Question...

Was there Life
before
Second Life?

so

Let's take a look!

THE DIGITAL SPACE COMMONS

The Origins and Evolution of Social Virtual Worlds

Presentation to the Lindens (October 27, 2006)

Phase I: 1960s-1980s, Precursors to the Virtual World

Phase II: 1990s, The Early Adopter “Cambrian Explosion” period

Phase III: Third Generation bids for the mainstream

The Social Virtual Worlds Timeline Project

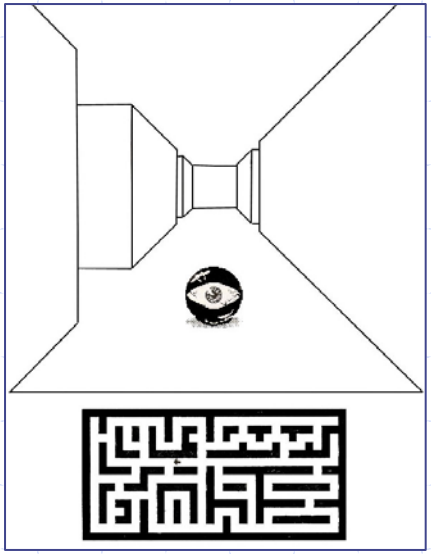
The Avatars Conferences

Acknowledgements and Resources

Discussion

Phase I: 1960s-1980s
Precursors to the Virtual World

- First multiplayer graphical game: Space War 1961
- Multiple players in 3D: Maze War 1974
- Boom in textual virtual world: MUDs and MOOs
- The dawn of Avatars: Habitat, 1986



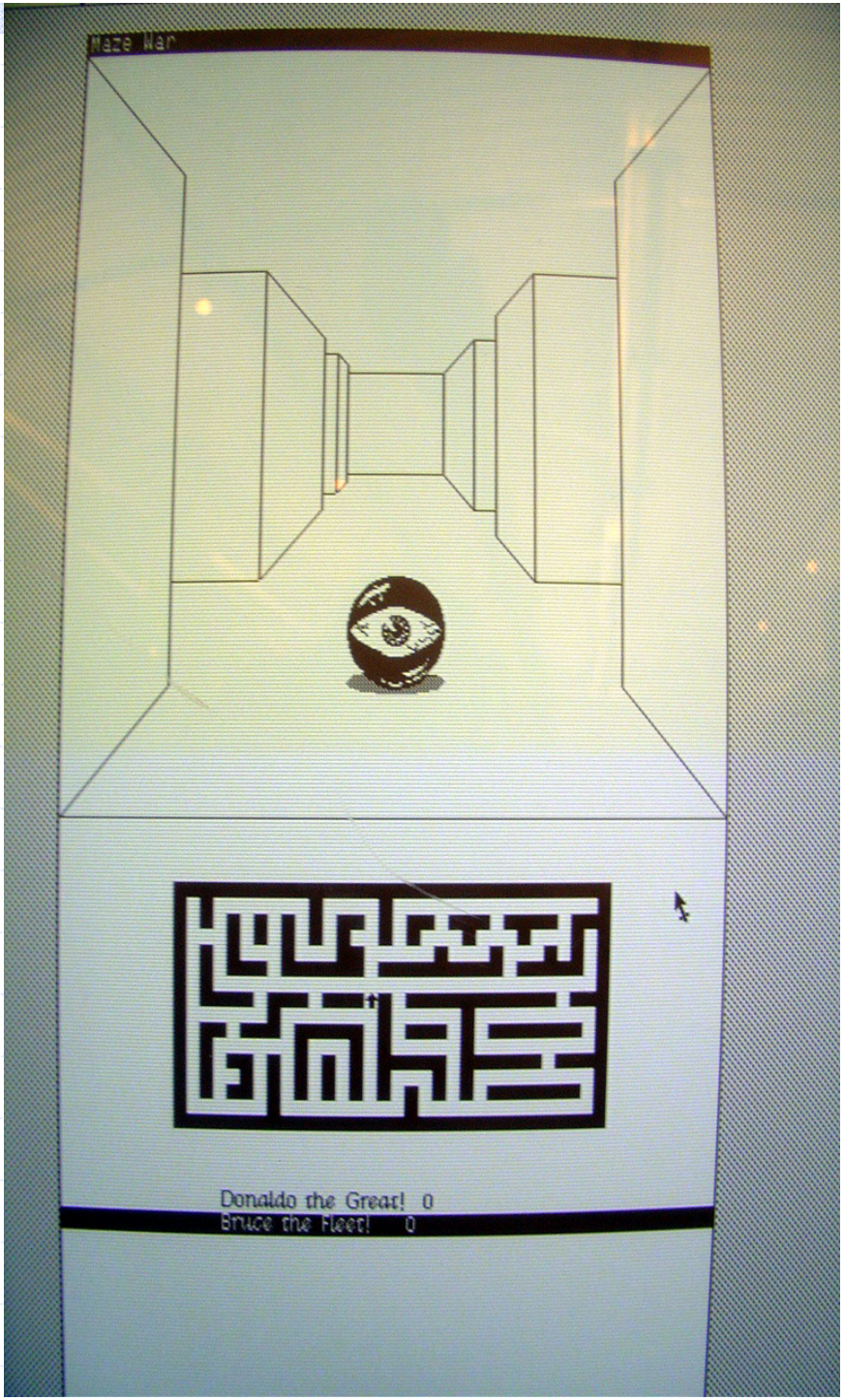
Phase I: 1960s-1980s
Precursors to the Virtual World

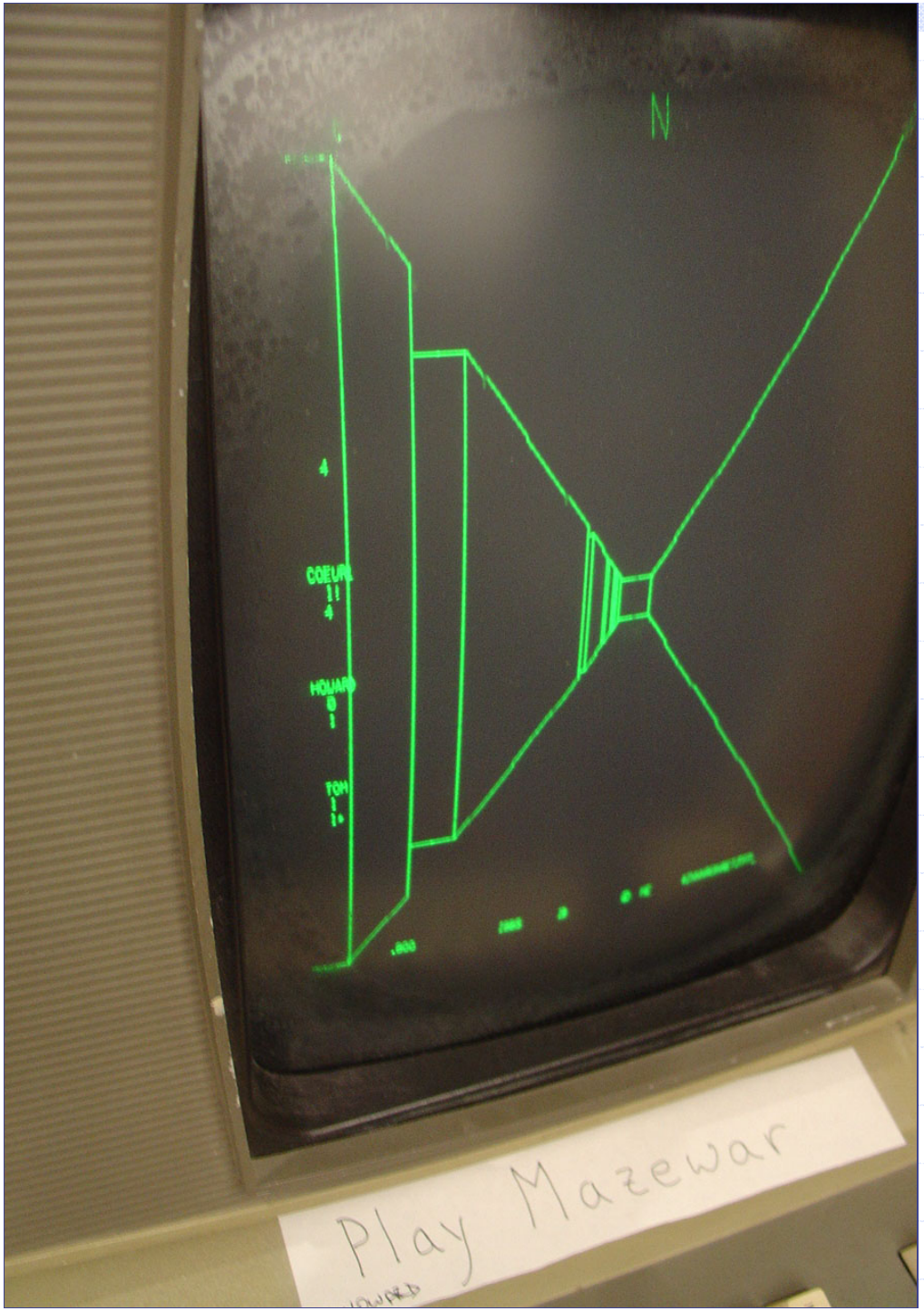
Space War Film Clip

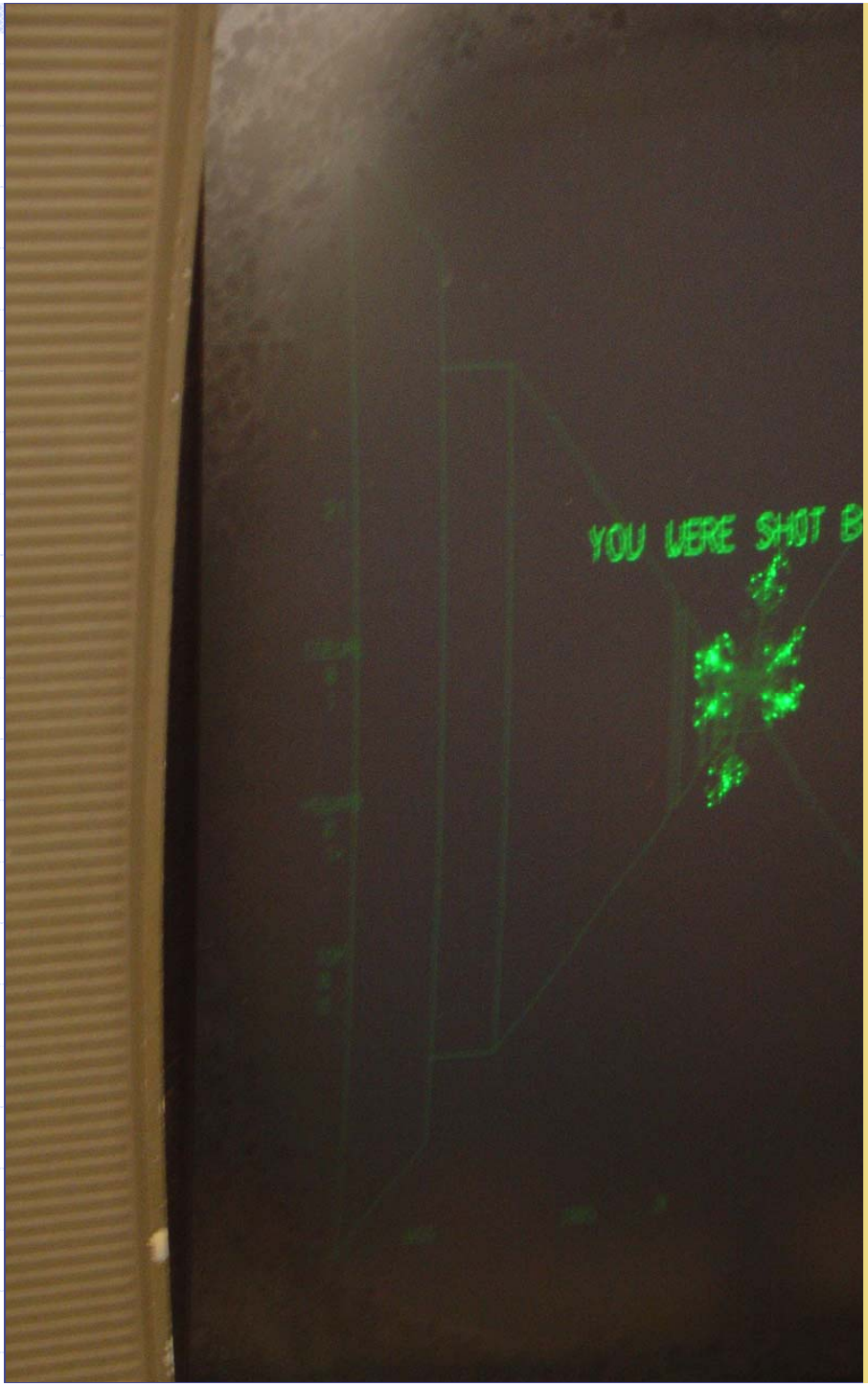
Phase I: 1960s-1980s
Precursors to the Virtual World

Mazewar

Play Mazewar


Maze War
Donaldo the Great! 0
Bruce the Fleet! 0


N
Play Mazewar


YOU WERE SHOT B

Phase I: 1960s-1980s
Precursors to the Virtual World

MUDs and MOOs

Textually described and navigated virtual worlds

Pre-1990 example from TinyMUD Islandia (Mitchell, 1995)

>LOOK

Town Square

A large oak tree spreads its branches over a wooden kiosk covered with announcements in the grassy center of the square. Park benches line the sidewalks amidst flowery shrubs. You see the library to the northwest, the post office to the southeast, the homeless shelter to the southwest, and the hotel and convention hall to the northwest.

>SIT

You sit down on a park bench.

>LOOK WEST

The duck pond is to the west, and banners and pennants are beyond it. Lucky for you, there is a wooden bridge upon which you can cross, if you can get past the horrendous crowd on it.

>WEST

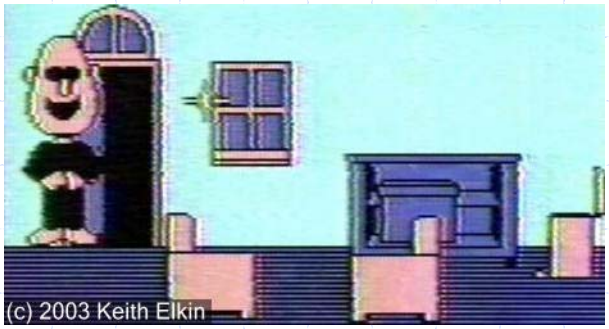
You head for the bridge, hoping to push your way across.

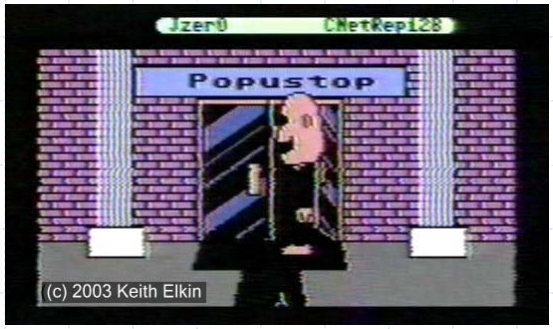
Phase I: 1960s-1980s
Precursors to the Virtual World

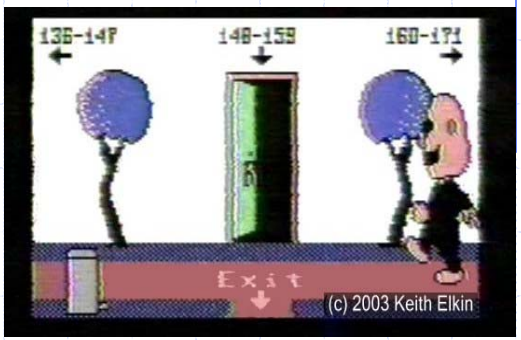
Lucasfilm Habitat, 1987 on C64

Phase I: 1960s-1980s
Precursors to the Virtual World

Lucasfilm Habitat: Quantumlink (1987), Fujitsu (1990)

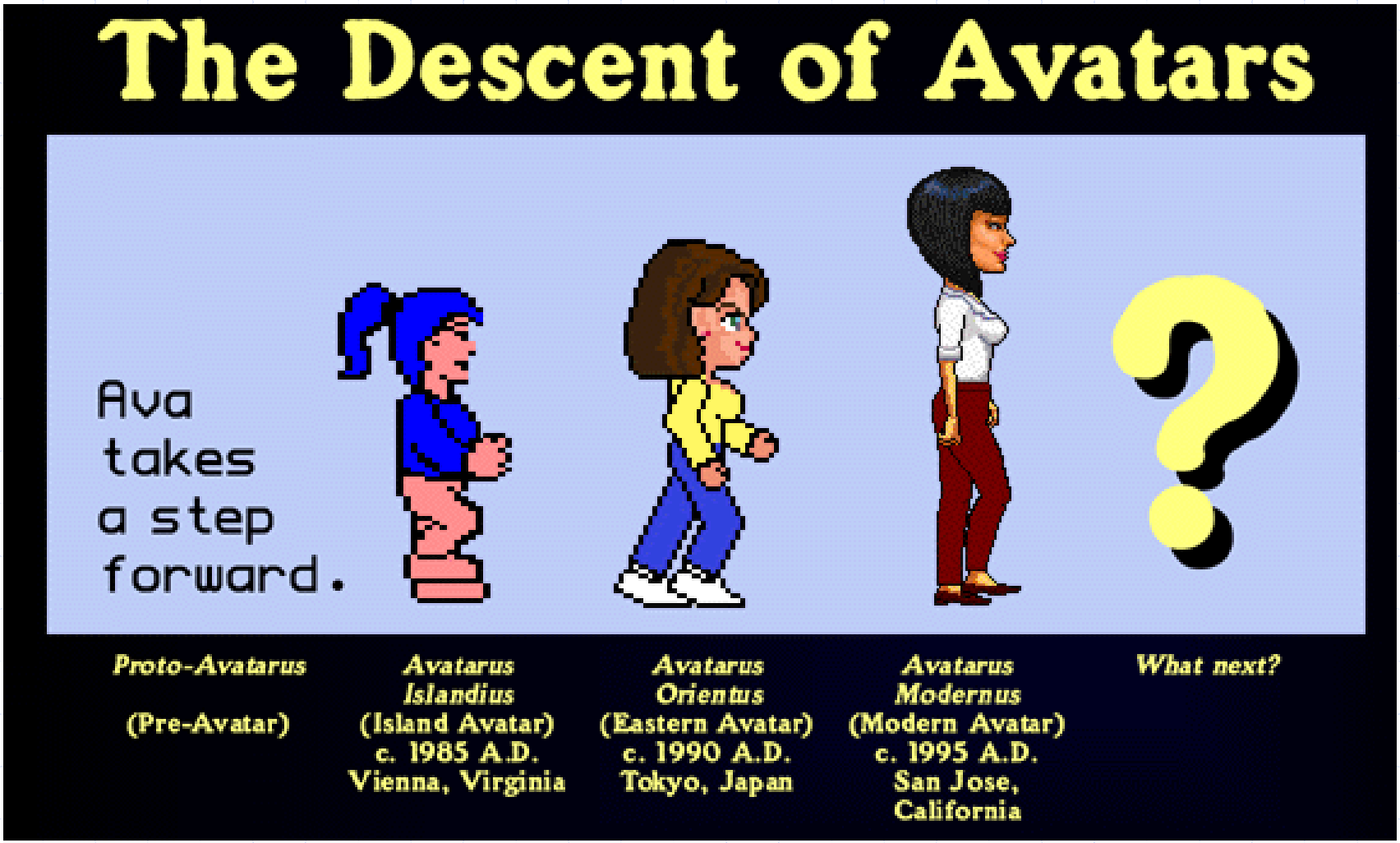






Phase II: 1990s
The Early Adopter “Cambrian Explosion” period

Transitioning into the 1990s

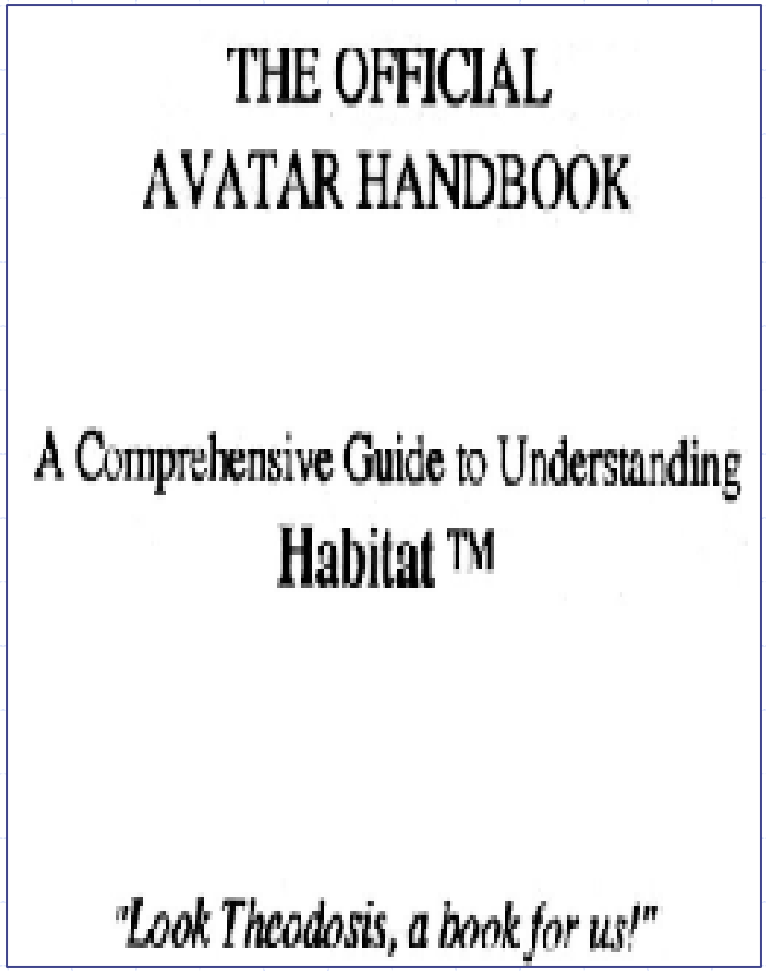


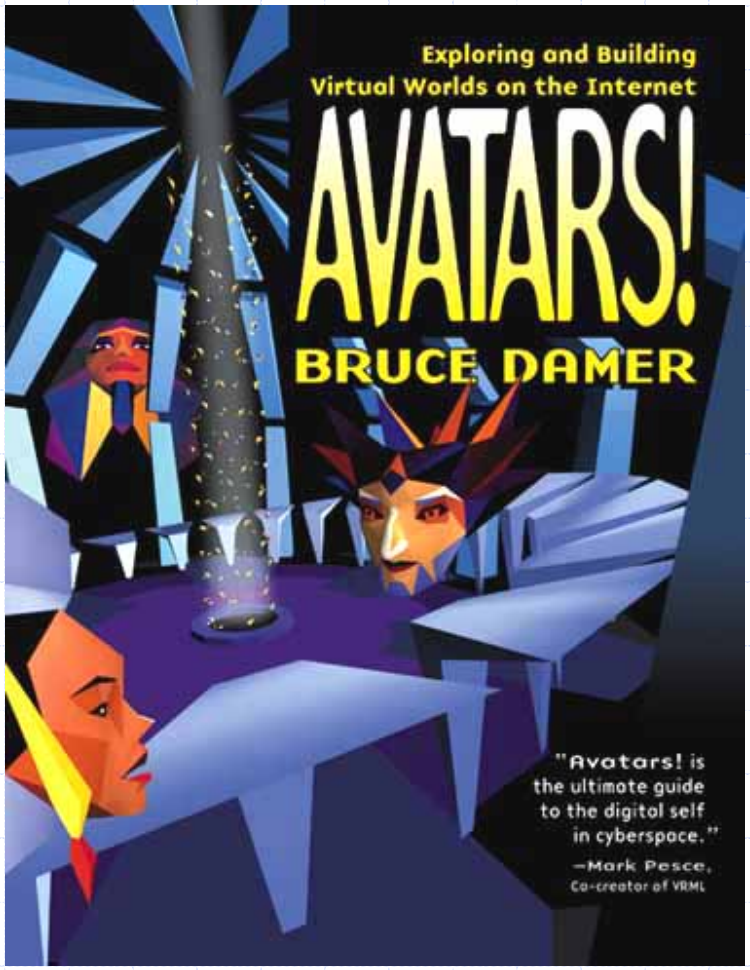
Phase II: 1990s
The Early Adopter “Cambrian Explosion” period

DOOM (1993) – real time 3D on consumer PCs, single user

Phase II: 1990s
The Early Adopter “Cambrian Explosion” period

Lucasfilm 1987 – Damer 1997





Phase II: 1990s
The Early Adopter “Cambrian Explosion” period

Multi player gaming vs. multi user social virtual worlds

- How is a Social Virtual World (SVW) different from a Game Play World (GPW)?
- SVWs are first and foremost about communications between people on topics of their choosing.
- SVWs may include a creative aspect, such as building, that facilitates communications.
- SVWs may also include gameplay as an activity.
- GPWs may also include features of SVNs but they are primarily about game play.

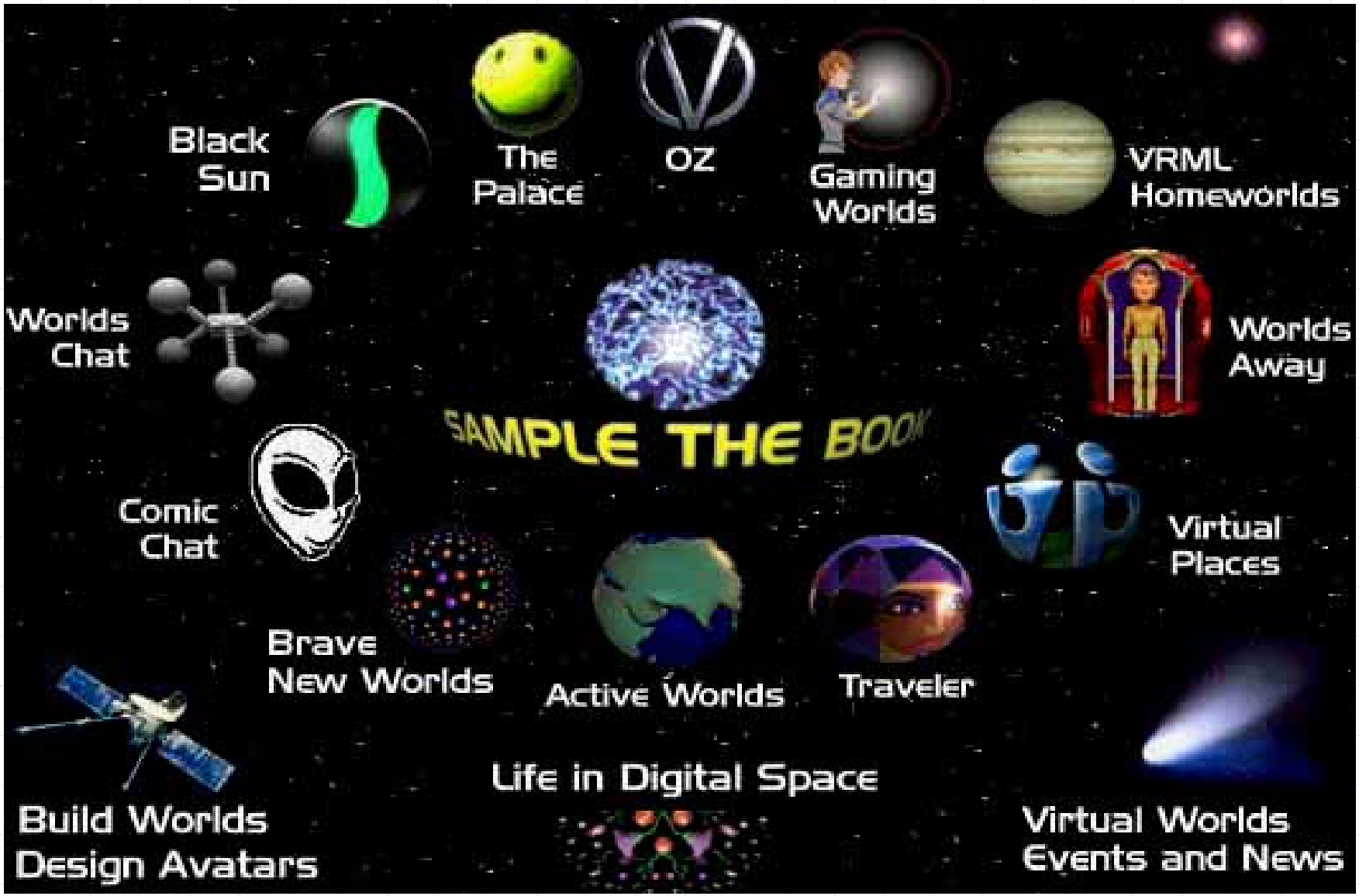
Phase II: 1990s
The Early Adopter “Cambrian Explosion” period

Multi player gaming vs. multi user social virtual worlds

1994-1996: along with the explosion of the web, an explosion of social virtual worlds platforms

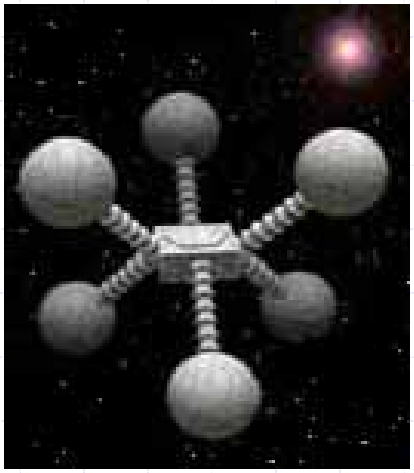
Lets take a look...

Phase II: 1990s
The Early Adopter “Cambrian Explosion” period



Phase II: 1990s
The Early Adopter “Cambrian Explosion” period

Knowledge Adventure Worlds (1994): Worlds Chat



- “Doom” meets multi user avatar worlds on the internet
- Avatars are 2D sprites moving in a high fidelity, high speed “canned” 3D world (space station)
- No building, worlds all from original company
- Teleports to other worlds
- Great use of sound, simple physics
- Original world converted into a music marketing space

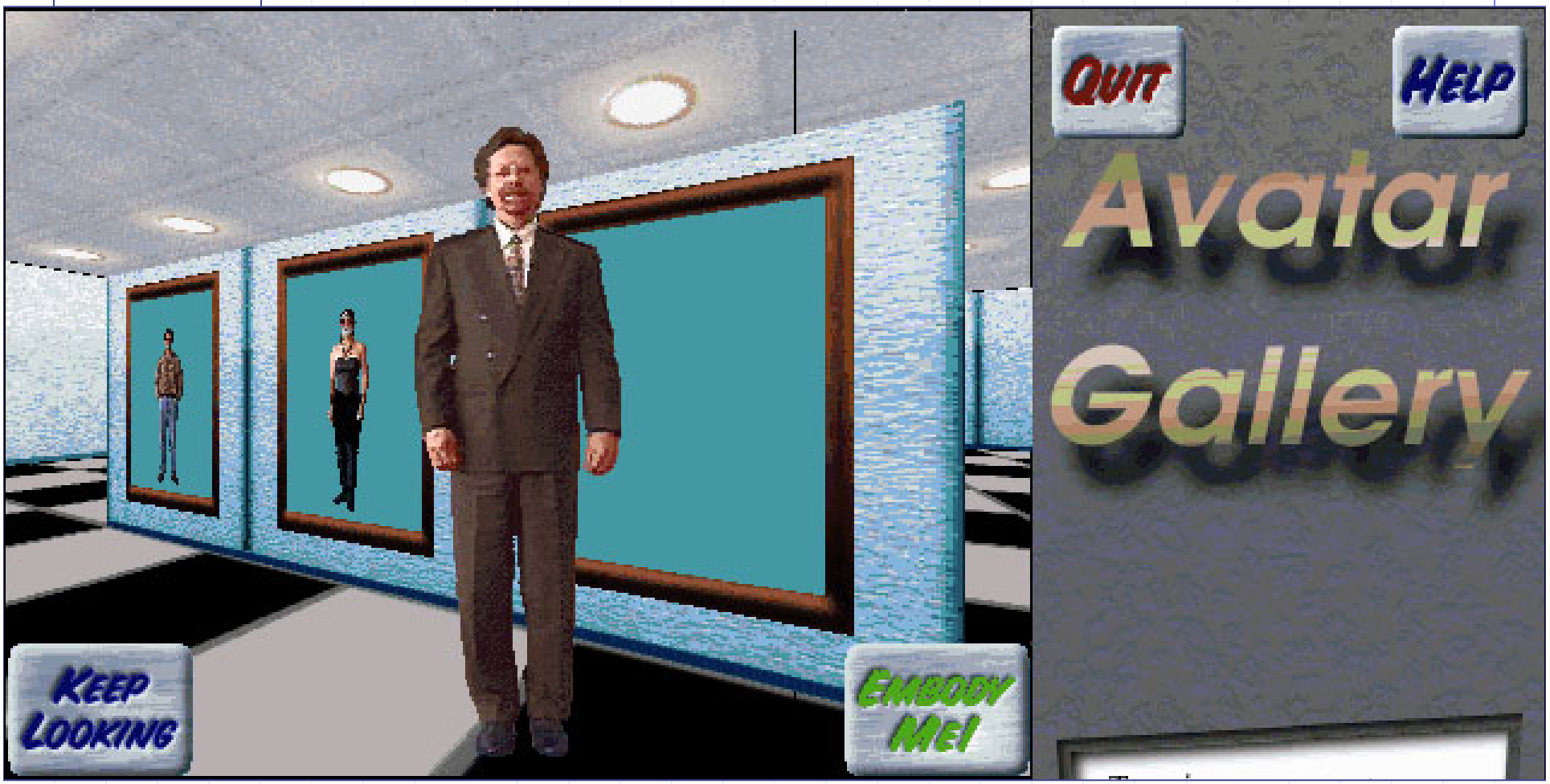
WorldsChat Space Station

Spring 1995...

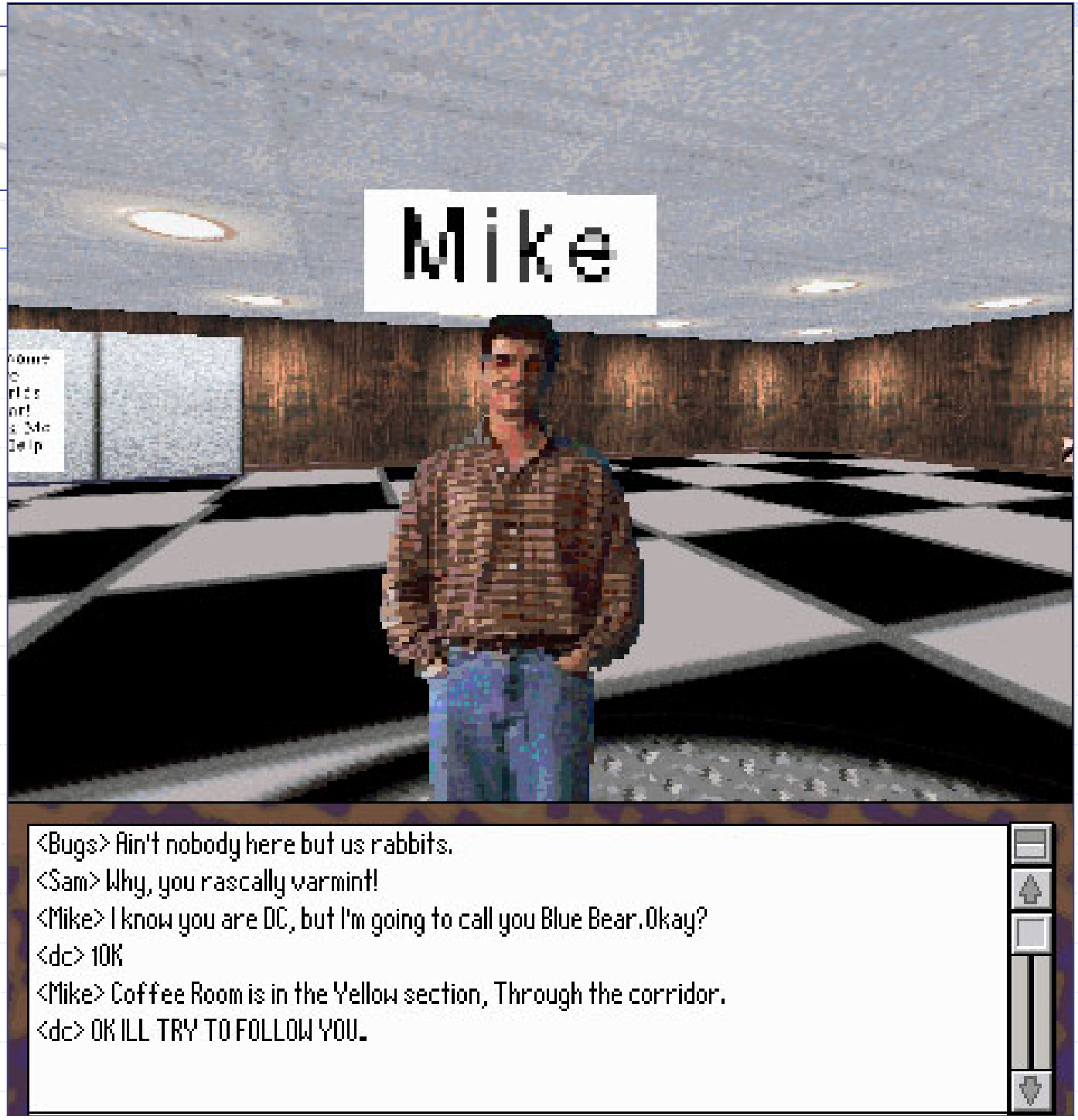
File Options People Whisper Places Help

AVATAR GALLERY

To view an avatar, click once to get a cursor; then click on a poster.

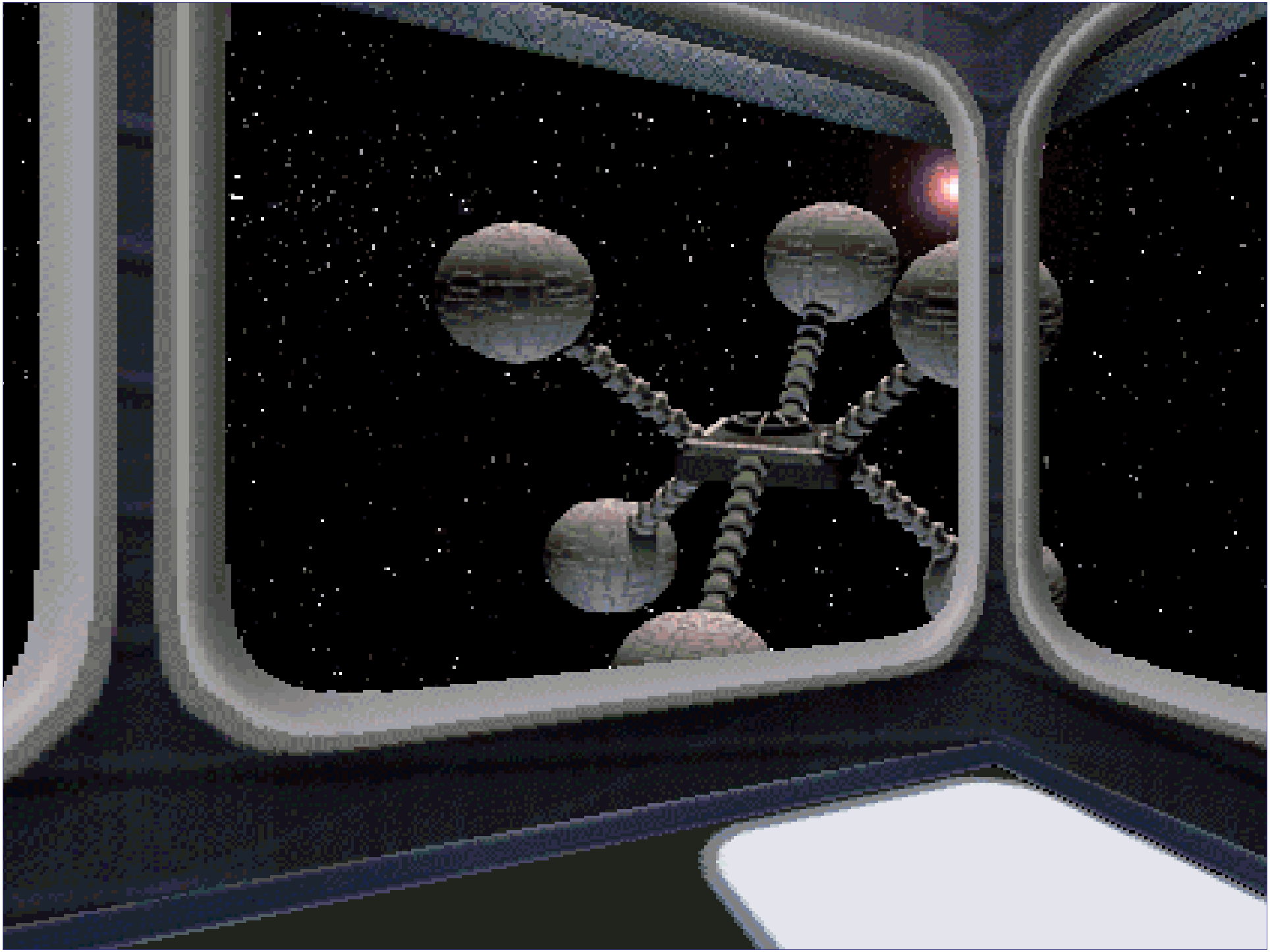

Quit
Help
Avatar
Gallery
Keep
Looking
Embody
Me!

