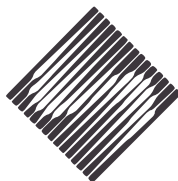


ACM SIGGRAPH VIDEO REVIEW



ISSUE 101

SIGGRAPH 94 Electronic Theater

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ACM SIGGRAPH Video Review

Issue 101
SIGGRAPH 94
Electronic Theater

1 . shadow puppets

Time: 00:09:37

Producer:

Chuck Gamble

Summary:

Shadow puppets is about the strength and triumph of one man's spirit as he struggles to maintain his freedom in a world of cruelty and oppression.

Contributors:

Editor: Frank Muto

Sound: Tom Backus

Music: Flan Digiter

Hardware:

Macintosh

Software:

MacroMind Director

Contact:

Chuck Gamble

4174 Walworth-Ontario Road

Walworth NY 14568

716.385.6740

716.385.9004 fax

Copyright:

1994 Chuck W. Gamble

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

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P.O. Box 576
Itasca, IL 60143-0576

Within USA: 1-800-523-5503
Outside USA: 1-708-250-0807
FAX: 1-312-789-7185
email: svrorders@siggraph.org

2. A Nice Easy Turquoise

Time: 00:02:00

Producer:

Stuart Sharpe

Summary:

This video is a digital collage based on a story about mixing colors of paint.

Contributors:

Words: Jennifer Lipson

Video Editor: Skip Sweeney

Animation, Video, Music: Stuart Sharpe

Hardware:

Macintosh IIFX, RasterOps STV digitizer

Software:

MacroMind Director, Fractal Design Painter, Adobe Photoshop

Contact:

Stuart Sharpe
437 Mississippi Street
San Francisco CA 94107
415.648.7199
415.648.4004 fax
sharpe@applelink.com

Copyright:

1993 Stuart Sharpe

3. Listerine 'Arrows'

Time: 00:00:30

Producer:

Darla Anderson

Summary:

Another spot in the Listerine series which shows the main character as an ace arrow-slinger.

Contributors:

Pixar

Animation / Art Director: Jan Pinkava

Technical Director: Oren Jacob

Producer: Darla Anderson

Assistant Producer: Kori Rae

Creative Director: John Lasseter

Executive Producer: Darla Anderson

Technical Contributors: Don Schreiter, Mitch Prater, Deborah Fowler,

Dan McCoy, Kevin Bjorke, Craig Good, Keith Gordon

Animators: Jan Pinkava, Michael Belzer, Rich Quade,

Guionne Leroy, Andrew Schmidt

Output: Cynthia Duelgten

Sound Effects / Music: Tom Meyers, Skywalker Sound

Video Post: Western Images, Pacific Video Resources

J. Walter Thompson

Producer: Shawn Fetzer

Creative Director: Larry Volpi, Phil Halyard

Acct Supervisor: John Haskins

Client Rep: Gary Paladin, Group Brand Manager

Software:

Pixar's menu, RenderMan

Contact:

Kori Rae

Pixar

1001*W. Cutting Blvd.

Richmond, CA 94804

510.215.3420

510.236.0388 fax

kori@pixar.com

Copyright:

1994 J. Walter Thompson, Pixar

4. Cells

Time: 00:01:30

Producer:

Kurt Fleischer

Summary:

This animation explores the generation of natural shapes using a simulation of multicellular development.

Contributors:

Cal Tec graphics group

Hardware:

HP 9000s700, Digital Eq. Corp
Alpha, IBM RS6000

Software:

In-house

Contact:

Kurt Fleischer
California Institute of
Technology C. G. Lab
Beckman Institute Room 350
Caltech 350-74
Pasadena CA 91125
818.395.2820
818.793.9544 fax
kurt@druggist.gg.caltech.edu

Copyright:

1994 K. Fleischer, CALTECH

5. D'Apres Le Naufrage

Time: 00:05:12

Producer:

Grand Canal, Mikros Image,
Remy Desnarques

Summary:

Excerpts from the tale of the shipwreck of the frigate

"Meduse" and its raft at the beginning of the last century.

Contributors:

Realisateur: Alain Escalle
Musique: Francois Farrugia

Sponsors:

Grand Canal / Mikros /
Desnarques

Hardware:

Henry, Harry, Paintbox

Contact:

Florence Marchal
Mikros Image
7, rue Biscornet
75012 Paris
FRANCE
33.44.75.21.00
33.44.75.21.01 fax

Copyright:

1994 Grand Canal / Mikros /
Desnarques

6. ENDGAME

Time: 00:01:54

Producer:

Stanford Computer Science
Robotics Laboratory

Summary:

All human arm and robot motion sequences were generated automatically by a manipulation planner.

