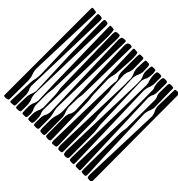


ACM SIGGRAPH VIDEO REVIEW



ISSUE 84

ACM SIGGRAPH '92
Computer Graphics Screening Room
(part 2 of 3)

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Issue 84

ACM SIGGRAPH '92
Computer Graphics
Screening Room
(part 2 of 3)

Entertainment/ Commercial Reel

1 . After Birth

Time: 00:02:00

Produced by:
N.C.C.A., U.K.

Summary:

The flight of the stork is based on a procedural model of run-time deformation and guidance. The metamorphosis of the underwater creatures and the human embryo is based on synchronous inbetweening of 3D models and hand painted texture maps.

Produced by:

Vassilios Hurmusiadis, Jacqueline Anne Wrather; Sound: Stephen Deutsch Digital Music Studi

Hardware:

HP Apollo DN 10000

Software:

CGAL, written by Peter P. Comninos

Contact:

Vassilios Hurmusiadis/

For information regarding the purchase of SIGGRAPH Video Review tapes, contact:

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Itasca, Illinois 60143-0576**

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FAX: 708-250-0038**

Jacqueline Anne Wrather
The National Centre for
Computer Animation
Bournemouth University
Fern Barrow
Bournemouth, Dorset BH12
5BB
United Kingdom
(44) 202-59-53-58/59-50-40
(44) 202-59-55-30 fax

2. DEC: Windows of Opportunity

Time: 00:00:30

Produced by:
TOPIX

Summary:

A modern office tower at sunset responds to the narration by turning on interior lights in various configurations. The city is very realistically reflected in the glass facade of the tower as we ascend to see the client's name mounted on a huge neon sign on the roof.

Contributors:

Producer: Chris Wallace; Director: Harold Harris; Animators: Harold Harris, Doug Masters, Ken Neilson, Bob Munroe, William Cameron

Hardware:
Silicon Graphics

Software:
Wavefront and proprietary in-house software

Contact:

Chris Wallace
TOPIX
217 Richmond Street West
Toronto, Ontario M5V 1W2
Canada
(01) 416-971-7711
(01) 416-971-6188 fax

3. Styro II

Time: 00:00:35

Produced by:
Sinnott & Associates

Contributors:

Director: Tom Sinnott; Animator: Joe Doll; Music: Terry Fryer

Hardware:
Silicon Graphics

Software:
Wavefront

Contact:

Cynthia Neal
Sinnott & Associates
676 North LaSalle Street
Chicago, IL 60610
(01) 312-440-1875
(01) 312-440-1537 fax

4. Meggamorphosis

Time: 00:02:10

Produced by:
Sean Schur

Summary:

A character-animated story of a

lonely egg and a shifty snake, this piece gives us a cynical view of human relationships and the fate which lies at the end for all of us.

Hardware:

SGI 4D/25 workstations

Software:

Alias

Contact:

Sean Schur
2034 Holly Drive #2
Los Angeles, CA 90068
(01) 213- 464-6143
schur@isi.edu

5. **Ryder Transportation Solutions**

Time: 00:01:00

Produced by:

ReZ.n8 Productions

Summary:

This 60-second spot for Ryder trucks was completed by ReZ.n8 Productions for Ogilvy & Mather/New York and was produced entirely in 3D computer generated animation. The look is a hybrid of a theme park ride and a 3D video game incorporating a large database of object detail, environmental simulation, specialized lighting and shadowing detail, and numerous 3D special effects.