92
Guest_491
Guest_500


Mike
<Bugs> Ain't nobody here but us rabbits.
<Sam> Why, you rascally varmint!
<Mike> I know you are DC, but I'm going to call you Blue Bear. Okay?
<dc> 10K
<Mike> Coffee Room is in the Yellow section, Through the corridor.
<dc> OK ILL TRY TO FOLLOW YOU.

File Options People Whisper Places Help
Guest_578
Guest_1
Guest_
Hostname resolved.
Connected!
Logged in to Worlds Chat.
Worlds, Inc. presents Worlds Chat(tm) Gold!
Unexpected message type.
Worlds, Inc. multiuser protocol version 17
Client version 96060817
Connecting to 205.153.210.35 : 7140 . . .
Connected!
TIP #99
To get a list of the people in the room with you, click Who on the People menu.
LOCATION:
Hub Center

test_393



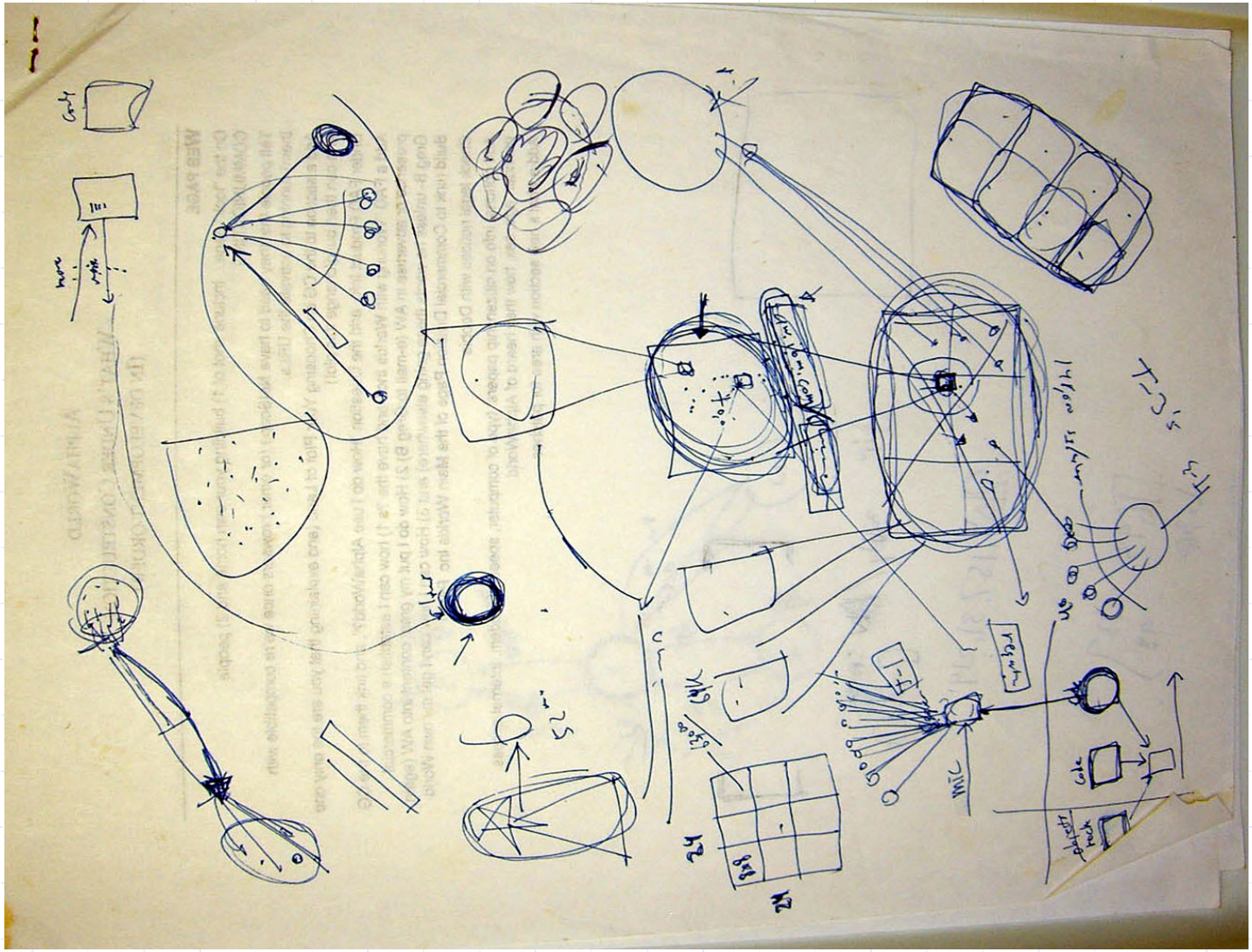
Phase II: 1990s
The Early Adopter “Cambrian Explosion” period

Worlds Inc. AlphaWorld: Summer 1995

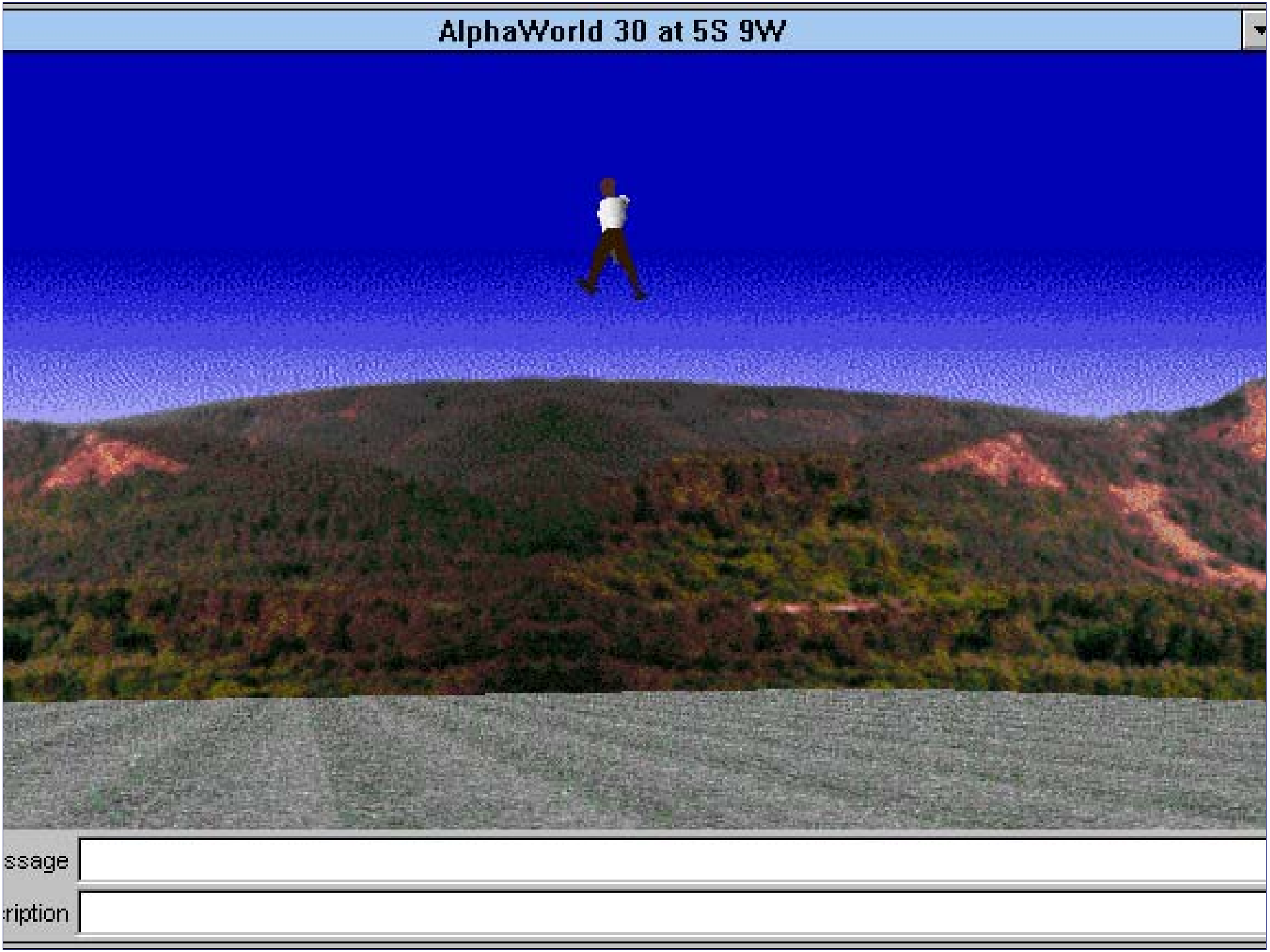
- 3D, Avatars, chat, large extensible landscape
- Citizen-built with direct in-world building “Lego”
- Community, newspapers, groups, events
- Distributed servers like SL islands
- Educational users, media coverage, many firsts
- No direct object economy but informal economy of object and avatar designers, world builders
- Simple scripting, bots
- Closest precursor to SL

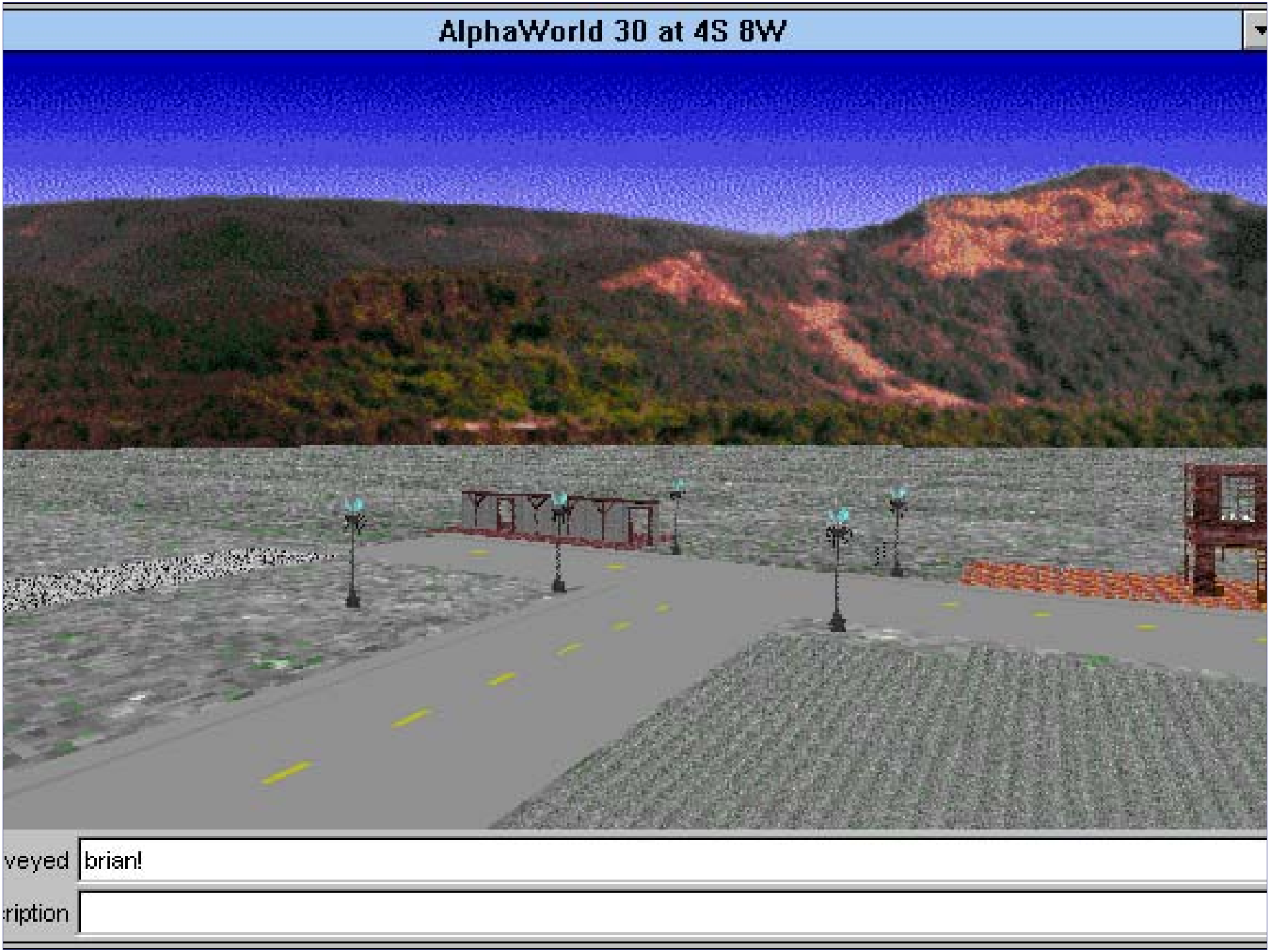
Phase II: 1990s
The Early Adopter “Cambrian Explosion” period

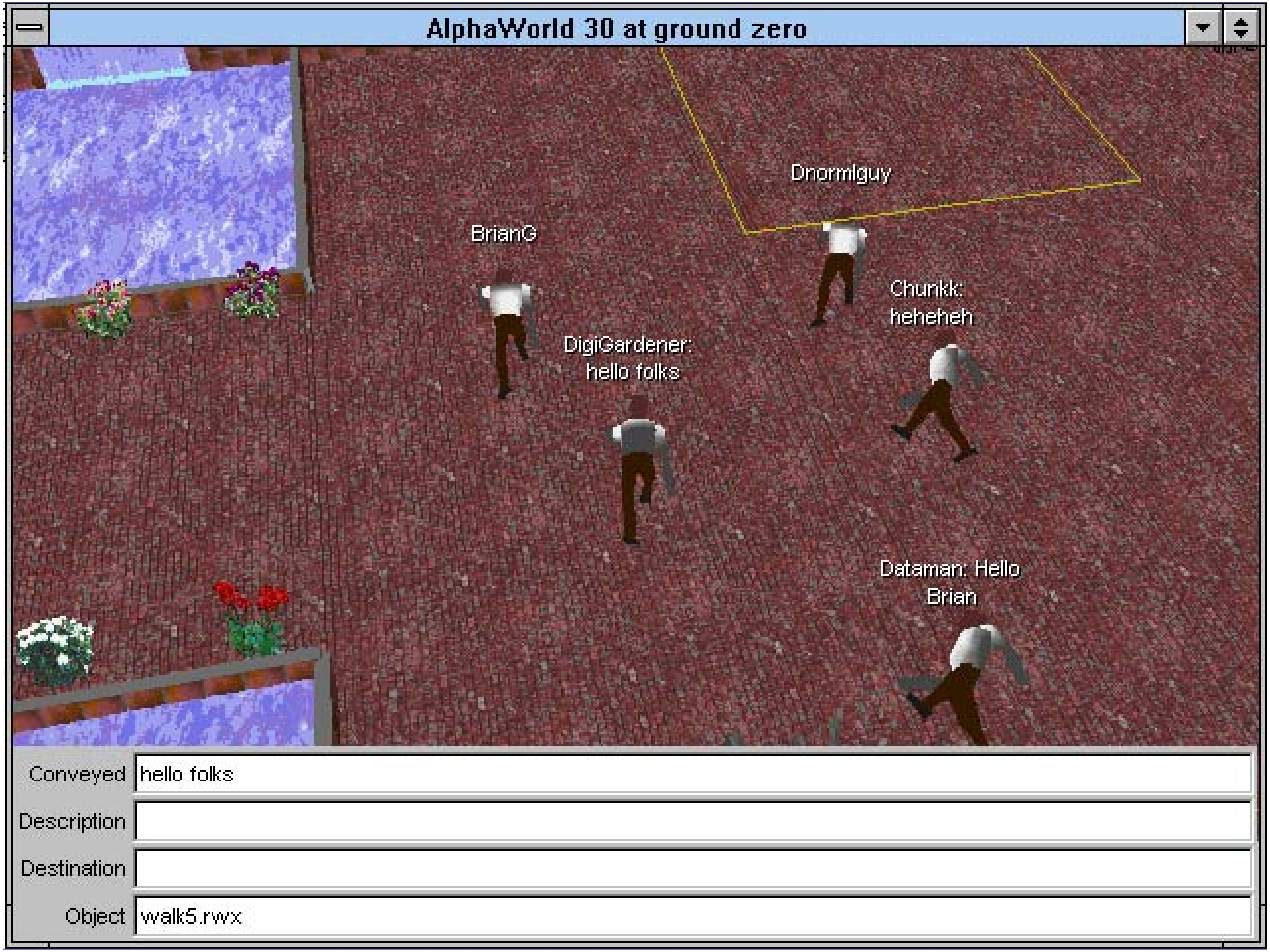
Ron Britvich’s AlphaWorld design notes, Spring 1995

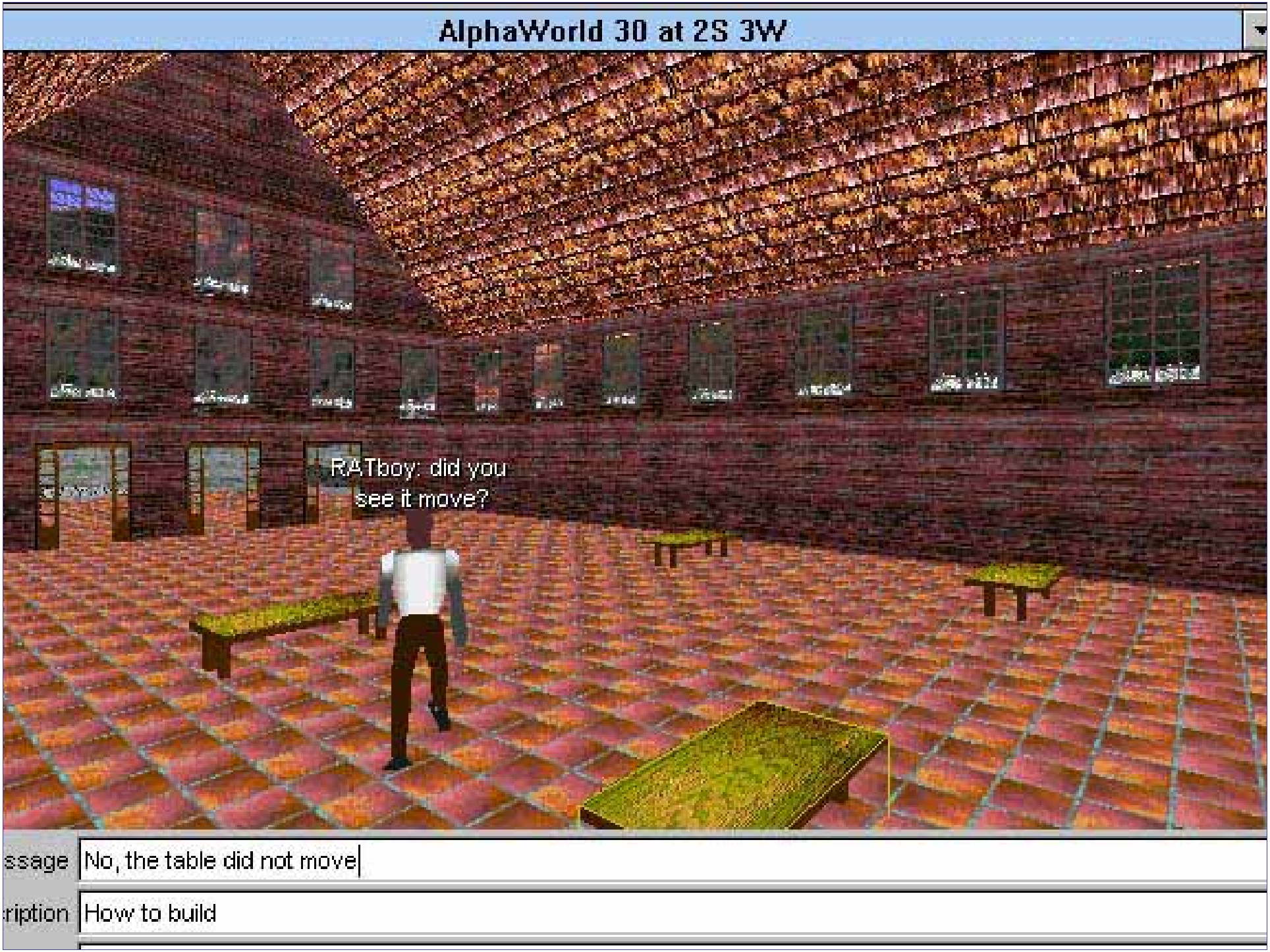


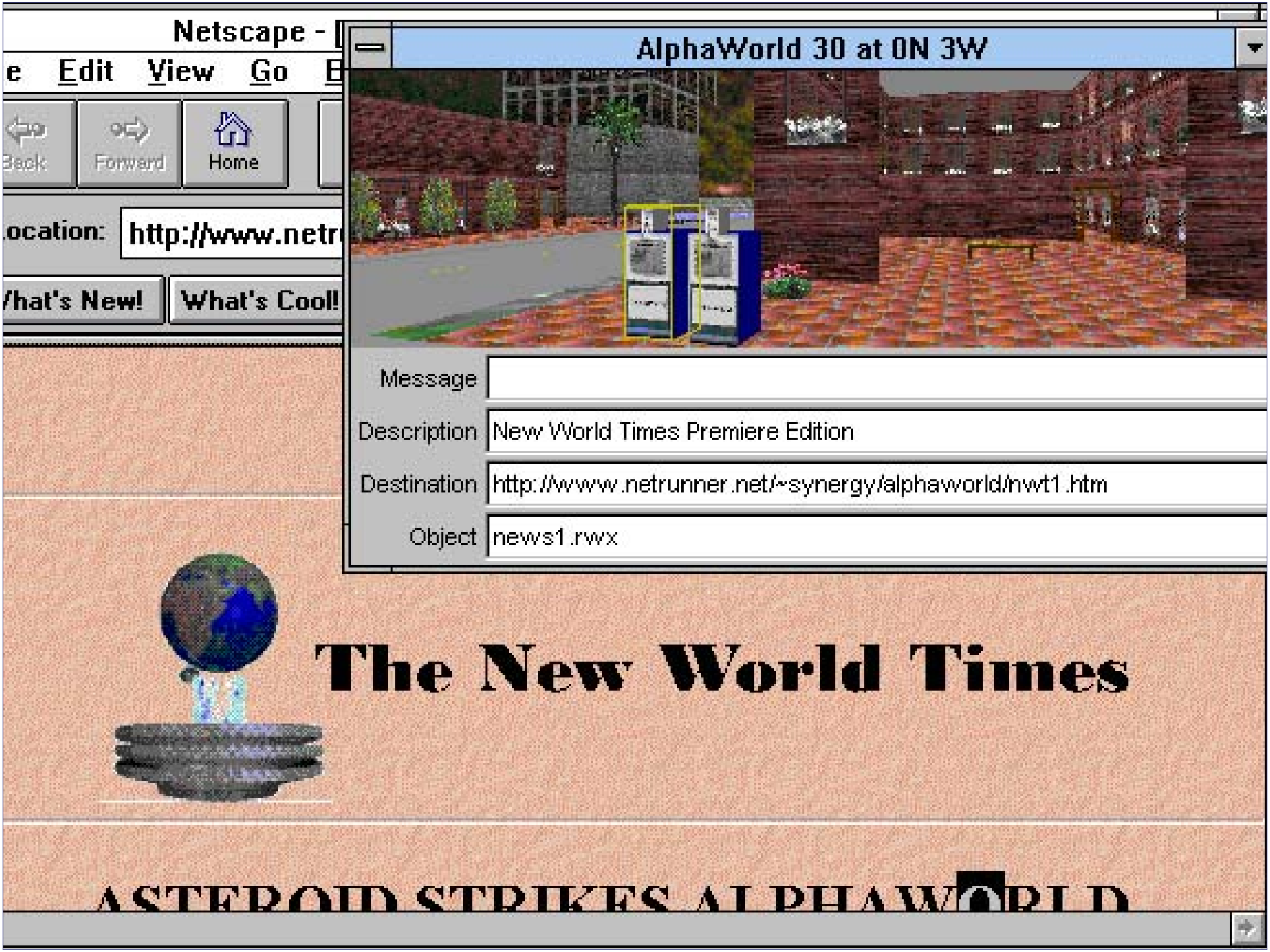
Leading to AW launch, Summer 1995...


AlphaWorld 30 at 5S 9W
ssage
ription


AlphaWorld 30 at 4S 8W
veyed
brian!
ription


AlphaWorld 30 at ground zero
Dnormlguy
BrianG
Chunkk:
heheheh
DigiGardener:
hello folks
Dataman: Hello
Brian
Conveyed
hello folks
Description
Destination
Object
walk5.rwx

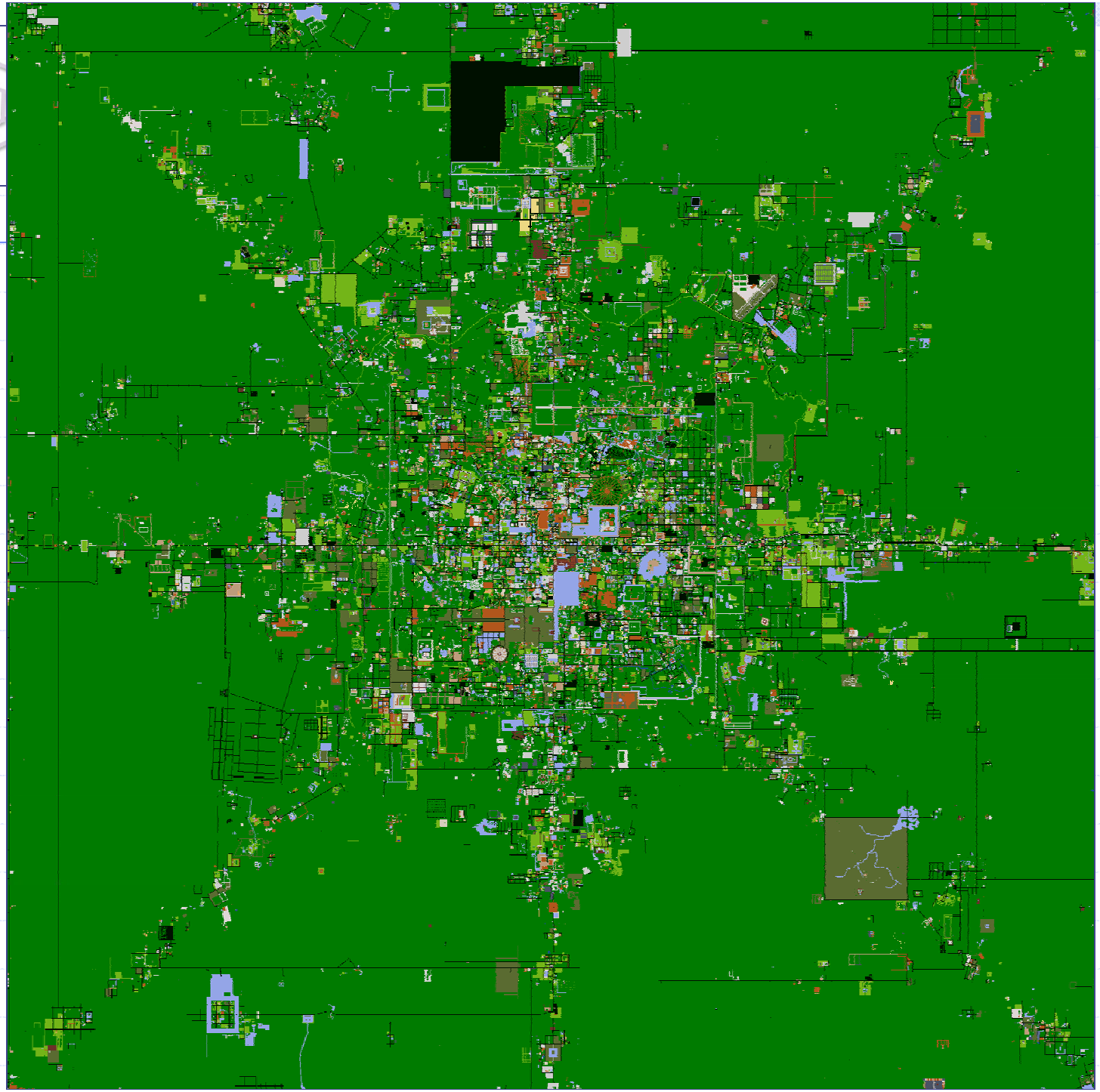

AlphaWorld 30 at 2S 3W
RATboy: did you see it move?
ssage
No, the table did not move
ription
How to build


Netscape -
e Edit View Go
Back
Forward
Home
ocation:
http://www.netr
/hat's New!
What's Cool!
AlphaWorld 30 at 0N 3W
Message
Description
New World Times Premiere Edition
Destination
http://www.netrunner.net/~synergy/alphaworld/nwt1.htm
Object
news1.rwx
The New World Times

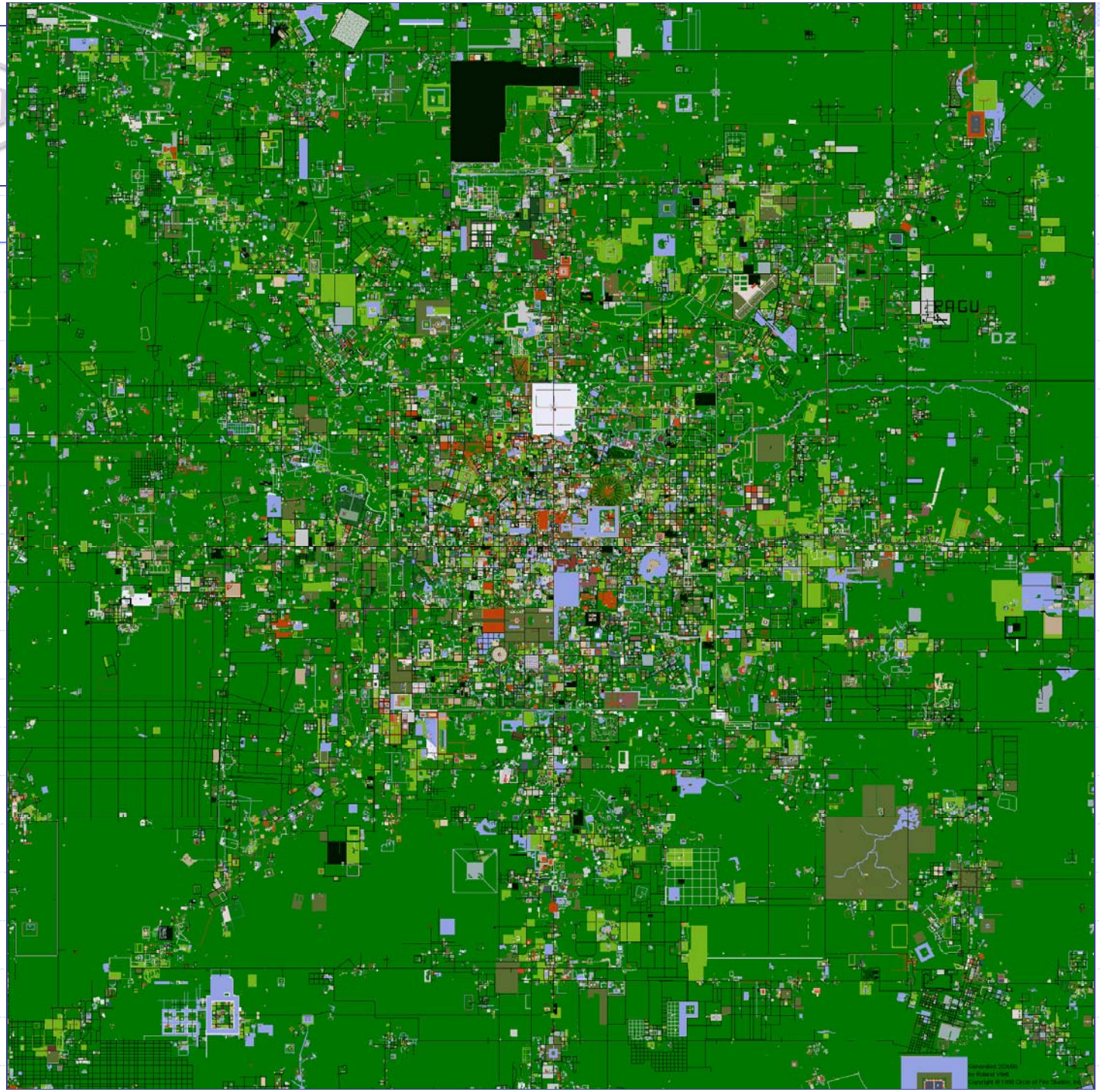
Phase II: 1990s
The Early Adopter “Cambrian Explosion” period
AlphaWorld/Active Worlds

- Flood of users, peaks at approx 1000 simultaneous, 600k unique user download/installs
- Platform of choice in many early experiments, educational uses
- Worlds Inc bankruptcy January 1997, user group takes over platform, Active Worlds, Inc. Switched to paying model, sells worlds
- Still operating today in Newburyport, MA
- Many AW citizens now active in SL

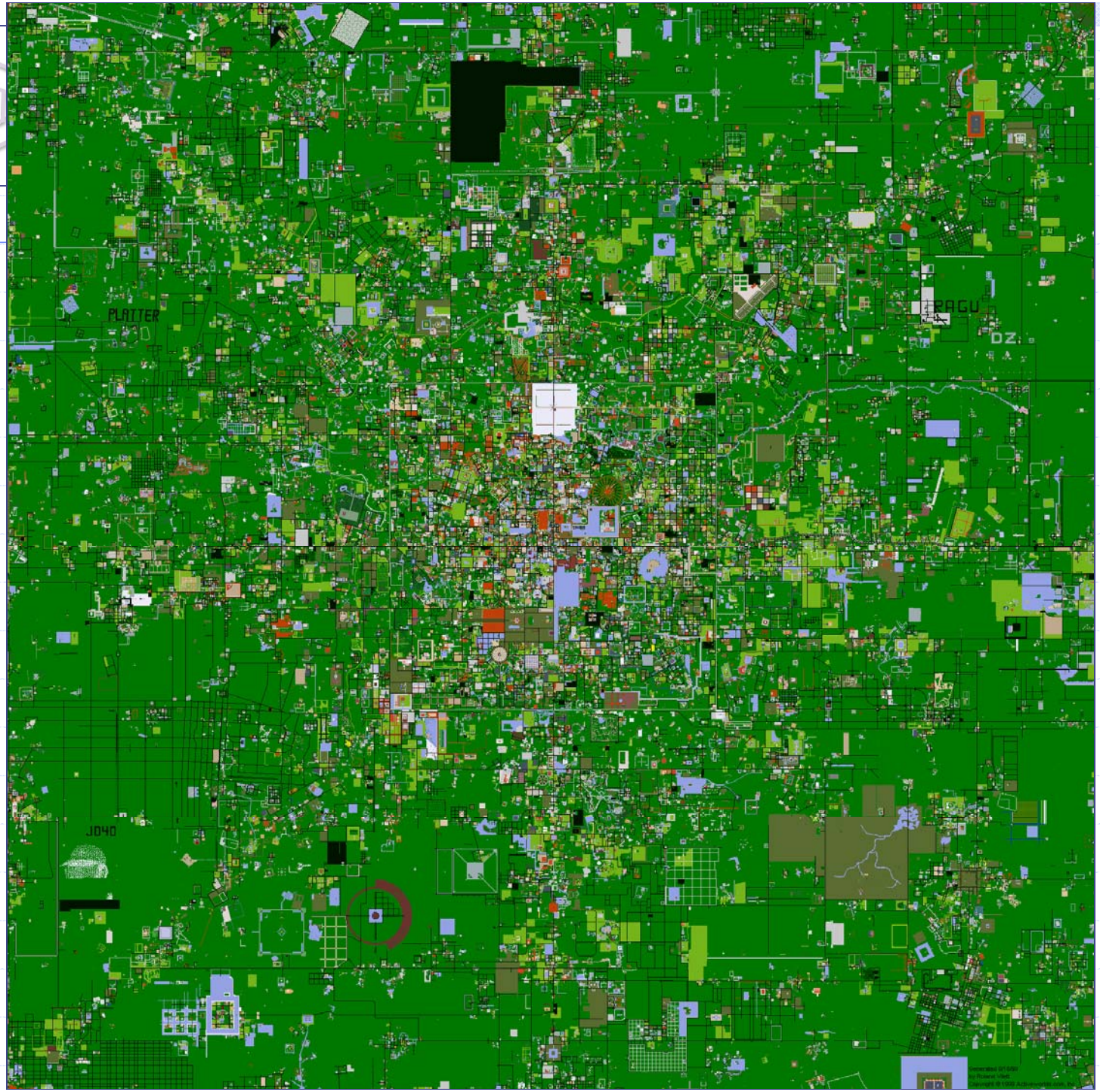
Witness the building boom in original AlphaWorld...



