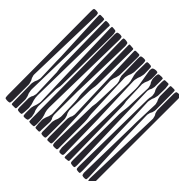


ACM SIGGRAPH VIDEO REVIEW



ISSUE 94

**SIGGRAPH 93
Small Animation Theater
Entertainment/Commercial Reel**

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ACM SIGGRAPH Video Review

Issue 94

ACM SIGGRAPH 93
Small Animation Theater
Entertainment/Commercial Reel

1 . Merck Corporate ID

Time: 00:00:25

Producer:

DHD PostImage, Lambert
Multimedia

Summary:

Fifteen-second corporate identification for Merck.

Hardware:

Silicon Graphics

Software:

SOFTIMAGE Inc.

Copyright:

Merck, DHD PostImage

Contact:

Angus MacKay
DHD PostImage
6265 St. Jacques #200
Montreal, Quebec H4B 1T8
Canada
514.489.8989
514.489.0242 fax

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email: acmpubs@acm.org**

2 . StarQuest Adventure

Time: 00:04:33

Producer:

MetroLight Studios

Summary:

StarQuest is a four-minute

Omnimax motion-based ride film for the 1993 Korean World Expo, Taejon, Korea, to be shown in the Samsung Pavilion.

Contributors:

Produced by: MetroLight Studios for Landmark Entertainment; Executive VP in Charge of Production: Dobbie G. Schiff; CGI Director: Jon Townley; Executive Producer: Jim Wheelock; Producer: Mark Franco; Assistant Producer: Jane Stephan; Digital Effects Supervisor: Kelley Ray; Designer: Cliff Iwai; Modelers: Sean Cunningham (Aquatic), Mike Merrel (Pre-Historic), Alan Ridenour (Saturn), Con Pederson; Technical Directors: Scott Bendis (Vampire Binary), Steve Blakey (Saturn), Brian Bowman (Saturn), Cliff Bret, Chiara Perin, Yau Chen (EPB TD), Daniele Colojacomo (Pre-Historic), Aliza Corson (Aquatic), Sean Cunningham, Rosa Farre, Todd Gantzer (Caveman-Starman Morph), Jim Hillin (Pre-Historic), Gary Jackemuk, George Karl, John McLaughlin (Saturn/Aquatic/Black Hole), Peter Meechan (Black Hole/Aquatic), Mike Merrell, John Ornelas (Vampire Binary), Con Pederson, Sean Schur, Jerry Weil (Aquatic); Resource Manager: Steve Klevett; Production Manager: Jini Dayaneni; Systems Administrator: Andy Chua; Systems/Software Support: Greg Ecolano; Software Support: Rob Rosenblum, Yun-Chen Sung; Film Recorder: Bill

Kent; Offline Editor: Ron Reynolds; Technical Support: John "Bear" Bryant, Daniel Loeb; Client: Dream Quest Images

Hardware:

Solbourne 5-604; Silicon Graphics 4D workstations; Abekas A60 and A66; Solitaire 8XP Film Recorder; Oxberry 8 Port Camera

Software:

MetroLight proprietary software; Wavefront Preview; RenderMan; Alias 4.0

Contact:

Dobbie G. Schiff
MetroLight Studios
5724 West 3rd Street
Suite 400
Los Angeles, CA 90036
213.932.0400
213.932.8440 fax

3. Barry's Trip

Time: 00:00:43

Producer:

Joseph Shingelo

Summary:

Barry has just arrived in Anaheim for the big SIGGRAPH conference and he's ready for fun.

Contributors:

National Sound, Inc.

Hardware:

Silicon Graphics (IRIS, Indigo R4000, Elan)

Software:

SOFTIMAGE Inc.

Contact:

Joseph Shingelo
TELEZIGN
460 West 42nd Street
New York, NY 10036
212.564.8888
212.957.0691 fax

4. Mr. Hops

Time: 00:00:25

Producer:

MetroLight Studios

Summary:

This upbeat interpretation of the brewing process shows Mr. Hops about to take the plunge. Proprietary facial animation and water effects courtesy of MetroLight's artist-technicians.

