# **CONTENTS**

Introduction4	Reality Anchors and	Other Fallow Creatures 61	Obtaining Galactic
What You'll Need4	Hyperspace26	New Dogs, Old Tricks 61	Equipment90
About the Author4	Languages 26	4. UPLIFT 62	POWER CELLS 90
FOREWORD BY DAVID BRIN 4	Racial Status 28		COMPUTERS
Suggested Reading4	ECONOMICS	Creating an Ur-Species 63	Computer Hardware91
Web Resources5	Starting Wealth 29	Starting Out	Artificial Intelligence 91
Acknowledgements for	Currency	Guided Evolution 63	Computer Options 92
Fictional Vignettes 5	Job Table	The Home Environment 64	Datacubes
CONTACT: Cultures of the	CHARACTER TEMPLATES 31	Exotic Environments 65	Computer Software 92 Library Branches 93
Imagination5	The SpaceForce (TAASF) . 31	Basic Physical Shape 66 Diet 69	Translation Problems93
	Terragens Council Agents . 32	Metabolism	Data Networks93
1. THE UPLIFT	Terragens Marines 32	Society	EQUIPMENT 94
Universe 6	The ERS	Size	Communications 94
GALACTIC HISTORY7	Series Characters 34	Example of Size	Survival and Expedition
THE CYCLE OF UPLIFT	Demwa's Dark Dimension 36	and Build72	Gear 95
AND COLONIZATION7	2 Europe Engage	Height, Length,	Medical Equipment 95
The Five Galaxies7	3. Family, Friends,	and Diameter 73	Medical Equipment 95
THE GALACTIC INSTITUTES 8	AND FOES $\dots$ 39	The Food Chain: Natural	NEO-DOLPHIN GEAR96
The Institute for Uplift 8	Brothers of the Night 40	Enemies 73	Breathing and Swimming
The Institute for	Galactic Patronymics 40	Activity Cycle 73	Gear 96
Civilized Warfare 8	Brother Society	Reproduction 73	Dolphin Handlers96
<i>Recount!</i> 8	Episiarchs	Other Methods74	Dolphin Walkers 96
Timeline: History of	Episiarch Adepts 41	Natural Weapons 75	Walker and Handler
Galactic Civilization9	Episiarch Characters? 42	Body Covering75	Modules 97
The Library Institute 9	Garthlings (Neo-Gorillas) . 42	Senses	IMPLANTS AND BODY WORK97
The Institute for Migration 10	Gello	Communication 78	Cloned Organ and Limb
Other Institutes10	G'KEK	Sexual Dimorphism	Replacement97
GALACTIC POLITICS10	Gubru44	and Caste Differences . 78	Biomods
The Alliances	Hoon	Picky Definition Corner 79	Bionics
<i>Time</i>	Humans	Mental Abilities 79	PSIONIC DEVICES
THE EIGHT ORDERS OF	J'8LEK	More on	Psionic Amplifiers 98
SAPIENCE	The Fall of the J'8lek 46	Personality Traits 80	Psionic Communication 99
The Hydrogen Breathers 12	J'8lek and Hyde46	Play & Humor: The Ninth	I Mental Stab Him from
Machine Races 12	JOPHUR AND TRAEKI 47	<i>Trait?</i> 81 Finishing Up 82	Galaxy Two!
The Retired Order 13 The Transcendent Order 13	Typical Jophur 47	THE POLITICS OF UPLIFT 82	Under the Hood: Larger
The Memetic Order	Jophur Psychology47	The Institute for Uplift 82	Psi Detectors 100
The Quantum Order 13	<i>Traeki</i> 48	Indenture 82	Biomonitor 100
The Hypothetical Order 13	Loose Rings 48	Consort Races 82	Psi Bombs 100
Pronunciation 13	Jophur Construction Kit 48	The Stages of Uplift 83	Under the Hood: Building
Earth	Jophur Body 48	Uplift Ceremonies 83	Psi Bombs 100
<i>Wolflings</i>	KANTEN	SIMULATING UPLIFT 83	Weapons
THE TERRAGENS	NEO-CHIMPANZEES	Uplift Skill83	Weapon Effects 101
The Solarians14	Dolphins and Language52	<i>Uplifting the Birgys</i> 83	Under the Hood: Weapon
A Moat of Ashes15	PILA	Uplift Cycles 84	<i>Design</i> 101
The Terragens Council 15	PRING	Uplifting the Birgys 84	<b>WEAPON TABLE</b> 102
Attitudes Toward Aliens 15	OHEUENS	Uplift Oversight 84	Projectile and Beam
2 CHARACTERES 16	Soro	Making Changes 84	Weapons 102
2. CHARACTERS 16	SYNTHIANS	<i>Uplifting the Birgys</i> 84	Ammunition Table 102
Creating Characters 17	Tandu	Uplifting the Birgys 85	Melee Weapons 102
Character Points17	Tandu Head Buds 55	Neurological Tradeoffs 86	Weapon Accessories and
Advantages, Disadvantages,	THENNANIN	FAMILY TIES	Options
AND SKILLS	Tymbrimi 57	Social Standing 87	Flikker-Swivver 103
Advantages	Tymbrimi Gheer Reaction . 57	Cultural Influences 87	Phase Distorter (TL9) 103
New Advantages 20	TYTLAL	Special Cases	6. SPACE 104
Disadvantages 20	<i>Shhhh</i>	ALIENS AS CHARACTERS 87	BENEATH THE SEA OF STARS 105
New Disadvantages 21	Urs 58	5. TECHNOLOGY AND	
Skills	WAZOON59		Transfer Points 105  Just a Little Jaunt 105
Medical Skills 25	YNNIN	EQUIPMENT88	Plotting Transfer Points 106
New Skills 25 Psionic Powers 25	EARTH'S OTHER RACES 60	Tech Levels	Hyperspace107
1 STOTILE 1 OWELS	Neo-Dogs 60		11) peropuee