Contributors:

Scott Miller & Associates Art director: Scott Miller; Producer:

Beth Fraikorn; Creative Director & Executive Producer: Paul Sidlo; Executive Producer: Evan Ricks; ReZ.n8 Head technical director: Melinda Tidwell; Technical directors: Bob Peterson, Adrian Iler, Liza Keith, Ava Bubby, Jeff Hayes; Software developers: Scott Vye, Sean O'Gara, John Scheafer; Assistant Technical Director: Ileana Garcia-Montes; Designer: David Williams; Coordinating Producer: Karin Rainey

Hardware:

SGI Workstations

Software:

Wavefront Technologies

Contact:

Ileana Garcia-Montes
ReZ.n8 Productions
6834 Hollywood Boulevard
5th floor
Los Angeles, CA 90028
(01) 310-550-8885
(01) 310-550-6123 fax

6. **Bob the Frog in "BURP"**

Time: 00:02:25

Produced by:

Darren D. Kiner

Summary:

Bob the Frog in "BURP" is the first animated short to combine 3D computer animated characters with clay animation.

Contributors:

Designer/Animator/Director:
Darren Kiner; Simon Haslet, Isa
Alsup, Stewart Dickson, Marcie
Bretts, Kevin Haug, Larry Little,
Kevin Kiner, Mike Marinelli

Hardware:

SGI IRIS workstation, IMC Mo-
tion Control

Software:

Wavefront

Contact:

Darren D. Kiner
Darren Kiner Design
4105 McFarlane Avenue
Burbank, CA 91505
(01) 818-544-2673
(01) 213-651-2726 fax

Music: Bart Harlan; Narration:
Sean Graves

Hardware:

Silicon Graphics

Software:

Wavefront, Discreet Logic (Ed-
die)

Contact:

Matthew Brunner
Visualization Laboratory,
College of
Architecture Texas A&M
University
College Station, TX
77843-3137
(01) 409-845-3465
(01) 409-845-4491 fax
matt@archone.tamu.edu

7. How to Make a Decision

Time: 00:02:34

Produced by:

Visualization Laboratory, Texas
A&M

Summary:

This animation explores the de-
cision making process and
makes light of the authority of
decisions made in high places.
It depicts a situation where the
validity of an answer, which
would have resonance and pow-
er if arrived at inwardly, takes on
the potential for absurdity when
it comes from outside.

Contributors:

Producer: Matthew Brunner;

8. AMC Features Presentation II

Time: 00:00:25

Produced by:

MetroLight Studios

Summary:

This opening for AMC Theaters
brings to life the animated char-
acter "Clip" who after spryly pop-
ping from his film can, waves his
metallic companion on through
a particle quest into the AMC
logo.

Contributors:

Creative Director: Jon Townley;
Executive Director: Dobbie
Schiff; Designer/Director: Cliff
Iwai; Line Producer: Paul Het-
tler; Assistant Producer: Gayle

Reznik; Senior Character Animator: Neil Eskuri; Head Technical Director: Tom Hutchinson; Animator/Particles: Kelley Ray; Animator/Color & Lighting: John McLaughlin; Modelers: Con Pederson, Eduardo Batres, Alan Ridenour; Cameraman: Bill Kent; Software: Yun-Chen Sung, Rob Rosenblum, John McLaughlin; Post Production: Gayle Reznik; Sponsor: AMC Theaters

Hardware:

Solbourne 5-604, Silicon Graphics 4D workstation. A60 and A66 Abekas, Celco Film Recorder

Software:

MetroLight proprietary

Contact:

Dobbie Schiff
MetroLight Studios
5724 West Third Street
Suite 400
Los Angeles, CA 90036
(01) 213-932-0400
(01) 213-932-8440 fax

ing, fractal geometry, particle systems and physically-based dynamics all serving to simulate the fantasy-filled imagination of a ten-year-old boy.

Contributors:

Creative Director: Jon Townley; Executive Producer: Dobbie Schiff; Designer/Director: Steve Martino; Designer: Cliff Iwai; Producer: George Merkert; Assistant Producer: Gayle Reznik; Senior Animators/Technical Directors: Tim McGovern, Tom Hutchinson; Senior Animators: Jerry Weil, Patrice Dinhut; Animators: Kelley Ray, Aliza Corson, Mark Lasoff, Scott Bendis; Software: Rob Rosenblum; Post Production: Gayle Reznik

Sponsor:

Kevin Sullivan in association with New World Pictures

Hardware:

Solbourne 5-604, Silicon Graphics 4D Workstation, A60 and A66 Abekas, Celco Film Recorder

Software:

