of two parts. The lower part consists of knee-high boots in stirrups and pants. The body is divided at the wide belt. The body top fits into a depression in the lower body, but needed to be trimmed slightly as the holes looked like they had filled partially during casting. The warrior is dressed in chain mail covered by plate mail in front and a lighter armor in back. A neck decoration is the only ornate part of an otherwise functional outfit. The elf’s high cheekbones and stern face are topped by a Mohawk-style haircut that ends at the neck and frames the pointed ears. He is armed with a huge sword held at the ready, with only gloves softening the weight. This is a well-done kit that requires patience to finish well. This kit is highly recommended, and I’ll probably pick up about three more sets for my dark elves. The cost per pack is $4.50 (it may go higher after the metal changeover).
limbs are slightly out of proportion, but not glaringly so. With no mold marks or flash, the queen lives up to her name. This kit is recommended, but you will probably need only one queen. The price is $5.

**Lance and Laser Models Inc.**
P.O. Box 14491
Columbus OH 43214

**TORG 014 Dwarf Tunnel Fighter**  *****½***
This is a 25-mm scale lead figure on an undetailed oval base. The figure stands about 18 mm tall and is dressed like a miner with a serious attitude problem. He wears a jump suit with knee-high cleated boots. Most of his upper torso is covered by a huge minigun, complete with motor, that he holds in his right hand. Detail is fair, but the holes are more oblong than round on the barrels. His left hand is covered by a glove and a wrist device, but also grasps a combat knife complete with knuckle guards. On his head is a construction worker’s hard hat with a mounted light and goggles; on his back is a large pack with an ammo belt that snakes its way around to the front of the figure to the gun.

The face is poorly executed. Basic details such as eyes are indistinct, and the left side of the face seems to be almost blurred. There is a cigar in his mouth, but teeth are not visible. Even the expected large dwarven nose is lost.

This is another figure that needs careful attention and can be redeemed by a careful paint job and a sharp, pointed blade. This type of figure is not available for the sci-fi genre anywhere else, and it would provide a unique addition to any SHADOWRUN®, TORG®, or CYBERPUNK 2020® world. The cost is $1.50 each.

**Fortress Figures**
P.O. Box 66
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**WW201 Infestor Pod**  ******
**
The infestor pod is scaled for 25 mm and represents a possible horror for your dungeon stompers. The figure is 20 mm high by 17 mm with a sprawling base. The pod is horizontally ribbed with a group of interjoined sections. Tubular growths like plants or vines grow along the sides towards the opening on the top. The sack-like top emits large drops of a viscous solution that run down the sides of the pod to the sprawling base. It costs only $1.50.

**XL26 Ooze Creature**  ******
**
Scaled for 25 mm, this figure could be a real shock at underground pools, lava flows, or surface swamps. The figure is mounted on a 23-mm circular base that lends itself well to modeling fluid or substances. This figure is a simple mix of slimy, dripping substances that has formed a troll-like face with pointy teeth. It has runny, oozing hands and the consistency and appearance of an often-used candle.

The figure has the advantage of being almost universally useful in any game system as everything from mutated chemicals to elementals. It’s worth the $2.50 price tag.

**Ral Partha Enterprises**
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Cincinnati OH 45212-1197

**Minifigs**
1/5 Graham Rd., Southampton
UNITED KINGDOM S02 0AX

**02-162 Dwarf Flamethrower**  *******
**
The 25-mm scale, lead weapon set contains 12 different parts that form a wheeled platform-mounted flamethrower. Its finished dimensions, not including crew, are 40 mm × 67 mm × 31 mm high. The wheels are molded to look like they are made from heavy planks trimmed by a wide metal band and secured by strip metal and nails. The axle on the outside appears to be secured by a spike and joins the wooden pegs easily, though the hole is a bit large. The bed is a box frame supported by three braces and a huge front spur with bolted spikes. A plank deck is nailed to the frame, as is a push handle frame. The front shield is made out of planks held together by metal strips and exhibiting a number of front pointing...
spikes. The fuel tank is glued to the second and third boards and consists of a metal drum with a handle-locking side door and a lock-down top. Bands with double rows of rivets join the planks. The flame dispenser is a metal pipe that extends from the tank through the shield, ending in a dragon head with a nicely done hole in the mouth and good teeth and board detail. The last part of the piece is an air pump, with plunger-type compression and a pipe going to the tank. Both pieces have female ends, so carefully secure the piece. This pump is part of a crew casting.