Interstellar Travel 108
Using Transfer Points 109
Hyperspace Travel 109
Hyperspace Conditions 109
E-Level Travel 110
Probability Drive 110
Soft Quantum Tunneling . 111
Radiation 111
STARSHIP CONSTRUCTION 112
Galactic Design
Philosophy 112
Pseudovelocity 113
Design Options
FTL Drives
Reality Anchor 114
Stasis Field
Time Compression Field . 114
Weapons
<b>7.</b> CAMPAIGNS 116
FLAVOR
Roleplaying Humans and
the Role of Humanity . 118
Campaign Variants118
Roleplaying Human
Clients 119
Roleplaying Aliens 119
Traveler's Travails 119
Meeting and Greeting 119
Passenger Service 120
Trade
Biochemistry 120
Adventurers 121
ADVENTURE SEEDS122
Fifth Column 122
Thui Column
Sooners 122
Sooners
Sooners       122         Heroes' Journey       122         Sanctuary       122
Sooners         122           Heroes' Journey         122           Sanctuary         122           FACING THE CONSEQUENCES         123
Sooners       122         Heroes' Journey       122         Sanctuary       122         FACING THE CONSEQUENCES       123         Modifiers       123
Sooners122Heroes' Journey122Sanctuary122FACING THE CONSEQUENCES123Modifiers123Results123
Sooners122Heroes' Journey122Sanctuary122FACING THE CONSEQUENCES123Modifiers123Results123
Sooners       122         Heroes' Journey       122         Sanctuary       122         FACING THE CONSEQUENCES       123         Modifiers       123         Results       123         8. WORLDS &
Sooners       122         Heroes' Journey       122         Sanctuary       122         FACING THE CONSEQUENCES       123         Modifiers       123         Results       123         8. WORLDS & ADVENTURES       124
Sooners       122         Heroes' Journey       122         Sanctuary       122         FACING THE CONSEQUENCES       123         Modifiers       123         Results       123         8. WORLDS &
Sooners
Sooners       122         Heroes' Journey       122         Sanctuary       122         FACING THE CONSEQUENCES       123         Modifiers       123         Results       123         8. WORLDS &         ADVENTURES       124         GALACTIC GEOGRAPHY       125
Sooners       122         Heroes' Journey       122         Sanctuary       122         FACING THE CONSEQUENCES       123         Modifiers       123         Results       123         8. WORLDS &         ADVENTURES       124         GALACTIC GEOGRAPHY       125         Mapping       125         World Classification       125
Sooners
Sooners       122         Heroes' Journey       122         Sanctuary       122         FACING THE CONSEQUENCES       123         Modifiers       123         Results       123         8. WORLDS &         ADVENTURES       124         GALACTIC GEOGRAPHY       125         Mapping       125         World Classification       125         Major Worlds       126         Other Spaces       126
Sooners       122         Heroes' Journey       122         Sanctuary       122         FACING THE CONSEQUENCES       123         Modifiers       123         Results       123         8. WORLDS &         ADVENTURES       124         GALACTIC GEOGRAPHY       125         Mapping       125         World Classification       125         Major Worlds       126         Other Spaces       126         Political Control       126
Sooners   122     Heroes' Journey   122     Sanctuary   122     FACING THE CONSEQUENCES   123     Modifiers   123     Results   123     8. WORLDS & ADVENTURES   124     GALACTIC GEOGRAPHY   125     Mapping   125     World Classification   125     Major Worlds   126     Other Spaces   126     Political Control   126     The Ehbu'chi'u Sector   127
Sooners   122     Heroes' Journey   122     Sanctuary   122     FACING THE CONSEQUENCES   123     Modifiers   123     Results   123     8. WORLDS & ADVENTURES   124     GALACTIC GEOGRAPHY   125     Mapping   125     World Classification   125     Major Worlds   126     Other Spaces   126     Political Control   126     THE EHBU'CHI'U SECTOR   127     DEEMI   127
Sooners   122     Heroes' Journey   122     Sanctuary   122     FACING THE CONSEQUENCES   123     Modifiers   123     Results   123     8. WORLDS & ADVENTURES   124     GALACTIC GEOGRAPHY   125     Mapping   125     World Classification   125     Major Worlds   126     Other Spaces   126     Political Control   126     THE EHBU'CHI'U SECTOR   127     DEEMI   127     Life   127
