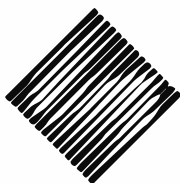# ACM SIGGRAPH VIDEO REVIEW

ISSUE 67

ACM SIGGRAPH '90
Film & Video Theater
(part 2 of 2)
Animation Screening Room
(part 1 of 3)

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ACM SIGGRAPH Video Review

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ACM SIGGRAPH '90
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(part 2 of 2)
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1. Prebirth

Contact:
Osama M. Hashem
220 E. 25th St., Apt #5A
New York, NY 10010
USA
1-212-779-1923

Summary:
The piece symbolizes the birth of man as an assembly of three elements: mind, spirit and flesh, using transparency values and textures.

Produced by:
Osama M. Hashem

Hardware:
SGI 4D-25

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Software:
Wavefront and Creator Paint

2. Blue Sky Productions Demonstration Reel

Contact:
Alison Brown
Blue Sky Productions, Inc.
100 Executive Blvd.
Ossining, NY 10562
USA
1-914-941-5260

Summary:
Glass vessels "morph" and cavort in two of Blue Sky's recent commercials.

Produced by:
Blue Sky Productions, Inc.

Hardware:
Sun Microsystems 4/280 and 4/260, Celco CFR 8000 Film Recorder

Software:
CGI Studio Proprietary Solids-Modeling and Ray Tracing Software

3. The Great "Blue Ouah Ouah"

Contact:
Philippe Baudart
Fantôme
71 rue Ampère
75017 Paris
France
1-40-53-01-23

Summary:
This loveable character will win his way into your heart.

Produced by:
Fantome-Animation

Hardware:
Silicon Graphics

Software:
Explore TDI

4. Grinning Evil Death

Contact:
Mike McKenna and
Bob Sabiston
MIT Media Lab
20 Ames St., E15-023
Cambridge, MA 02139
USA
1-617-253-0661

Summary:
A blood-spattered tale of modern-day pest control utilizing 2D animation and 3D graphics.

Produced by:
Mike McKenna and Bob Sabison, MIT Media Lab

Hardware:
HP 835 Series 9000 Turbo SRX, Wacom tablet, Connection Machine II

Software:
Custom dynamic simulation, rendering, cel & multi-plane camera simulation software

- ## Closing Animation

Contact:
John Grower
Santa Barbara Studios
460 B San Ysidro Rd.
Santa Barbara, CA 93108
USA

Summary:
Closing animation for the ACM SIGGRAPH '90 Film and Video Theater

Produced by:
John Grower for SIGGRAPH '90

Hardware:
Visual Computing Group, Numonics Corp., and Silicon Graphics Computer Systems

Software:
Wavefront Technologies

5. Screen Play

Contact:
Rafael Martinez
Pygmee Communication
4, Rue de la Republique
34000 Montpellier
France
67-58-05-60

Produced by:
Pygmee Production,
Rafael Martinez, Frederic Nery

Hardware:
Silicon Graphics

Software:
Softinage 4D Creative Environment

6. The Robe of an Angel

Contact:
Naoko Motoyoshi
4-24-12 Higashi Koiwa
Edogawa-ku
Tokyo, 133
Japan
03-672-4516

Summary:
This ancient tale from the Orient tells the story of a celestial maid.

Produced by:
Naoko Motoyoshi

Hardware:
SGI Iris 3030 and Iris 4D, Pixar

Software:
Wavefront,
DDS (original), Pixar

7. Sity Savvy

Contact:
Don Stredney and
John Chadwick
ACCAD
Ohio State University
1224 Kinnear Road
Columbus, OH 43212
USA
1-614-292-3416

Summary:
Bragger continues to wreak havoc as he encounters two additional characters

Produced by:
John Chadwick, Don Stredney,
The Ohio State University -
Advanced Computing Center for
the Arts and Design

Hardware:
Sun 4/110 SPARCstation,
Abekas Still Store

Software:
ACCAD and OSGP In-house

8. Le Pantin

Contact:
> Frederic Nagorny and
> Raymond Perrin
> Relief
> 12-20, Rue Voltaire
> 93100 Montreuil Sous Bois
> France
> 48-57-91-59

Summary:
"Le Pantin" tells the story of a
little wooden character and his
discoveries.

Produced by:
Relief, Raymond Perrin and
Frederic Nagorny

Hardware:
Station Graphique Ikolight/PC

Software:
Relief Process

9. IAD

Contact:
> Daniel Thalmann
> Computer Graphics Lab
> Swiss Federal Institute of
> Technology
> CH-1015 Lausanne
> Switzerland
> 41-21-693-5214

Summary:
A fiction film with complex hand
animation using local
deformations for the skin.