MetroLight proprietary

Contact:

Dobbie Schiff
MetroLight Studios
5724 West Third Street
Suite 400
Los Angeles, CA 90036
(01) 213-932-0400
(01) 213-932-8440 fax

9. Moe's World

Time: 00:01:10

Produced by:

MetroLight Studios

Summary:

Moe's World is a rendering and compositing tour-de-force, with its combination of live action, character animation, rotoscop-

10. Bosch "Map"

Time: 00:00:30

Produced by:

MetroLight Studios

Summary:

The look of the Bosch piece is 3D animated poster art in the style of WWII era propaganda posters. This was accomplished with algorithmic shaders and texture maps which both limited the color palette and simulated organic motion of the water and the bridge.

Contributors:

Creative Director: Jon Townley; Executive Director: Dobbie Schiff; Designer/Director: Jeff Doud; Producer: Jim Wheelock; Assistant Producer: Jini Dayaneni; Technical Directors: John McLaughlin, Kelley Ray, John Ornelas; Modelers: Alan Ride-nour, Eduardo Batres, Bill Kent, Con Pederson; Software: John McLaughlin, Rob Rosenblum; Illustrator: Bob Commander; Post Production: Gayle Reznik

Sponsor:

J. Walter Thompson

Hardware:

Solbourne 5-604, SGI 4D Workstation, A60 and A66 Abekas, Celco Film Recorder

Software:

MetroLight proprietary

Contact:

Dobbie Schiff
MetroLight Studios

5724 West Third Street
Suite 400
Los Angeles, CA 90036
(01) 213-932-0400
(01) 213-932-8440 fax

11 Fat Lulu is Going Back to Venice

Time: 00:03:40

Produced by:

Videoscop

Summary:

Conflict relationship between a man and a woman.

Contributors:

Direction/ Scenario: Mario Martin Buendia; Artistic Contribution: Christophe Delamare

Hardware:

SGI 4D/25

Software:

TDI Explore

Contact:

Christophe Delamare
Videoscop (Université de Nancy II)
BP 722 - 9 Rue Michel Ney
Nancy 54000
France
(33) 83-35-09-09
(33) 83-32-74-81 fax

12. R/Greenberg Associates Morph Reel

Time: 00:01:12

Produced by:

R/Greenberg Associates, Inc.

Summary:

A sampling of recent morphing and morph-related projects.

Contributors:

The R/Greenberg Associates' Computer Generated Imagery Department

Hardware:

Silicon Graphics, Sun Microsystems SPARC-2, Hewlett-Packard HP700

Software:

R/GA proprietary morphing

Contact:

Lisa Smith
R/Greenberg Associates
350 West 39th Street
New York, NY 10018
(212) 239-6767
(212) 947-3769 fax
joe@rga.com

3D character animation, "Around Again" also served as the vehicle for a group of computer animators to contribute to the global environment message. Intended for grade-school viewers, the animation was kept to 30 seconds to fit within the broadcast television time constraints.

Contributors:

Finale Post Production Inc., The GraFiC Lab of U.B.C., Department of Computer Science Director: Alain Fournier; Written/ Directed by: Markus Tessmann; Animators: Jason Dowdeswell, Robin Hackl, Ken Pool, Markus Tessmann; Backgrounds/ Textures: Carl Chaplin, Robin Hackl, Russ Krywolt; Character voices: Geoff Wright, Deidre Tessmann; Audio: Marty Taylor; Sponsor: U.B.C. GraFiC and Finale Post Production, Inc.

Hardware:

SGI 240VGX, Indigo Elan, IBM PS/2 with TARGA+64

Software:

Vertigo 3D animation package

Contact:

Markus Tessmann
University of British Columbia, GraFiC Lab
#302-6356 Agricultural Rd.
Vancouver, BC V6T 1W5
Canada
(01) 604-822-9248
(01) 604-822-5485 fax
tessmann@cs.ubc.ca

13. Around Again

Time: 00:00:30

Produced by:

University of British Columbia, GraFiC Lab

Summary:

Primarily intended as a study in

14. si

Time: 00:01:20

Produced by:
MIT Media Lab

Summary:
The perils of political pretention.