Sooners         122           Heroes' Journey         122           Sanctuary         122           FACING THE CONSEQUENCES         123           Modifiers         123           Results         123           8. WORLDS &         ADVENTURES           ADVENTURES         124           GALACTIC GEOGRAPHY         125           Mapping         125           World Classification         125           Major Worlds         126           Other Spaces         126           Political Control         126           THE EHBU'CHI'U SECTOR         127           DEEMI         127           Life         127           Society         127
Sooners
Sooners
Sooners
Sooners
Sooners   122     Heroes' Journey   122     Sanctuary   122     Sanctuary   122     FACING THE CONSEQUENCES   123     Modifiers   123     Results   123     8. WORLDS & ADVENTURES   124     GALACTIC GEOGRAPHY   125     Mapping   125     World Classification   125     Major Worlds   126     Other Spaces   126     Political Control   126     THE EHBU'CHI'U SECTOR   127     DEEMI   127     Life   127     Society   127     EHBU'CHI'U SECTOR MAP   128     PLANETARY RECORD: DEEMI     (MAYHIM IV)   129     Voohuaja District   130     Adventure Seeds   130
Sooners   122     Heroes' Journey   122     Sanctuary   122     Sanctuary   122     FACING THE CONSEQUENCES   123     Modifiers   123     Results   123     8. WORLDS & ADVENTURES   124     GALACTIC GEOGRAPHY   125     Mapping   125     World Classification   125     Major Worlds   126     Other Spaces   126     Political Control   126     THE EHBU'CHI'U SECTOR   127     DEEMI   127     Life   127     Society   127     EHBU'CHI'U SECTOR MAP   128     PLANETARY RECORD: DEEMI     (MAYHIM IV)   129     Voohuaja District   130     Adventure Seeds   130     EARTH   131
Sooners   122     Heroes' Journey   122     Sanctuary   122     Sanctuary   122     FACING THE CONSEQUENCES   123     Modifiers   123     Results   123     Results   123     S. WORLDS & ADVENTURES   124     GALACTIC GEOGRAPHY   125     Mapping   125     World Classification   125     Major Worlds   126     Other Spaces   126     Political Control   126     THE EHBU'CHI'U SECTOR   127     DEEMI   127     Life   127     Society   127     EHBU'CHI'U SECTOR MAP   128     PLANETARY RECORD: DEEMI     (MAYHIM IV)   129     Voohuaja District   130     Adventure Seeds   130     EARTH   131     Economy   131
Sooners   122     Heroes' Journey   122     Sanctuary   122     Sanctuary   122     FACING THE CONSEQUENCES   123     Modifiers   123     Results   123     Results   123     S. WORLDS & ADVENTURES   124     GALACTIC GEOGRAPHY   125     Mapping   125     World Classification   125     Major Worlds   126     Other Spaces   126     Political Control   126     THE EHBU'CHI'U SECTOR   127     DEEMI   127     Life   127     Society   127     EHBU'CHI'U SECTOR MAP   128     PLANETARY RECORD: DEEMI (MAYHIM IV)   129     Voohuaja District   130     Adventure Seeds   130     EARTH   131     Economy   131     Culture   131
Sooners   122     Heroes' Journey   122     Sanctuary   122     Sanctuary   122     FACING THE CONSEQUENCES   123     Modifiers   123     Results   123     Results   123     S. WORLDS & ADVENTURES   124     GALACTIC GEOGRAPHY   125     Mapping   125     World Classification   125     Major Worlds   126     Other Spaces   126     Political Control   126     THE EHBU'CHI'U SECTOR   127     DEEMI   127     Life   127     Society   127     EHBU'CHI'U SECTOR MAP   128     PLANETARY RECORD: DEEMI     (MAYHIM IV)   129     Voohuaja District   130     Adventure Seeds   130     EARTH   131     Economy   131     Culture   131     Government   131
Sooners   122     Heroes' Journey   122     Sanctuary   122     Sanctuary   122     FACING THE CONSEQUENCES   123     Modifiers   123     Results   123     Results   123     S. WORLDS & ADVENTURES   124     GALACTIC GEOGRAPHY   125     Mapping   125     World Classification   125     Major Worlds   126     Other Spaces   126     Political Control   126     THE EHBU'CHI'U SECTOR   127     DEEMI   127     Life   127     Society   127     EHBU'CHI'U SECTOR MAP   128     PLANETARY RECORD: DEEMI (MAYHIM IV)   129     Voohuaja District   130     Adventure Seeds   130     EARTH   131     Economy   131     Culture   131