Produced by:
Nadia and Daniel Thalmann

Hardware:
SGI IRIS 4D/240 GTX

Software:
Human Factory (for the
animation of hand)

10. Flashback

Contact:
> Daniel Thalmann
> Computer Graphics Lab
> Swiss Federal Institute of
> Technology
> CH-1015 Lausanne
> Switzerland
> 41-23-693-5214

Summary:
Dress motion using numerical
software with an original
algorithm of self-collision.

Produced by:
Nadia and Daniel Thalmann

Hardware:
SGI IRIS 4D/240 GTX

Software:
Human Factory

11. The Adventures of Chromie "On the Rocks"

Contact:
Tom Casey
Production Masters, Inc.
321 First Avenue
Pittsburgh, PA 15222
USA
1-412-281-8500

Summary:
Chromie: A tiny, chromium, alloy-covered species of the bald-bearing family, typically found where you would least expect it.

Produced by:
Production Masters, Inc.

Hardware:
SGI, Ampex AVA-3

Software:
Alias Research, AVA-3, Artisan, 42 INC, In-house

12. Reveil (Alarm Clock)

Contact:
Hubert Fourneaux/Eurocitel
1 Quai Gabriel Péri
94340 Joinville le Pont
France
33-1-4397-2525

Produced by:
G. Pansu/Eurocitel

Hardware:
SGI 4D-20, IMC

Software:
TDI Explore

13. Occam's Razor

Contact:
Hugh Bridgeford
Electronic Visualization
Lab., (M/C 154)
Univ. of Illinois at Chicago
Box 4348
Chicago, IL 60680
USA
1-312-996-3002

Summary:
The story of a lizard and what he saw.

Produced by:
Hugh Bridgeford

Hardware:
Silicon Graphics Personal Iris

Software:
Alias

14. Interstitial Dreamin'

Contact:
Jeanne Mara
Intelligent Light
17-01 Pollitt Drive
P.O. Box 65
Fair Lawn, NJ 07410 USA
1-201-794-7550

Summary:
Have you ever wondered what goes on between atoms when you aren't looking?

Produced by:
Intelligent Light

Hardware:
HP/Apollo computer network, Truevision VISTA frame buffer

Software:
Intelligent Light 3DV System

15. Thought Grid

Contact:
Robert King
10502 N. 53rd Street
Temple Terrace, FL 33617
USA
1-813-985-0023

Produced by:
Robert King

Hardware:
Amiga 2000

Software:
Director, Delux Paint III, Perfect Sound

16. Camera Work

Contact:
David Haxton
Center for Computer Art & Animation
William Paterson College
300 Pompton Road
Wayne, NJ 07470
USA
1-201-595-2799

Summary:
A photo studio is seen with cameras animating in the space. The viewer enters a darkroom and photos develop and become 3-D.

Produced by:
Center for Computer Art and Animation, William Paterson College

Hardware:
SGI 4D and 3130

Software:
Alias 1 and Alias 2

17. Acolytes

Contact:
Bob White
Simmons College
Dept. of Communications
300 The Fenway
Boston, MA 02115
USA
1-617-738-2220

Summary:
A robot girl discovers a damaged robot boy as she rises to the edge of her pool.

Produced by:
Bob White at Simmons College and the Museum School

Hardware:
Commodore Amiga 2500

Software:
BYTE by BYTE's Sculpt-Animate 4D

18. Vision d'une Schizophrene

Contact:
Ryoichiro Debuchi
High Tech. Lab. Japan Inc.
Court Setagaya 1-15-11,
Mishyuku,
Setagaya-ku,
Tokyo 154 Japan
813-711-5111

Produced by:
Ryoichiro Debuchi, High Tech Lab. Japan, Inc.

Summary:
I think of schizophrenia as a disjointing process of the symbols of the mind. To express this, I attempted to exchange the time with the space.

Hardware:
SGI IRIS 4D-70/GT

Software:
Wavefront, Digital Dynamation System, Time-Space Converter

19. TOP tHAT

Contact:
Christopher Grotke
Animation Lab at the
Capital Children's Museum
800 3rd Street NE
Washington, DC 20002
USA
1-202-675-6872

Produced by:
Animation Lab at the Capital Children's Museum

Hardware:
Targa Board, 386 At,
Vista Frame Buffer

Software:
Pansophic Studioworks 3.2

20. Luke Le Block's Daring Escape

Contact:
J. Gabriel Foster
GW Hannaway and Assoc.
839 Pearl Street
Boulder, CO 80302 USA
1-303-448-9631

Hardware:
SGI Power Series, AT&T Pixel Machine

Produced by:
J. G. Foster and M. L. Sandige

Software:
Fly Max II by William R. Bishop and Douglas M. Priest

« End of Issue 67 »

ACM SIGGRAPH VIDEO
"HDTV & The Quest for
Virtual Reality"
ISSUE 60

The broadcast world is about to collide with the computer graphics world. Think of this as your survival manual. This two-tape video report, including transcript and reference documentation, will give you an up-to-the-minute overview of the standards, hardware and controversies that are as rooted in geopolitical and philosophical differences as they are technological.

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