Two of the dwarven crew are assigned the unenviable task of pushing the cart. The two are identically cast, with hands set to push a bar. They wear loose, unarmored clothes and loin guards. They are armed with sheathed short swords. Facial expressions reveal looks of exertion; you can almost see sweat drip into their beards. Their heads are covered with hoods. There was some flash on the circular textured base, but this was easily cleaned. As a note, you might wish to trim the bases down, as both figures are only partially protected by a shield.

The pump operator wears an ankle-length great coat with a wide sash belt. His hands are gloved, and his upper back is protected by studded leather. A large fur cap and a short sword complete the adornments on this figure. His face is thin, with a long nose and gaunt cheeks, and he has his mouth open as if puffing from exertion.

The crew chief is holding a long pole with the flaming brand used to ignite the weapon. He wears a full set of chain mail covered by a great coat and cape, with gloves on his hands. A map pouch hangs from his belt. His face is thinner than expected, and he is squinting while staring ahead. His head is covered by a pillbox-type cap with a band and a skull on the front. All clothes and the brand are molded as though there is a wind.

This would be a perfect support weapon for the Iron Lords Orc Foes set, with the dragon totem held by their cleric/shaman. This is recommended at $9.95 per set.

54-473 Crossbowmen

This set of 25-mm scaled figures consists of three different castings for a total of six figures. The figures are all mounted on circular bases that are nontextured and come from the Conquistador line. The height is slightly shorter than for standard adventurers but this is hardly noticeable.

The first set consists of two figures wearing slipper-type boots and tights known from conquistador times. Each wears a regular shirt with a drawstring closure and puffed shoulders and elbows, and a set of knee-length trousers with puffed cuffs; this uniform has no armor value. Each wears a soft hat with a feather. The hands are uncovered; the left hand holds a crossbow and the right is drawing a bolt from a weapon pouch. A sword with hand guard hangs at the left hip. Each face is serious and has a neatly trimmed beard and moustache. These figures would make excellent merchant militiamen for a town, or a defensive unit for field marches. There was no flash on these figures, but the legs looked very angular.

The second group consists of two figures with crossbows at the ready. They are dressed in knee-high boots with fold-over tops. The previously seen type of knee-length pants with puffed upper thighs and knees adorn their legs. Shirts with long sleeves and padded, sleeveless vests cover their upper torsos. A scarf is tied around their throats, and their heads are covered by a Spanish-type helmet. Curly hair is visible, and facial hair is
neatly trimmed to pointed beards and moustaches. The faces are well detailed and determined. Each is armed as before with sword and bolt.

The last castings are identical in positioning to figure style #2 but have full beards, true burgonet helmets, and heads set more to the left. Both groups #2 and #3 share the angular leg problem of #1, but to a lesser degree.

These figures would make an excellent addition to the sets of those who play in the Maztica setting for the AD&D® game, enjoy gaming in the early colonial period of history, or are looking for excellent town guards or medium troops. The set is well recommended at $5.75 per pack.

02-161 Dwarf Bombard

This set is made of lead and consists of six parts scaled to 25 mm. The wheels for the cannon are banded planks, joined with rivets and reinforced by metal strips. The hub has a pin/spike retainer that is easily seen, with well-done wood grain. The gun consists of a huge timber main body and a cross timber with plate and axles bolted on both ends. The actual barrel fits in a notched section of the timber and is held down by iron straps and large bolts, while the cannon barrel has reinforcement bands. This barrel also has a Mr. Yuk-type goblin face in bas-relief on the upper side of the cannon muzzle.

The leader wears a heavy leather coat over chain mail. The coat has long sleeves and a studded hem on the bottom. The figure clutches a cannonball in both hands, with another at his feet. A pouch, water bottle, and short sword hang from a wide belt supported by a shoulder strap. The helmet protects a face that is not as detailed as it could be, though it has a long beard and a moustache. The helmet even has an extension to keep burning cinders from reaching his skin.