Settlements	Ecosystem 143	Military
Adventure Seed:	Society	THE WILDERNESS 154
Sundiving 132	The Invasion 143	Reshor
VENUS	Adventure Seeds 143	Lushack 154
History	Tanith	Moleka
Settlements 132	Ecosystem 144	Aermor 155
PLANETARY RECORD: HORST	Society 144	Wild Creatures 155
(VANNER III) 134	Adventure Seed:	FLORA & FAUNA
Horst	Green Valley144	Clients
History	PLANETARY RECORD: TANITH	<i>Glavers</i> 156
Life	(Tweevi II) 145	Gimmick Creatures 156
Society	A A .	The Toorgid 158
Adventure Seed: Stranger	APPENDIX A:	Adventure Seeds 158
from a Strange Land . 136	<b>Ј</b> 110 146	Infestation 158
К7какк	THE GANJOO SYSTEM 146	Gray Haven 159
Environment 136	Jijo	The Great War 159
Ecosystem 136	3	JIJO: EAST
Inhabitants 136	The Great Sundering 146	<b>JIJO: WEST</b> 163
Society 136	Climate and Geography 147	THE SLOPE 164
PLANETARY RECORD: K7KAKK	The Wet Parts 147	A ====== D :
( <b>Doimil I</b> ) 137	Keeping Time	APPENDIX B:
PLANETARY RECORD: KAUYOON	Galaxy Four	STRANGE
( <b>E10-191 I</b> ) 138	Ecosystem	Encounters . 165
Adventure Seed:	HISTORY	ENCOUNTERS . 103
Collector's Item 139	The First Sooners 148	Memoids
KAUYOON	The Buyur	Creating Memoids 165
Ecosystem 139	The <i>Tabernacle</i> Arrives 149	Meme Bodies 166
Society 139	The Coming of The Egg . 149	Memoid Encounters 166
Adventure Seed:	A Year to Remember 149	The Zang
Old Bones 139	Jijo Native Characters 149	Biology 167
PLANETARY RECORD: CALAFIA	Timeline	Zang Civilization 167
(Undine I) 140	The Great War 150	Dealing with Hydrogen
Calafia	The Future	Breathers 168
Ecosystem 141	THE SLOPE	Zang
Society	Geography 151	THE RETIRED ORDER 169
Adventure Seed:	<i>The Egg</i> 151	We Exist to Serve 169
Invasion 141	<i>Xi</i>	O- 000 - 150
PLANETARY RECORD: GARTH	Getting Along	GLOSSARY 170
(GIMELHAI II) 142	Society & Economy 153	T 155
GARTH	Government153	INDEX
G.M. T.		
	About CUDDS	