Contributors:
Tinsley A. Galyean, Steven M. Drucker, Joe Chung, Michael McKenna, Paul Dworkin, David Chen; Sponsors: MIT Media Laboratory, NHK (Japan Broadcasting Corp.), Silicon Graphics, Inc., Apple Computer Inc, Hewlett-Packard Corporation, Thinking Machines Corporation

Hardware:
SGI Skywriter, HP 835, HP 750, CM2 Connection Machine, Apple Macintosh, Cyberware Color 3D Digitizer

Software:
In-house, Set modeling in Vertigo

Contact:
Tinsley A. Galyean and
Steven M. Drucker
MIT Media Lab
20 Ames Street, E15-023
Cambridge, MA 02139
(01) 617-253-0660
(01) 617-258-6264 fax
tag@media-lab.media.mit.edu

15. The Insider "L'Homme Oblique"

Time: 00:08:23

Produced by:
Terminal Image

Summary:
The vain struggle of a hideous creature who strives to prove that he is a human being. This short fantastic film combines 2D animation, 3D and live action.

Contributors:
Anne Cazauran, Marc Druetz

Hardware:
2D (Vista Tips)

Software:
3D (Explore)

Contact:
Anne Cazauran
Terminal Image
54, rue David d'Angers
75019 Paris
France
(33) 1-42-49-21-06
(33) 1-42-02-40-65 fax

16. Unburied Bones

Time: 00:01:25

Produced by:
CFA

Summary:
Dead or Alive? An animated journey through the macabre

chambers of horror. Only the fittest will survive.

Contributors:

Music: Willard Bond; Producer and Animation: James Eng; Editors: Dave Grein, Hercules Brasil

Hardware:

468/25, Vista 32 Board, Diaquest, BTS BCD-75

Software:

Crystal 3D, Topas/VGA, Lume-na, DMH

Contact:

James Eng
CFA
782 King Street West
Toronto, Ontario M5V 1N6
Canada
(01) 416-363-5071
(01) 416-363-7390

17. BFT 2

Time: 00:00:15

Produced by:

The Moving Picture Company

Summary:

A program title sequence with surreal computer generated elements combined with a live-action head. Additional special effects and final combination done on Paintbox/Harry.

Contributors:

BBC (London) Designers: Jane Wyatt, Maylin Lee; The Moving Picture Company Animator:

Erik-Jan de Boer; Paintbox/
Harry operator: Jerry Steele;
Production co-ordinator: Patrick
Davenport

Hardware:

Silicon Graphics Personal IRIS

Software:

Alias

Contact:

Maggi Allison/Patrick
Davenport
The Moving Picture
Company
25 Noel Street
London W1V 3RD
United Kingdom
(44) 71-434-3100
(44) 71-734-9150 fax

18. The Best of SRC '92

Time: 00:01:18

Produced by:

Société Radio-Canada

Contributors:

André Vaudrin, Daniel Robi-
chaud

Hardware:

Silicon Graphics

Software:

Animation 2D: Quantel Paint-
box/ Abekas A60
Animation 3D: TDI Explore

Contact:

Jacqueline Poudrier
Société Radio-Canada

1400, boul. René-Lévesque
est. 17e étage
Montréal, Québec H2L
2M2
Canada
(01) 514-597-4383

19. Xanadu City

Time: 00:02:10

Produced by:

Jérôme Estienne & Xavier Duval

Summary:

The love affair between "Sultan" and "Barbara" on "Xanadu City's" magic island.

Contributors:

Ex Machina, Thompson Digital,
Silicon Graphics/ France

Hardware:

Silicon Graphics 4D/25

Software:

Explore TDI

Contact:

Jérôme Estienne
La vie est Belle-Films
Associés
6 rue Primatice
75013 Paris
France
(33) 1-43-43-40-67
(33) 1-42-93-53-11 fax

20. Quarxs Pilote: The ELASTO-FRAGMENTOPLAST is Back

Time: 00:02:15

Produced by:

Z.A Production

Summary:

The ELASTO-FRAGMENTOPLAST is a pilot of a new 3D series featuring THE QUARXS. The QUARXS are living creatures indifferent to the immutable laws of nature. Because of their strange relations to time, space, and matter, they are very odd creatures. We are trying to understand their behavior through observation and experimentation. We will soon discover the SPATIO-STRIATA, the SPIRO THERMOPHAGE, and the MNE-MOCHROME.