Contributors:

Executive Producer: Dobbie Schiff; Producer: George Merkert; Creative Director/Director: Jon Townley; Animation Director: Steve Martino; Character Design: Cliff Iwai; Storyboard Artist: Keith Tucker; Production Designer: Michael Scheffe; Lead Technical Director: Jim Hillin; Senior Technical Director for Color and Lighting: Steve Skinner; Senior Technical Director for Color and Lighting and Special Visual Effects: Jerry Weil; Technical Directors for Color and Lighting: Todd Gantzler, Brian Bowman; Technical Director for Character Animation: George Karl; Lip Sync: Greg Ercolano; Environmental Modeling: Mike Merrell; Character Modeling:

Eduardo Batres; Software Design: Rob Rosenblum, Cliff Bret

Contact:

Dobbie G. Schiff
MetroLight Studios
5724 West 3rd Street
Suite 400
Los Angeles, CA 90036
213.932.0400
213.932.8440 fax

5. NBC Sports '92 Barcelona Olympics

Time: 00:00:27

Producer:

Jim Wheelock

Summary:

The animation for the 1992 Barcelona Olympics incorporates the texture of ancient times with Barcelona's famous architectural pieces, along with high-tech colors and particle eight beams of memorable Olympic moments. This piece was honored with an Emmy Award.

Contributors:

For NBC Sports: Executive Producers: Terry O'Neill, Dick Ebersol; Graphics and Music Producer: Bill Bonnell; Coordinating Director: Joe Cortina; Coordinating Producer: David Neal; Design Director: Patrick McDonough, Olympic Graphics. For MetroLight: Executive Producer: Dobbie Schiff; Creative Director: Jon Townley; Producer: Jim

Wheelock; Project Creative
Director: Jeff Doud;
Director/Designer: Jim Kealy;
Supervising Animator: Mark
Lasoff; Animators: Scott Bendis,
Steve Blakey, Peter Meechan,
John McLaughlin, Johnny
Ornelas; Supervising Modeler:
Con Pederson; Modelers:
Eduardo Batres, Bill Kent;
Senior Software Designer: Yun-
Chen Sung; Software Designer:
Rob Rosenblum; Assistant
Producer: Jini Dayaneni; Post-
Production Coordinator: Gayle
Reznik

Hardware:

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

Software:

MetroLight proprietary

Contact:

Dobbie G. Schiff
MetroLight Studios
5724 West 3rd Street
Suite 400
Los Angeles, CA 90036
213.932.0400
213.932.8440 fax

6. Oreos: Word Play

Time: 00:00:53

Producer:

Stephen Price

Summary:

A clean, graphic, and playful
pool of spots for a classic prod-
uct. The challenge was to make
the play-on-words humor read
using only Oreo cookies and a

white background.

Contributors:

Directors: Harold Harris, Ken
Nielsen; Animators: Ken
Nielsen, Doug Masters

Hardware:

Silicon Graphics (Crimson,
Indigo, Personal IRIS)

Software:

SOFTIMAGE Inc., Wavefront

Contact:

Chris Wallace
TOPIX Computer Graphics
and Animation, Inc.
217 Richmond Street West,
2nd floor
Toronto, Ontario M5V 1W2
Canada
416.364.6444
416.364.2539 fax

7. Stabbur Makrell

Time: 00:00:31

Producers:

Roger Guyett, Sam Richards,
Kevin McGouan, Andy Breun

Contributors:

Director: Trond Berg-Nilssen;
Agency: Impact (Oslo); Music:
Trond Bjerknes - Vmp Oslo

Hardware:

Silicon Graphics

Software:

Wavefront, in-house proprietary

Contact:

Charlie Fremantle
CAL Ltd.
8A Shelton Street
London, UK WC2H

071.240.9761
071.240.2801 fax

8. Nestle - Milky Bar

Time: 00:00:31

Producer:
Animal Logic - Sydney

Summary:
A medieval chess fight between good and evil with 3D animated pieces. SOFTIMAGE was used as a modeling and animation tool, along with RenderMan.