#### ADUUL *GURPS*

Steve Jackson Games is committed to full support of the GURPS system. Our address is SJ Games, Box 18957, Austin, TX 78760. Please include a self-addressed, stamped envelope (SASE) any time you write us! Resources include:

Pyramid (www.sjgames.com/pyramid/). Our online magazine includes new GURPS rules and articles. It also covers Dungeons and Dragons, Traveller, World of Darkness, Call of Cthulhu, and many more top games - and other Steve Jackson Games releases like In Nomine, Illuminati, Car Wars, Toon, Ogre Miniatures, and more. Pyramid subscribers also have access to playtest files online!

New supplements and adventures. GURPS continues to grow, and we'll be happy to let you know what's new. For a current catalog, send us a legal-sized or 9"×12" SASE - please use two stamps! - or just visit www.warehouse23.com.

Errata. Everyone makes mistakes, including us - but we do our best to fix our errors. Up-to-date errata sheets for all GURPS releases, including this book, are available on our website – see below.

Gamer input. We value your comments, for new products as well as updated printings of existing titles! Internet. Visit us on the World Wide Web at www.sjgames.com for errata, updates, Q&A, and much more. GURPS has its own Usenet group, too: rec.games.frp.gurps.

GURPSnet. This e-mail list hosts much of the online discussion of GURPS. To join, point your web browser to www.sjgames.com/mailman/listinfo/gurpsnet-l/.

The GURPS Uplift web page is at www.sjgames.com/gurps/books/uplift/.

#### Page References

Rules and statistics in this book are specifically for the GURPS Basic Set, Third Edition. Any page reference that begins with a B refers to the GURPS Basic Set - e.g., p. B102 means p. 102 of the GURPS Basic Set, Third Edition. Page references that begin with CI indicate GURPS Compendium I; those that begin with S are for GURPS Space, Third Edition. The abbreviation for this book is U. For a full list of abbreviations, see p. CI181 or the updated web list at www.sjgames.com/gurps/abbrevs.html.

# INTRODUCTION

Welcome to the future. It's a tough neighborhood!

Five hundred years from now, the Earthclan is under siege. The galaxy is populated by thousands of ancient races with superior technology, races who view Humanity – along with our neo-chimp and neo-dolphin companions – as lowly "wolflings" without place or pedigree. Only the wits, unpredictability, and daring spirit of the terrans and their few allies have kept the clan free.