The swabber holds his swab in his right gauntleted hand while he waits his turn. His feet are protected by fur-topped boots, and his upper body is covered by a joined strip leather suit cinched by a simple belt and buckle. No sword is visible, but there is a pouch. A cape falls to his knees. His head is covered by a fringed helmet. A long beard falls and curls at the stomach line, as a look of concentration fills his face. There was little flash or mold line problems except on the base and feet.

The gun captain holds a flaming brand in his right hand, while his left is tucked in his belt. The figure wears full-length armor in his right hand while his left is tucked in his belt. The figure wears full-length armor with studs on the lower half and a long-sleeve undershirt. His back is also covered by an oddly cut fringed cape with hood. His facial expression is pure acid and glare, and his beard bristles slightly. The high helmet is topped by crossed straps.

With the rising number of powder-based miniatures, this is almost a must. With the detail, it is almost worth the $6.95 price tag. Don't surround it with troops, in case the gun explodes.

54-471 Sword & Bucklermen

This six-figure set is composed of three different types of 25-mm lead figures. All have slightly oval, nontextured bases, all wear burgonet-type helmets, and all have neatly trimmed if slightly varying beards. Little or no flash is present, but there are some mold lines that require work.

Each figure in casting set #1 is of a man wearing a mid-thigh-length chain-mail shirt overlaid with padded leather. He wears boots, but the left one is slightly armored and comes to mid-thigh, while the right folds over beneath the knee. Gauntlets guard both hands; a sword is in his right hand while a notched shield with wrist straps and wide forearm straps is on his left arm. The shield has a huge bas-relief of a bar that would be about 6” thick in real life. The sword blade is triangular, and the dwarf’s face is set but lacking fine detail. His beard is almost a van Dyke in style.
Each man in casting set #2 has knee-high boots that end with puffed-out edges. He wears pantaloons with tight behind and a puffy-shoulder, long-sleeve shirt. He is protected in the front and back by plate to the waist and in front by overlapping plate to the thigh. A long sword is in his right hand, and a dagger is in his left (his left also holds a round shield by its straps). The shield has a spoke design engraved on the front. This figure’s face has slightly more detail and expression than type #1’s, and the beard is groomed to a point. The posing is good, and there are no angular surfaces that shouldn’t be present except for a spot on one leg.

The figures in the last pair have shoes, pantaloon pants, and tights from mid-thigh down. Each man’s upper body has ornately done studded plate with buckle and leather connecting straps, with a separation from waist down for easy movement. The back is protected by plate, while buttocks and upper arms are protected by overlapping leather strips. A round wheel-embossed shield is on his left arm, while in his right hand he holds a long sword. The face is well detailed, and the expression is stern.

These figures are good not only for the AD&D Maztica setting but also as outstanding town militia and police. They well worth their $5.75 price tag.

Grenadier Models
P.O. Box 305
Springfield PA 19064

Grenadier Models UK Ltd.
25 Babage Rd.
Deeside, Clwyd, Wales
UNITED KINGDOM CH5 2QB

3112 Armored Centaurs

Centaurs from Grenadier give you a start on a medium or heavy "cavalry" unit. The figures are scaled for 25 mm and are currently made of lead, but that will change shortly as Grenadier adopts a new metal for its miniatures. Both figures are mounted on slightly textured oval bases with a hint of a mold line that is easily removed. Both centaurs measure 35 mm to the top of the head and are 26 mm long, the size of a small or medium horse (I imagine the heavy cavalry figure should have been bigger).

The medium unit would be equivalent to a man-at-arms in regular fighting units. His body is covered by a hemmed blanket on which rests a chain-mail suit. The suit stretches from chin to just short of the flanks, including shoulders and arms, and is secured by a strap and buckle. His chest is covered by a breastplate with angular shaping and back straps and buckles, and his back is covered by an additional padded piece with quilt embroidering. The horse-body detail is very good, with smooth muscle groups and a nicely done tail. Remember to clip the extra lead sprue from the front left hoof. The human part has good features, with long hair falling to shoulder length. The figure has a sheathed sword on his belt. His gloved hands hold a spear in the throwing position and an embossed round shield with a dragon. There is a small nick in the shield, but otherwise it is an excellent figure.