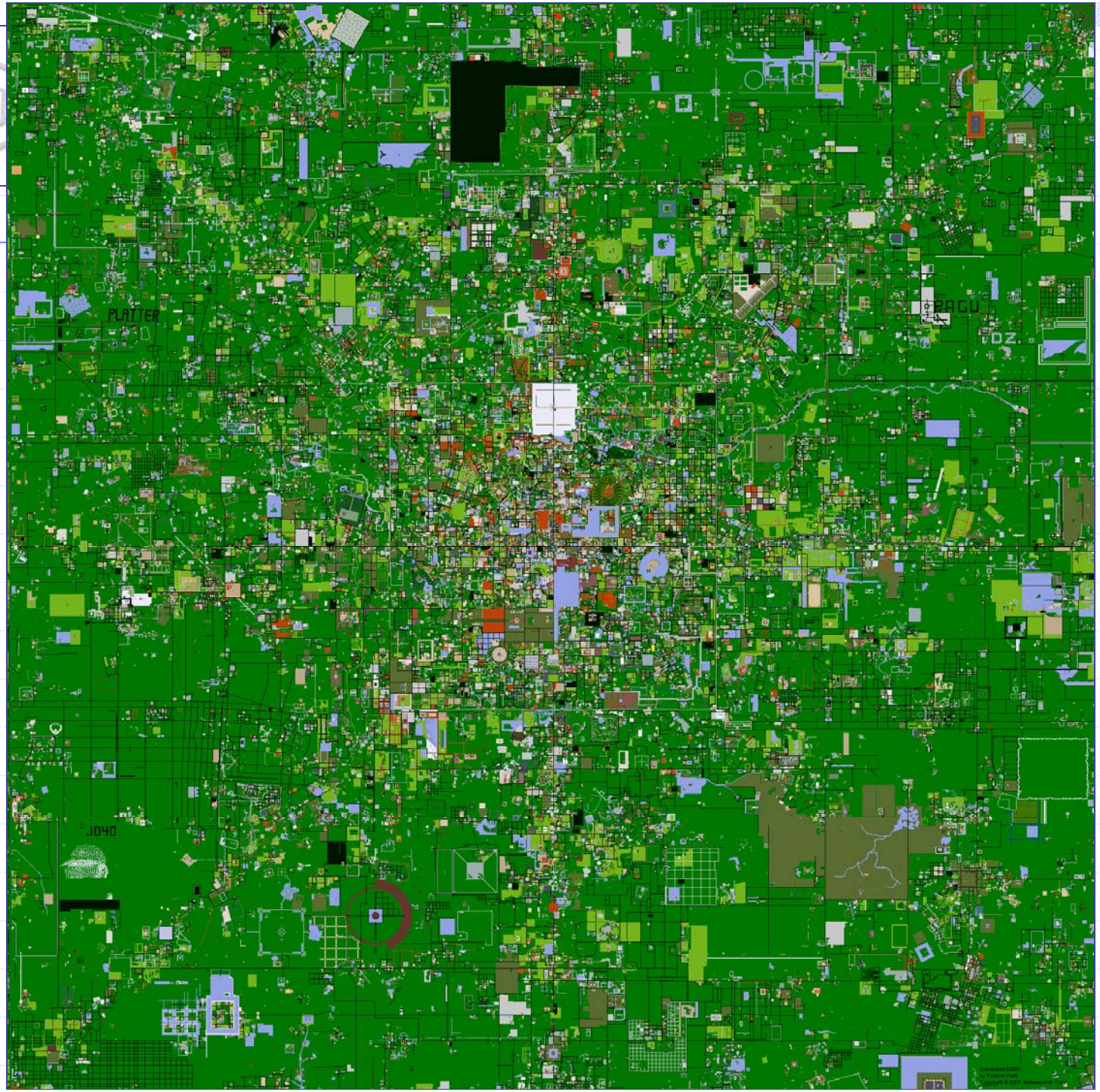
1996



1998



1999



2001

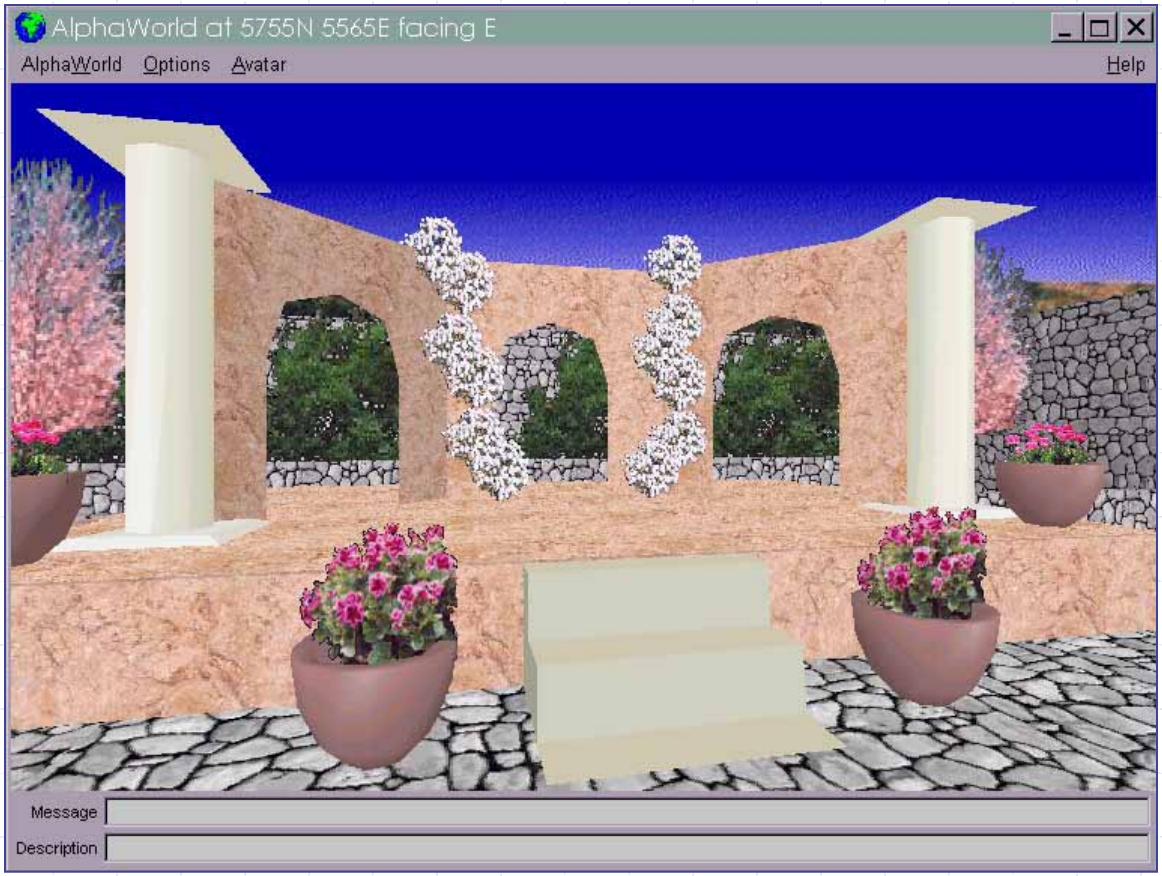
Phase II: 1990s
The Early Adopter “Cambrian Explosion” period

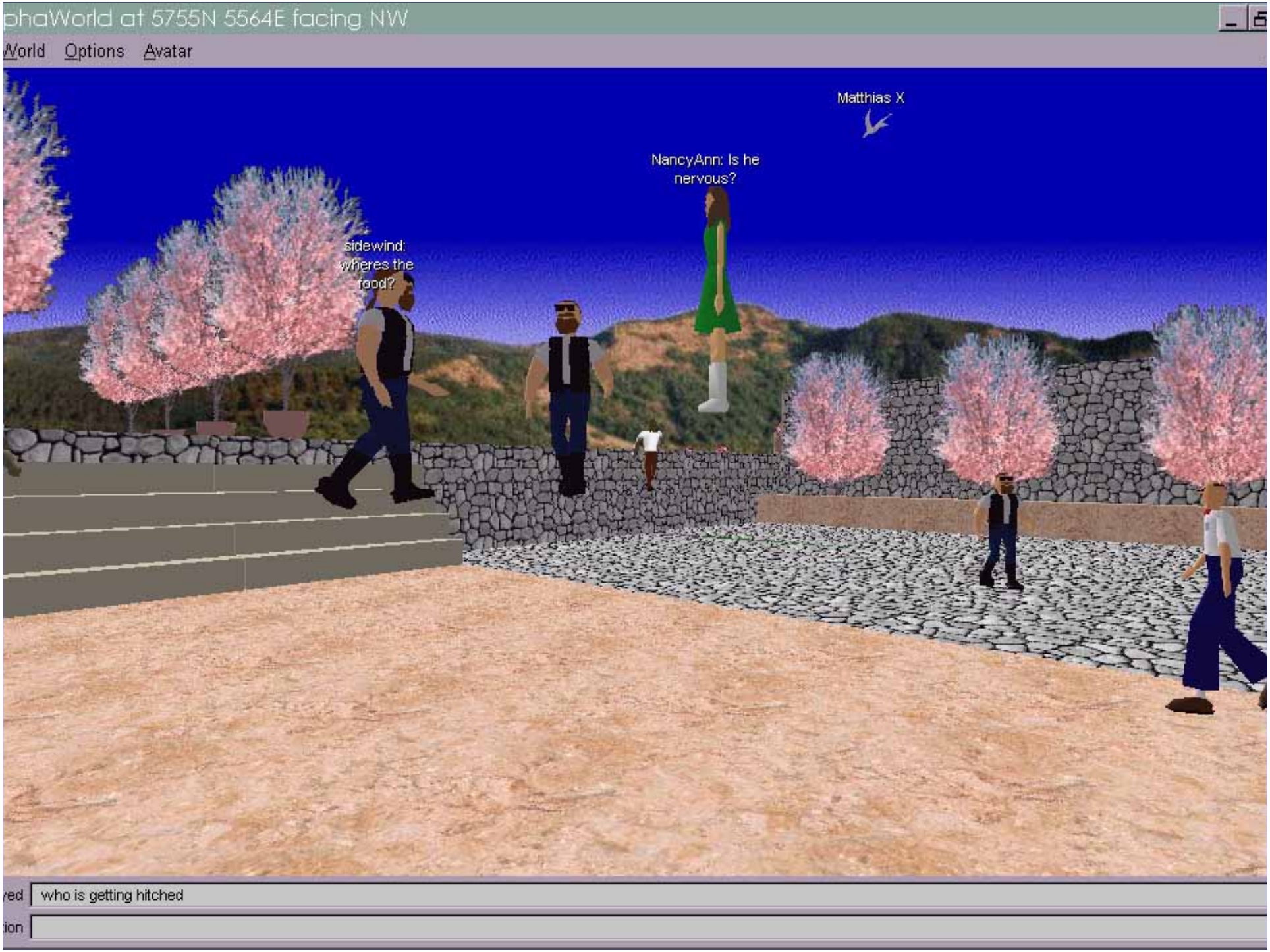
AlphaWorld / Active Worlds: Thousands of Worlds

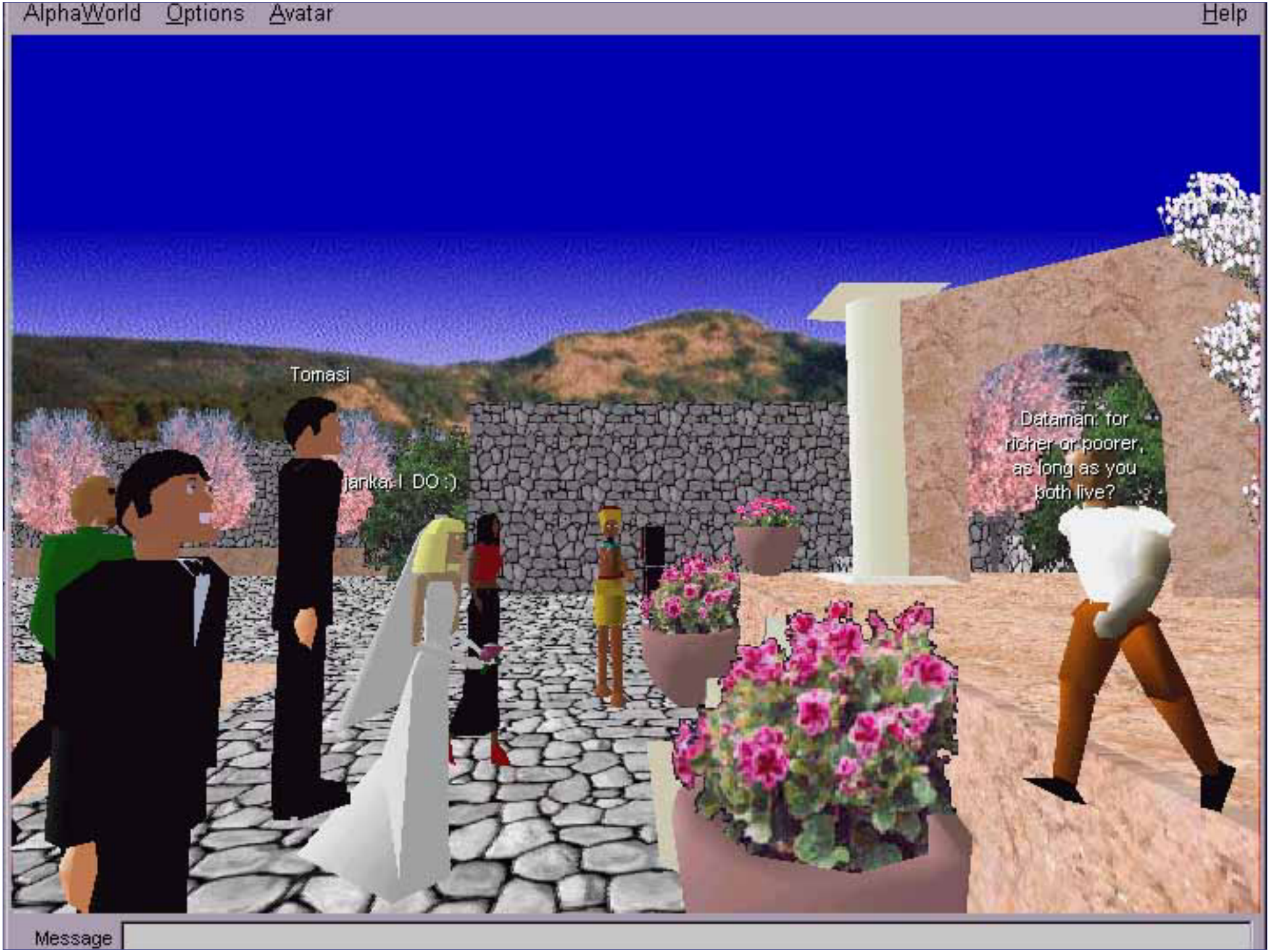
Phase II: 1990s
The Early Adopter “Cambrian Explosion” period

AlphaWorld and Active Worlds

- Anatomy of an event in AlphaWorld, first Wedding in an Avatar space, Summer 1996: first, friends lovingly build the wedding space:



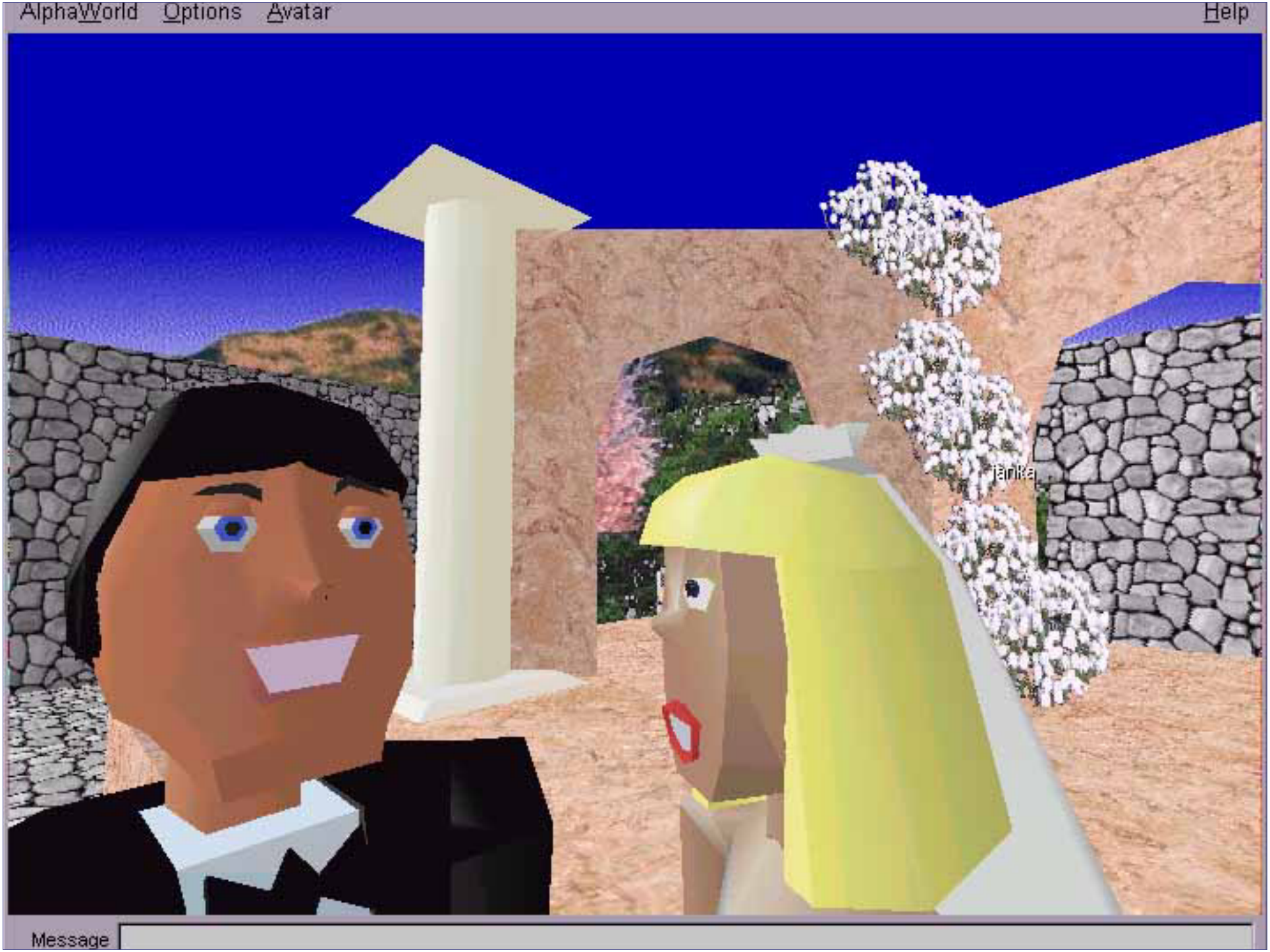

phaWorld at 5755N 5564E facing NW
World Options Avatar
Matthias X
NancyAnn: Is he nervous?
sidewind: wheres the food?
who is getting hitched


AlphaWorld
Options
Avatar
Help
Tomasi
Janka: I DO :)
Dataman: for richer or poorer, as long as you both live?
Message

AlphaWorld
Options
Avatar
Help
sidewind
WunderByrd
DarkAgito: I am
Honored that I'm
here nice job
*shake**shake*
can't wait for
the pitterpatter
of virtual feet
Jake the Brave
Yellow Rose
Dataman
north
Indochine
Message

AlphaWorld
Options
Avatar
Help
Moguro:)
NetGuy
Conveyed
i am the phtographer

AlphaWorld
Options
Avatar
Help
janka
Message


AlphaWorld
Options
Avatar
Help
janka
Message

Phase II: 1990s
The Early Adopter “Cambrian Explosion” period

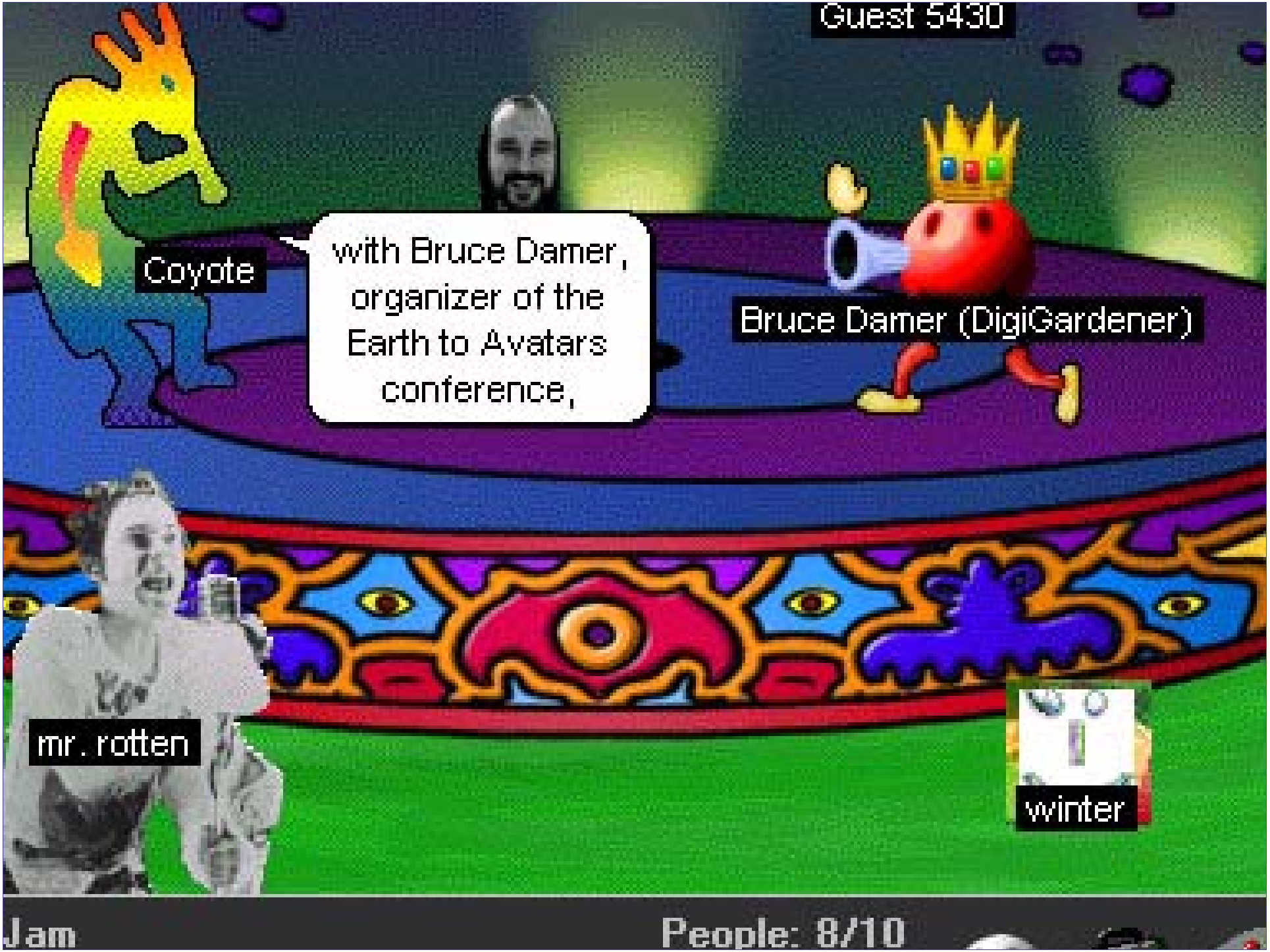
The Palace

- Worlds are image backdrops, fully distributed worlds
- Avatars are 2D with props, gestures, sound effects, own image as av
- Satchel of objects (inventory in SL)
- Most successful by the numbers
- Company gone, some servers still operating

The Palace goes online in late 1995...

The Palace - The Palace
File Edit Options Macros Help
Welcome to the Palace! Say HOUSE RULES to hear the house rules
Fun Palaces !
* click here *
Want to subscribe to the palace-usergroup mailing list? Click here.
Palace Gate
People: 17/170

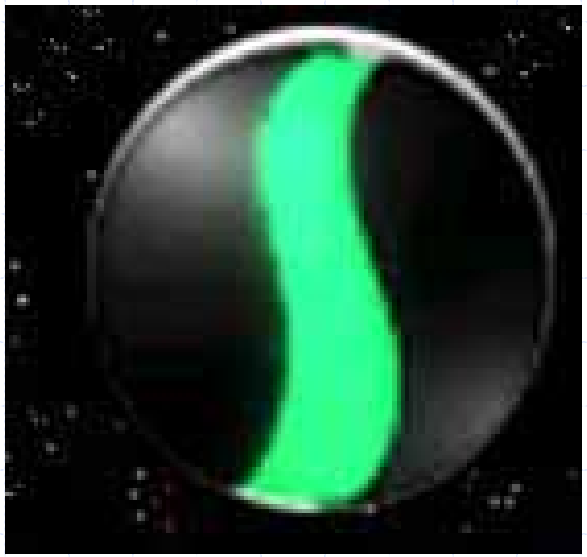
The Palace - The Palace
File Edit Options Macros Help
Guest 838
Spaceman®
Spark
Who are you 781?
Guest 636
Guest 815
welcome to the party!!!
Guest 781
Guest 825
838, GB doesn't talk much!
Must be the horns coming out of your head Michelle!
GB are you up there? Don't talk much do you?
San Francisco California.You?
Mega
LA Story
clean
Hi jewel ! Where are u from ?
Guest 883
Hallway 200
People: 13/134


Guest 5430
Coyote
with Bruce Damer, organizer of the Earth to Avatars conference,
Bruce Damer (DigiGardener)
mr. rotten
winter
Jam
People: 8/10

File Edit Options Macros Help
Guest 3444
Random
Guest 3438
Jez
Zendog
Coyote
Hmmm...I was just down there this weekend
Peduci
but there's nothing east of san diego
BRAD
Geek Talk hosted by Caferace - Tuesday 5 p.m. pacific
Bonfire
People: 8/8

Phase II: 1990s
The Early Adopter “Cambrian Explosion” period

Black Sun Interactive (Blaxxun) Pointworld



- First multi-user VRML platform
- Inspired by “Snow Crash”
- Personal cyber-cards
- User built worlds
- Many community events and firsts
- Still operating today, Cybertown
- Blaxxun users in SL

Black Sun goes online in early 1996...

Netscape - [Black Sun Entry World]
File Edit View Go Bookmarks Options Directory Window Help
Netsite: http://ww3.blacksun.com/vrml/homewrl.htm
SCENES
CARDS
CHAT LINES
Public
Home
PEOPLE 10
AVATAR
OPTIONS
HELP
LOGS
Restricted
kerri >> got anything else???
Scuba >> Yes...NOw I know I'm talking to an intellegent woman...
kerri >> heheh
Ÿ CÆSAR Ÿ >> Ý Ý Ý Ý Ý martinis for everyone!!!
DigiGardener
Scuba
Phyllus
FlipController

UCATION

.COME TO CYBERTOWN

Γ included at no cost! ·

itizens Online

The Year is 20

CIVILIZATION FOR THE VIRTUAL AGE

OVERVIEW

NEWCOMERS

CITY NEWS

CALENDAR

VISIT

PLAZAS ▶ CLUBS

HELP

MY HOUSE

See the new features introduced so far this year in Cybertown!

More Coming too!

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Entering though this link will transport you into the Cybertown Plaza.

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IVN

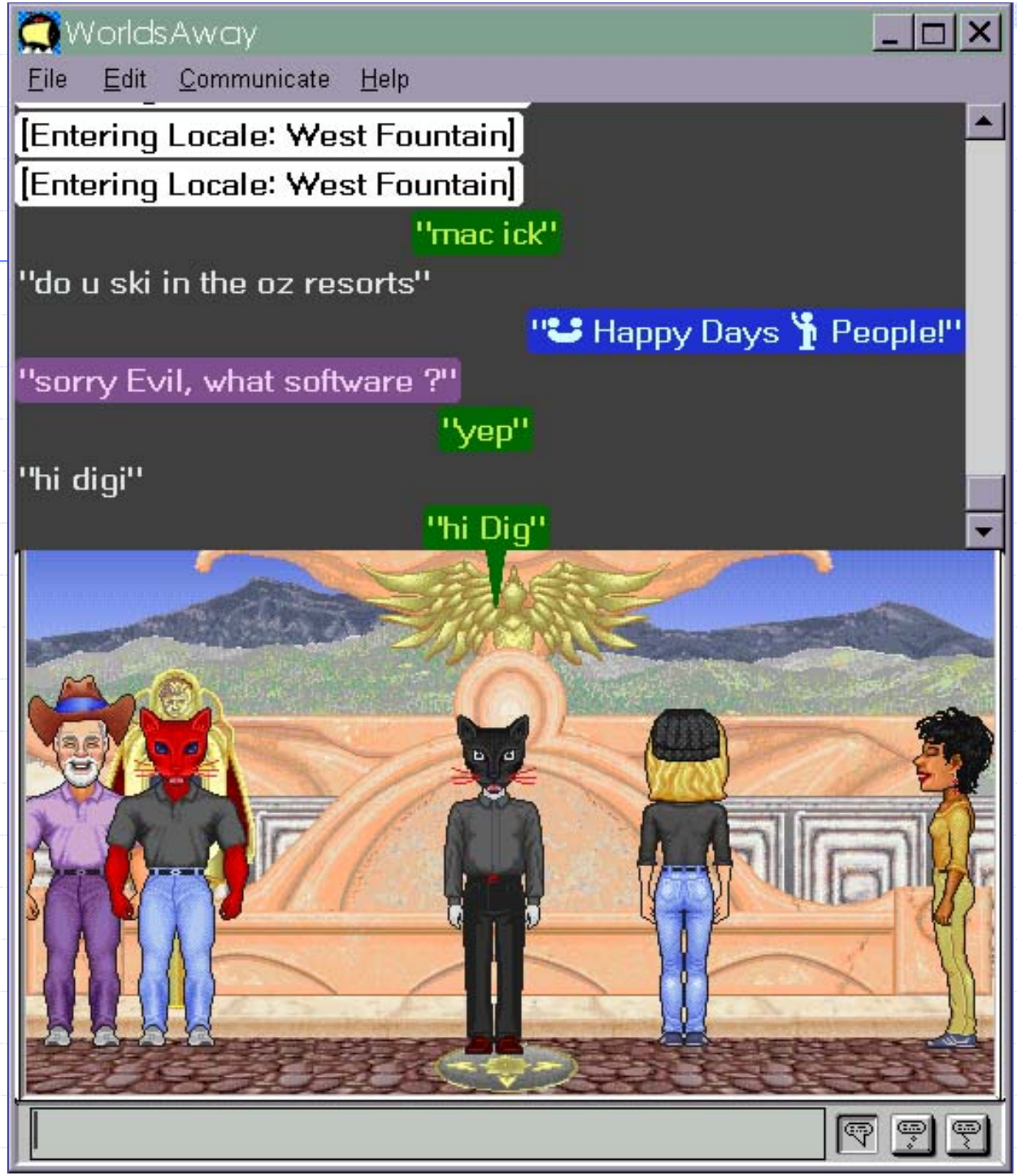
Phase II: 1990s
The Early Adopter "Cambrian Explosion" period

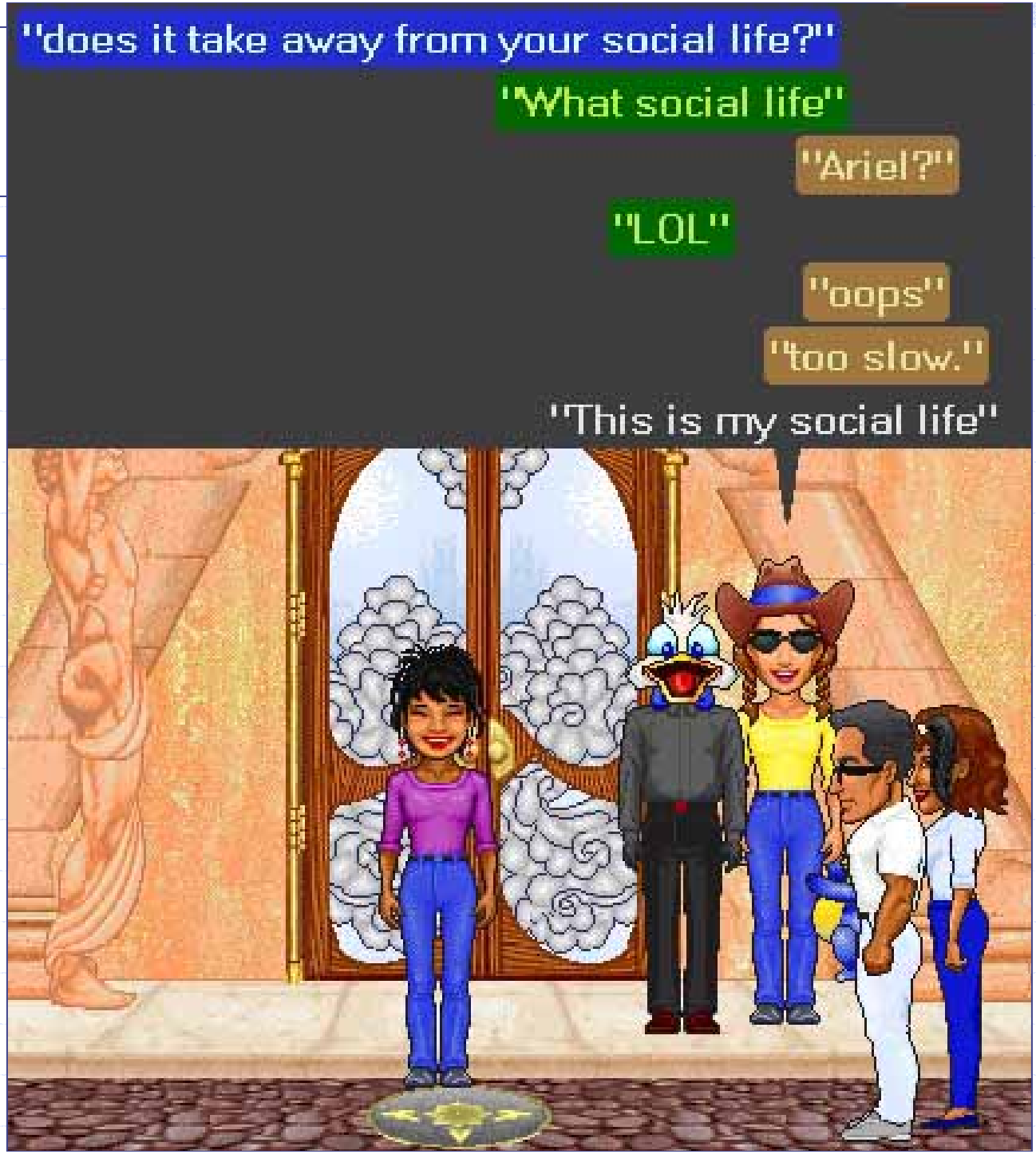
Fujitsu WorldsAway Dreamscape

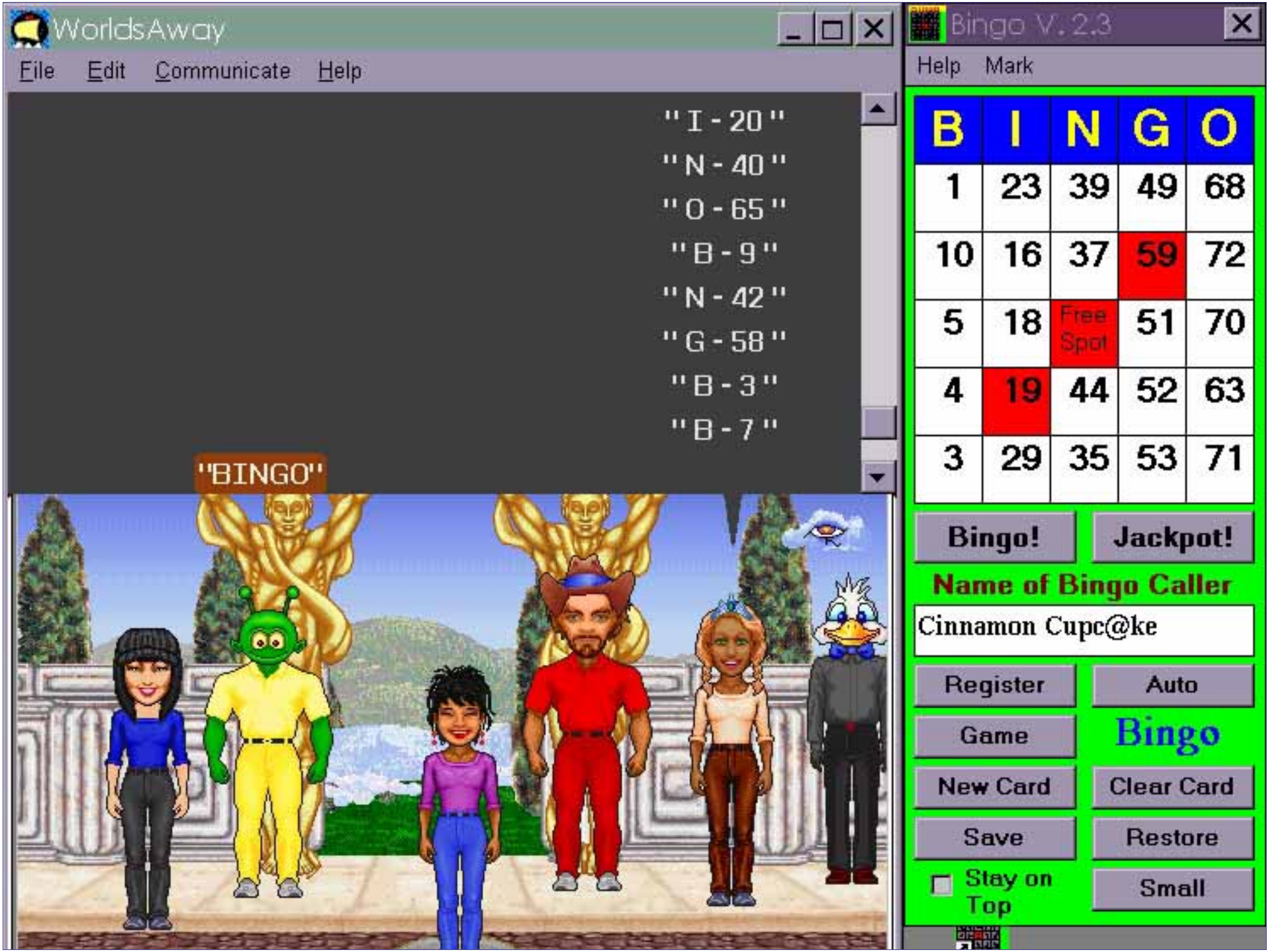
- Direct offspring of Habitat
- Virtual currencies, prices and private "turfs"
- Vending systems and barter trade, gift giving
- Precursor of SL's object economy
- Financial success, but sold by parent, operating as Vzones

WorldsAway goes online in 1995...

WorldsAway : one
"Burp!"
"Hic!! %*))"
"Flying is easy, it's the crashing I worry about!!"
"Wow that was a complicated remark"
"Were the Flying Pub Sisters!"
"Fish n chips.....flyirg tonight??"
EMPLOYEES
ONLY


WorldsAway
File
Edit
Communicate
Help
[Entering Locale: West Fountain]
[Entering Locale: West Fountain]
"mac ick"
"do u ski in the oz resorts"
"Happy Days People!"
"sorry Evil, what software ?"
"yep"
"hi digi"
"hi Dig"


"does it take away from your social life?"
"What social life"
"Ariel?"
"LOL"
"oops"
"too slow."
"This is my social life"


WorldsAway
File Edit Communicate Help
"I - 20"
"N - 40"
"O - 65"
"B - 9"
"N - 42"
"G - 58"
"B - 3"
"B - 7"
"BINGO"
Bingo V. 2.3
Help Mark
B I N G O
1 23 39 49 68
10 16 37 59 72
5 18 Free Spot 51 70
4 19 44 52 63
3 29 35 53 71
Bingo!
Jackpot!
Name of Bingo Caller
Cinnamon Cupc@ke
Register
Auto
Game
Bingo
New Card
Clear Card
Save
Restore
Stay on Top
Small

[A fabulous 1 room studio, a great value at 195T / 30 days.
13154 available.]
[You have 55 tokens.]
Building_Manager
Inquire about rentals
Rent an apartment
Pay rent
Add owner to lease
Change address
Break lease
Read lease
Tell me about...
Plan 1: 195T
Plan 2: 495T
Plan 3: 750T
Plan 4: 995T

© 1995 Fujitsu Cultural T

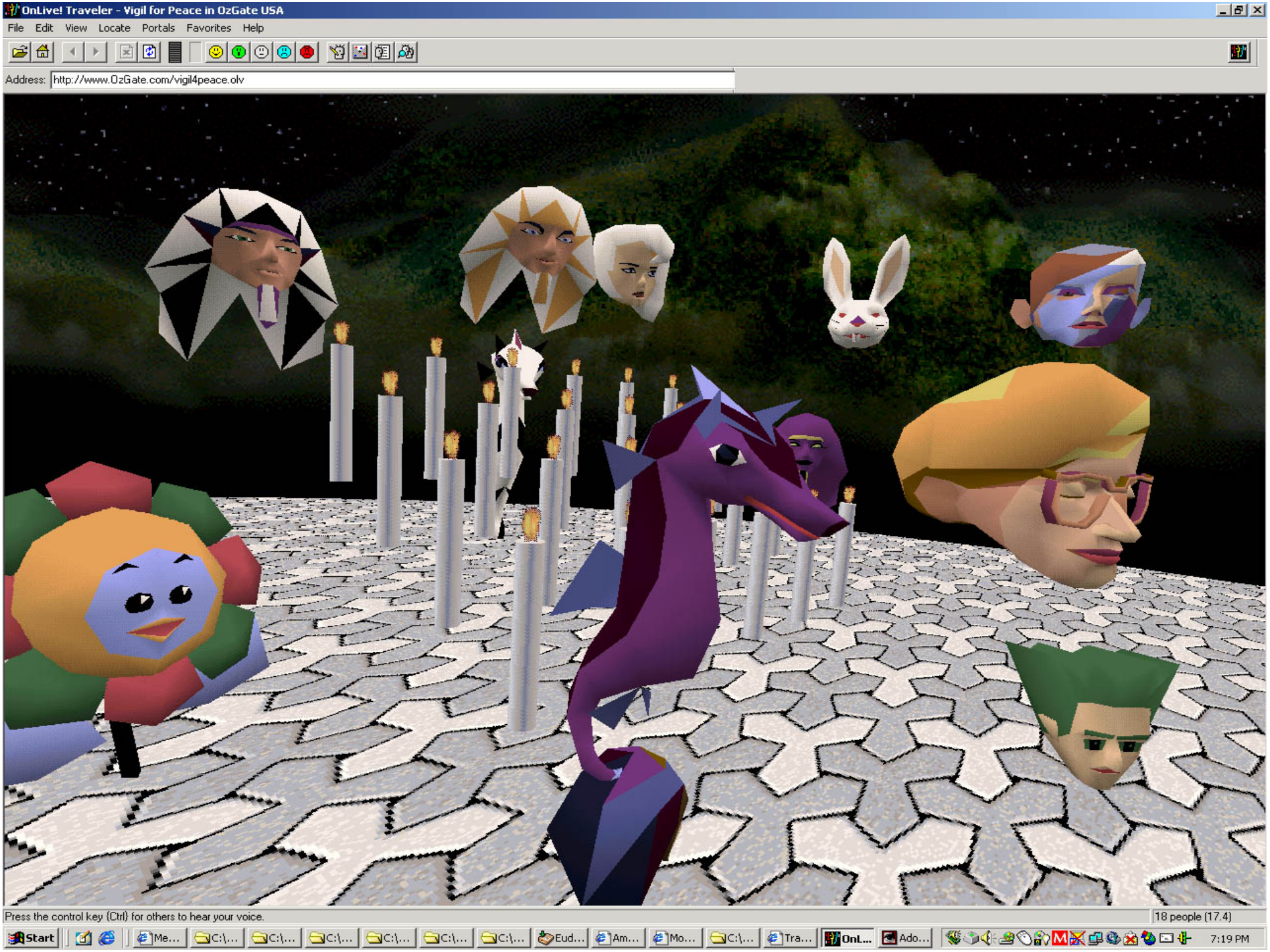
"Do you like ti?
"wonderful stuff!