Contributors:

Director, Modeling, Rendering:
James Kuffner, Jr.
Manipulation Planning Software:
Yoshihito Koga
Human Arm Kiematics
Algorithm, Modeling, Rendering:

Koichi Kondo
Music & Sound: Jonathan
Norton
Scientific Advisor: Jean-Claude
Latombe

Hardware:
DEC AXP (alpha), DEC 5000

Software:
Povray, custom modeling and
manipulation planning software

Contact:
James Kuffner, Jr.
Stanford University
Dept. of Computer Science
Robotics Laboratory
Cedar Hall
Stanford CA 94305
415.725.8812
415.725.1449 fax
kuffner@cs.stanford.edu

Copyright:
1994 Stanford Computer
Science Robotics Laboratory

7. The Holy Bird

Time: 00:00:51

Producer:
Ryoichiro Debuchi / Digital
Studio Inc.

Summary:
Programming of a legendary
king of the birds named "Hokok"
with a new modeler that makes
unit objects grow densely on
surfaces.

Contributors:
Assistant Designers: Rumiko
Takehara, Atsuko Katakura
Music: Yasuhiro Kawasaki
Song: Akiko Kakihana
Music based on an Okinawa /

Yaeyama folk song title "Basu
nu Turi"

Hardware:
IBM RISC/6000

Software:
DDS, Feather, Wavefront

Contact:
Ryoichiro Debuchi
Digital Studio Inc.
Court Setagaya-101
1-15-11, Mishiyuku
Setagaya-ku
Tokyo 154
JAPAN
81.3.3461.6800
81.3.3461.6799 fax

Copyright:
1994 Ryoichiro Debuchi / HTL

8. Danse Interactif

Time: 00:03:00

Producer:
NYU Media Research Lab

Summary:
This dance piece represents
animation research at NYU's
Media Lab, featuring an interac-
tive animated dancer controlled
in real time with high level sto-
chastic functions.

Contributors:
Software, Design, Modeling,
Music, Narration: Ken Perlin
Video Production, Editing: Tom
Laskawy
Lighting, Title Design: Athomas
Goldberg Technical Director:
Rajesh Raichoudhury
Dance Consultant: Troy
Downing

Hardware:

SGI Indigo

Software:

Custom

Contact:

Ken Perlin
New York University
Media Research Lab
715 Broadway, Room 1224
New York NY 10003
212.998.3386
212.995.4122 fax
perlin@nyu.edu

Copyright:

1994 Ken Perlin

9. Coke 'Comic Hero' Japan

Time: 00:00:55

Producers:

Les Hunter, Doug Nichols

Summary:

Comic book heroes come to life and interact with live characters.

Contributors:

Executive Producer: Brad Lewis
Character Animation

Produced By:

Pacific Data Images, Inc.,
Sunnyvale

Animation Director: Tim
Johnson

Technical Director: Richard
Chuang

Lighting Director: Sharon
Calahan

Animators: Dick Walsh, Glenn
McQueen, Raman Hui, Todd
Heapy

Production Company:
Salomon and O'Connor, Inc.,
Los Angeles

Director: Mikael Salomon

Producer: Lance O'Connor

Mechanical Effects: Michael
Lantieri

Art Director: Joel Lang

Stage: Hollywood Center

Agency:

McCann-Erickson Hakuhodo,
Inc., Tokyo, Japan

Co-Creative Directors: Doug
Biro, Jerry Gentemann

Art Director: Hiroshi Yamazaki

Copywriter: Mary McKeon

Editorial: Graying and Balding,
Los Angeles

Editor: Jim Gable

Music: Nick Woods, Los
Angeles

Hardware:

SGI

Software:

Proprietary

Contact:

Monica Corbin

Pacific Data Images

1111 Karlstad Drive

Sunnyvale CA 94089

408.745.6755

408.745.6746 fax

Copyright:

1994 Pacific Data Images, Inc.

10. The True Story of the Roman Arena

Time: 00:02:05

Producer:

Time Watch / BBC

Summary:

Computer simulation of the
Roman Arena in its original
glory recreated to show the dun-

geons where wild animals and gladiators were kept.

Contributors:

Production Co: Digital Pictures Ltd.