Contributors:

Director: Maurice Benayoun; Art Director: François Schuiten; Script Writers: Maurice Benayoun, François Schuiten; Producer: Stéphane Singier; Music: Michel Fano; Dialogue Writer: Benoît Peeters, English Voice: Brian Keith; 3D Team: Guillaume Caron, Thierry Prieur, M. Benayoun; With the support of: C.N.A.P. and C.N.C. Nouvelles Technologies

Hardware:

PC COMPAQ 486/33

Software:

OPIUM (XCOM/Z.A.R&D)

Contact:

Maurice Benayoun
Z.A Production
128, Boulevard Richard
LENOIR
75011 Paris
France
(33) 1-48-06-65-66
(33) 1-48-06-48-75 fax

21 . Day Break

Time: 00:01:00

Produced by:

The Bureau

Summary:

Commercial for milk's delivery in the morning.

Contributors:

Advertising Agency: BMP DDB Needham; Director: Bill Mather (at Redwing); Post Production: The Bureau; Electronic Special Effects: Sarah Marchant, M.J. Azzopardi; Computer Animation: Dave Throssell, Linda Johnson

Hardware:

Silicon Graphics Personal Iris

Software:

Softimage

Contact:

Helen Stanley
The Bureau
81 Dean Street
London W1V 5AB
United Kingdom
(44) 71-439-2901
(44) 71-753-0345 fax

22 . Innatube Smarties

Time: 00:01:00

Produced by:

The Bureau

Summary:

Commercial for "Smarties" candies.

Contributors:

Advertising Agency: J. Walter Thompson. Director: David Anderson (at Redwing). Post Production: The Bureau. Electronic Special Effects: Sarah Marchant, M.J. Azzopardi. Computer Animation: Linda Johnson, Dave Throssell

Hardware:

Silicon Graphics Personal Iris

Software:

Softimage

Contact:

Helen Stanley
The Bureau
81 Dean Street
London W1V 5AB
United Kingdom
(44) 71-439-2901
(44) 71-753-0345 fax

23. PEPIN GEANT de ARP

Time: 00:01:00

Produced by:
PANDORE

Summary:
Animation of an ARP's sculpture

Producer:
Stéphane Druais

Contributors:
Director: Cecile Babiole and
TRANSFORMER (3D studio)

Hardware:
Silicon Graphics

Software:
TDI Explore

Contact:
Stéphane Druais
PANDORE SARL
9, rue de Mulhouse
75002 Paris
France
(33) 1-40-41-98-37
(33) 1-40-26-67-13 fax

24. The Cyberiad

Time: 00:13:05

Produced by:
Cyberiad Project

Summary:
In Stanislaw Lem's classic tales, humans no longer exist. "Trurl" and "Klapaucius" are constructors - robots who invent other robots. Though they are celebrated throughout the galaxy, each jealously tries to prove that he is more clever than his partner.

Contributors:
Story: Stanislaw Lem; Animators: Bart Whitebook, Tom Krawczwicz, Valerie Pebarthe, Benoit Bedague, Sylvaine Delaine, Patrick Maniez; Backgrounds: Jane Potts; Music: Abe Raheer, Jim Hedges, Dan Shklair; Voices: David Zema, Judy Jacobson, Nan Muntzing; Storyboard, voice, and animation: Mihal Szczepanski; Director/ Animation/ Software: Dov Jacobson

Hardware:
i386/ATTDSP32c/TI-34010
(Vista)

Software:
Nimble

Contact:
Dov Jacobson
Cyberiad Project
6228 Lakeview Dr.
Falls Church, VA 22041
(01) 703-941-8851
(01) 703-642-1508 fax