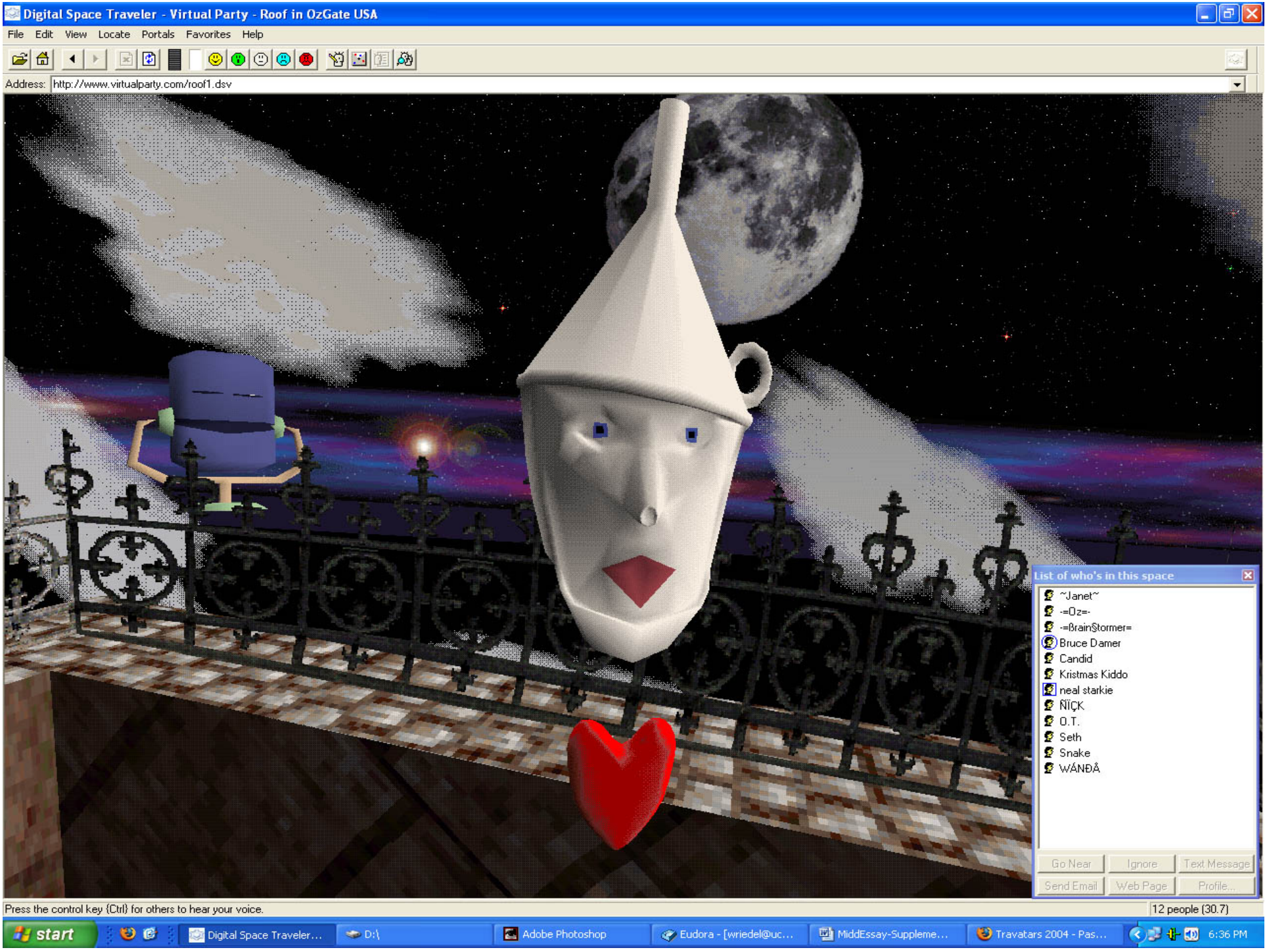
Phase II: 1990s
The Early Adopter “Cambrian Explosion” period

EnterTV/Onlive Technologies (1994): Traveler

- Voice and lip-synch avatar “heads” intimate conversation
- Stereo, attenuated, blended
- Worlds and avs built by users, hand edited files
- Unique experience in cyberspace, prayer vigils
- Parent bankruptcy, acquired by DigitalSpace in 2001, offers free
- 200-300 regulars
- Attracts artists: Noel Paul Stookey “Virtual Party”, MTV

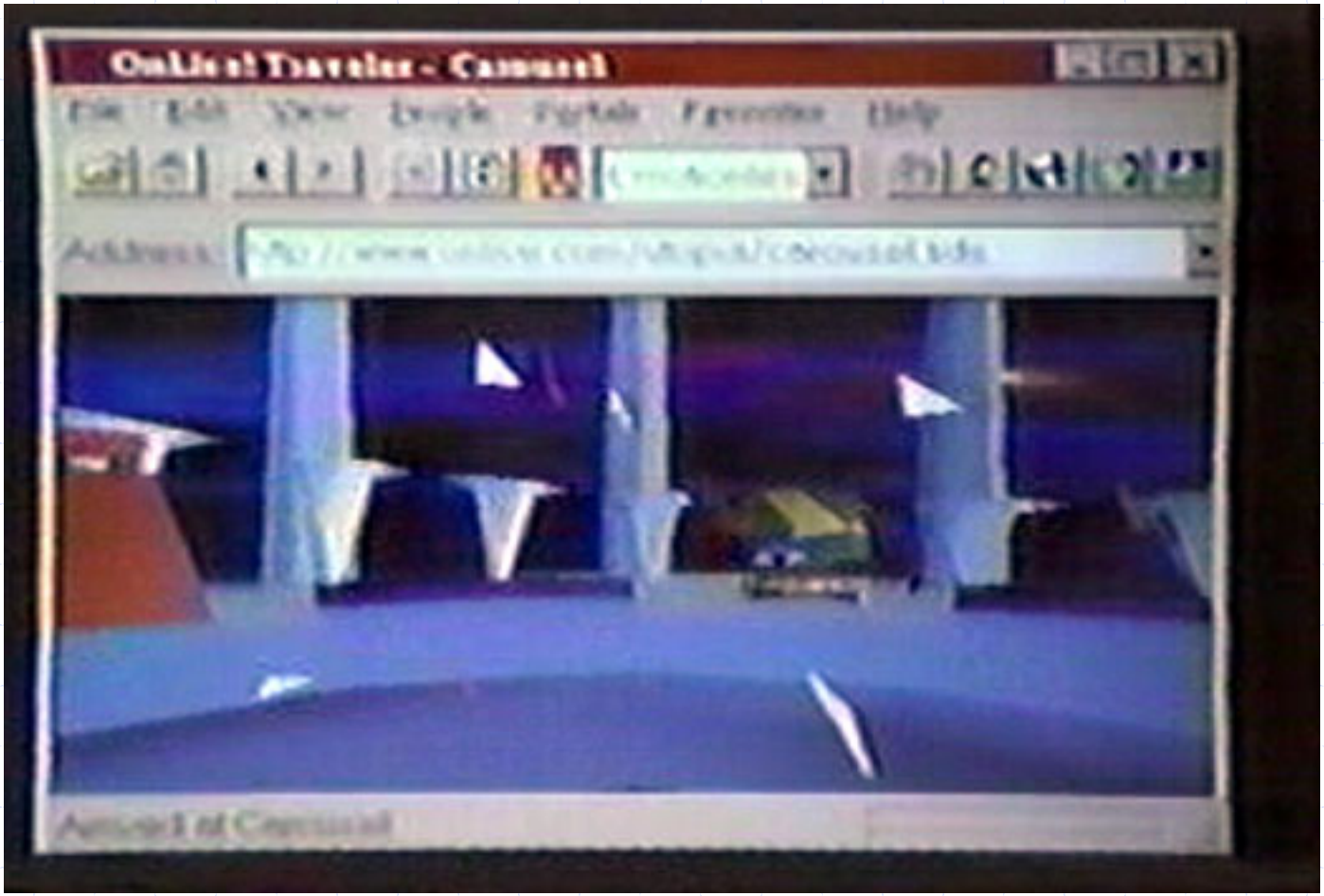
Traveler goes live Spring 1996...


OnLive! Traveler - Vigil for Peace in OzGate USA
File Edit View Locate Portals Favorites Help
Address: http://www.OzGate.com/vigil4peace.olv
Press the control key {Ctrl} for others to hear your voice.
18 people (17.4)
Start
7:19 PM


Digital Space Traveler - Virtual Party - Roof in OzGate USA
File Edit View Locate Portals Favorites Help
Address: http://www.virtualparty.com/roof1.dsv
List of who's in this space
~Janet~
-=Oz=-
-=ßrain$tormer=
Bruce Damer
Candid
Kristmas Kiddo
neal starkie
ÑÏÇK
O.T.
Seth
Snake
WÁNÐÅ
Go Near
Ignore
Text Message
Send Email
Web Page
Profile...
Press the control key {Ctrl} for others to hear your voice.
12 people (30.7)
start
Digital Space Traveler...
D:\
Adobe Photoshop
Eudora - [wriedel@uc...
MiddEssay-Suppleme...
Travatars 2004 - Pas...
6:36 PM

Phase II: 1990s
The Early Adopter “Cambrian Explosion” period

Traveler Film Clip (CNET TV)



OzGate

Download Traveler

Home | About | Community | Support | Avatars | Worlds

August 30, 2006

OzGate's 8th Anniversary

OzGate's Official 6th Birthday party. 8PM EST-5PM PST till late. Red letter day for us. Be there or be square :D... **complete story**

Virtual Community | News & Events | Worlds

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Phase II: 1990s
The Early Adopter “Cambrian Explosion” period

Other worlds coming online in 1996

NTT SOFT

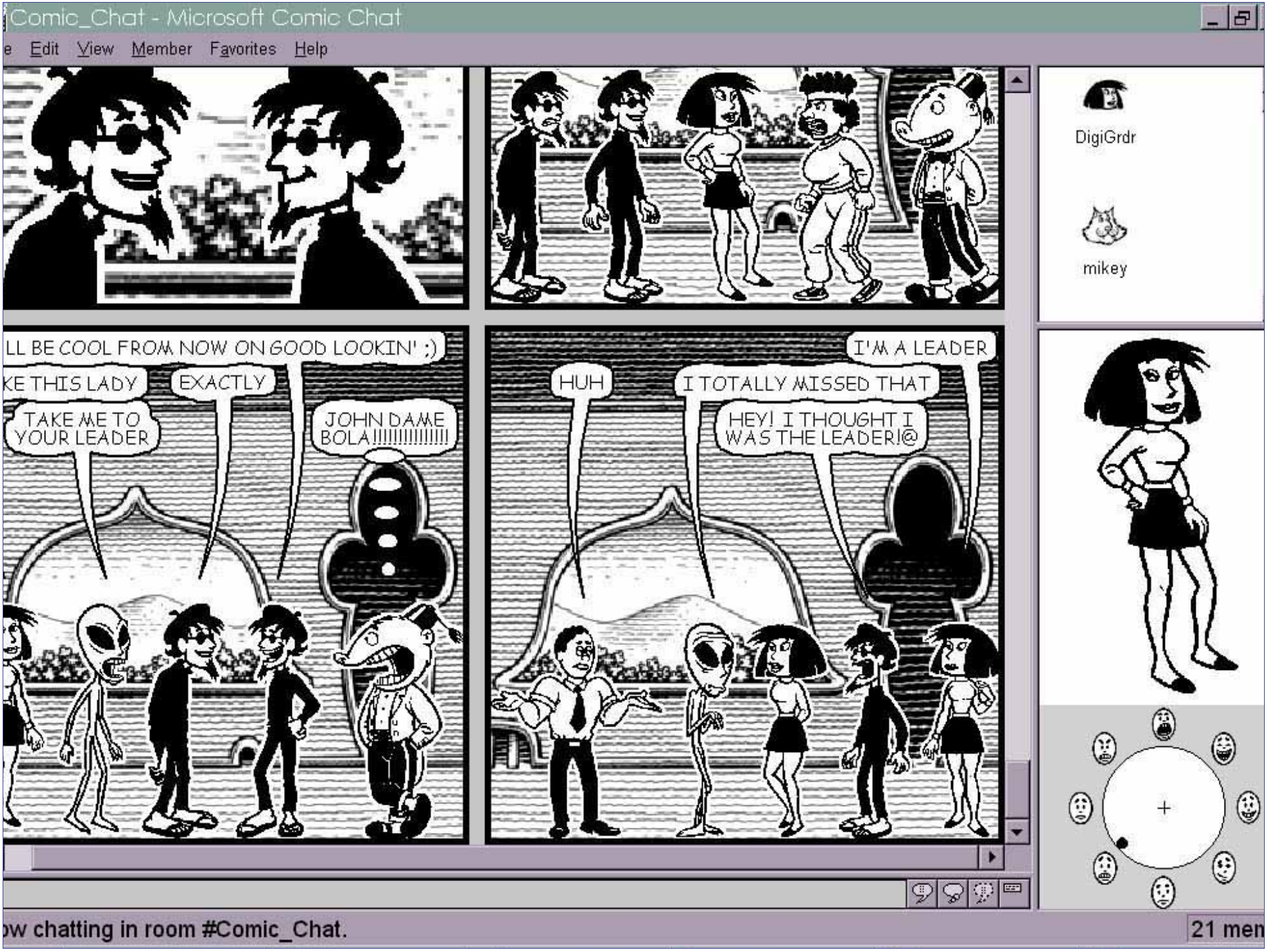
NTT Software Corporation

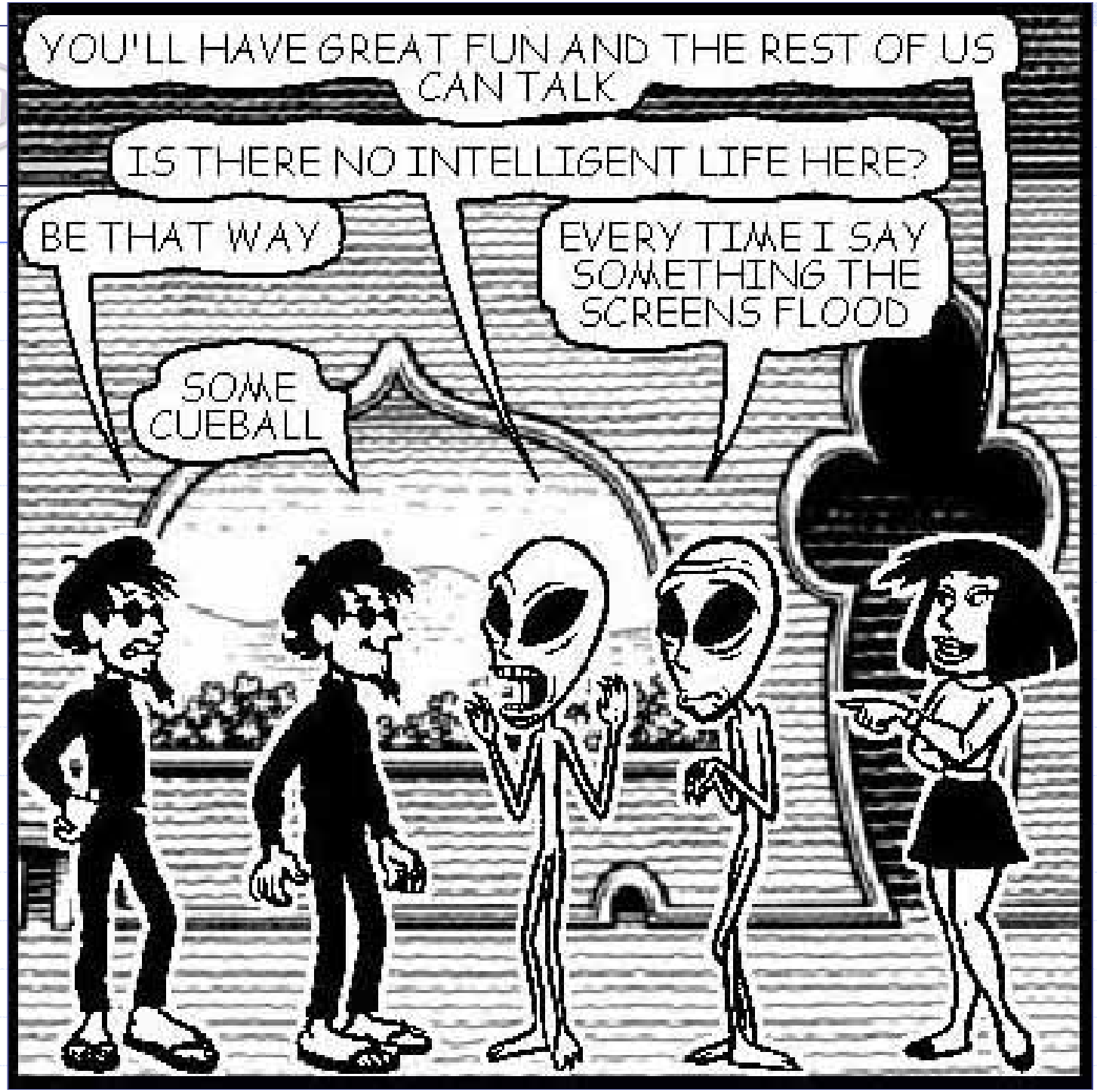
LE 2EME MONDE

OZ

Microsoft

- Various platforms, companies, university research efforts...


Comic_Chat - Microsoft Comic Chat
e Edit View Member Favorites Help
DigiGrdr
mikey
LL BE COOL FROM NOW ON GOOD LOOKIN' ;)
KE THIS LADY
EXACTLY
TAKE ME TO YOUR LEADER
JOHN DAME BOLA!!!!!!!!!!!!!!!
I'M A LEADER
HUH
I TOTALLY MISSED THAT
HEY! I THOUGHT I WAS THE LEADER!@
ow chatting in room #Comic_Chat.
21 mem


YOU'LL HAVE GREAT FUN AND THE REST OF US CAN TALK
IS THERE NO INTELLIGENT LIFE HERE?
BE THAT WAY
SOME CUEBALL
EVERY TIME I SAY SOMETHING THE SCREENS FLOOD

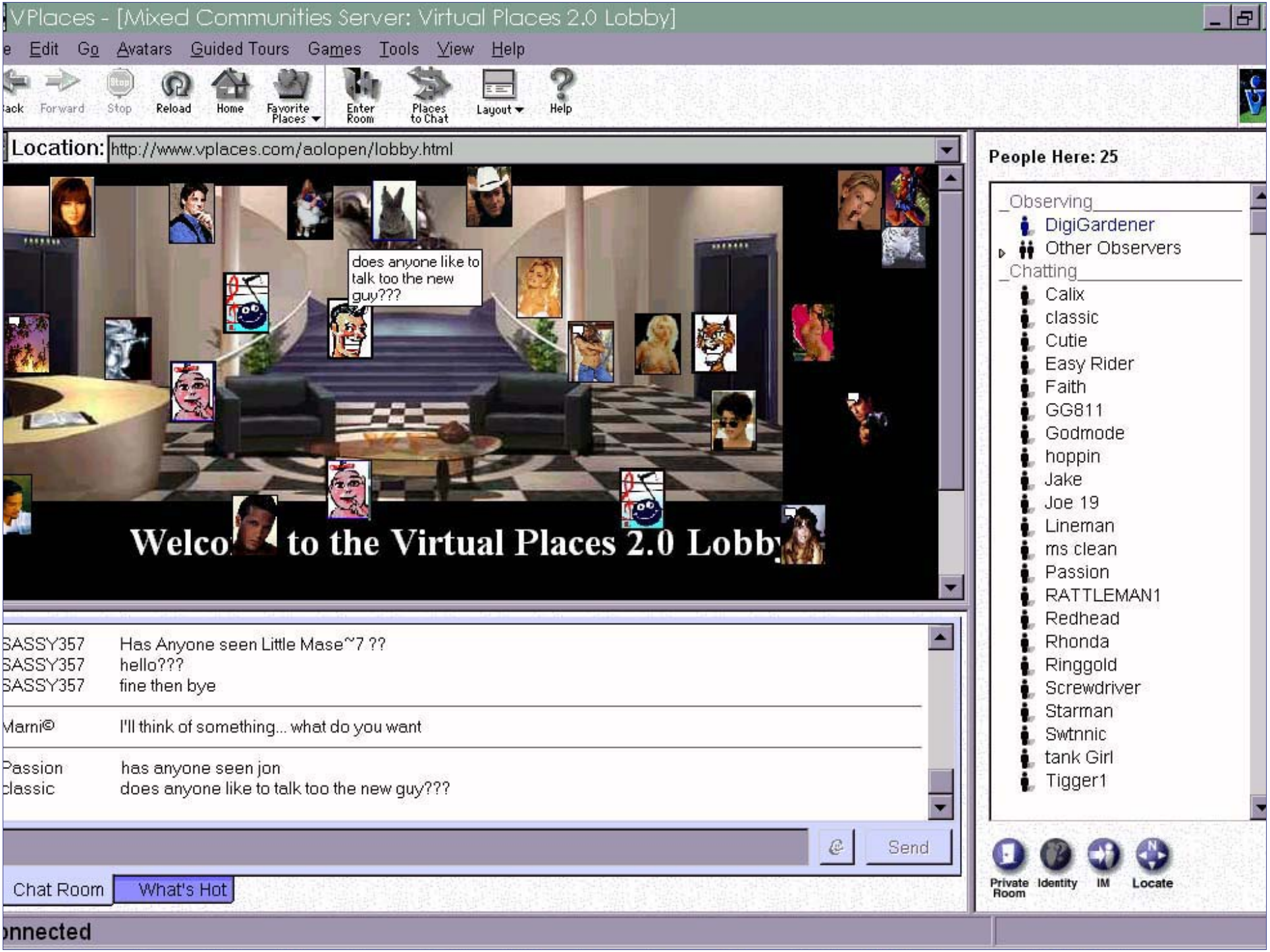
Microsoft V-Chat 1.1 - Compass

File Edit Avatar View Tools Help

Pegasus says "hello there"
AS-Angel-JamesC says "thank you digi"
DigiGardener says "So James, what kind of special events happen here in VC?"

AS-Angel-Jam
AutomatedHo
bigmike
DigiGardener
Elijah
Fox
GHost
Hope
Jamila
Johnny
Johnny_X
JUDES
Lucy
Maggie
Peloquin

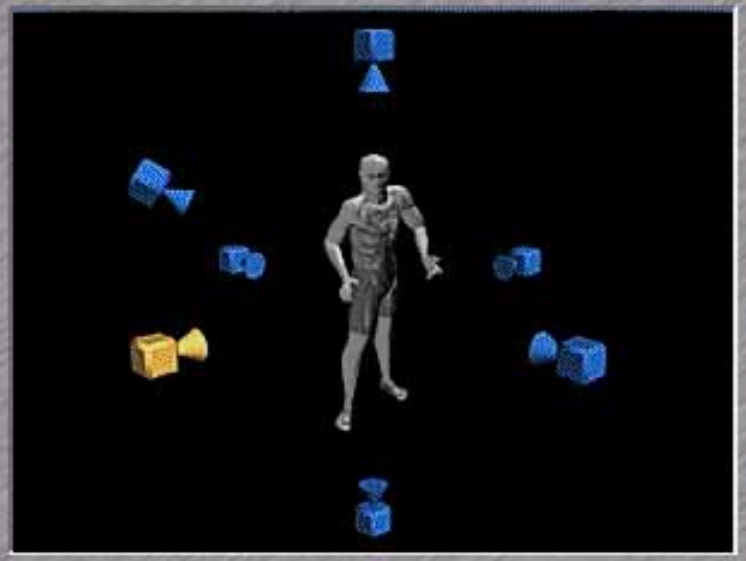
Sony ChatRoom
File Go MultiUser Bookmark Options Help
Location: file:///C|/SONY/COMMUNITY PLACE BROWSER/World/cha
Walk
Turn
Float
Home
Back
Forward
BRUCE, we are trying to
ns too.
JohnD: nick = Janet
nick: Yeah. Yeah
JohnD

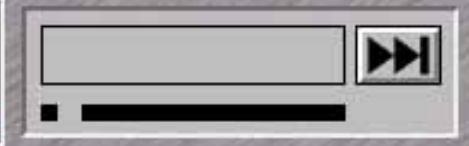

VPlaces - [Mixed Communities Server: Virtual Places 2.0 Lobby]
e Edit Go Avatars Guided Tours Games Tools View Help
ack Forward Stop Reload Home Favorite Places Enter Room Places to Chat Layout Help
Location: http://www.vplaces.com/aolopen/lobby.html
does anyone like to talk too the new guy???
Welco to the Virtual Places 2.0 Lobb
SASSY357 Has Anyone seen Little Mase~7 ??
SASSY357 hello???
SASSY357 fine then bye
Marni© I'll think of something... what do you want
Passion has anyone seen jon
classic does anyone like to talk too the new guy???
Send
Chat Room
What's Hot
People Here: 25
_Observing
DigiGardener
Other Observers
_Chatting
Calix
classic
Cutie
Easy Rider
Faith
GG811
Godmode
hoppin
Jake
Joe 19
Lineman
ms clean
Passion
RATTLEMAN1
Redhead
Rhonda
Ringgold
Screwdriver
Starman
Swtnnic
tank Girl
Tigger1
Private Room
Identity
IM
Locate
onnected

PERSONNAGE
Femme
Homme
Origine
Type
Cheveux
Coupe
Age
Africaine
Asiatique
Slave
Méditerranéenne
Nordique
Manchoue
Occidentale
Indien
Variante
Rotation
Annulation
Validation

Client - Intel Distributed MOO

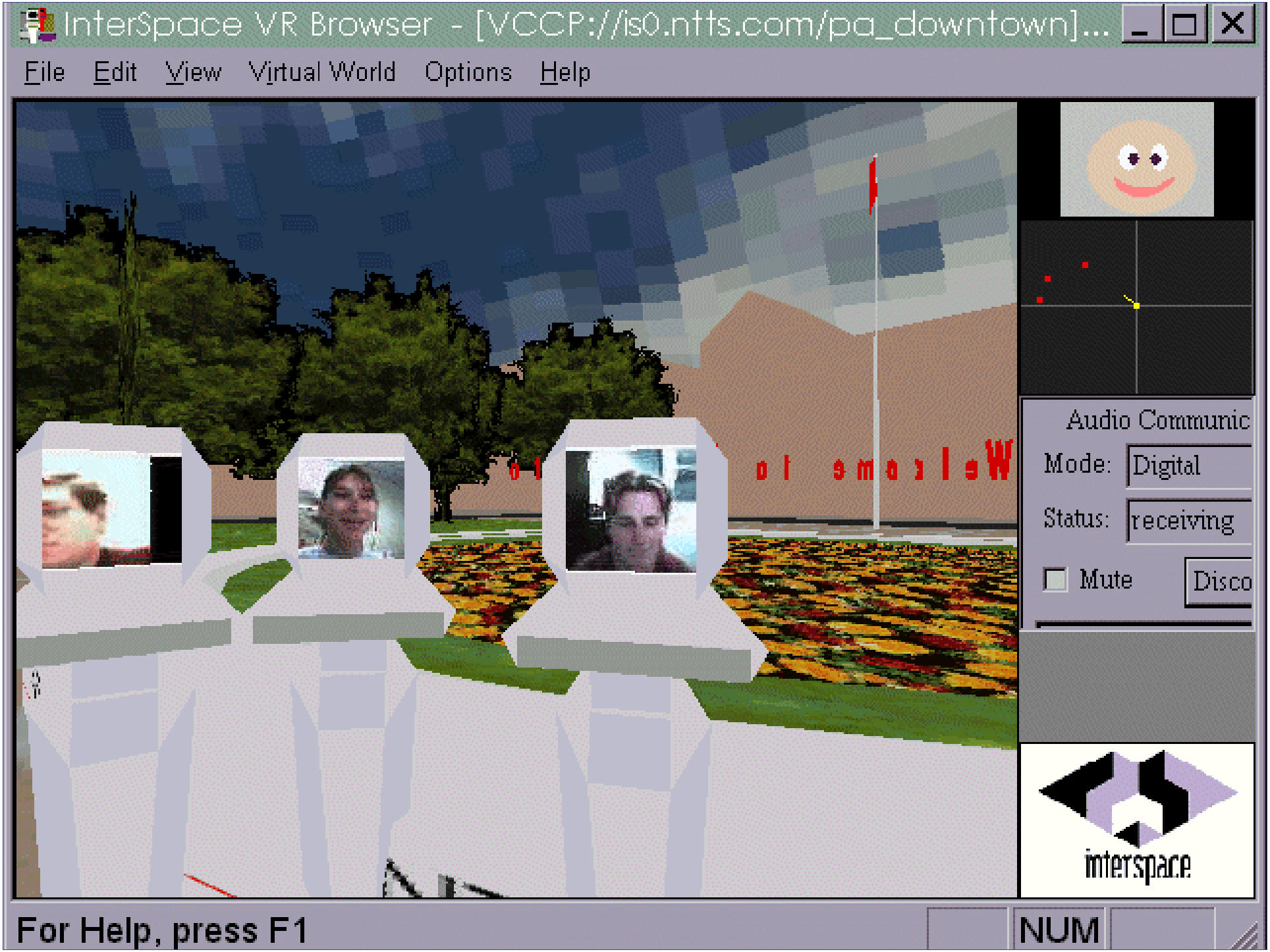
File Edit View Go Tools Directory Help





You say: "yep"
Rocky says: "No I'm from Montreal but I'm having a bit of a hard time with this!! Can you hear me????"
Rocky says: "Can anyone hear me???????"

Nickname: "Wall 7"


InterSpace VR Browser - [VCCP://is0.ntts.com/pa_downtown]...
File Edit View Virtual World Options Help
Audio Communic
Mode: Digital
Status: receiving
Mute
Disco
interspace
For Help, press F1
NUM

OZ VIRTUAL
FILE DESTINATIONS COMMUNICATION HELP
OZONE
TRANSPORTER
FORUMS
EVENTS SIGN
OZ CLUB
GAMES ARENA
SOUNDROOM
NAVIGATION AUDIO DISPLAY MULTI-USER
Entry view
Normal

ORION

The Social Virtual Worlds Timeline Project

- Avatars book, version 2.0
- Enable the community to tell the history
- Simple web-based timeline, Wiki entry
- Scope from 1970s to present
- A place for SL history to be recorded, within the context of the movement it represents
- Several universities, companies and individuals being signed up
- *You* can be a part of it!

The Social Virtual Worlds Timeline Project

- Contact Consortium (1995) initial funder and organizer
- Prototype available now at: http://www.ccon.org/vw-timeline/index.html
- Project Contact: Bruce Damer, bdamer@digitalspace.com
- Call for funding support and volunteers, institutional support (academia, companies)

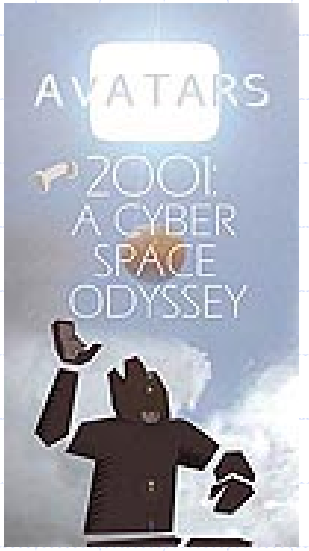
The Avatars Cyberconferences

- The Contact Consortium organized and sponsored two in-person conferences in San Francisco in 1996 and 1997, and moved the conference “in-world” for another six events, Avatars98-Avatars2004.
- We are hoping that third generation platforms like SL will take up the model pioneered by the annual Avatars events.

The Avatars Conferences

Annual Conference Badges

1996…



…2004

The Avatars RL Conferences

Earth to Avatars (E2A96)

Oct 26-27, 1996 (San Francisco)

1996

1997

1998

1999

2000

2001

2002

2003

2004

The Avatars RL Conferences

Earth to Avatars (E2A96)

Oct 22-24, 1997 (San Francisco)

1996

1997

1998

1999

2000

2001

2002

2003

2004

The Avatars RL Conferences

Avatars 96 (San Francisco)

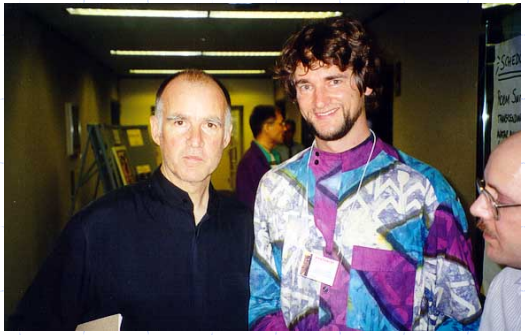
Movie Clip

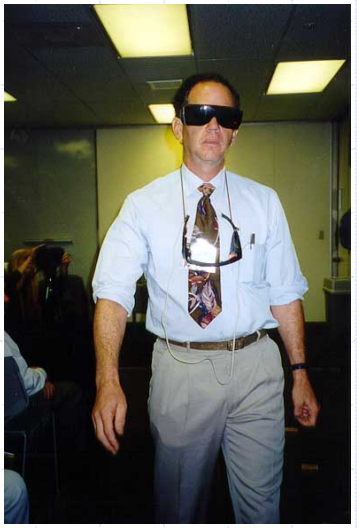
The Avatars RL Conferences

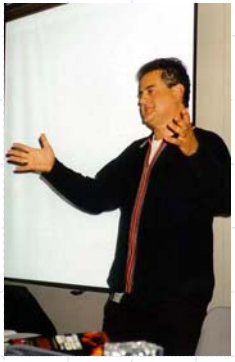
Avatars 97

(San Francisco)

Movie Clip







The Avatars Cyberconferences

- 1998: Needed a new venue, move into cyberspace? Yes!
- The “Burning Man of Bits”, user-created event, lasts one day each year, months of prep
- Elements of conference: speakers, exhibits, art show, webcam wall, grand finale: Avvy Awards, party
- Carried out across multiple platforms: Active Worlds, Blaxxun, Traveler, Palace, WA, Atmosphere
- Live audio, video linked physical “nodes” worldwide
- Media coverage: CNN, Wired, Standard, BBC, etc.
- Organizational support, companies, universities
- Peak attendance: 4,000 unique entries
- Last major event, Avatars2002, held in January 2003
- Winding down of second generation platforms, companies removed userbase, motivation. Third generation rising.