The heavy knight has overlapping plates
covering his entire body from shoulders to the top of his hooves. Large formed plates with embossed dragons cover the rear flanks, front legs, horse’s chest, and upper part of the human chest. These plates are secured to other plates by detailed belts, straps, and buckles. Both arms are covered in overlapping plates that end in gloves. The major joints also have rivets. The left arm has a kite shield with a dragon, while his right hand holds the sword he drew from the sheath and thrusts into the air. The human face has a look almost of surprise and is framed by a Corinthian-type helmet. Even the stomach is covered. Rearing up, the figure projects a feeling of power. Even the tail is large.

I'm going to be broke shortly, as I need at least eight of this figure set. It’s highly recommended at $6.99 per pack.

5620 Dwarf Warchief

This lead figure is scaled to the larger 28-mm lines, although with its height of 20 mm it could be used with 25-mm figures. The figure has a slightly off-round base textured to resemble short grass. His base garment is an ankle-length robe covered by a long sleeveless chain coat. Heavy gauntlets protect his hands; he holds his helmet in his left hand and a bearded war axe in his right. His helmet could be deeper but is nice in its simplicity. His head is bare. Long hair, including braided sections, falls to mid-back. A full mustache complements a beard that drops to his ankles, and bushy eyebrows frame a heavy brow and eyes. A look of intense concentration is on his face.

This figure has now become an officer in charge of my heavy support units. It is highly recommended at $1.75, but any single figure will be pricey at the new $2.25 level that will appear when Grenadier starts using its new metal soon.

3403 Cyberpunk Rockers

This package contains three different music-related figures all scaled for 25 mm. The lead figures all come mounted on undetailed oval bases with minimal mold lines visible. All three figures are of young people of different heights.

Figure #1 is of a young lady posed as if singing in concert. At 27 mm she is taller than her companions. She is dressed in high, high-heel boots with fold-over tops, a miniskirt, and an open blouse with a halter and puffy sleeves. Her left hand is out, and the right holds a wireless mike. Her hair is well done and short, and the facial detail including teeth is very good. As a final touch, large hoop earrings dangle from her ears. There was no flash and only one troublesome mold line.

Figure #2 is a guitar accompanist who wears high cowboy boots and probably blue jeans. His upper torso is covered by a V-necked undershirt and an open shirt with the sleeves rolled up. Good facial features portray a certain seriousness on a face framed by shoulder-length hair. His left hand firmly grasps the neck of an electric guitar with three knobs; the right hand is ready to strike a chord. There was flash between the body and the guitar, but it could almost be removed by a pencil.

The last figure is a male dressed in high boots, a smooth shirt, and a great coat edged with embroidery. Standing 26 mm, he is posed in the classic nonmilitary shooter’s pose with an automatic pistol in his left hand. A very well done guitar with crisper detail than the other figure’s is strapped to his back, neck up. Facial features are set in a serious manner as he lines up his shot, and his hair is styled and wavy.

Only one of these figures (the armed one) has potential value as a player character for a cyberpunk-style near-future game, while the other two are good diorama or background pieces. The figures are nice even at $5.95 per pack.

5622 Fightingman Marksman

This 28-mm lead figure with an oval base could easily be used as one of Robin Hood’s men. Long boots and tights clothe his legs, and a jerkin covers a long-sleeve shirt. He has just released an arrow from the bow in his left hand. On his back is a quiver of arrows; a long sword and a pouch hang from his belt. Facial features are smooth and not highly detailed, and only a small board breaks the symmetry.
The hat has a feather in it. If you wish to reach me, I would prefer to have you call me unless you have information for the gaming opponents list. My number is (708) 336-0790, and I am available M-WThF from 2-10 P.M. If you want to write, the address is: Robert Bigelow, c/o Friends' Hobby Shop, 1411 Washington St., Waukegan IL 60085.

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