With GURPS Uplift you can set a campaign in the universe of David Brin's award-winning "Uplift" novels. Players will take on Earth's boldest adventurers, wilest diplomats, and most cunning warriors, trying to carve a niche for Earthclan, resisting the schemes of the genocidal Tandu and the arrogant Soro. Beyond character, race, and world descriptions, this worldbook includes a set of rules for creating and "uplifting" realistic alien species.

For this long-awaited new edition, whole new sections have been added, including updates and player-generated corrections/suggestions, plus extensive material carefully drawn from David Brin's latest "Uplift" novels! It has also been designed to work well with *Contacting Aliens: An Illustrated Guide to David Brin's Uplift Universe* (see p. 174).

#### What You'll Need

The *GURPS Basic Set* and *GURPS Compendium I* are required to play this worldbook. Unless you are satisfied with planetbound adventures, you'll want a copy of *GURPS Space* as well.

We strongly suggest the GM read the initial "Uplift" novels to pick up some of the flavor of the future history. The "Uplift Storm Trilogy," although primarily set on the colony world Jijo, is a must-read if you intend to set your campaign after the Great Sundering.

#### **About the Author**

Stefan Jones, a long-time gamer and SF fan, has worked as a software developer, SF convention organizer, teacher, technical support specialist, traveling sales trainer, and trade show roustabout. He has written material for a number of games, including *Villains and Vigilantes*, *Traveller*, *Space Opera*, *Tunnels & Trolls*, and *Car Wars*. Non-gaming writing credits include articles on model rocketry, reviews of music CDs, and environmentalist rants, for publications as diverse as *WIRED* and *Whole Earth Magazine*.

Stefan currently makes his living as a QA engineer for a Oregon firm which produces digital video hardware and software. Except for the time a confused derelict tried to set him on fire, he has led a relatively placid existence.

# FOREWORD BY DAVID BRIN

I am most pleased to recommend *GURPS Uplift*, a roleplaying expansion on themes first created in my novels *Sundiver, Startide Rising*, and *The Uplift War*. As one who's gone on an adventure or two in his day, I can't say how delighted I am with the job Stefan Jones has done here.

First, this is a well-organized, well-conceived game universe for use with Steve Jackson's *GURPS* roleplaying system. It's filled with opportunities for fun and excitement, and contains some brash new innovations unseen in other games.

# Suggested Reading

We highly recommend reading the books on which this is all based, David Brin's "Uplift" and "Uplift Storm" series. The first trilogy consists of *Sundiver, Startide Rising*, and *The Uplift War*. The "Uplift Storm" series includes *Brightness Reef, Infinity's Shore*, and *Heaven's Reach*.

Completists may wish to look up the Uplift short stories "Life in the Extreme," published in the August 1998 edition of *Popular Science*, and "Temptation," published in the anthology *Far Horizons* (Robert Silverberg, editor). Both are also now available for download at **www.davidbrin.com**.

Contacting Aliens: An Illustrated Guide to David Brin's Uplift Universe, by Kevin Lenagh and David Brin, is a comprehensive guide to the aliens of the "Uplift" setting,

presented as a handbook for Terragens Agents. Published by Bantam Books. See p. 174.

See also:

*Earth*, also by David Brin – not set in the "Uplift" history, but a good exposition of the earth-conscious attitudes that a Terragens character would hold.

Sirius by Olaf Stapledon – a low-tech uplift story.

*Norstrilia* by Cordwainer Smith – another sort of "uplift universe."

*Star Maker* by Olaf Stapledon – a future history with the same multi-galactic scope as the "Uplift" universe.

*In the Shadow of Man* by Jane Goodall – a look at a potential species for uplift in our future.

#### **Web Resources**

We've created a web page to keep you up-to-date on Uplift universe issues: www.sjgames.com/uplift/. Check there for the latest errata, variant material, and "outtakes." We'll also maintain a current list of notable fan sites, such as the amazing Alliance for Progress encyclopedia.

David Brin's own official website may be found at **www.davidbrin.com**.