Will show only the AW versions of the Cyberconferences next…

The Avatars Cyberconferences

Avatars98 Inside Cyberspace & Everywhere

Nov 21, 1998

1996

1997

1998

1999

2000

2001

2002

2003

2004

This is a live clickable map first learn how to to Click and Teleport directly

NORTH

Exhibit Hall

To Avvys & Galleries

Ground Zero

To Teleport & Webcams

Pod1 - Pod2 - Pod3

Big Board

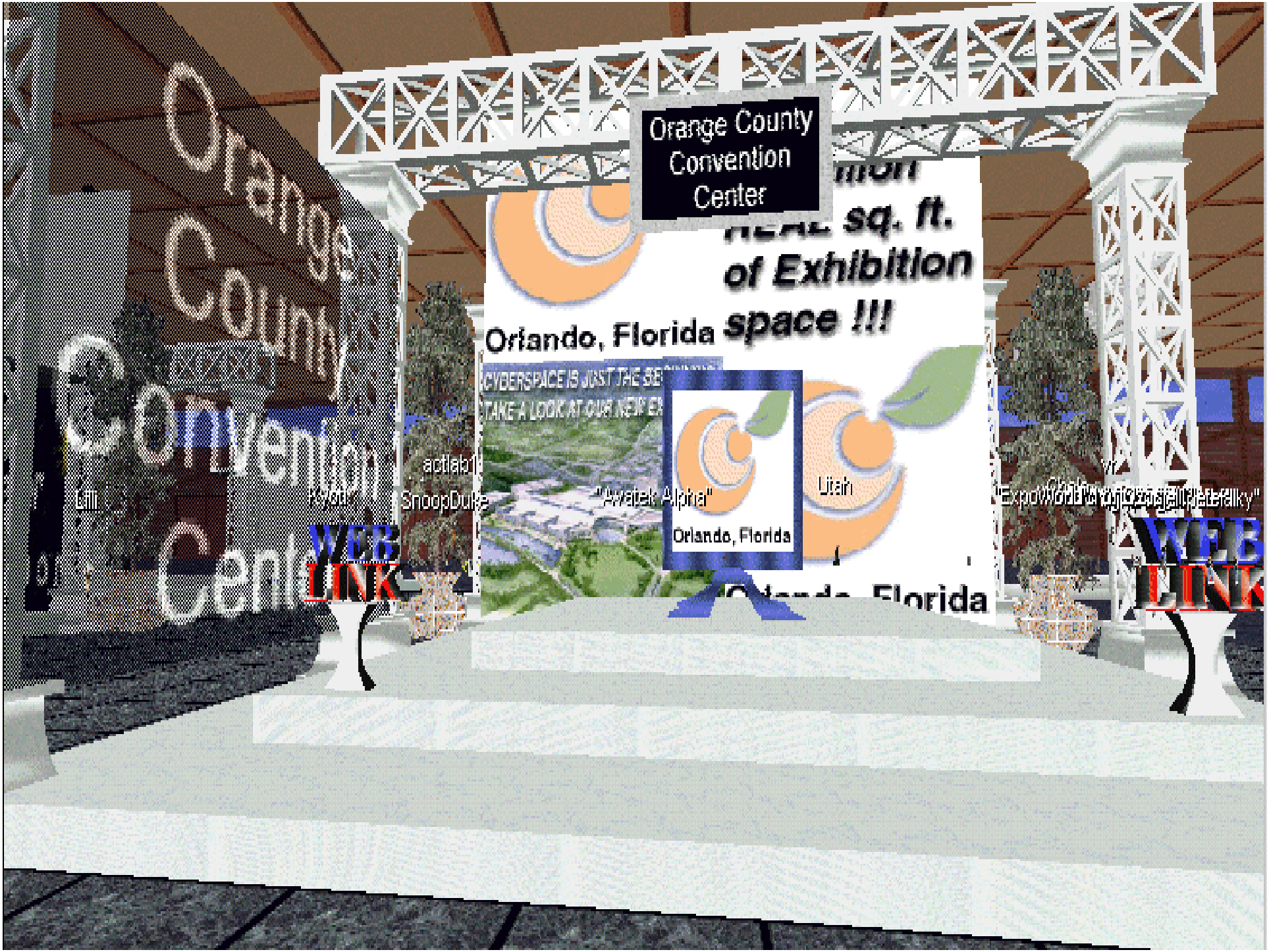
Pod4 - Pod5 - Pod6

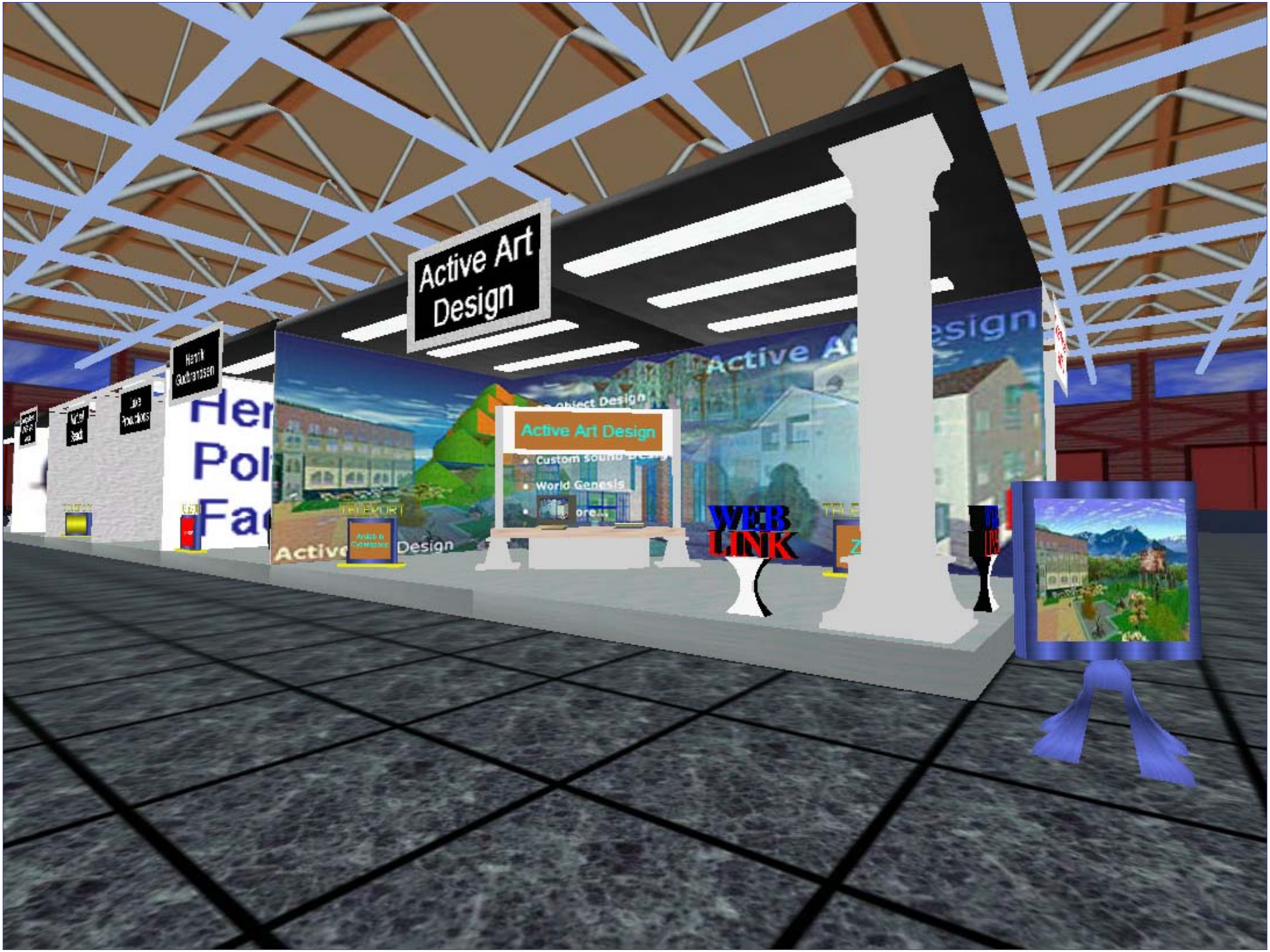
SOUTH

Our thanks
to all the people
around the globe who
worked so hard to
make this event
happen

BCat:	All well with project?
Rhythm Dancer:	god send me some memory Bonnie LOL
ypp:	Lucio will be presenting a talk at the UN booth 29n 31w now !!
amigos2:	hi totoro nice navigator in amigos
"Andy":	Hi all
raiven:	**EVERYONE GO TO HTTP://WWW.ECAFE.COM/WEBCAST/ENCOUNTER2.HTML**
Athom:	Totoro i am going now to fix that :-)

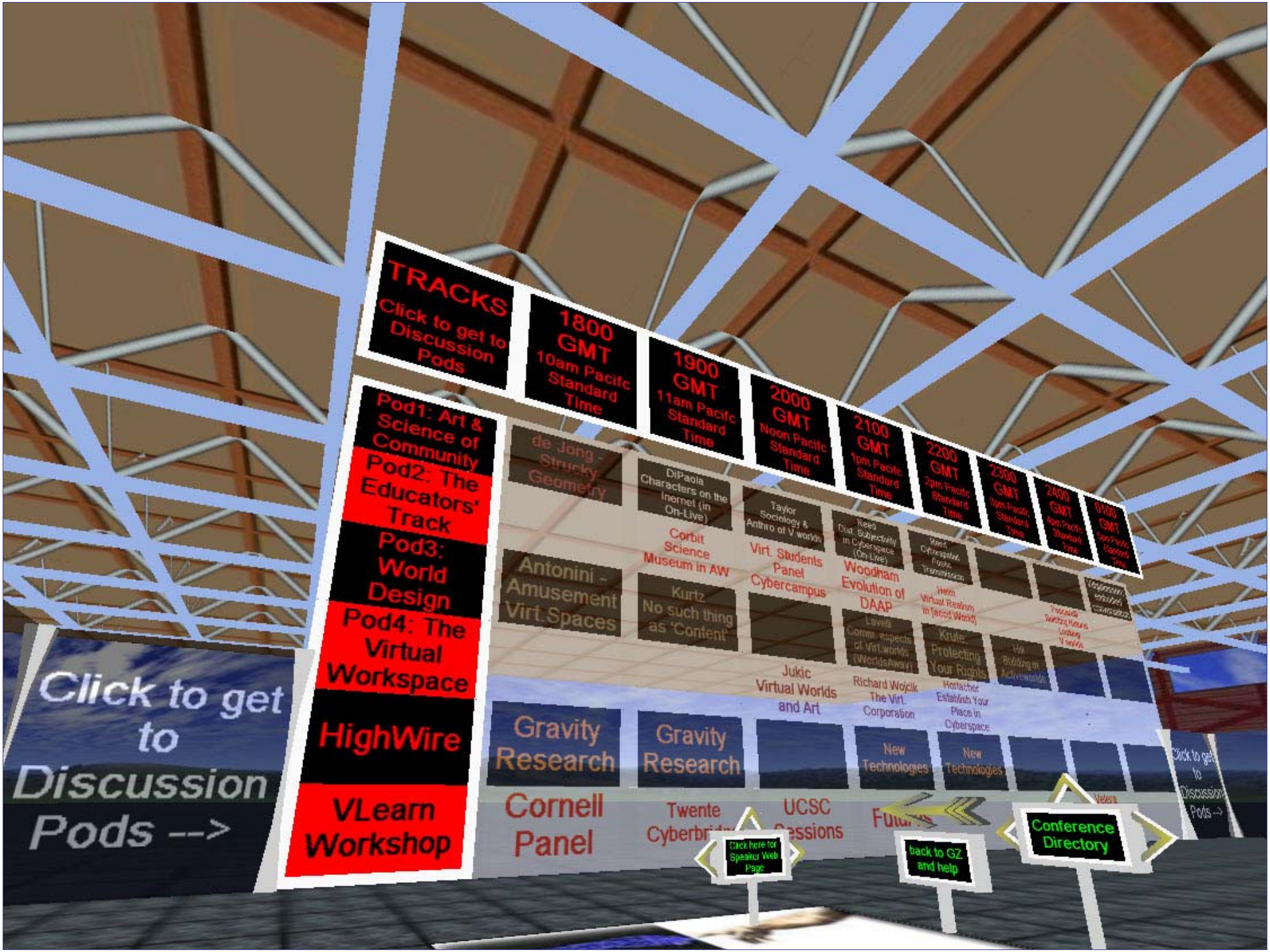
pppppp


Orange County Convention Center
of Exhibition space !!!
Orlando, Florida
CYBERSPACE IS JUST THE SE
TAKE A LOOK AT OUR NEW EX
"Avatek Alpha"
Orlando, Florida
Utah
WEB LINK
WEB LINK
actlab1
SnoopDuke


Active Art Design
Active Art Design
World Genesis
WEB LINK

ZUZU AVS
Designs by Leftover, Russia and Princess Tia, USA

Sub-Zero
Permafrost
wendy-charly lemmon
wendy-charly lemmon
da li'l
manx
portrait of a
young
appliance
sub-zero
perm-a-frost


TRACKS
Click to get to Discussion Pods
1800 GMT 10am Pacifc Standard Time
1900 GMT 11am Pacifc Standard Time
2000 GMT Noon Pacifc Standard Time
2100 GMT 1pm Pacifc Standard Time
2200 GMT 2pm Pacifc Standard Time
2300 GMT 3pm Pacifc Standard Time
2400 GMT 4pm Pacifc Standard Time
0100 GMT 6pm Pacifc Standard Time
Pod1: Art & Science of Community
Pod2: The Educators' Track
Pod3: World Design
Pod4: The Virtual Workspace
HighWire
VLearn Workshop
Click to get to Discussion Pods -->
de Jong - Strucky Geometry
DiPaola Characters on the Internet (in On-Live)
Taylor Sociology & Anthro of V worlds
Reed Dist. Subjectivity in Cyberspace (On-Live)
Corbit Science Museum in AW
Virt. Students Panel Cybercampus
Woodham Evolution of DAAP
Antonini - Amusement Virt.Spaces
Kurtz No such thing as 'Content'
Jukic Virtual Worlds and Art
Richard Wojcik The Virt. Corporation
Krute: Protecting Your Rights
Gravity Research
Gravity Research
New Technologies
New Technologies
Cornell Panel
Twente
UCSC
Click here for Speaker Web Page
back to GZ and help
Conference Directory

Live
webcam
(Offline)
WWW
TELEPORT
Conference
Directory
Web page allowing
direct teleporting to
conference facilities
Click Me!
Exhibitor
Directory
Web directory of
exhibitors
Click Me!
Present:
the...Cyber
Trade
Show!
WWW
TELEPORT
Avatars 98
Press Reports
Conference
Center
Teleport to the
Conference Centre
with access to all
the main areas
Click Me!

"Hannes"
MyTwoKeys
Zem
blur
europaVatar
actlab1
Ima Genius
overall winner
"miriam"
MauzHoneysuckle
Lightwave
Wine

The Avatars Cyberconferences

Avatars99 Colonizing Cyberspace

Dec 4, 1999

1996

1997

1998

1999

2000

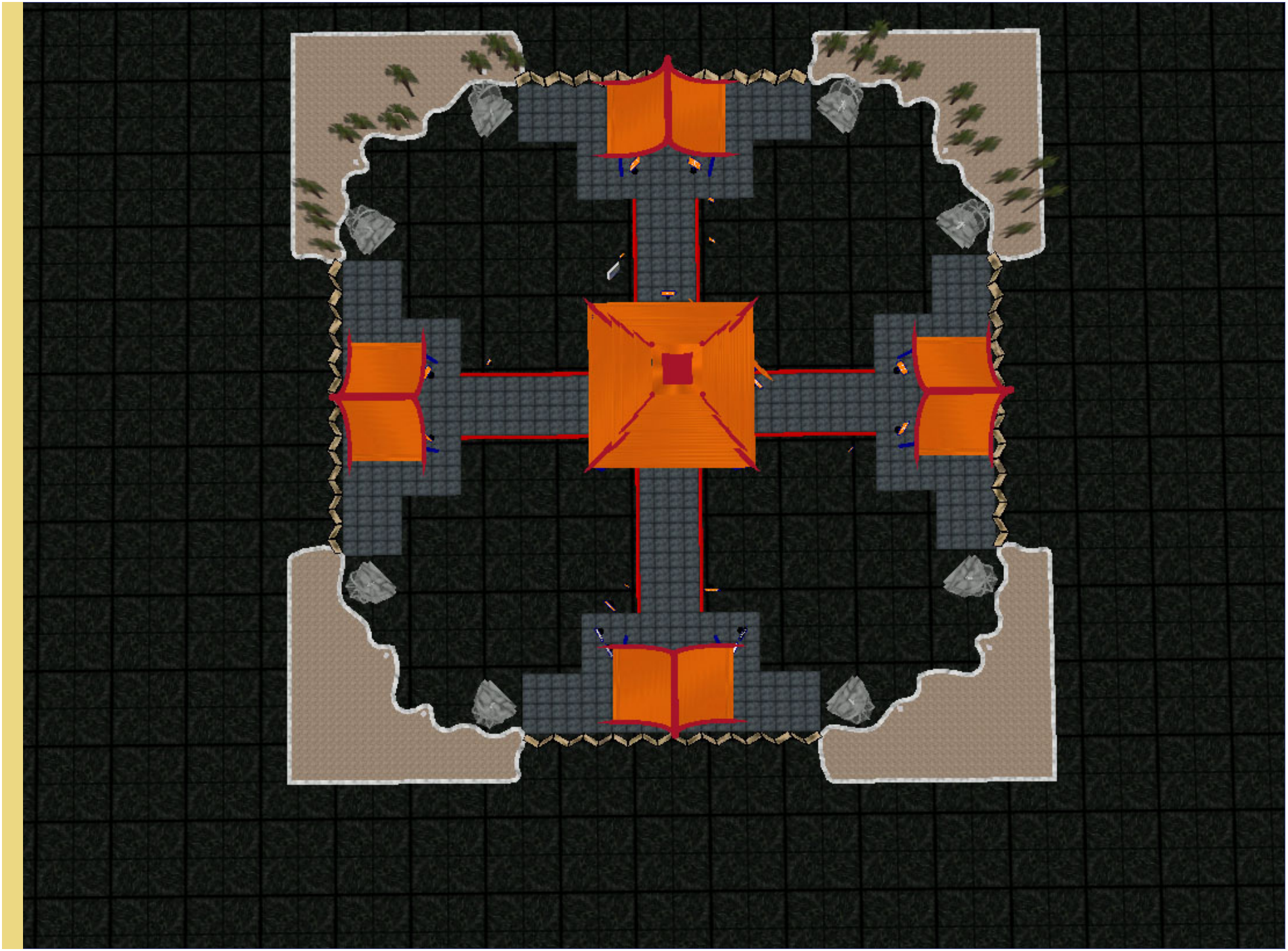
2001

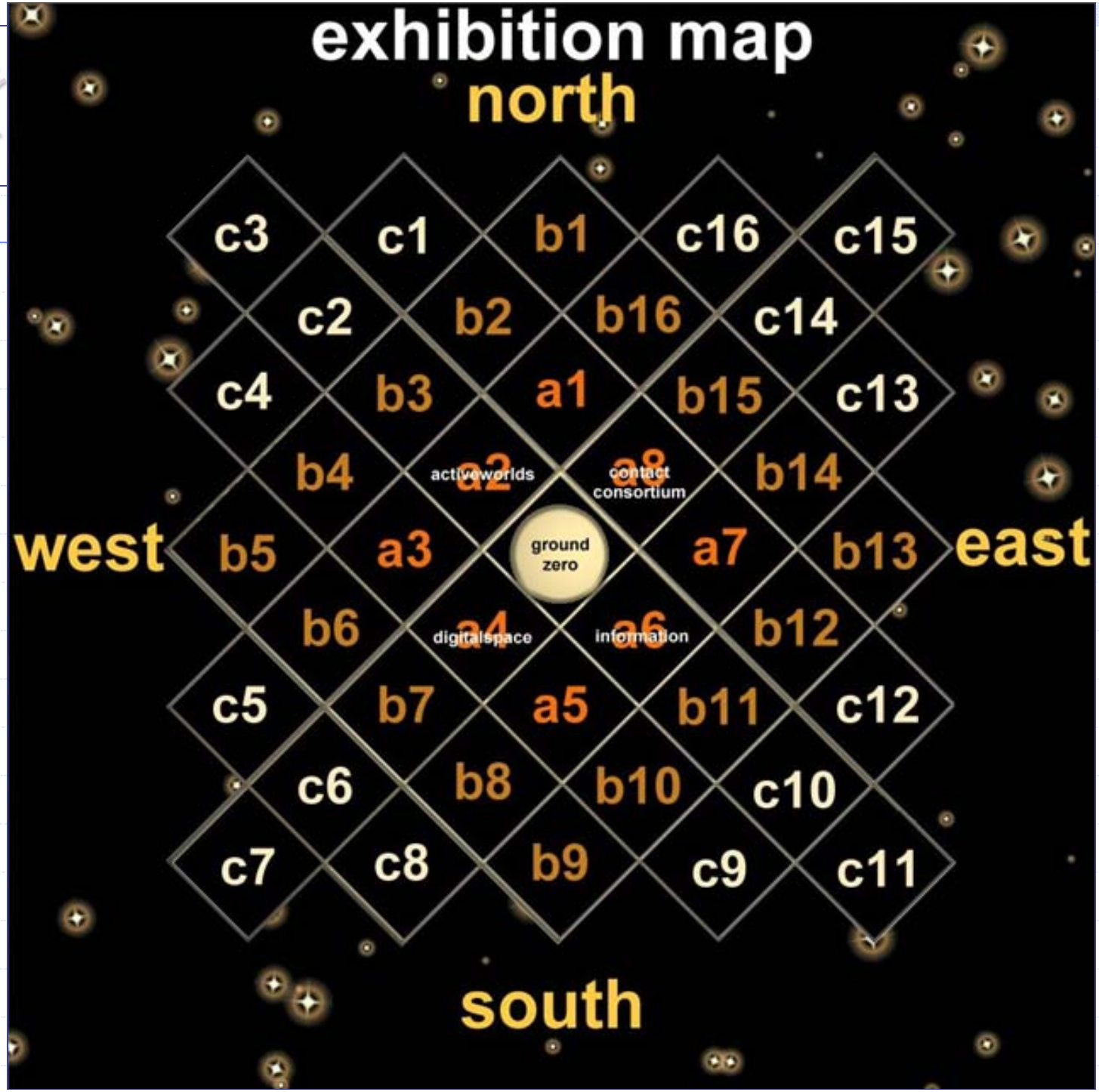
2002

2003

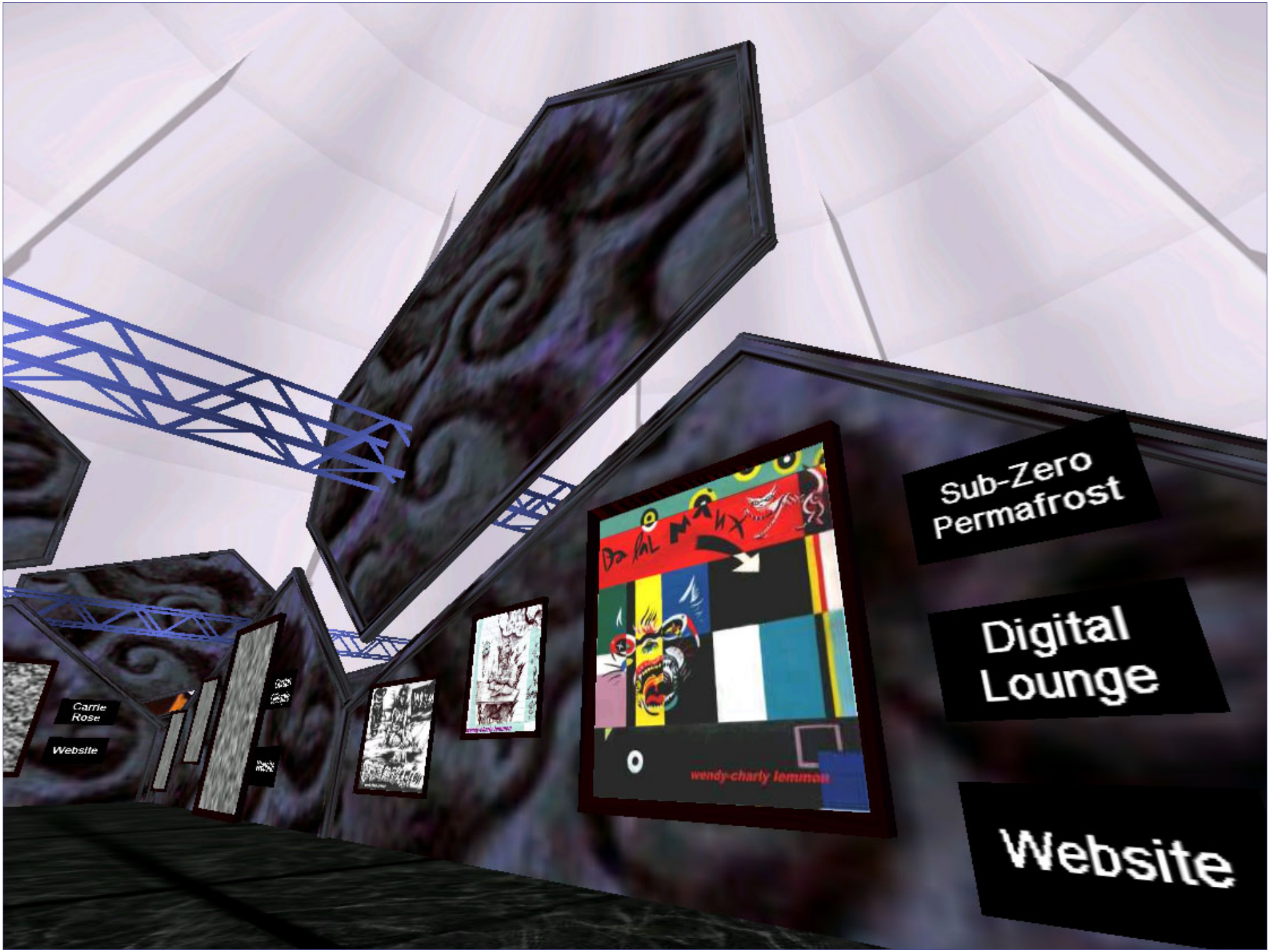
2004

Live
Cam
XelaG
[Delph]
<--to AV99
Exhibition,
click here
or walk
Helper:
av99cams
world has live
webcams from
all over the
world... even
AW people :)
Trexter Ziam
Click to
go to
Phelps
"popo"
"laurent"
"Mothra"
External Affairs
Otter
Ima Genius
SS4 Gogeta
to AV99
Avvy
Awards, click
here
or walk
Jazzd14.rrrr
Private Rez Brat
"Logan"
tell me where
this "headphone
" is
radio




exhibition map
north
c3
c1
b1
c16
c15
c2
b2
b16
c14
c4
b3
a1
b15
c13
b4
a2
a8
b14
activeworlds
contact
consortium
west
b5
a3
ground
zero
a7
b13
east
b6
a4
a6
b12
digitalspace
information
c5
b7
a5
b11
c12
c6
b8
b10
c10
c7
c8
b9
c9
c11
south

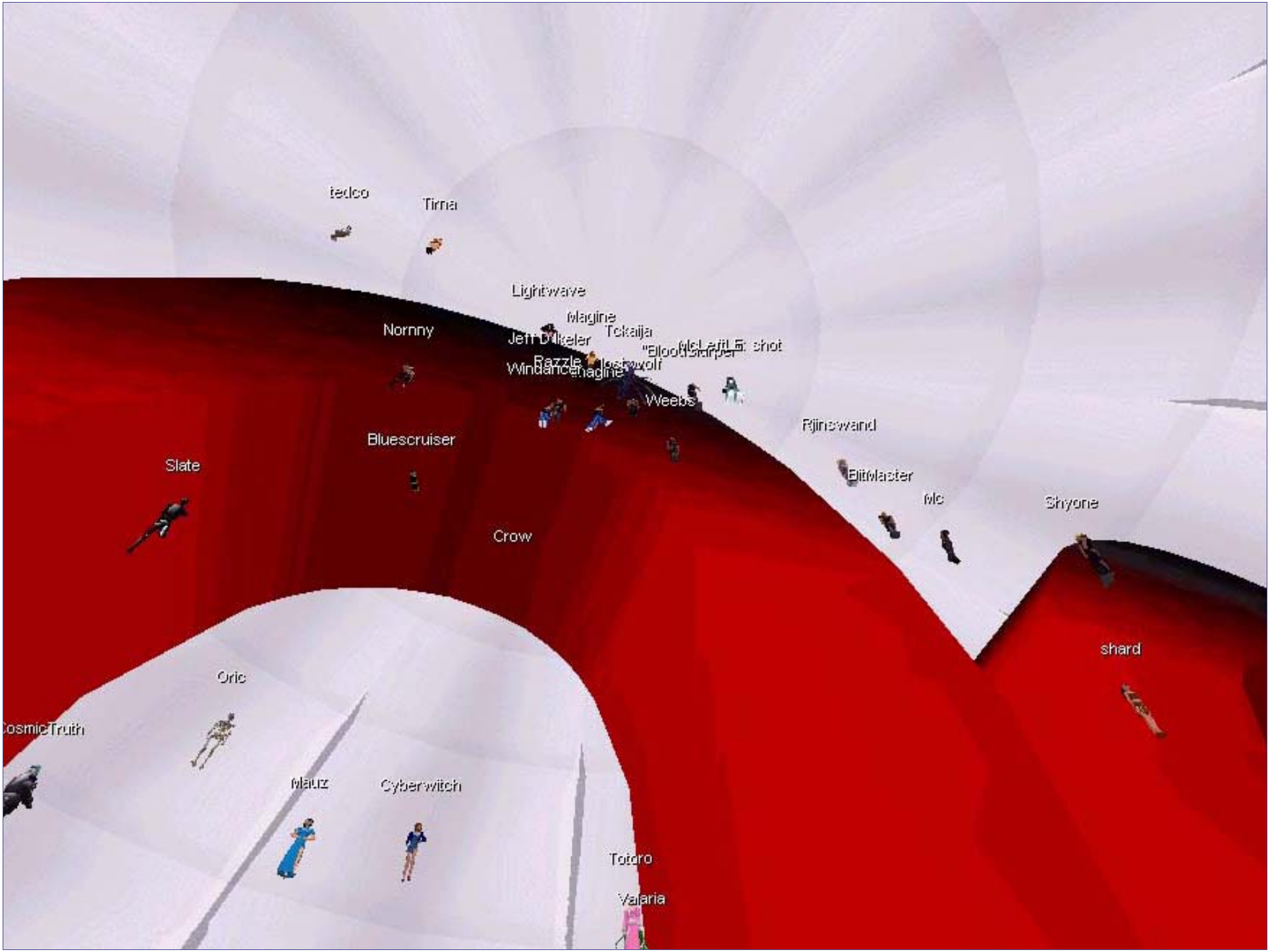
OmniGroup, Inc
zekemydog: as usual
Ann: which one is your desk?
Chatacqua
Kallisti

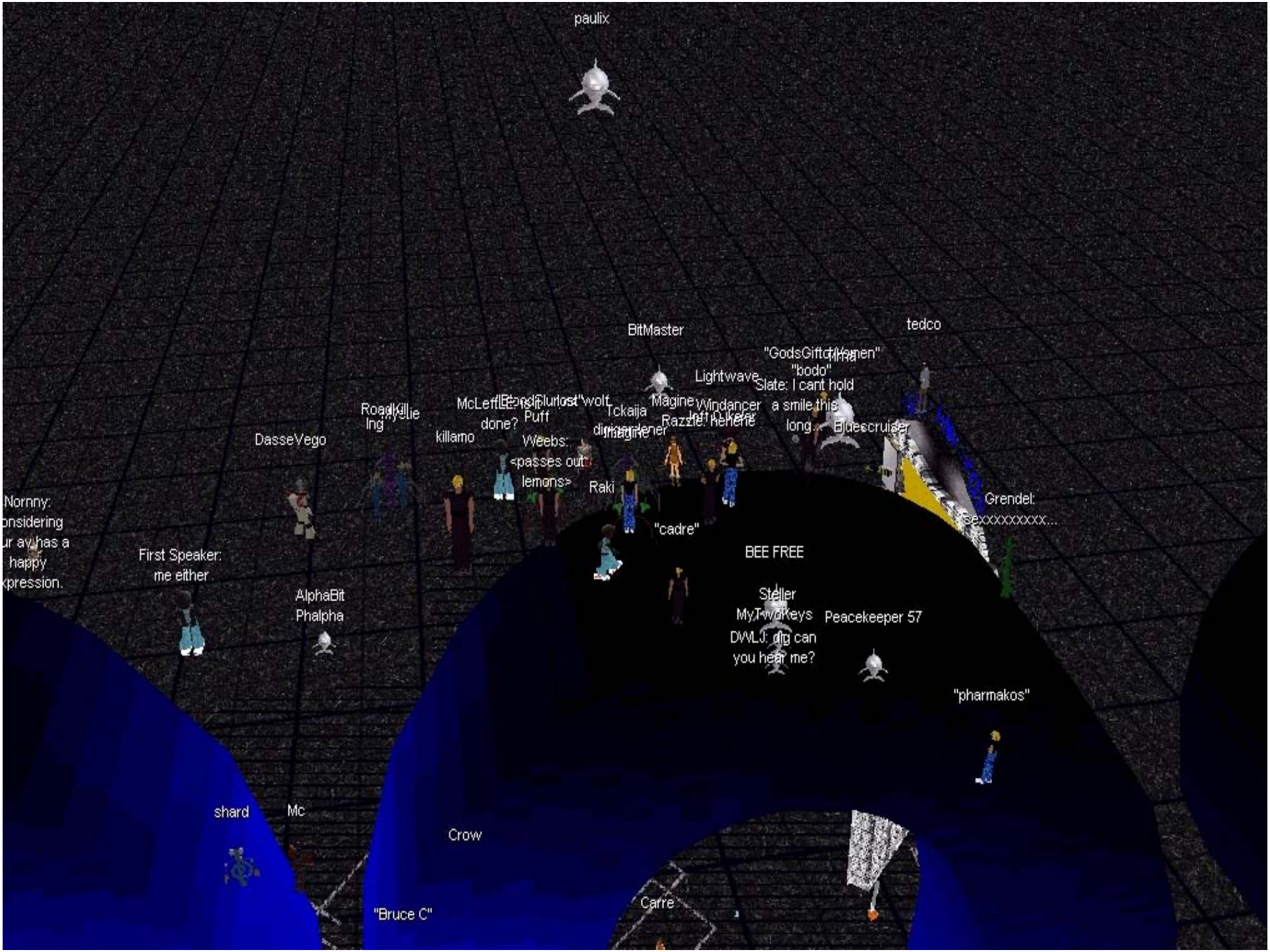

Carrie Rose
Website
wendy-charly lemmon
Sub-Zero Permafrost
Digital Lounge
Website

Link says...

adoption of avatars...Will these masks be shadow selves, wish-fulfillment

"cadre"


tedco
Tirna
Lightwave
Magine
Nornny
Tokaija
Jeff Dikeler
Razzle
Windancer
Magine
Weebs
Rjinswand
Bluescruiser
Slate
BitMaster
Mc
Shyone
Crow
shard
Oric
CosmicTruth
Maurz
Cyberwitch
Totoro
Valaria


paulix
BitMaster
tedco
"GodsGiftOfWomen"
"bodo"
Lightwave
Slate: I cant hold
a smile this
long...
Bluescruiser
Magine
Windancer
Razzle: henene
Tckaija
Puff
done?
killamo
Weebs:
<passes out
lemons>
Raki
DasseVego
Nornny:
onsidering
ur av has a
happy
xpression.
First Speaker:
me either
AlphaBit
Phalpha
"cadre"
BEE FREE
Grendel:
sexxxxxxxxx...
Steller
MyTwoKeys
DWLJ: dig can
you hear me?
Peacekeeper 57
"pharmakos"
shard
Mc
Crow
"Bruce C"
Carre