Producer: Jonathan Stamp

Animation Producer: Jay Williams

Animator: Alec Knox

Software: Simon Robinson, Stuart Cross

Designer: Iain MacDonald

Hardware:

SGI

Software:

Digipix, SoftImage

Contact:

Jay Williams

Digital Pictures Ltd.

9 Warwick Street

London W1R 5RA

UK

44.71.439.1727

44.71.494.0159 fax

vad1125@uk.co.dircon

Copyright:

1994 DIGITAL PICTURES LTD

11. **Dead Air** (Mind Over Matter)

Time: 00:02:44

Producer:

Alex Tylevich

Summary:

This is the opening animation of the Fourth International Symposium on Electronic Art, 1993. The emerging hybrid of art and technology was the underlying topic. The human/machine (body/mind)

dualism was central in developing the narrative structure.

Contributors:

Script Direction, Modeling, Animation: Alex Tylevich

Sound: Alex Tylevich, Midori Komatsubara

Production Resources: Lamb & Co.

Production Assistance: Scott Gaff

Animation Assistance: Heidi Spaeth

Hardware:

SGI

Software:

Wavefront, Lamb & Company proprietary

Contact:

Alex Tylevich

896 S. Cleveland Avenue, #2

St. Paul MN 55116

612.690.5383

alext@mcad.edu

Copyright:

1994 Alex Tylevich

12. **Smirnoff** 'Message in a Bottle'

Time: 00:01:07

Producer:

Charles Crisp

Summary:

A Smirnoff bottle reveals people's hidden side.

Contributors:

Agency : Lowe Howard-Spink
Production Company: Spots

Director: Tarsem

Producer: Frances Silor

Post Production Company : The Mill

3D Animation : Linda Johnson
Harry : Tom Sparks

Hardware:

SGI Indigo 2, Quantel HARRY

Software:

SoftImage

Contact:

Sara Hayes
The Mill
40/41 Great Marlborough Street
London W1V 1DA
UK
44.71.287.4041
44.71.287.8393 fax

13. Outside In

Time: 00:07:54

Producers:

Silvio Levy, Delle Maxwell,
Tamara Munzner, The
Geometry Center

Summary:

This illustrates an amazing mathematical discovery made in 1957, you can turn the surface of a sphere inside out without making a hole.

Contributors:

Concept: Bill Thurston
Direction, Animation: Silvio Levy, Delle Maxwell, Tamara Munzner
Master Illusionist: Nathaniel Thurston
Technical Shepherd: Stuart Levy
Animation: David Ben-Zvi, Daeron Meyer
Additional Animation: Adam Deaton, Dan Krech, Matt

Headrick, Mark Phillips
Technical Contributions: Celeste Fowler, Charlie Gunn, Stephanie Mason, Linus Upson, Scott Wisdom

Written by: David Ben-Zvi, Matt Headrick, Silvio Levy, Delle Maxwell, Tamara Munzner, Bill Thurston

Still Images: George Francis
Audio Post- production, Sound Design, Mix: Hudson-Forrester Studios, Inc.

Narration: Karen McNenny, Paul de Cordova

Video Post-production: Lamb & Company

Video Editing: Audrey Robinson

Video Technical Assistance: Scott Gaff

Sponsors:

National Science Foundation, Department of Energy, University of Minnesota, Minnesota Technology Inc.

Hardware:

SGI

Software:

Custom, RenderMan, SoftImage, Mathematica, Geomview, Perl

Contact:

Tamara Munzner
University of Minnesota
The Geometry Center
1300 S. Second Street
Suite 500
Minneapolis MN 55454
612.626.8325
612.626.7131 fax
munzner@geom.umn.edu

Copyright:

1994 The Geometry Center

14. Moxy

Time: 00:03:38

Producers:

(Colossal) Pictures and Cartoon Network

Summary:

Moxy is television's first real-time full-body character.

Contributors:

Voice of Moxy: Bobcat Goldthwait

Writers: Alec Berg, Jeff Schaffer
Cartoon Network

Executive Vice President: Betty Cohen

Senior Vice President,

Marketing: Joshua Katz

Producer: Margo De La Cruz

Vice President, Programming:

Mike Lazzo

(Colossal) Pictures

Creative Director for New

Media: Stuart Cudlitz

Director of Digital Media: Brad deGraf

Producer: Anne Ashbey

Director: George Evelyn

Animation Director /Performer:

John Stevenson

Computer Animation Director:

Marc Scaparro

Editor, Post Production

Supervisor: Lili Cunningham

Line Producer: Ann Brilz

Software Engineer: Eric

Gregory

Computer Animator: Dan Hanna

Voice Modulation Software:

Rand Weatherwax

Sound Modulator: Kelly Kleider

Technical Director for Electronic

Storyboards: Jim Koulias

Motion Capture Engineer: Gary

Platek, Jex FX

Motion Capture Rigging: Jamie

Hyneman, Ann Brilz

Art Assistants: Cindy Reid, Sara Anderson

Computer Art Assistant: Kathy Meltzer

Animator: Steve Lee

Sculptor: Tom Rubalcava

Animation Cameraperson:

Carter Tomassi

ALIVE! Software created by

deGraf / Associates and

(Colossal) Pictures. Bodysuit created by (Colossal) Pictures.

Post-production facilities:

Crawford Communications, Inc.

Hardware:

SGI, Polhemus, Proprietary, Strata-G

Software:

ALIVE (Proprietary)

Contact:

Brad deGraf

(Colossal) Pictures and

Cartoon Network

2800 Third Street

San Francisco CA 94107

415.550.8772

415.824.0389 fax

brad@colossal.com

15. Motion Capture Samples from the Alien Trilogy

Time: 00:01:46

Producer:

Paul Provenzano

Summary:

These are elements for Acclaim's upcoming Alien Trilogy game. All character ani-

mation was captured and edited with the Acclaim Motion Capture System, a high resolution tetherless optical system.

Contributors:

Acclaim Entertainment's
Advanced Technologies Group -
Digital Production;
Biomechanics, Inc.

Hardware:

Proprietary, SGI, Symbolics

Software:

Proprietary, Wavefront,
Symbolics

Contact:

Paul Provenzano
Acclaim Entertainment, Inc.
71 Audrey Avenue
Oyster Bay NY 11771
516.624.8888
516.624.2198 fax

Copyright:

1994 Acclaim Entertainment, Inc.

16. THE QUARXS (They're Here!) Extract

Time: 00:02:48

Producer:

Z.A Production

Summary:

The Quarxs, these strange
beings defying all scientific laws,
are coming.

Contributors:

Canal+/ France 3/ Ellipse/ Club
D' Investissement Media

Hardware:

SGI

Software:

SoftImage

Contact:

Maurice Benayoun
Z.A Production
64, rue de la Folie Mericourt
75011 Paris
FRANCE
33.48.06.65.66
33. 48.06.48.75 fax

Copyright:

1994 Z.A Productions

17. 20,000 Leagues Under the Sea

Time: 00:01:30

Producer:

Gribouille

Summary:

This film is a free adaptation
based on Jules Verne's novel,
entirely designed with 3D
images and intended to be 90
minutes long.

Hardware:

Acti-System, Cyberware, SGI

Software:

SoftImage

Contact:

Marie Laure Pourcel
Gribouille
5, Bd Emile Zola
13100 Aix En Provence
FRANCE
33.42.96.92.00
33.42.96.92.04 fax

Copyright:

1994 Gribouille

18. 500 NATIONS

visual effects

Time: 00:02:50

Producer:

Santa Barbara Studios

Summary:

Recreations of ancient sites of the indigenous North American peoples, including Chaco Canyon and Cahokia.

Contributors:

Pathways Productions

Director, Senior Producer: Jack Leustig

Series Producer: Roberta

Grossman

Archeologist: John Pohl

Santa Barbara Studios

Digital Effects Supervisor: John Grower

Producer: Bruce Jones

Animation Director: Eric

Guaglione

Art Director: Peter Lloyd

Digital Matte Painter: Craig

Mullins

Costume Designer: Janet

Grower

Animators: Ron Moreland, Mark

Wendell, Will Rivera, Bill Kovacs

Software Programmer: Axel

Dirksen

Systems Manager: Kathi Samec

XO Digital Arts

Digital Effects Supervisor: Bruce

Walters

Chief Matte Painters: Chris

Evans

Digital Matte Painters: Brian

Flora

Camera Operator: Wade

Childress

Kleiser-Walczak Construction
Co.

Modelers: Erica Walczak,
Steven Del George, Sandeep
Divekar

Hardware:

SGI, Macintosh Quadra 950

Software:

Wavefront, Dynamation;

Composer; Renderman;

Photoshop; FormZ

Contact:

Bruce L. Jones

Santa Barbara Studios

201 N. Salsipuedes St.

Suite 300

Santa Barbara CA 93103

805.568.1902

805.568.3733 fax

eric@sbst.com

Copyright:

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email: svrorders@siggraph.org