Foremost among these is a method for designing or rolling up a whole new alien species, deriving not only their physical attributes but their basic personalities, as well. This part of the game book was created in part at the request of CONTACT, a conference on Human-extraterrestrial interaction, held yearly by scientists, anthropologists and science fiction writers. It attempts to bring a bit of realism into the making of ETs. We hope you enjoy it, and look forward to receiving your feedback!

But there is another aspect to *GURPS Uplift* I want to mention. As a longtime gamer myself, I began to find it tiresome just going out and smashing and bashing for fun and profit. Oh, sure, you can do a lot of that in this universe. But *GURPS Uplift* also takes players to a different kind of cosmos than they may be familiar with. It's not the usual "Hey, I'm a Human, so eat leaden death, BEM scum!" sort of place we've all seen all too often.

When we do get out there among the stars, we're likely to find things are pretty complicated. And many of the problems we face on Earth will drag along with us – and hold us back – if we don't grow up a little first.

In *GURPS Uplift*, players and characters soon learn:

That what you do may affect more than just yourselves. It may help or endanger the whole of Humanity!

That the universe doesn't owe us any special favors, just because we're Human. We ain't necessarily gonna be the big boys. In fact, someday we may find ourselves in the precarious position held by Native Americans a few hundred years ago, facing much tougher and endlessly numerous. Others we can barely understand. In a situation like that, you learn to adapt – to be light on your feet – or else!

That the ultimate job of any species is to avoid making really bad mistakes!

That planets are much more delicate places than a lot of games might have you think. Grave damage is all too easy to accomplish, all too hard to correct.

That you really know who your friends are when you're the little guy, and the universe is a lot harder to survive in than a schoolyard!

I guess you could say *GURPS Uplift* is where you graduate to when kindergarten is over . . . when it's time to roll up your sleeves and play in the big leagues.

Can you make it here? There's only one way to find out. Just watch your step!

Good luck.

– David Brin

## Acknowledgements for Fictional Vignettes

#### Chapter 5

The excerpt on pp. 88-89 is from *The Uplift War*, © 1987 by David Brin, published by Bantam Books

#### Chapter 6

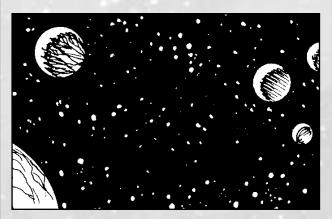
The excerpt on pp. 104-105 is from *The Uplift War*, © 1987 by David Brin, published by Bantam Books

#### Appendix A

The fictional excerpts on pp. 159-161 are © 2002 by David Brin.

#### Elsewhere

Fictional excerpts in all other chapters are by Stefan Jones.



# CONTACT: Cultures of the Imagination

CONTACT is a long-running multidisciplinary conference attended by astronomers, biologists, anthropologists, science fiction fans and authors, teachers, and students. It is held annually, traditionally in California's Bay Area. In addition to informative presentations and panel discussions, each conference features a session of COTI (Cultures of the Imagination). This sophisticated world-building and creature-creation exercise climaxes in a roleplaying simulation of contact between two alien cultures.

The alien creation system in the first edition of *GURPS Uplift* has been used as a resource by many COTI teams.

For more information:

Web page: www.cabrillo.cc.ca.us/contact/

*Mail address*: CONTACT, Department of Anthropology, Cabrillo College, 6500 Soquel Drive, Aptos, CA 05003

# **JOPHUR AND TRACKI**

A-Jophur, absu-Poa, ul-Sarrphor, ul-Phasheni, ul-Dorrvi, ul-Voam-voam

The Poa were pacifistic but intellectually fervent members of the Obeyer alliance (see p. 12). The Poa's first try at uplifting the ring-colony creatures of Jophekka resulted in the Traeki: gentle, non-judgmental, and rather dithering creatures who did not seem destined to succeed their patrons as keepers of the Obeyer catechism. Despairing, the Poa turned over the clients to their final-stage Uplift Consorts, the ter-

rible Oailie. These "step patrons" created a new type of component ring that melded the consensus-minded stack-colonies into driven individuals. By the time the Jophur came of age, the Poa lived on only a few Preserve worlds. They are thought to have since joined the Retired Order or even become extinct.