The Avatars Cyberconferences

Avatars 2000 Cyberpace for a New Millennium

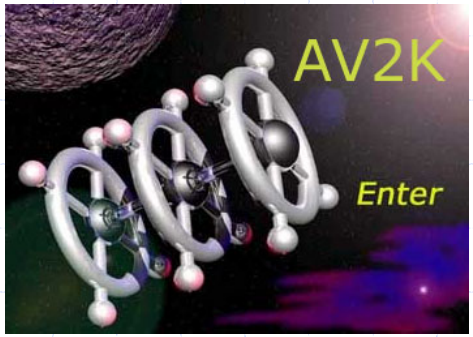
Oct 15, 2000

1996

1997

1998

1999



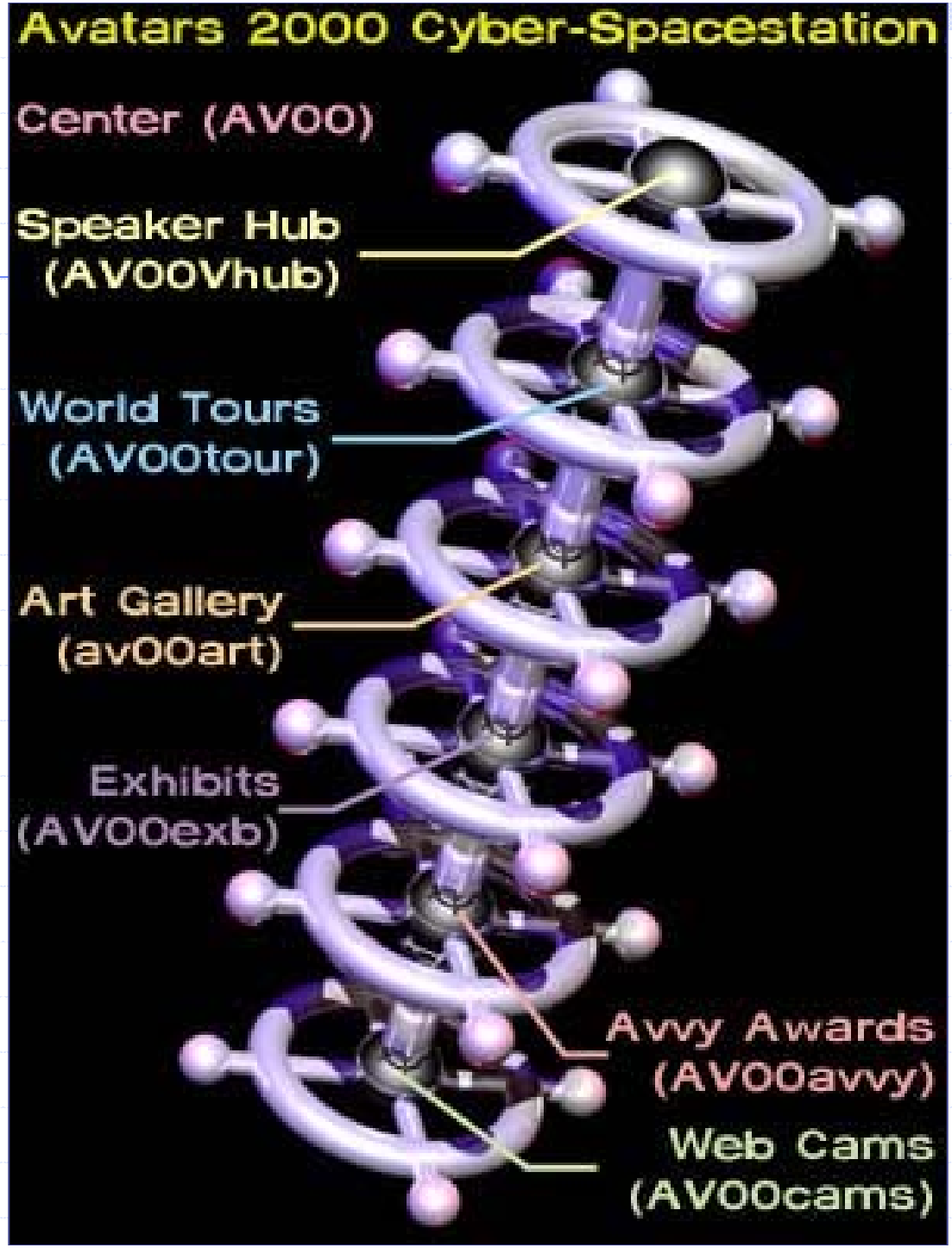
2000

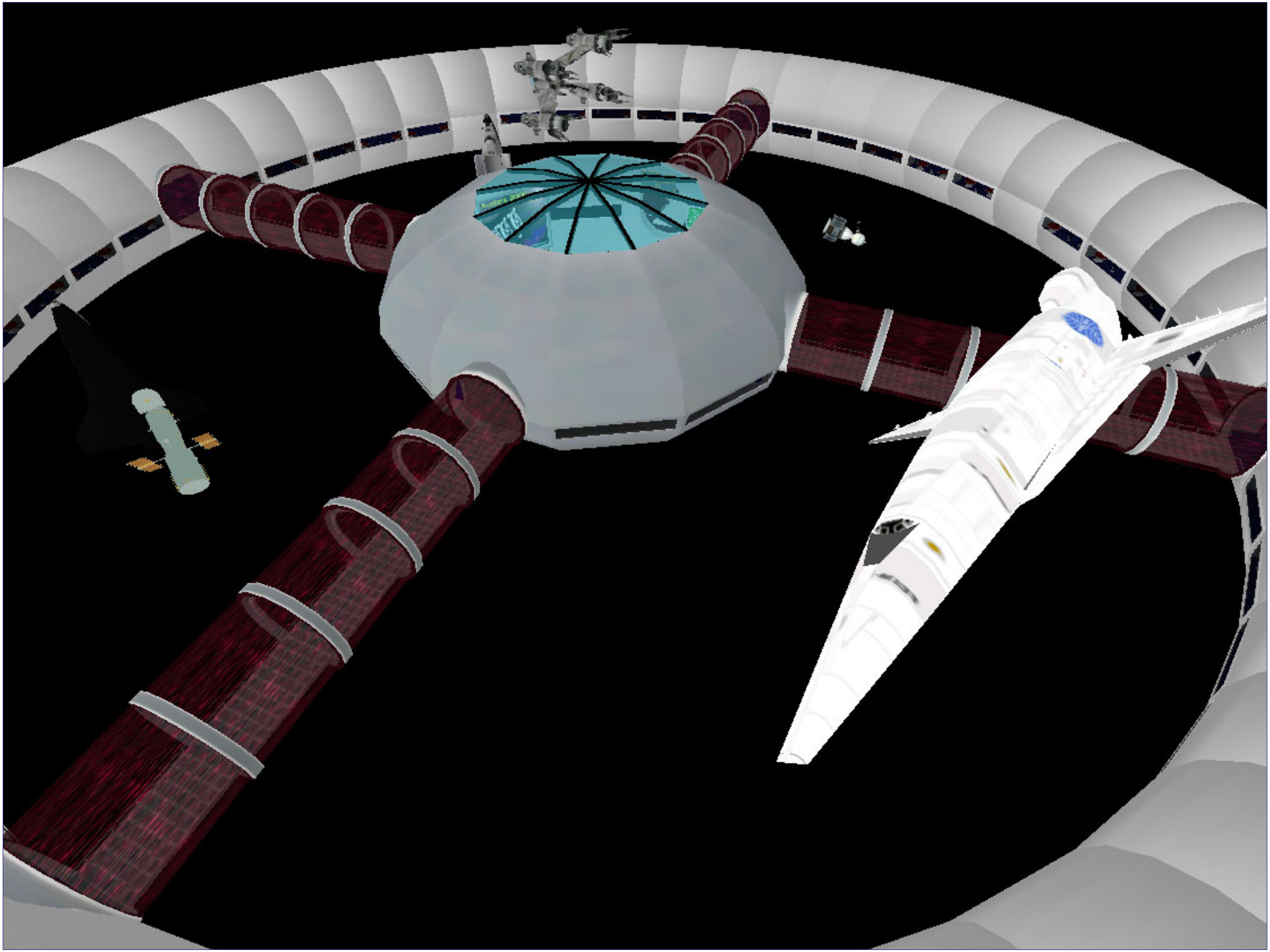
2001

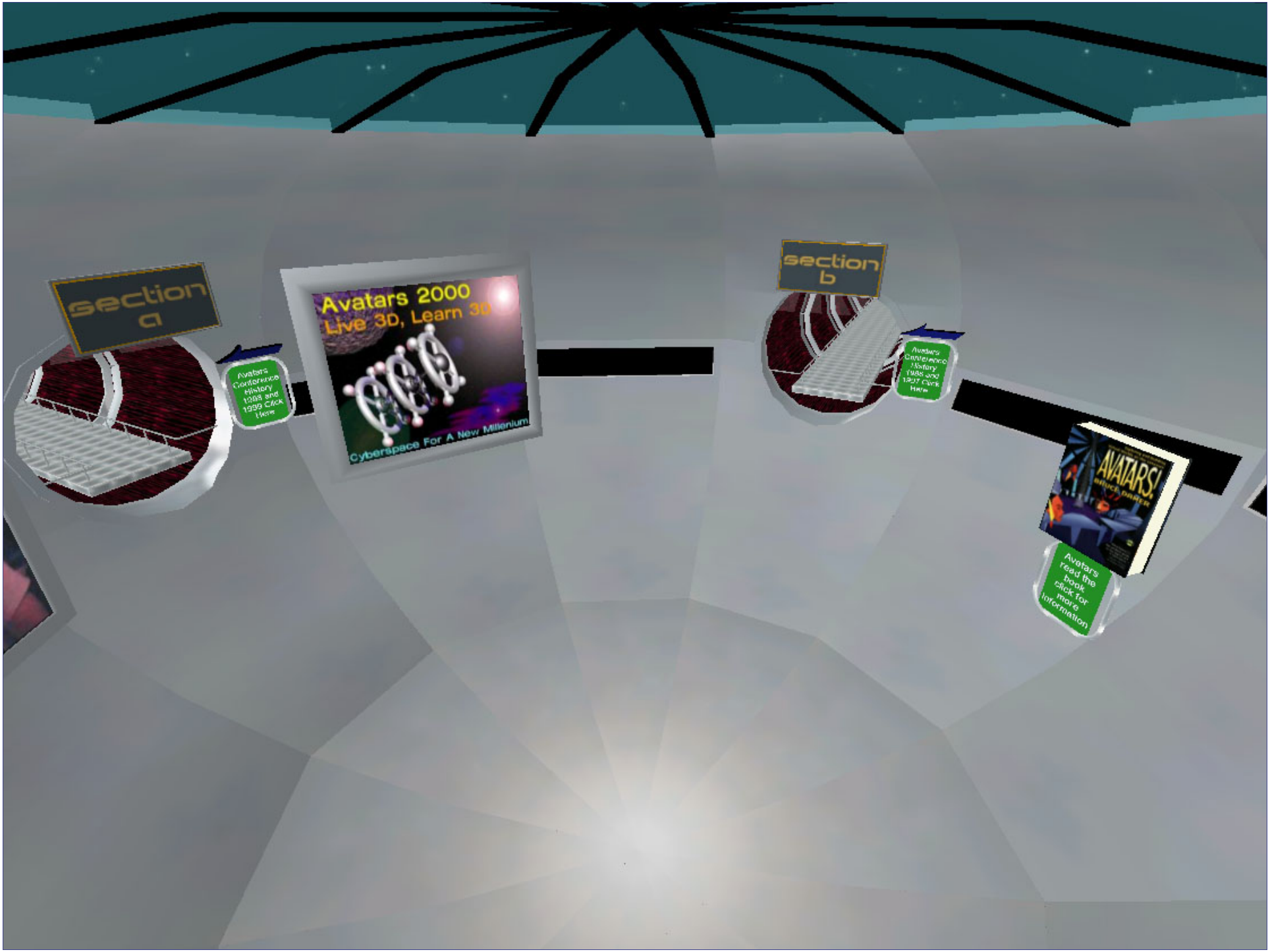
2002

2003

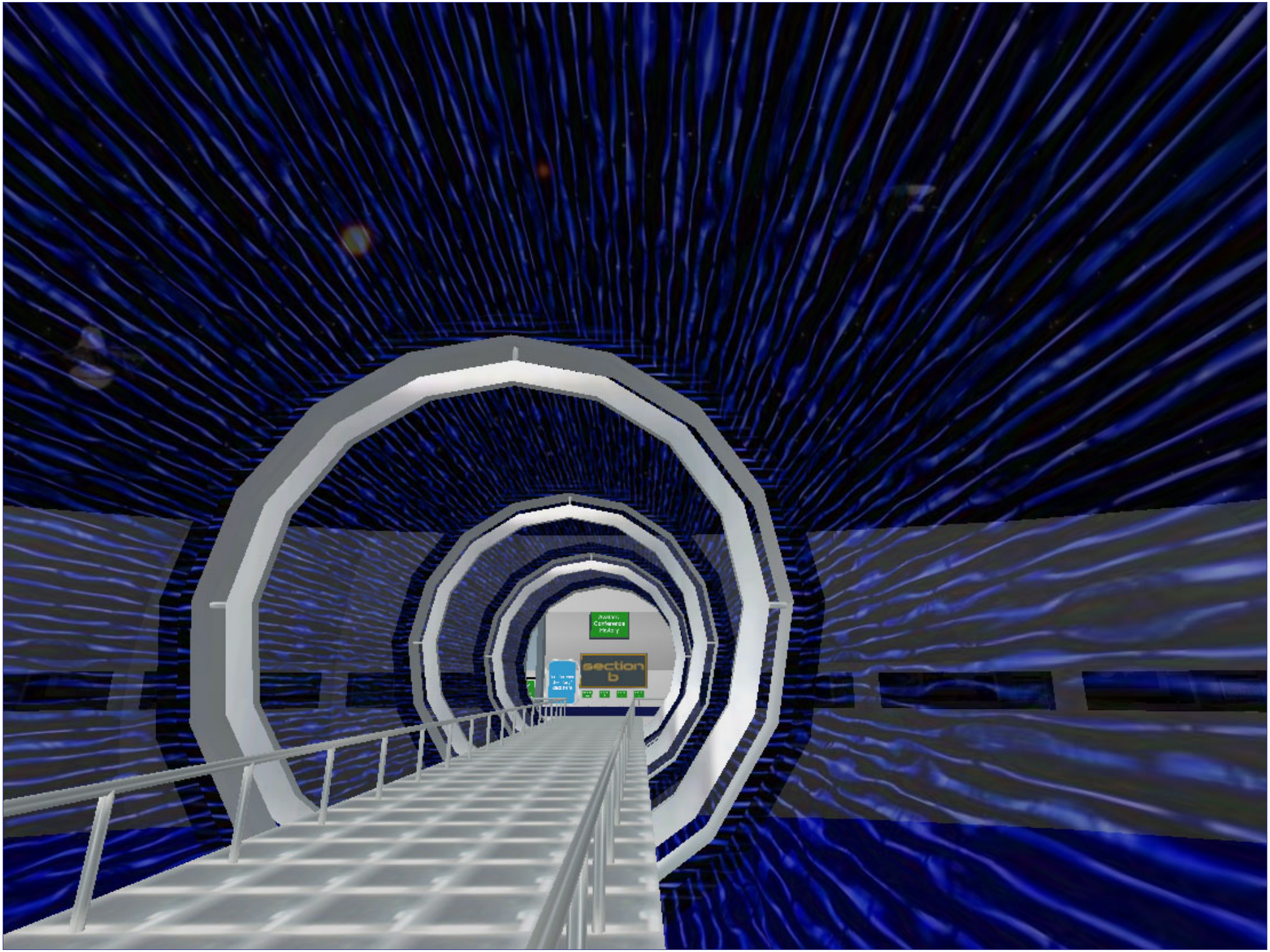
2004

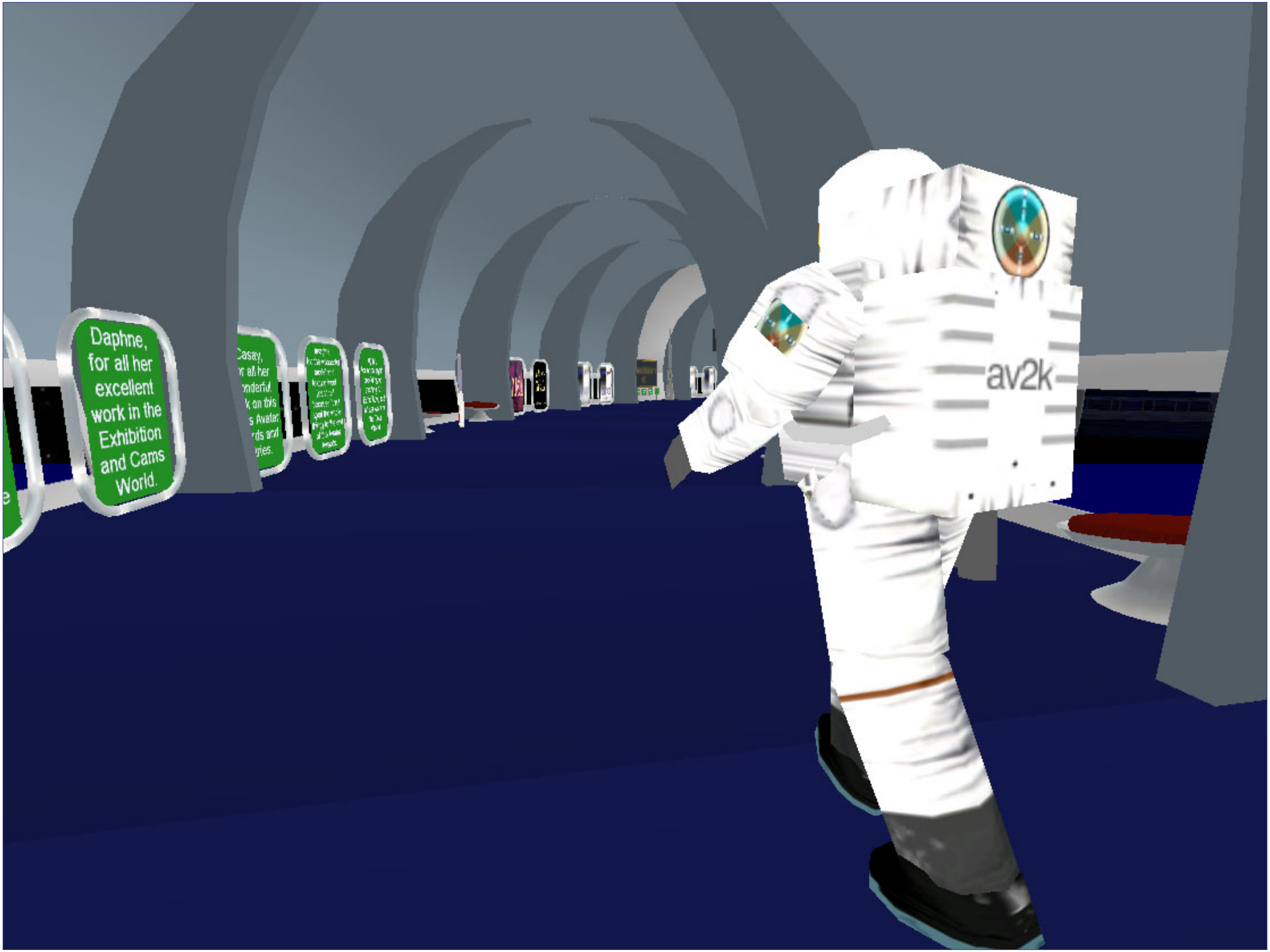

Avatars 2000 Cyber-Spacestation
Center (AV00)
Speaker Hub
(AV00Vhub)
World Tours
(AV00tour)
Art Gallery
(av00art)
Exhibits
(AV00exb)
Avvy Awards
(AV00avvy)
Web Cams
(AV00cams)

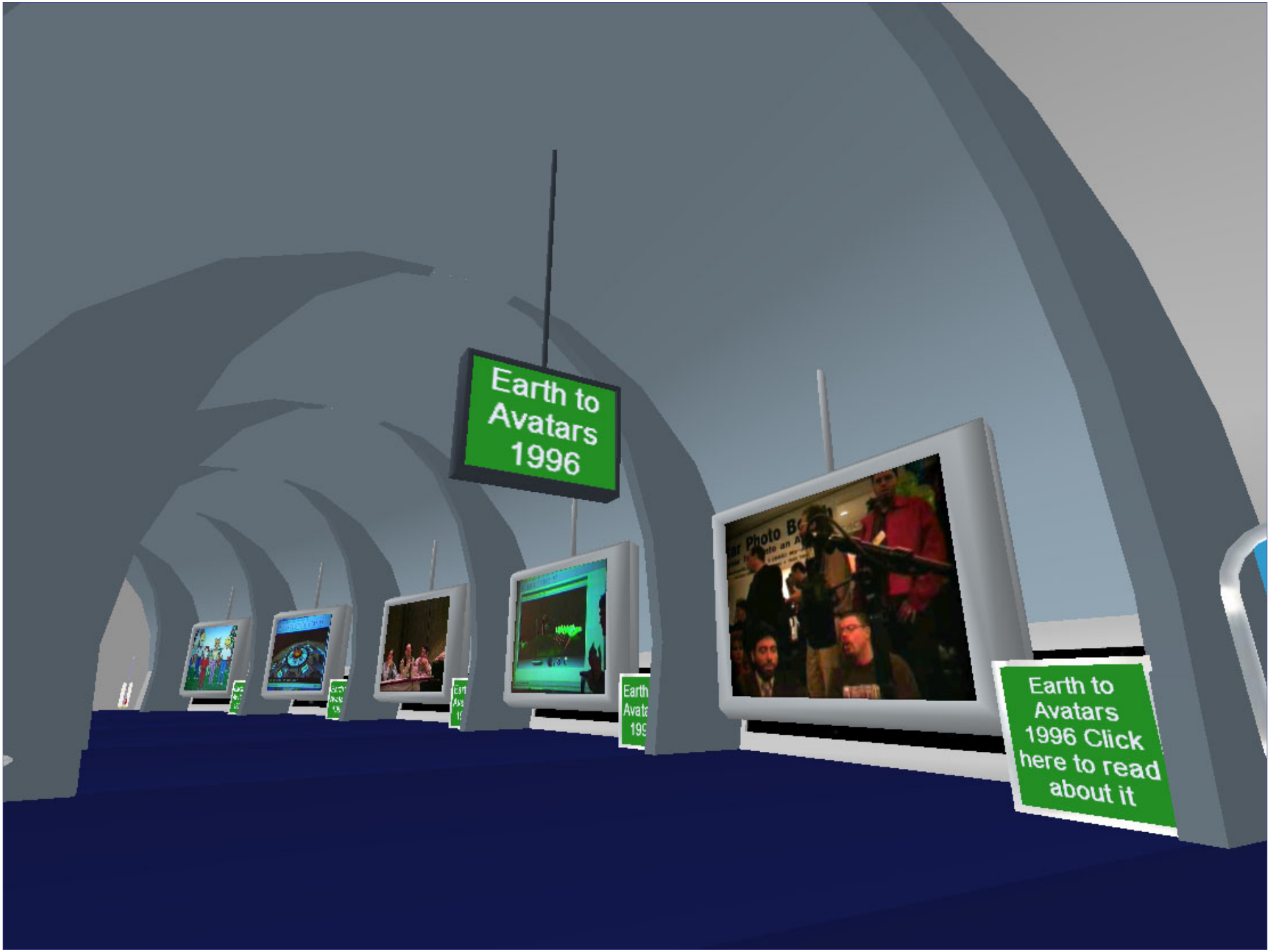



section a
Avatars Conference History 1998 and 1999 Click Here
Avatars 2000
Live 3D, Learn 3D
Cyberspace For A New Millenium
section b
Avatars Conference History 1998 and 1999 Click Here
AVATARS!
Avatars read the book click for more information

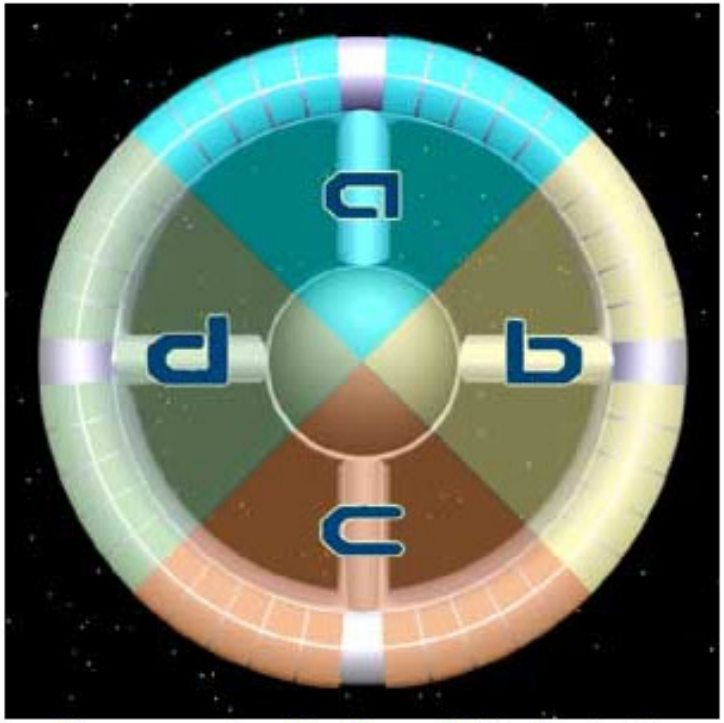
10/15/00 18:00:18DigiGarden Cam
Avatars Conference History 1998 and 1999 Click Here
Live 3D, Lear
Cyberspace For A New M
digigardener


section
b


Daphne, for all her excellent work in the Exhibition and Cams World.
av2k


Earth to Avatars 1996
Earth to Avatars 1996 Click here to read about it

Exhibition Booth Plan

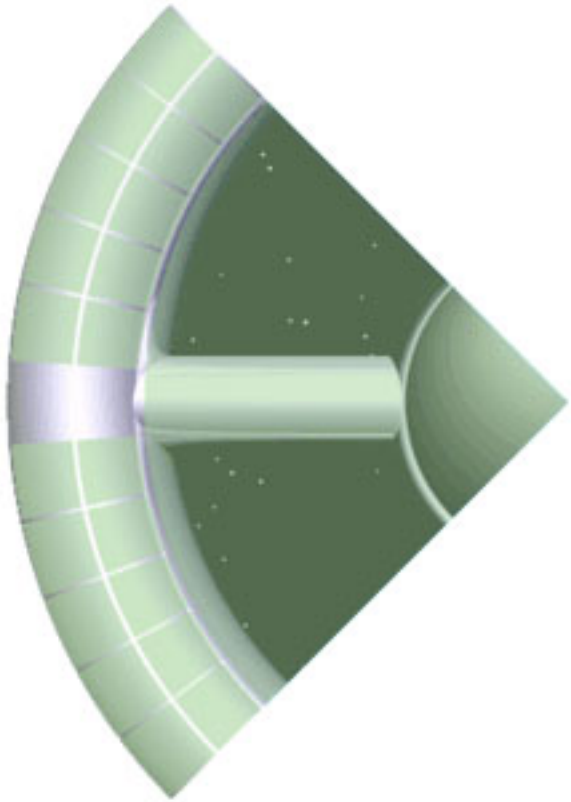


Choose a sector of the Space Station to view the exhibitions being hosted there!

Sector D Exhibitions

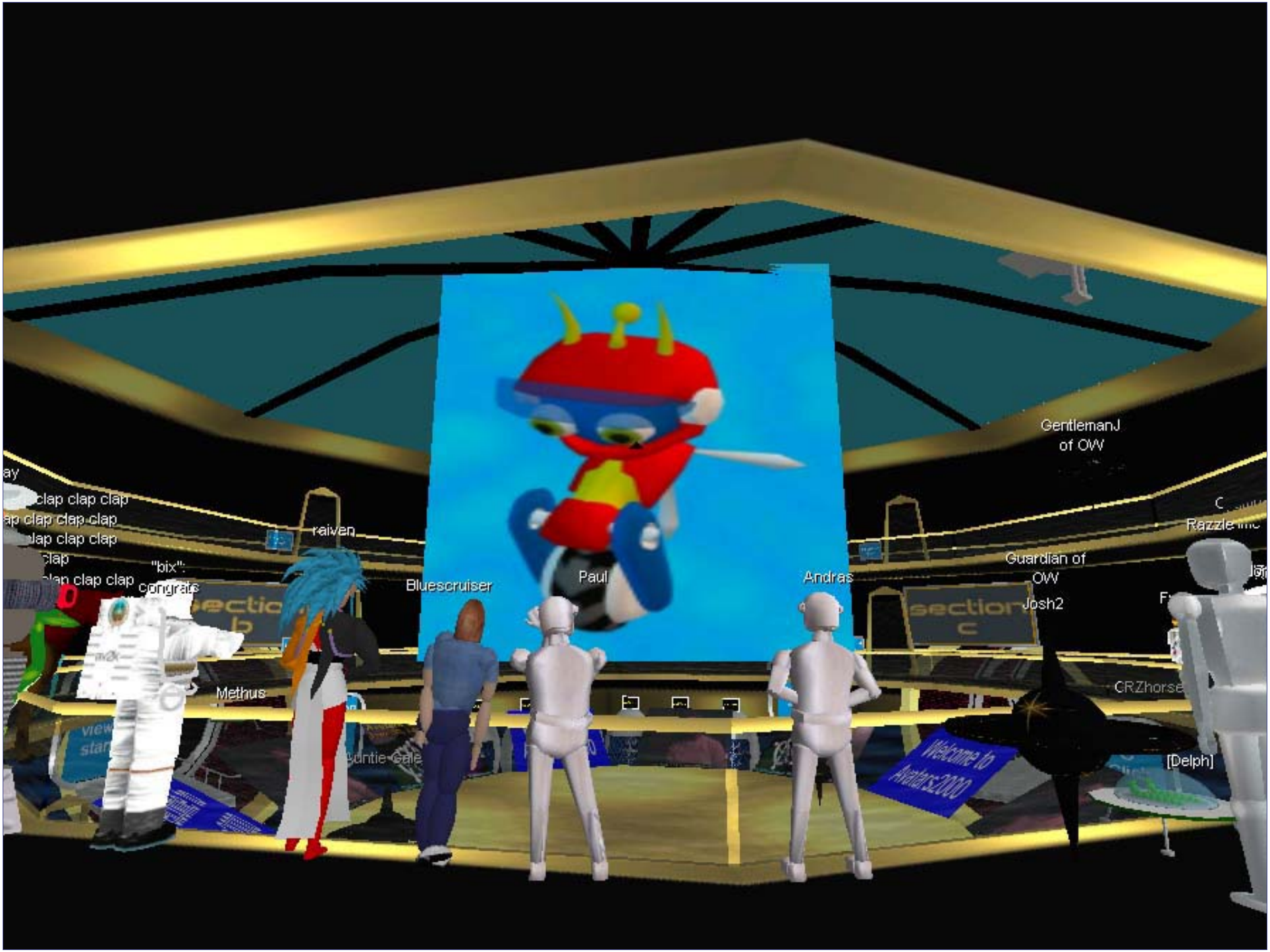
Booths Home

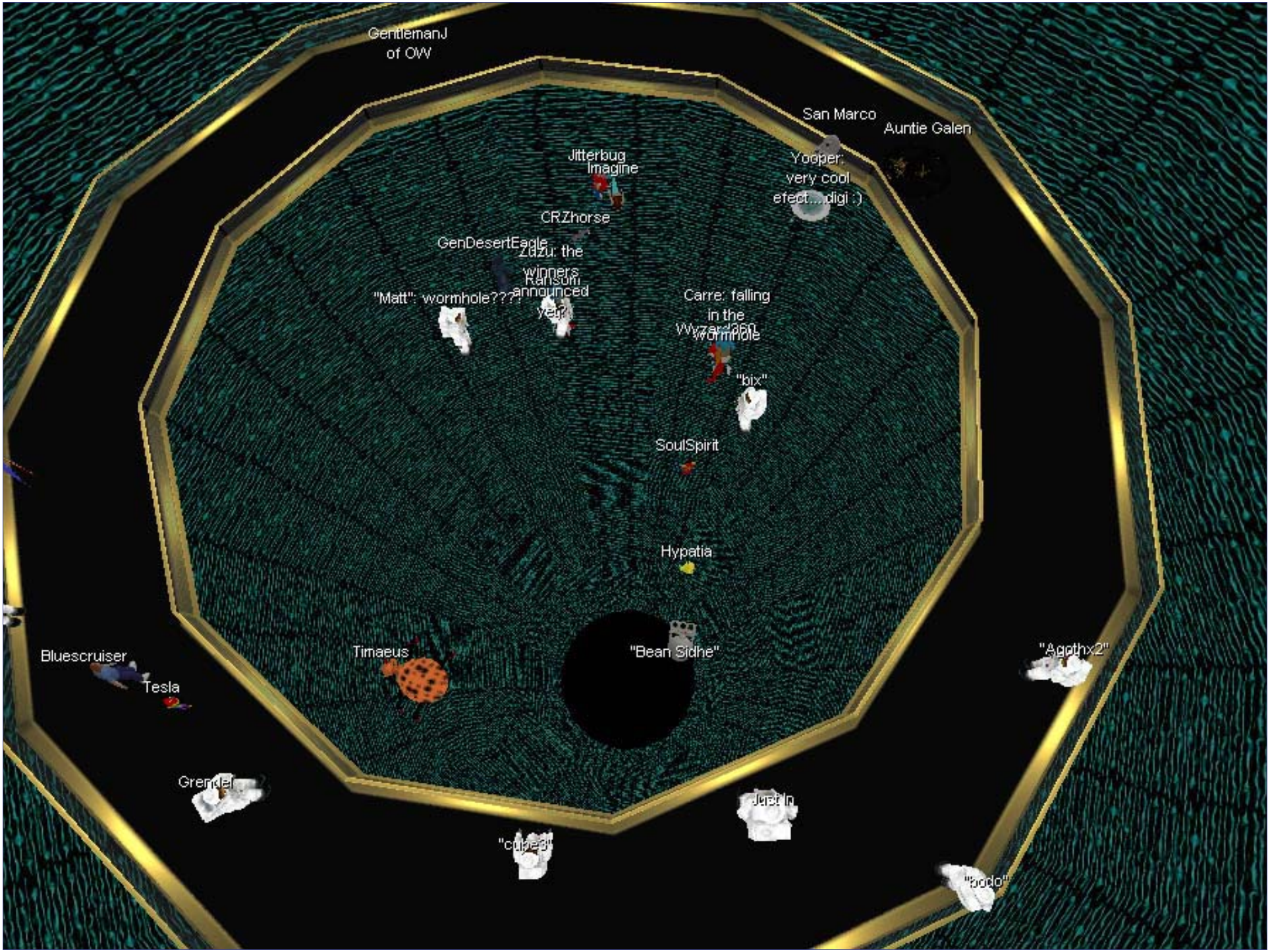
1. Raventhorne
2. Virtual World Alliance
3. Stuart Gold
4. SRT Enterprises
5. Justefyde Creations
6. U of C at Santa Cruz
7. Cornelll University
8. Krex Direct
9. Holidays
10. AWTeen
11. Checkers / Chess
12. Spades / Trivia
13. Shapeshifter 3D
14. LadyBunny's AW Teleport Center
15. AW's Bingos
16. PRIDE
17. JKMT Builders
18. Matrix! World
19. Count Dracula
20. SW City

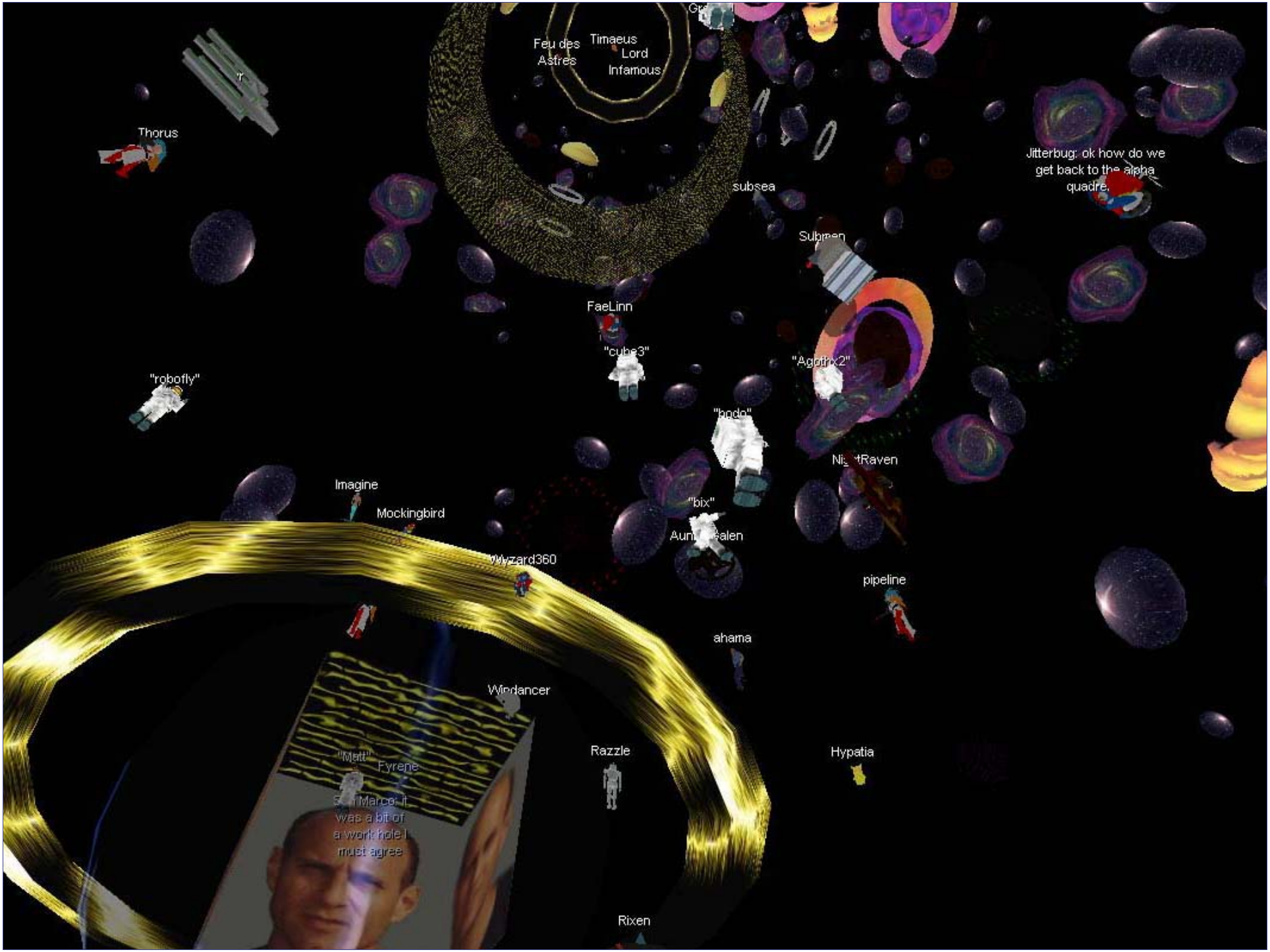


digigardener: AVATARS2000: CYBERSPACE FOR A NEW MILLENNIUM

Twinkle
PicklemcElmo
MPL Knight
MacB
Carre
Yooper
Mockingbird
Razzle
Magine
Paul
Bluescruiser
raiven
Feu des
Astres
"bix"


GentlemanJ
of OW
raiven
Bluescruiser
Paul
Andras
Guardian of
OW
Josh2
Methus
CRZhorse
[Delph]
Welcome to
Avatars2000


GentlemanJ
of OW
San Marco
Auntie Galen
Jitterbug
Imagine
Yooper:
very cool
efect... digi :)
CRZhorse
GenDesertEagle
ZaZu: the
winners
announced
Ransom
yet?
"Matt": wormhole???
Carre: falling
in the
wormhole
"bix"
SoulSpirit
Hypatia
"Bean Sidhe"
Timaeus
Bluescruiser
Tesla
"Agathx2"
Grendel
Just In
"cube3"
"podo"


Feu des Astres
Timaeus
Lord Infamous
Thorus
Jitterbug: ok how do we get back to the alpha quadra
subsea
FaeLinn
"cube3"
"robofly"
"bix"
Imagine
Mockingbird
Wyzard360
pipeline
ahama
Windancer
"Matt"
Fyrene
Razzle
Hypatia
Rixen

pipeline
"Bean Sidhe"
"robofly"
subsea
FaeLinn

LightWave 3D 5.5 - ryoko.lws
File
Objects
Surfaces
Images
Lights
Camera
Effects
Options
Network
Modeler
Scene Editor
Graph Editor
Edit
Objects
Bones
Lights
Camera
Add
Clear
Render
Direction
H: 44.90°
P: 34.99°
B: 0.00°
Grid: 1 m
RYOKO
BY LIGHTWAVE
Start
5:13 PM

The Avatars Cyberconferences

Avatars 2001 An Avatar Cyberspace Odyssey
Dec 1-2, 2001

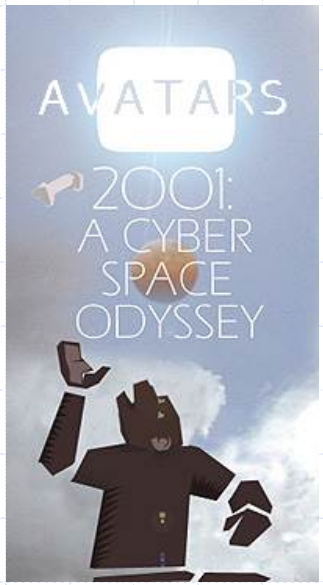
1996

1997

1998

1999

2000



2001

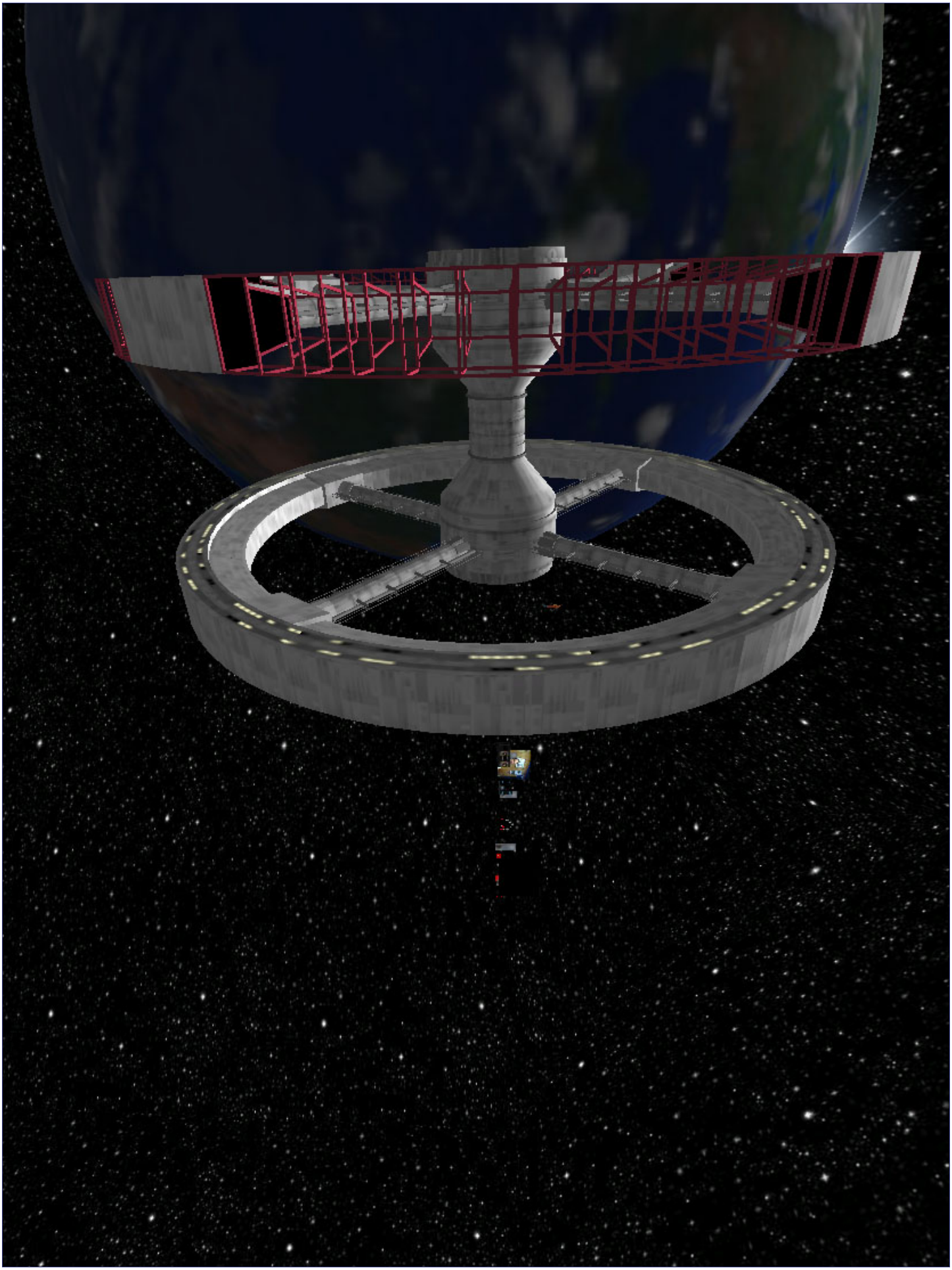
2002

2003

2004

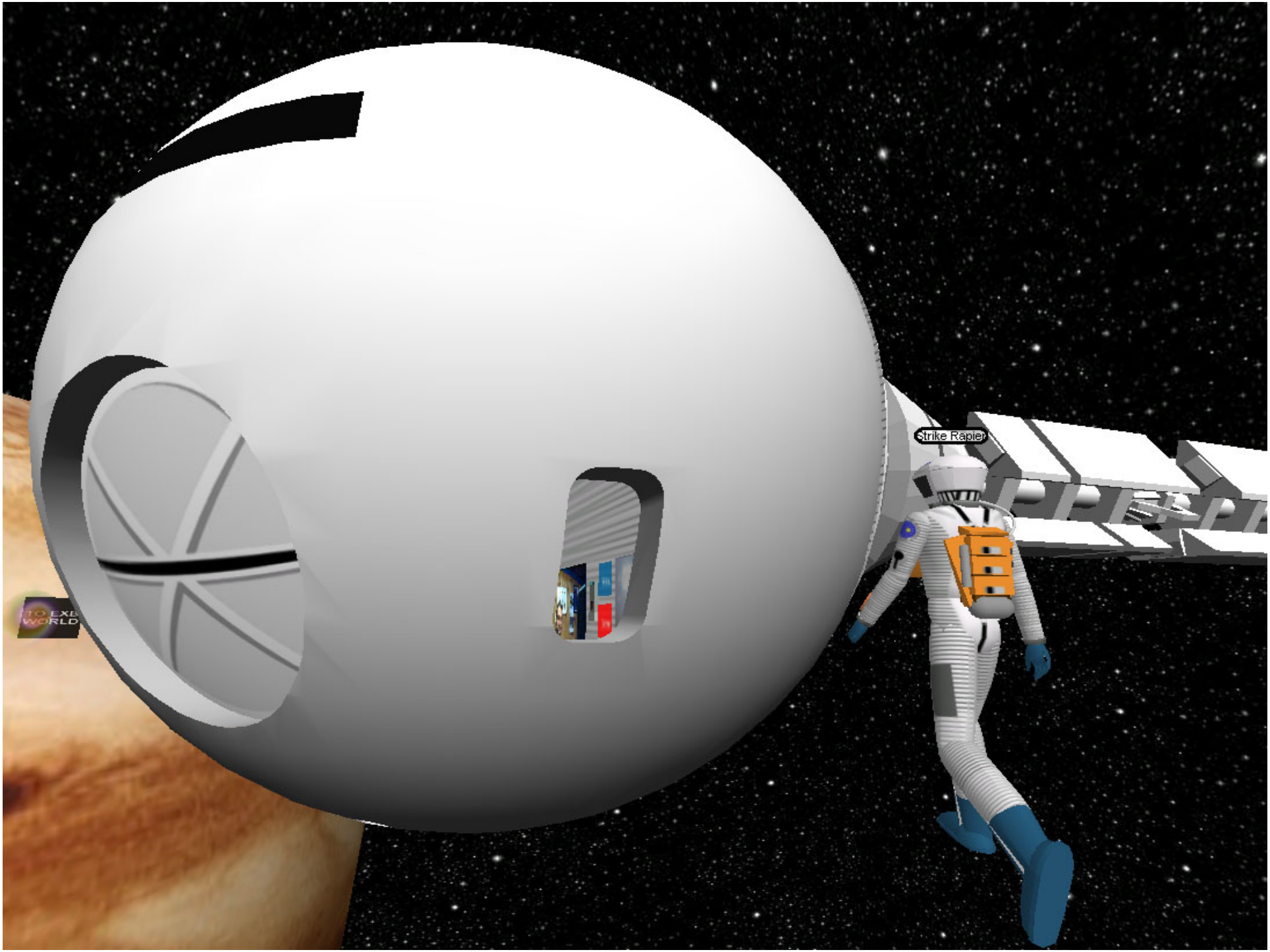
Daphne
John Vipe
Vermin
John123
digigardener
Hour
"icedude
samoa
Sweet
Excess
vader Zim
[Delph]
Brendan
Feu des
Astres
fLuX"
lol
Optimus
Prime
Spiderweb
The Real
Pops
[PK65]
Wyzard380
JerMe
Kapu
Lord
Bosshog: lol
Jonnyk
"Charlie"

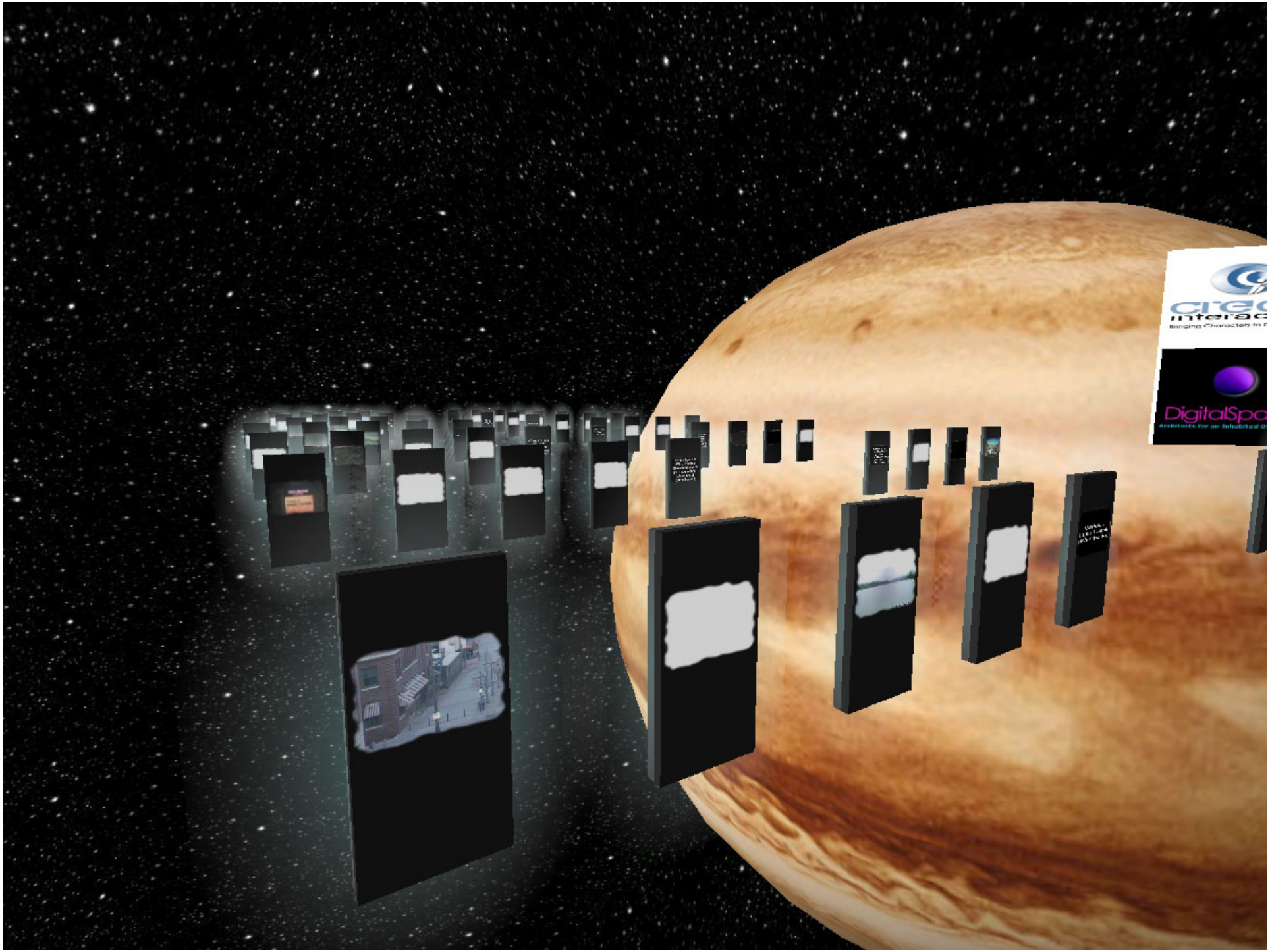
"Dr. Doolittle"
Scooter777
The Hawk.
AVATARS
De De Cyber Mom

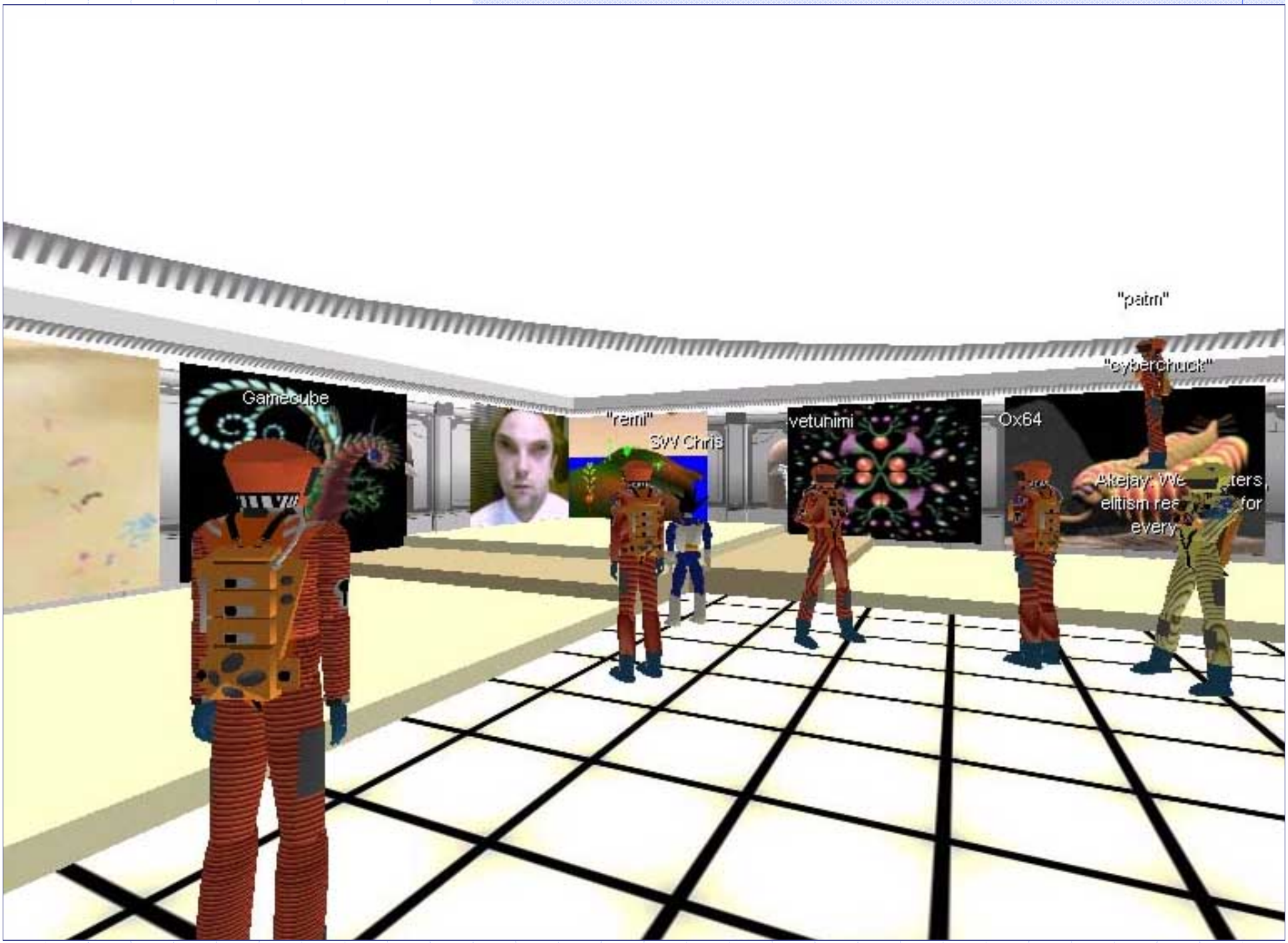


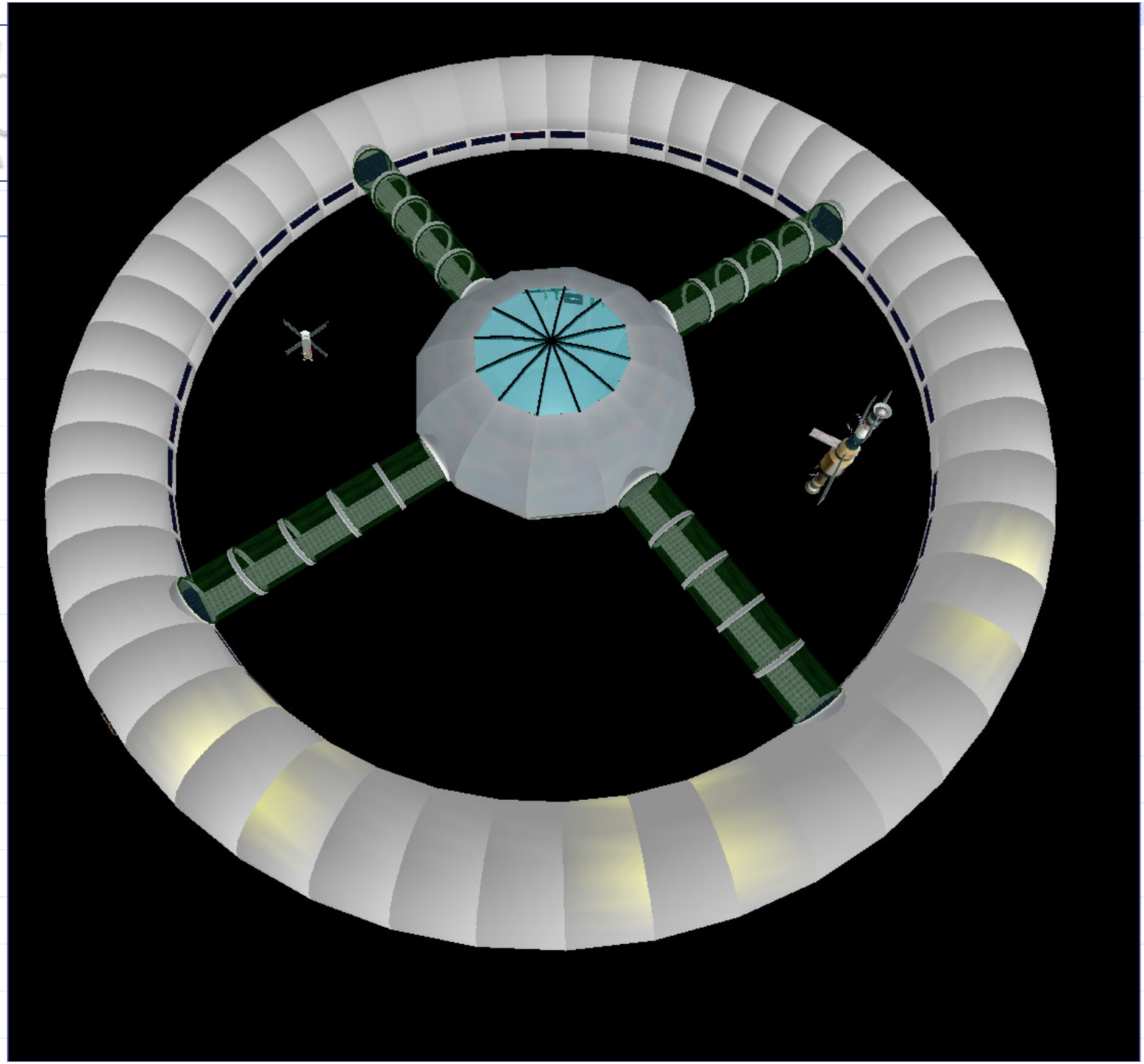
Ananas
San Marco
CLover
xenoc: like this digi?

* "rolu": hi
bruce

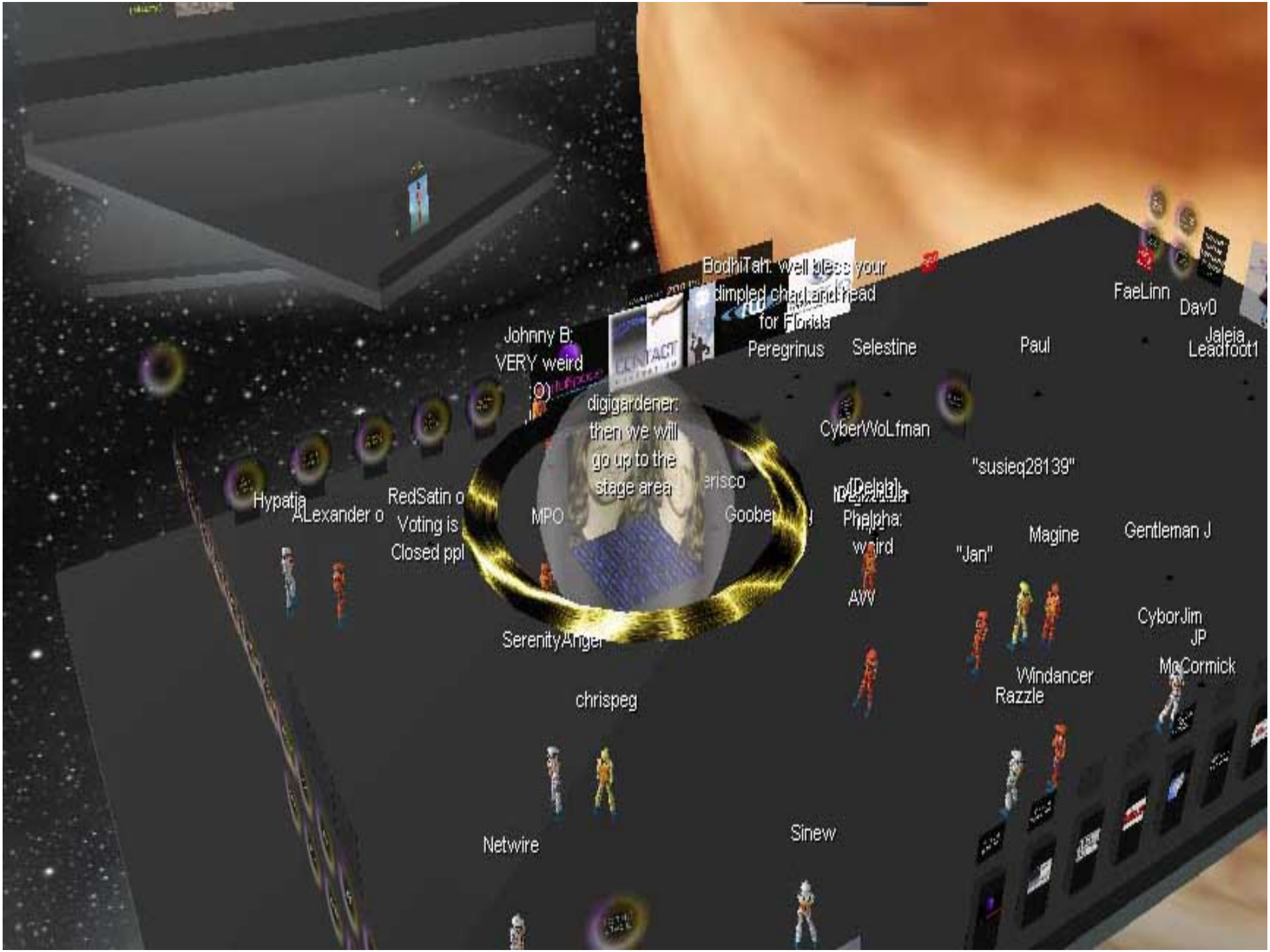

Strike Rapier



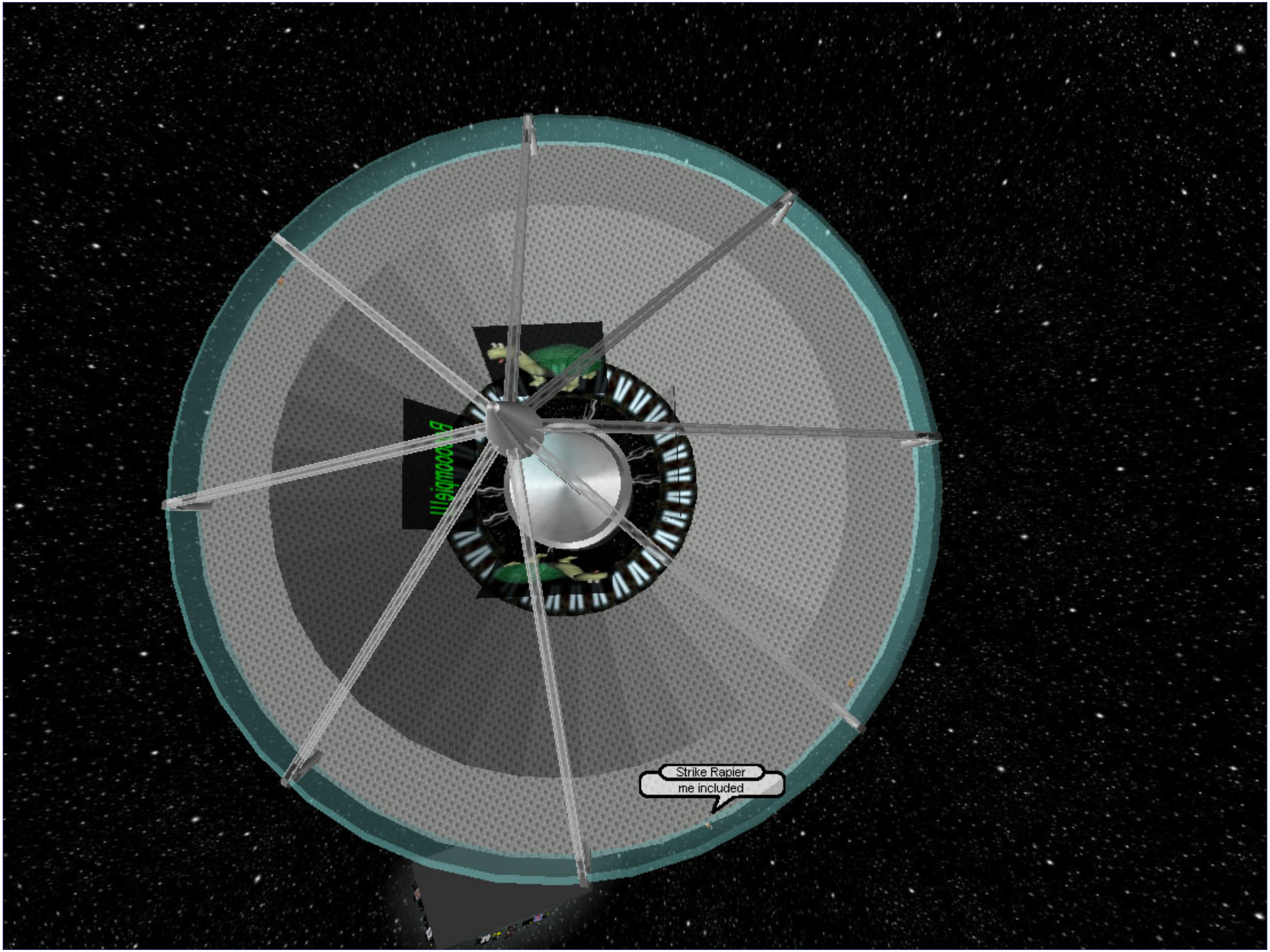

"patm"
"cyberchuck"
Gamecube
"remi"
SW Chris
vetunimi
Ox64
Akejay: We ters,
elitism ree for
every

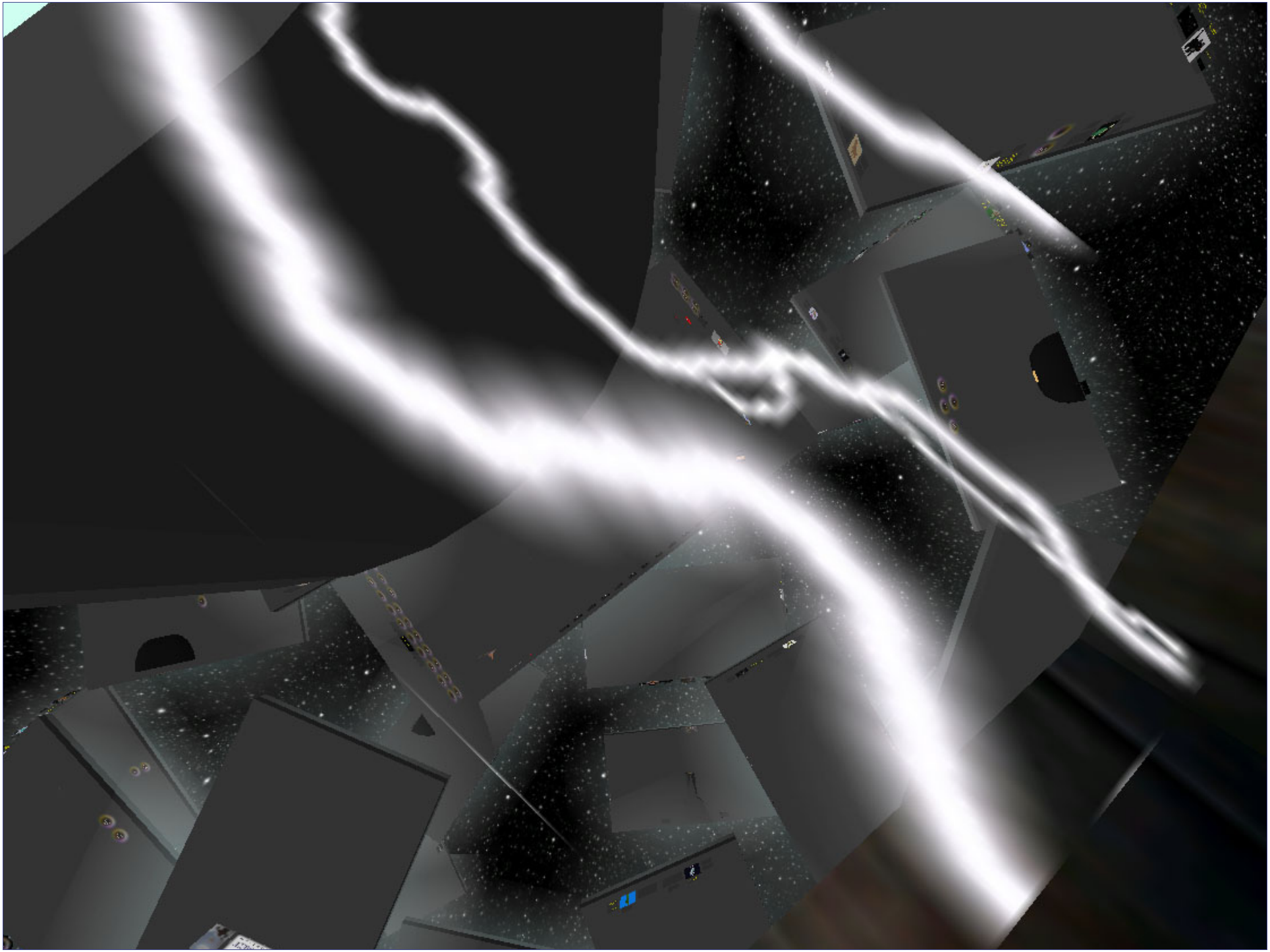


Bruce Damer
Burning Man 1999 2001 Photo Galleries
section b
KIMERA: very nice -Digi
"Onto Distro"


BodhiTalk: Well please your dimpled chad and head for Florida
Johnny B: VERY weird
Peregrinus
Selestine
Paul
FaeLinn
Dav0
Jaleia
Leadfoot1
digigardener: then we will go up to the stage area
CyberWoLfman
"susieq28139"
Hypatia
ALexander o
RedSatin o Voting is Closed ppl
MPO
Phelpha: weird
Magine
Gentleman J
"Jan"
AW
SerenityAnger
CyborJim
JP
McCormick
Windancer
Razzle
chrispeg
Netwire
Sinew

Lord Fett
Jynx
Denkar
AMD
AlphaBit
Phalpha
Skink
Dav0: The year is over already? Happy New Year!
FaeLinn
Paul
Wolvie
Feu des Astres
Magine
Dromok
Activeman [Delph]


Strike Rapier
me included



[AvvyAward]
AKman: ok
"Onto Distro"
CRZhorse
InSaNiTy
Gamecube
RedSatin o: Dunno
Peregrinus...
SerenityAngel
Netwire: It's

The Avatars Cyberconferences

Avatars 2002 A Merry Cyber Party
Jan 3-5, 2003

1996

1997

1998

1999

2000

2001

2002 **2003**

2004

a merry
avatars 2002
jan 3rd-5th, 2003
cyber party
To view the artwork, please follow the purple path

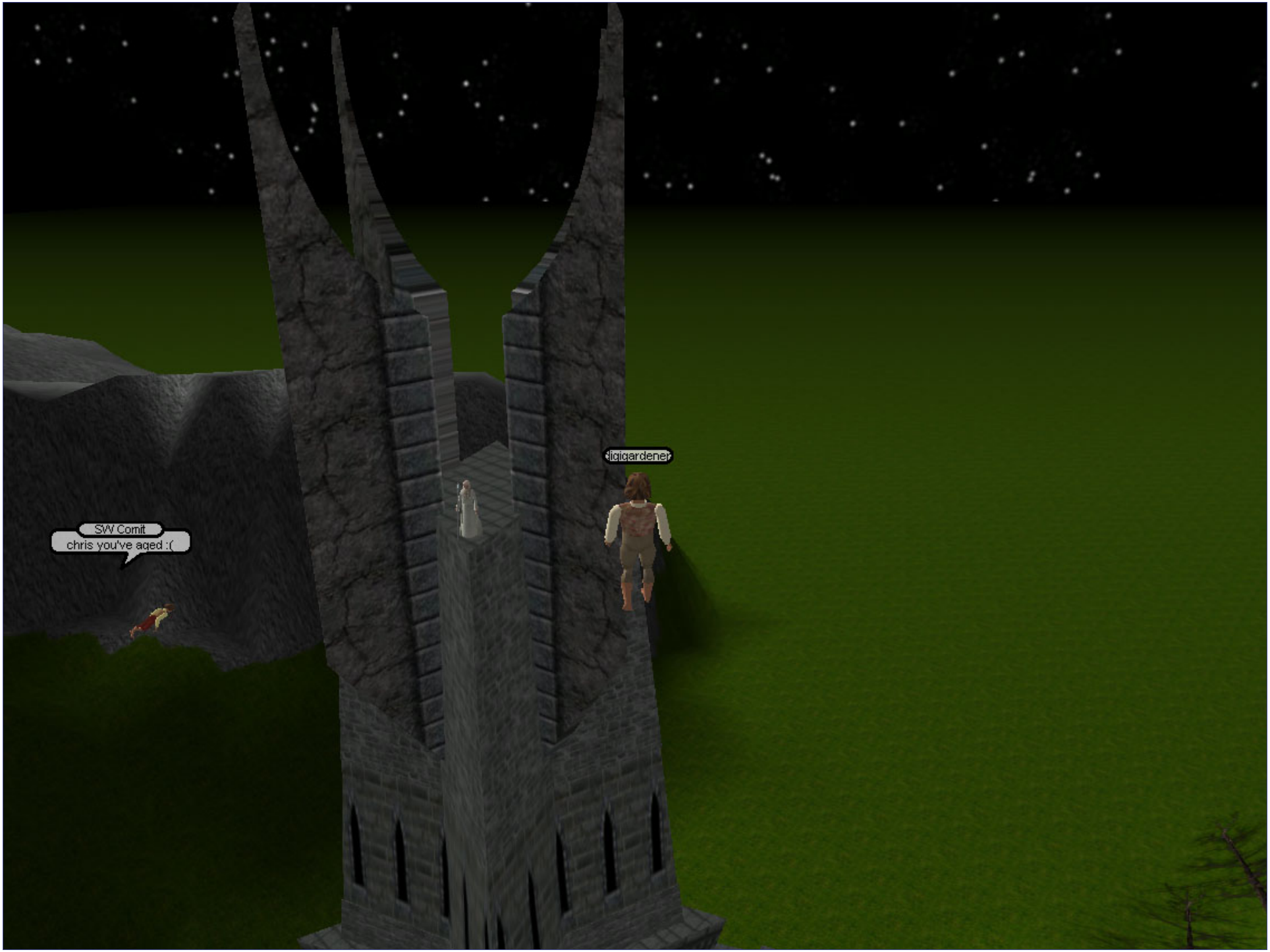
Eminem
AW Newsletter
Facter: oh meranna in bold. look out.
Lapin
"Tamara"
g great, e and
Incendium

SW Chris

SW Comit

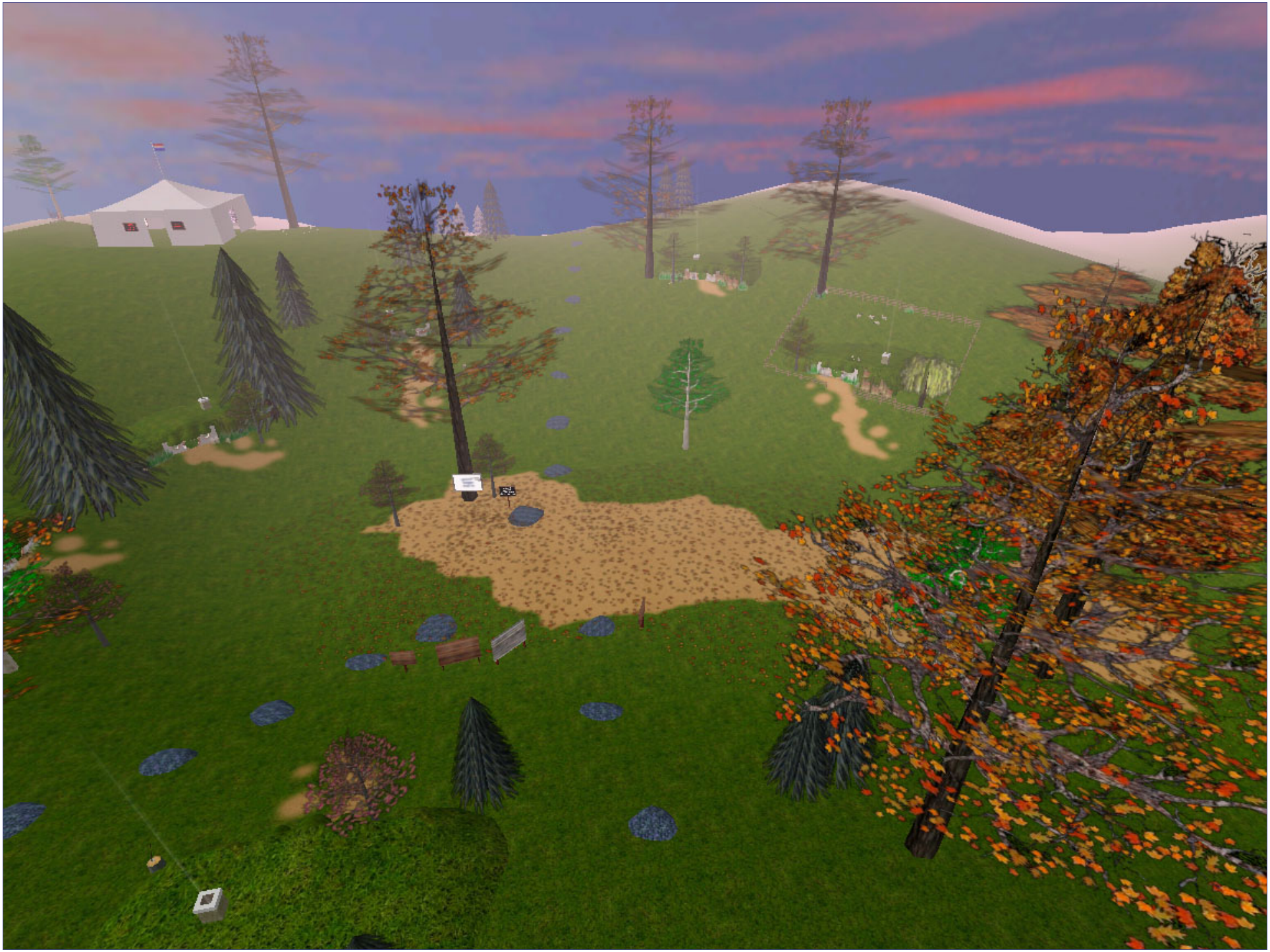
SW Chris
You want it for yourself!