### Biology

The Jophur are colonial life forms. They are composed of "sap rings," self-contained organisms with toroid-shaped bodies. The ring's interior is fluid-filled spongy material. The translucent skin is thin but tough; punctures are rare but serious injuries. Rings live off a combination of photosynthesis and saprophytosis (scavenging); they move by creeping, using their internal juices to stretch and retract parts of the ring. Short tentacles, rich with nerve endings, stud the bottom surface of the ring. The ring-creatures communicate through pheromone cues and direct neural contact.

Individually, the rings have a simple animal intelligence, but under the right circumstances they join together in a colony-stack to create a sapient individuals. Once joined, the rings' tentacles grow and specialize into sticky-soled feet, sensory organs or brain-nodes. For most purposes, the stacked rings become one fully-knit creature.

The Jophur's patrons (and later the Jophur themselves) created more types of rings, including brain-nodes specialized for rapid computation, oration peaks to give high priests entrancing voices, and rings with heavy-duty tentacles for rapid movement. The Oailie's contribution, the *master ring*, turns a Traeki into a Jophur. Hundreds of castes can be built by combining these rings.

Jophur eat by settling into a pile of rotting meat and vegetable matter and resting. They usually do this for five or six hours per day. They are aware but passive when eating; it is the Jophur equivalent of sleeping. Jophur prefer to work under bright, ultraviolet-rich light; without this they feel uncomfortable and fatigued.

The creatures reproduce by budding off ring-creatures. Growing ring-buds look like little craters on the host's skin. Jophur are sexless; genes are exchanged by immature rings. Rings which have "mated" refuse to join with each other.

Individual Jophur vary in appearance greatly. When a Jophur is agitated the dark sap shows through, turning the individual a purple-brown color.

### **Typical Jophur**

Fourteen-ring Jophur stand about 6'6" high and weigh 280 lbs. Each additional ring adds 6" to height and 10 lbs. Oration peaks add another 1' of height.

#### Traeki Pharmacist 171 points

A Traeki pharmacist can be found in nearly every village on Jijo.

**Rings:** BS [×3], PS, MT [×4], SV, SA, CS, UR [×2].

**Attributes:** ST -2 [-15].

Advantages: 360-Degree Vision [25]; Double-Jointed [5]; Drug Factory [20]; Extra Arms (24 total, no physical attack) [110]; Extra Legs (6 total, cannot kick) [5]; Full Coordination 1 [50]; Manual Dexterity +2 [6]; Ultrasonic Hearing [25].

*Disadvantages:* Attentive [-1]; Enemy (All Jophur, 6 or less) [-20]; Jophur Body [-25]; Primitive (TL6) [-20]; Reduced Move (Running) -1 [-5]; Selfless [-10]; Undiscriminating [-1].

*Skills:* 8 points toward Diagnosis/TL5 (MH) and First Aid/TL5 for several races; 10 points of M/A drug and medication production skills (e.g., anesthetic, burn ointment, disinfectant.).

**Languages:** Anglic at IQ-1 [3]; Galactic Six at IQ-1 [1]; Galactic Eight (native) at IQ [0].

## Jophur Psychology

The Jophur see themselves as holy warriors, setting an example for other Obeyers and protecting the integrity of alliance dogma. Vague notions of an afterlife, and possibly reincarnation, are implicit in Jophur beliefs; they worship their ancestors who are believed to pass on "spiritual" rings to just-assembled Jophur. Their high priests follow Obeyer dictates to the letter . . . often to the displeasure of the Jophur's harassed diplomatic and strategic corps! They despise the Terragens and would like to see them wiped out.

A Jophurs' master ring rules them all, and with its ego binds them. This gives them tremendous will and sense of purpose. However, this is not quite the same as free-willed individuality; Jophur stacks are created and trained with a specific task in mind. They pursue this goal with single-minded fervor, and the consequences and feelings of others be damned! It takes the talents of the even more egotistical and charismatic leaders and priests to sway a stack ruled by a master ring.