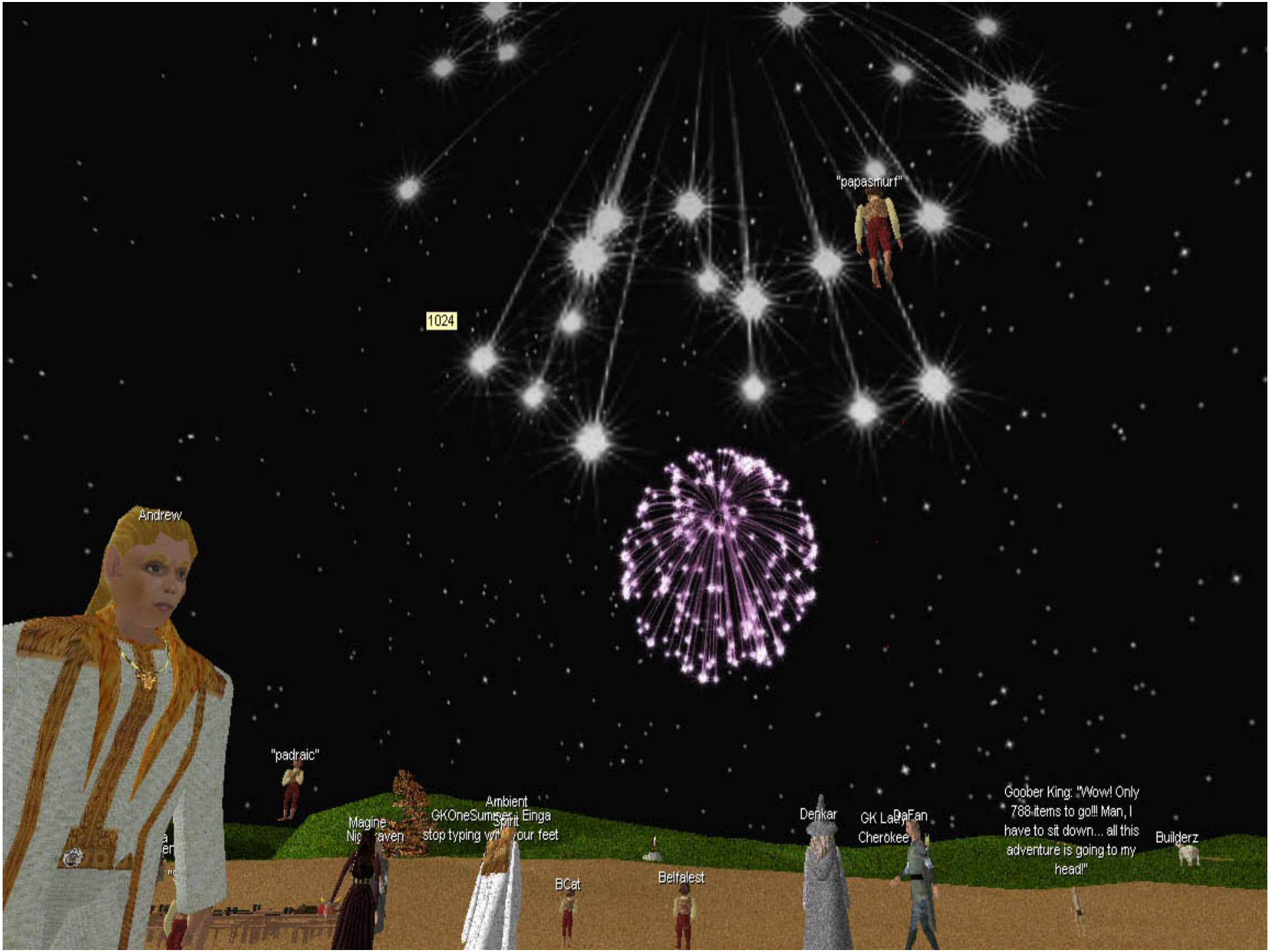
the fellowship of the ring


SW Comit
chris you've aged :(
jcjcgardener

SW Chris
it's all in elvish! lol

digigardener




"papasmurf"
1024
Andrew
"padraic"
Magine
GKOneSummer
Ambient
Spirit
Einga
stop typing wi
our feet
BCat
Belfalest
Denkar
GK Lady
Cherokee
DaFan
Goober King: "Wow! Only 788 items to go!!! Man, I have to sit down... all this adventure is going to my head!"
Builderz

The Avatars Cyberconferences

Avatars 2004 Avamars
Mar 12-14, 2004

1996

1997

1998

1999

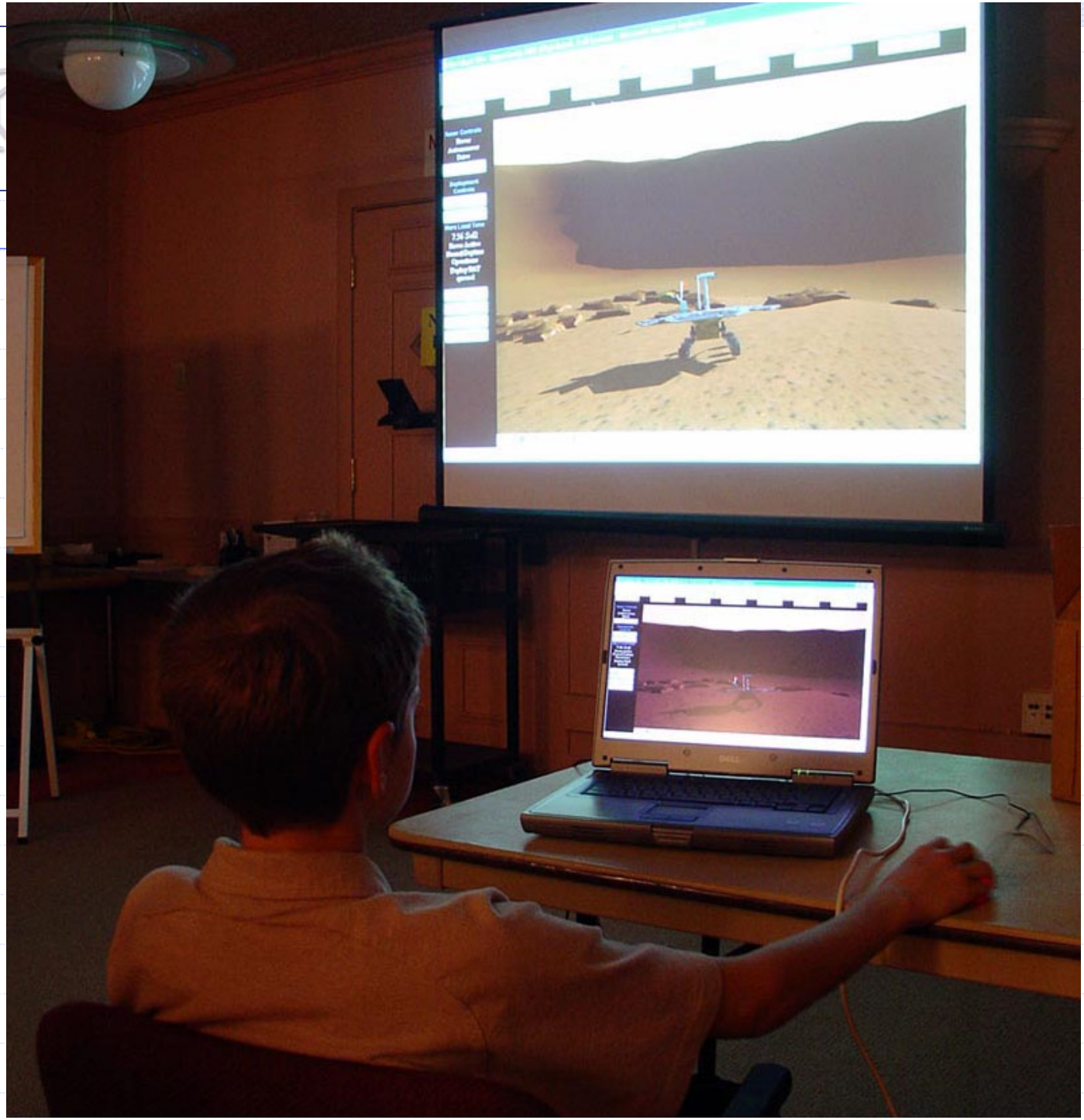
2000

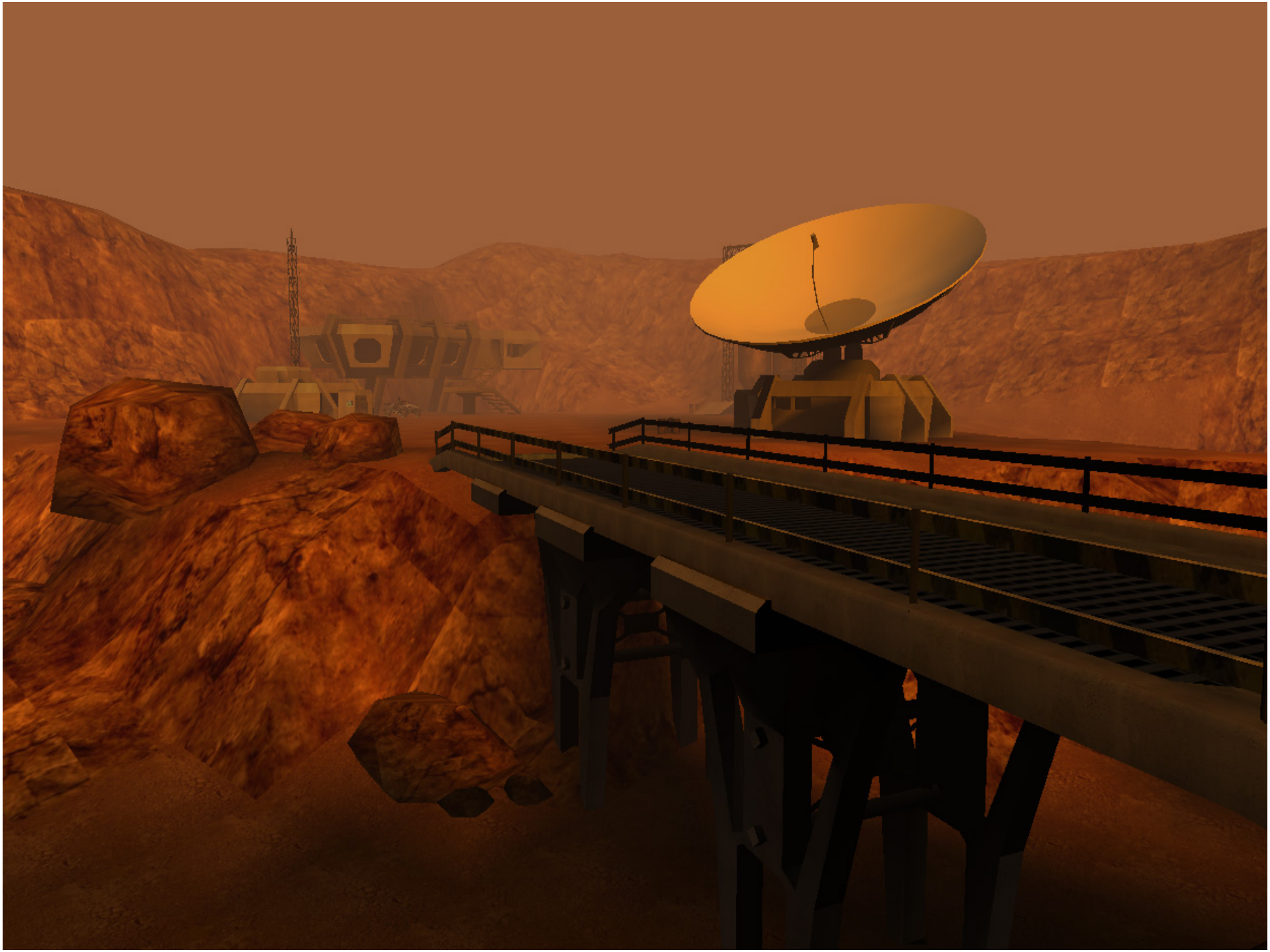
2001

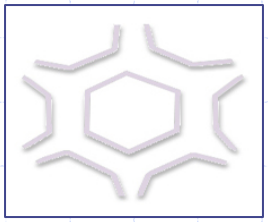
2002

2003

2004







VIII. Acknowledgements and Resources

- Philip Rosedale, Robin Harper, Char, Jeska, Dustin and all the Lindens
- Contact Consortium
- DigitalSpace Corporation
- DigiBarn Computer Museum
- Virtual World Studios
- All the tireless providers and users of all the social virtual worlds platforms over the past thirty years.

Online Resources

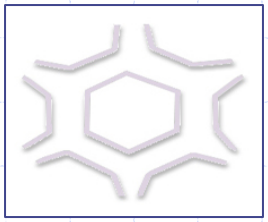
- **This presentation is at: www.ccon.org/vw-timeline/**
- **www.ccon.org Contact Consortium**
- **www.digitalspace.com The Digital Space Commons**
- **DigiBarn Computer Museum: www.digibarn.com**

- **Contact: Bruce Damer: bdamer@digitalspace.com**
  831 338 9400

Phase III: 2000s
Third Generation bids for the Mainstream

It's
all in your
Good Hands!

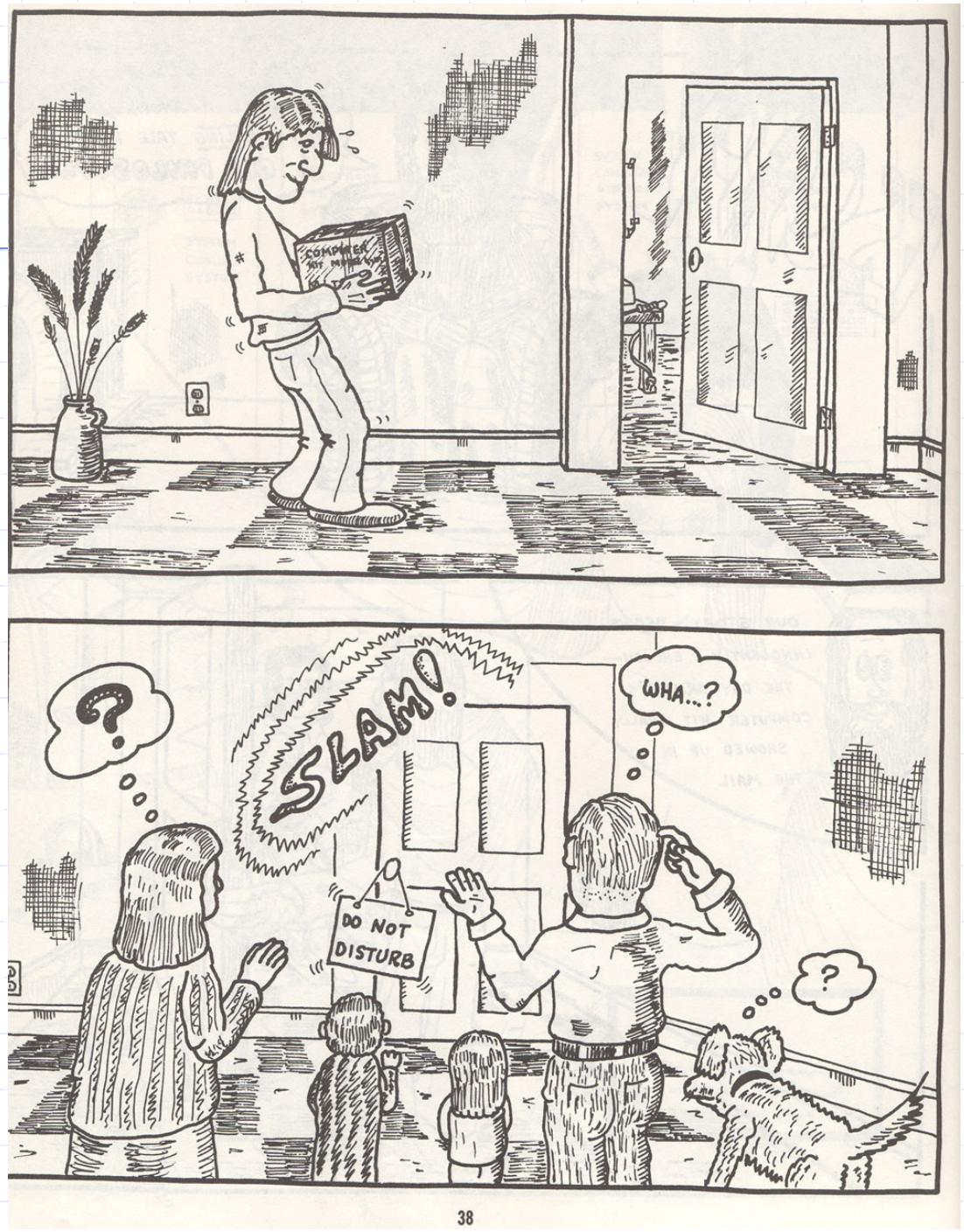
from 7AM SLT - 12 PM SLT.
Check the blog for further info:
http://blog.secondlife.com
Welcome Area Regular
Nick Sontse
Toni Regent
Spiker Pilipenko
Pasta Fugazi
babydoll Goodnight
+
Dark Escape
trippy
Ava Harlow
Moon Princess
Otternaut Moanalo
digi Weaver
You: its all in your good hands
Music control

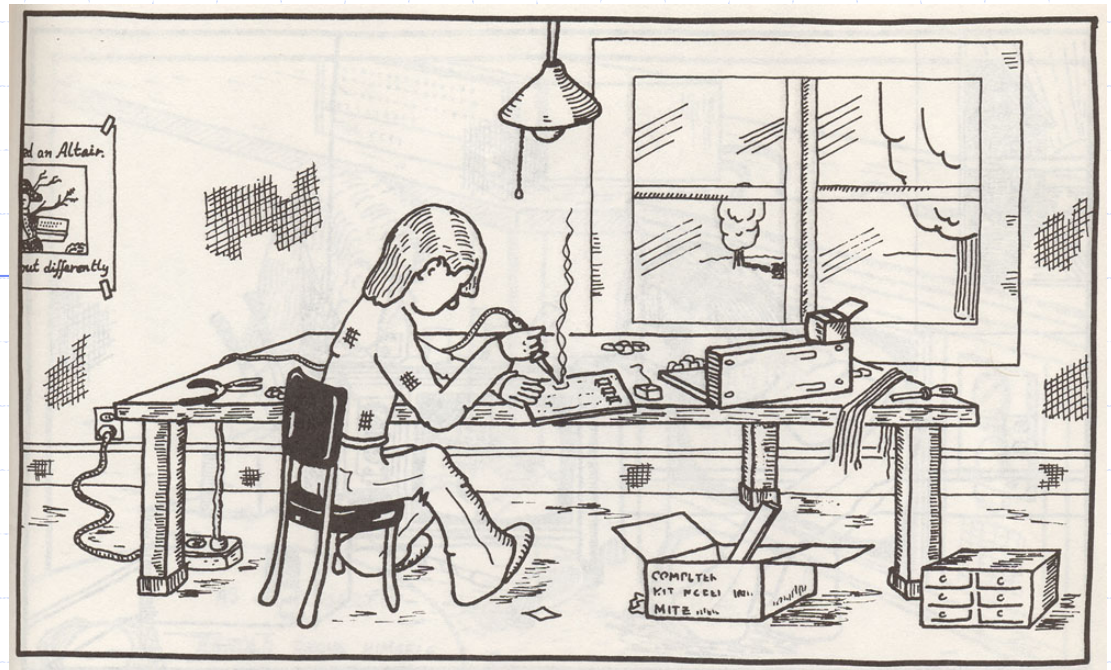


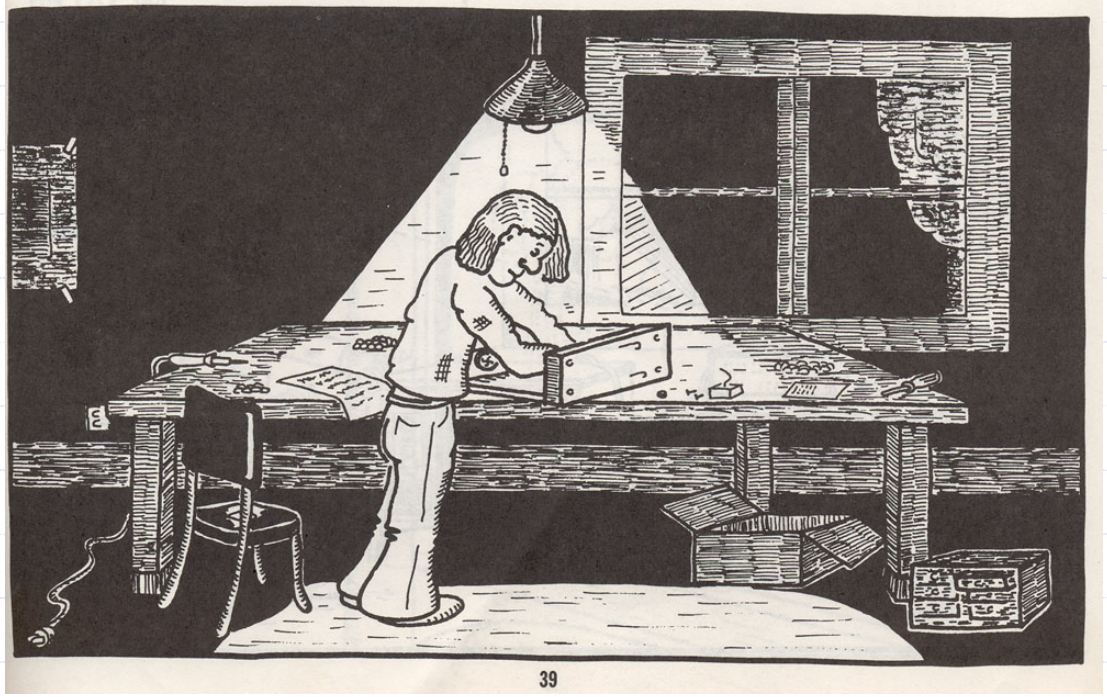
Bonus!

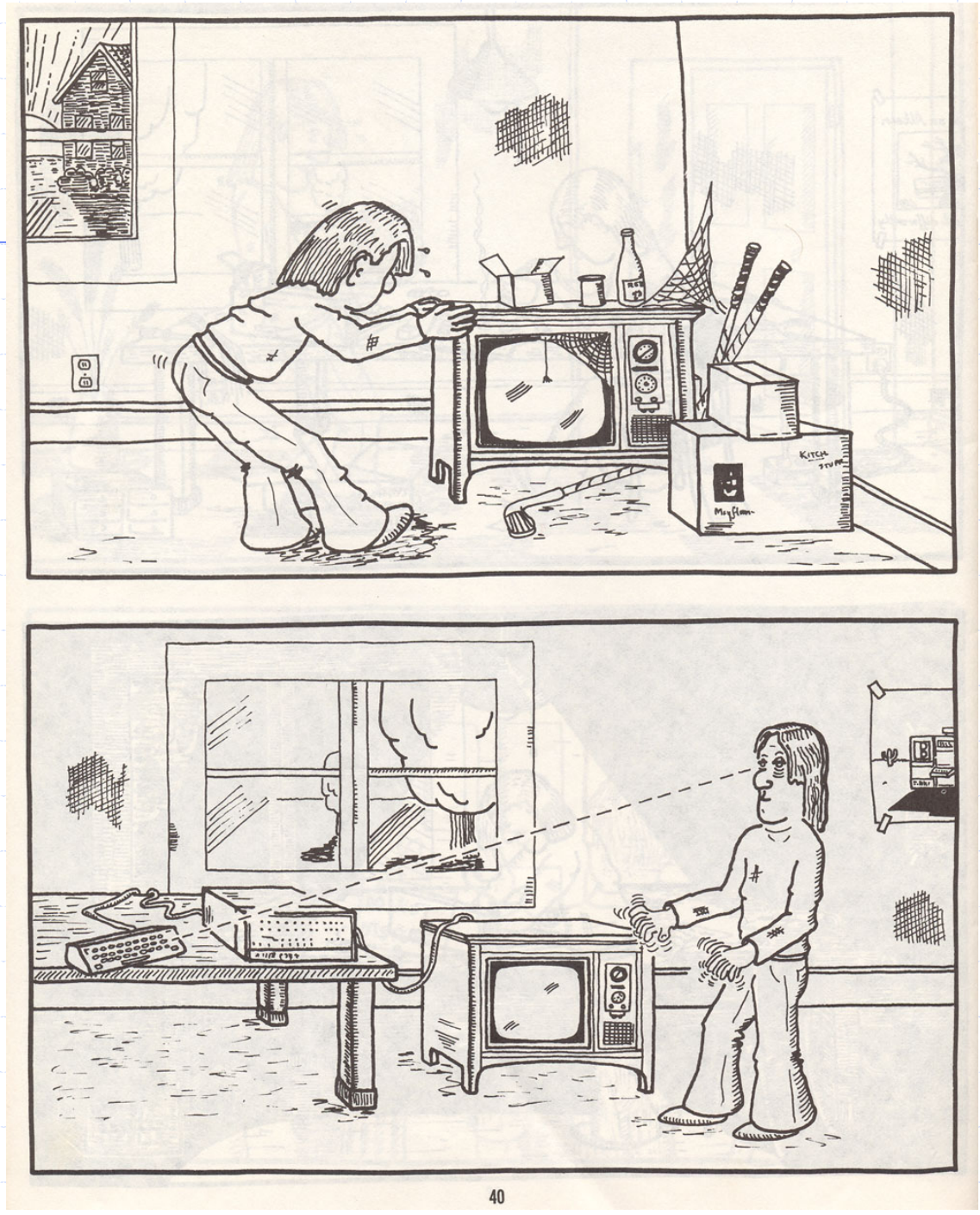
(This has been a vision of cyberspace for a long time)

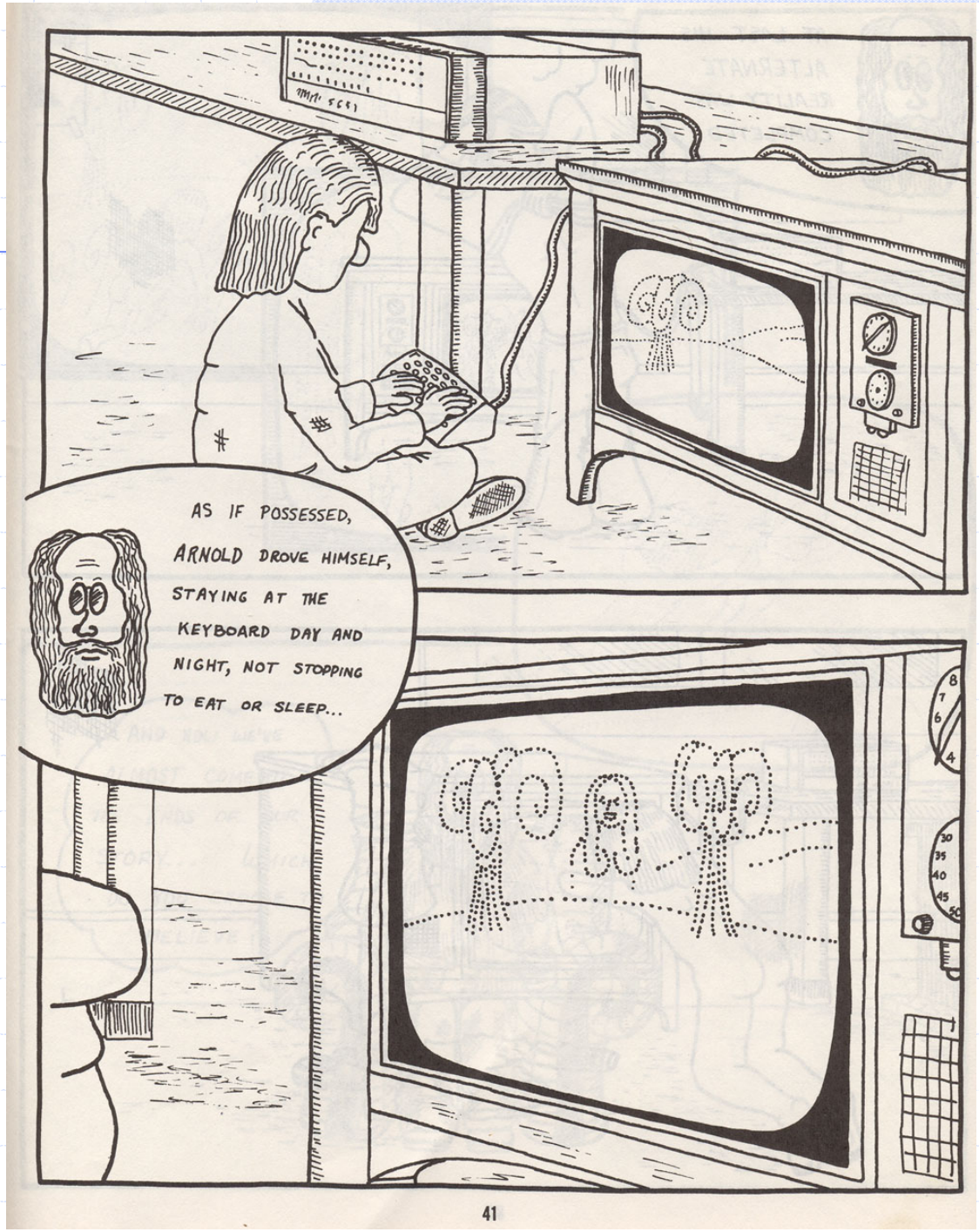
“Escape” in Finite State Fantasies (1976) by Rich Didday

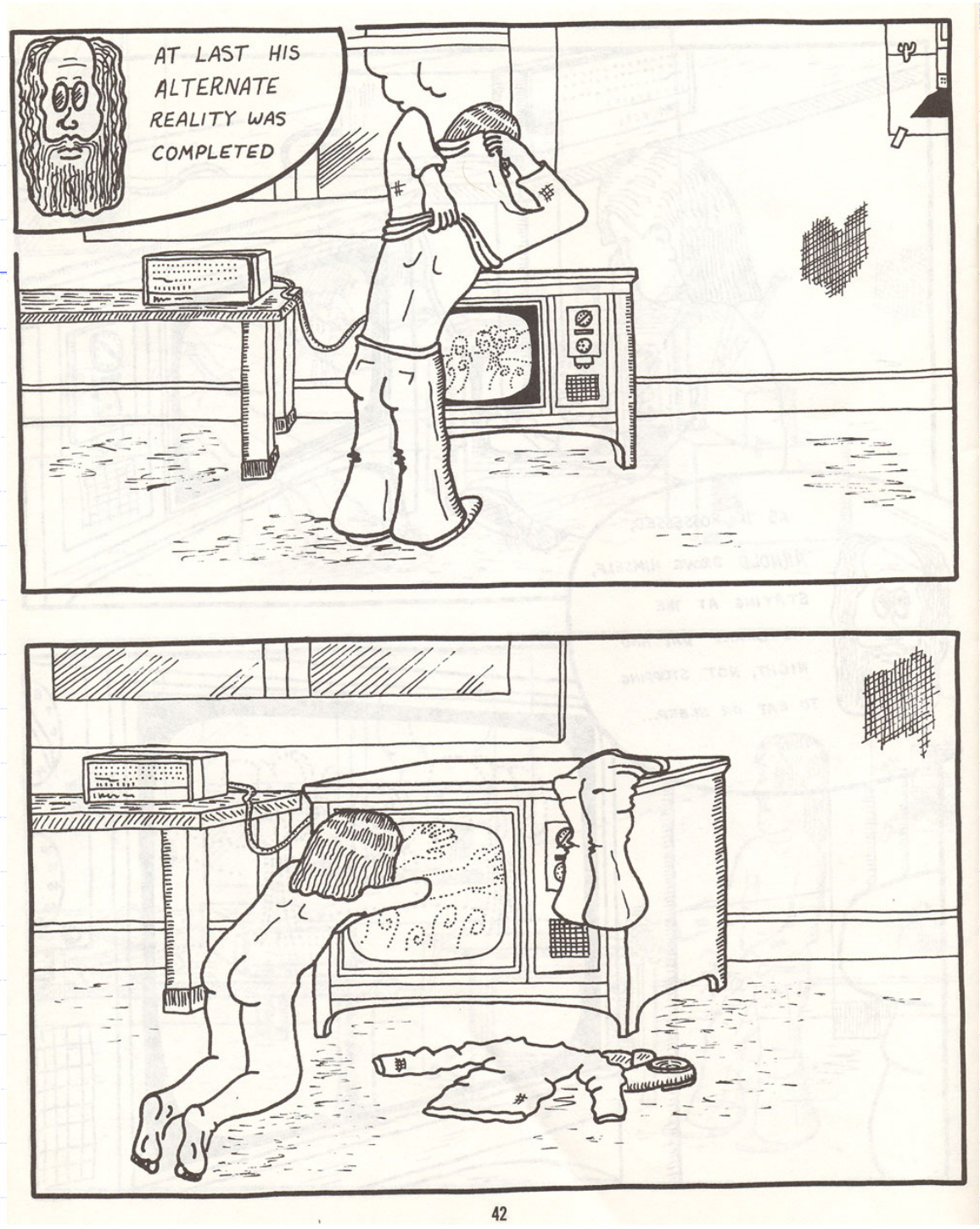

COMPUTER
SLAM!
WHA...?
DO NOT
DISTURB

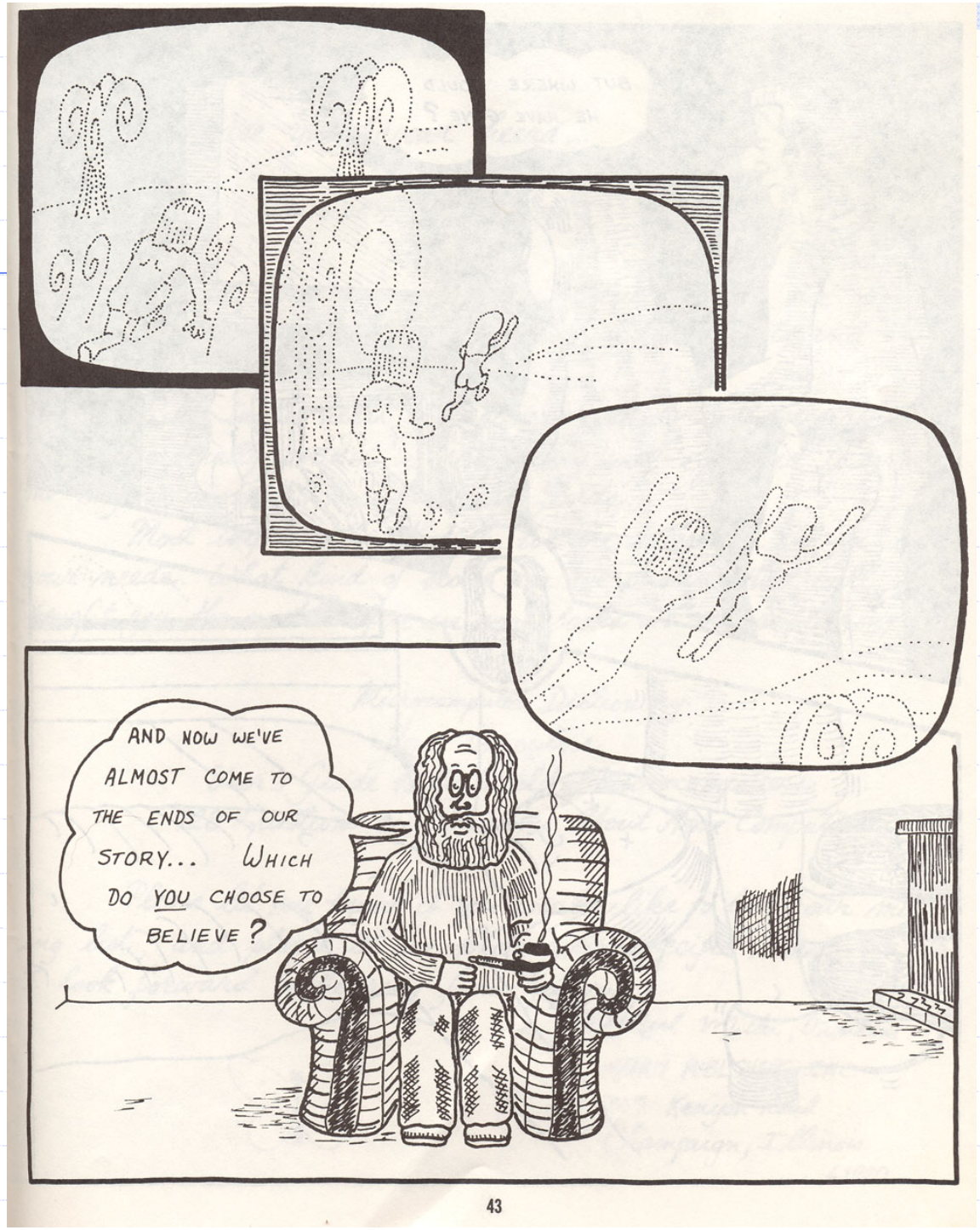

an Altair.
ut differently
COMPUTER
KIT MODEL
MITS

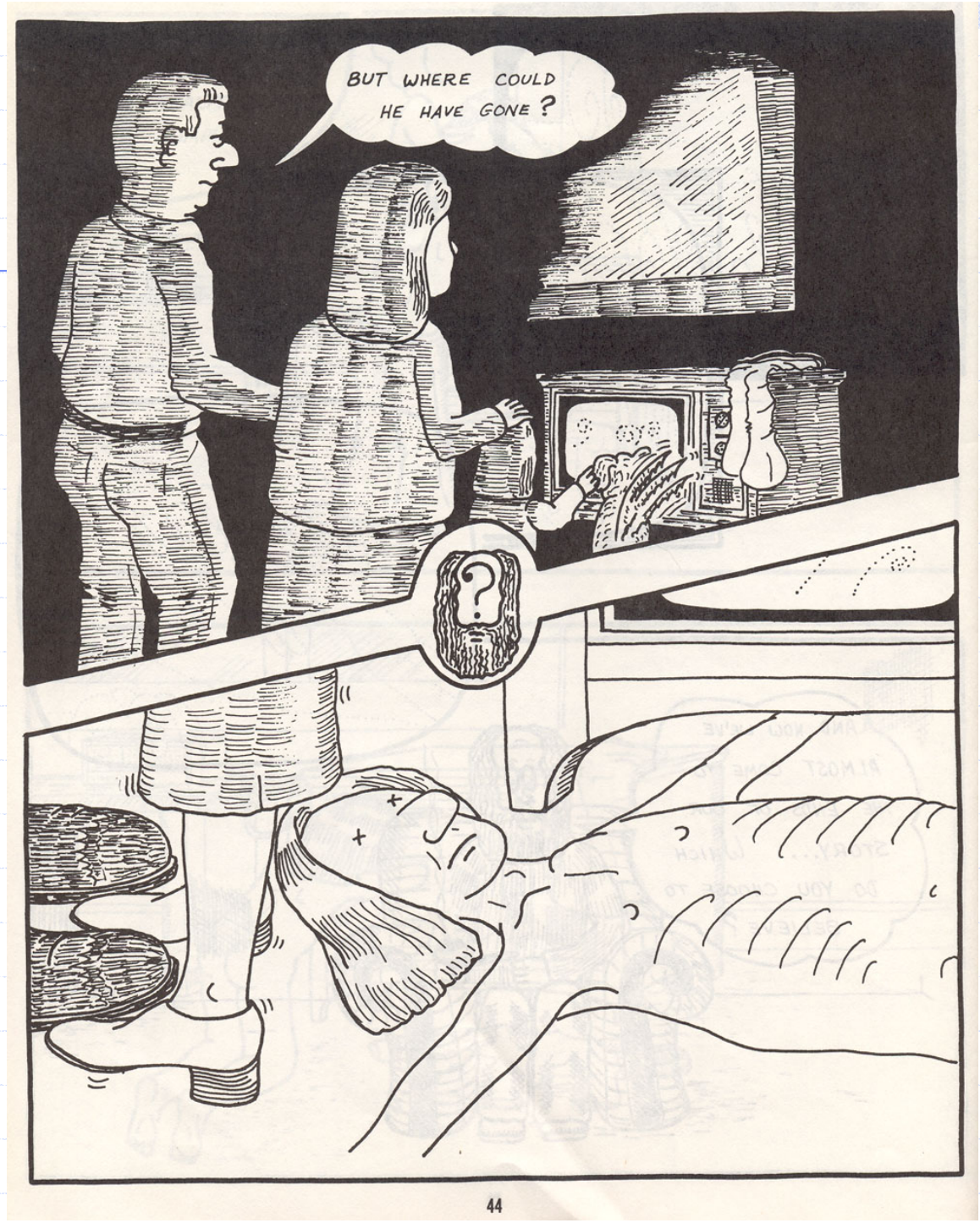




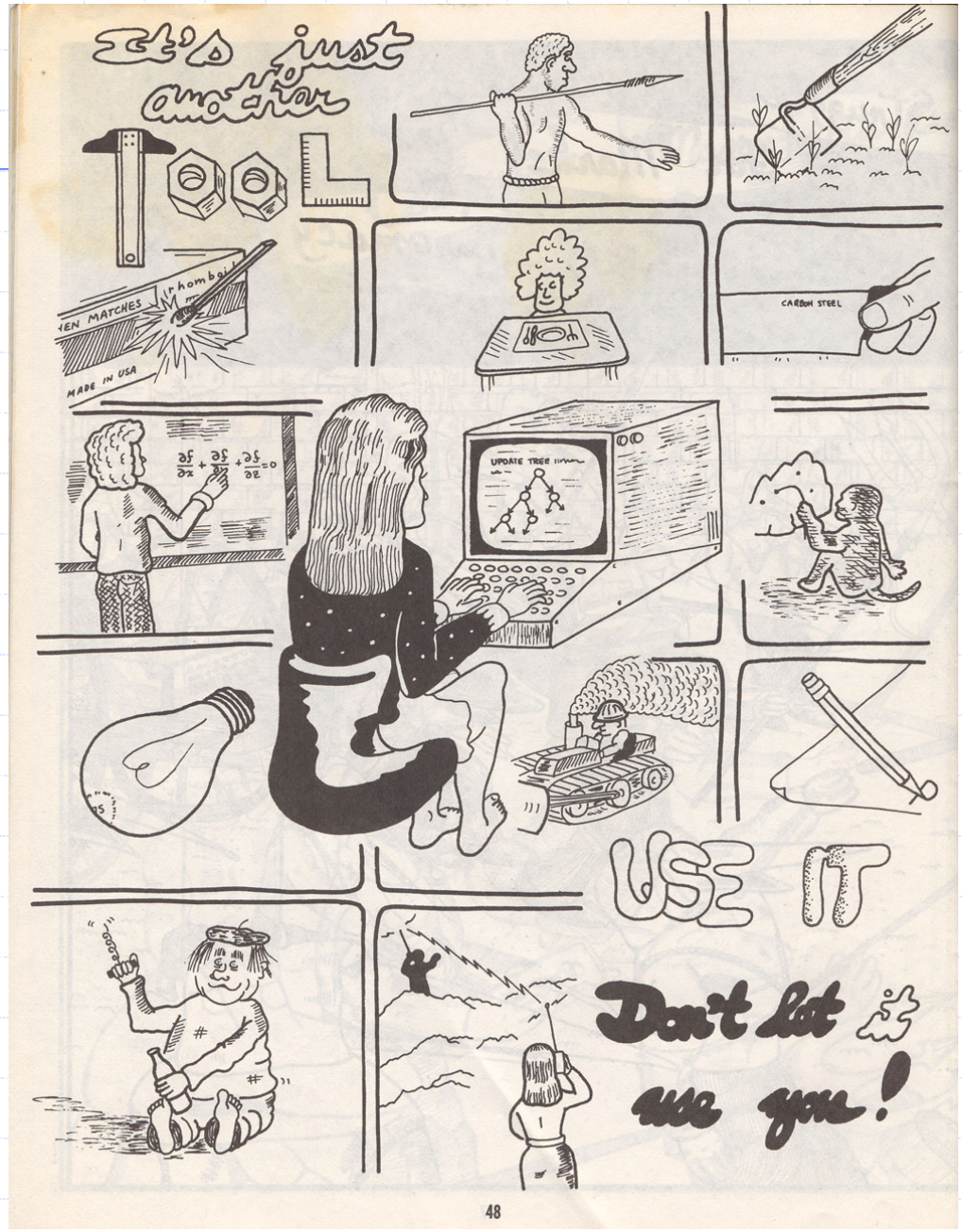

AS IF POSSESSED, ARNOLD DROVE HIMSELF, STAYING AT THE KEYBOARD DAY AND NIGHT, NOT STOPPING TO EAT OR SLEEP...


AT LAST HIS ALTERNATE REALITY WAS COMPLETED


AND NOW WE'VE ALMOST COME TO THE ENDS OF OUR STORY... WHICH DO YOU CHOOSE TO BELIEVE?


BUT WHERE COULD HE HAVE GONE?

“The Personal Computer, Use it, Don’t let it use you!



Future of Social Virtual Worlds
discussion

- **Make a buck, sustain high development and content creation costs**
- **Creating inclusive community experiences, sustainable companies**
- **Distributed vs centralized content**
- **Shared realities, political organization**
- **New medium of artistic expression**
- **Learning spaces, research environments**
- **Open source?**
- **Your thoughts?**