Contributors:
Art Director: Pedro Marin Guzman; Writer: Mick Sands; Production House: Film Graphics-Sydney; Director: Graeme Burfoot; 3D Post-production: Animal Logic-Sydney, Felicity Coonan, Scott Wilcox, Chris Godfrey, Grant Fraser

Hardware:
Silicon Graphics

Software:
SOFTIMAGE Inc.; RenderMan; Quantel Harry

Contact:
Siry Chantharasy
Animal Logic Pty Ltd.
123 Willoughby Road
Crows Nest, NSW 2065
Australia
02.9061232
02.9067433 fax

9. Robo Jr.

Time: 00:02:36

Producer:
Dale K. Myers

Summary:
This 3D animation tells the humorous story of a robot whose short pit-stop on Earth turns into an unexpected adventure when he leaves his son aboard their parked flying saucer.

Contributors:
Original Music Score by Martin Liebman, Particle Effects by Jon Tindall

Hardware:
Amiga 2000, Video Toaster

Software:
Lightwave 3D; Lightwave Modeler; VistaPro; DPIV

Copyright:
1993 DKM

Contact:
Dale K. Myers
Microtech Graphics &
Animation, Inc.
9602 Hartel
Livonia, MI 48150
313.525.3203

10. Warts and All

Time: 00:01:38

Producer:
Bruce Pukema

Hardware:
Silicon Graphics

Software:
SOFTIMAGE Inc.

Copyright:
Bruce Pukema

Contact:
Bruce Pukema

Ronin Animation
12036 Mississippi Drive
Champlin, MN 55316
612.421.7479

11. The Adventures of Korky, the Corkscrew

Time: 00:02:52

Producer:

Carlos Saldanha

Summary:

"The Adventures of Korky" is a character animation about a determined corkscrew (Korky) who wants to do his job right and by himself. The plot puts the character through different challenges until he finally gets an unexpected reward.

Hardware:

Silicon Graphics

Software:

Alias 3.1.1

Contact:

Carlos Saldanha
School of Visual Arts
115 West 11th Street
Apt. 4R
New York, NY 10011
212.633.1387

12. Ruby's Dream

Time: 00:02:46

Producer:

Enrico Leoni

Summary:

"Ruby's Dream" is a parody of "Red's Dream". Ruby is a pizza

cutter who dreams of someday happily slicing again . . . since most people order out for pre-cut pizza nowadays. Ruby lives in a residential kitchen.

Hardware:

Silicon Graphics Crimson Elan

Software:

SAS/NVISION

Contact:

Enrico Leoni
SAS Institute, Inc.
SAS Campus Drive
Cary, NC 27513
919.677.8000, ext. 7446
919.677.8123 fax
enrico@unx.sas.com

13. Colorado Interstate Gas Campaign

Time: 00:01:07

Producer:

George Olsen, Praco
Advertising

Summary:

In these four spots, natural gas as an efficient fuel becomes fun and informative.

Contributors:

Animation, Modeling,
Programming: Mike Ludlam,
Windstar Studios; Video Editing:
Ken Koenig, Windstar Studios;
Music: John Standish, City
Tracks, and Patterson, Walz
and Fox

Hardware:

Silicon Graphics 4D/70

Software:

Wavefront, Windstar proprietary

modeling, paint, and motion software

Contact:

Mike Ludlam
Windstar Studios
525 Communications Circle
Colorado Springs, CO 80905
719.635.0422
719.635.7119 fax

14. Smart Drive

Time: 00:01:59

Producer:

Power and Vision, Ltd.

Summary:

Animation produced for Fisher and Paykel, a New Zealand manufacturer of white goods, to launch and promote their new washing machine technology called Smart Drive.

Contributors:

Director/Animator: Chris Barrett;
Production Company: Power & Vision, Ltd.; Client: Fisher & Paykel, Ltd.; Production: Nancy Kresse, Bill Veal; Modelers: Bill Rattenbury, Simon Ferneyhough; Animation Programmer: Chris Barrett; AutoLisp Programmer: Stewart Lee; Music: Gustav Mahler, Symphony #5, Adagietto, New Philharmonia, Sir John Barbirolli

Hardware:

486 PC, Silicon Graphics 4D/20

Software:

AutoCad R10; Autoshade;
RenderMan; In-house animation software

Copyright:

Power and Vision, Ltd. 1993

Contact:

Nancy Kresse
Power and Vision
CPO Box 678
Auckland 1
New Zealand
649.358.0355
649.309.4273 fax

15. Arcelik

Time: 00:00:46

Producer:

Planete Spot

Summary:

Advertising picture about a Turkish company.

Hardware:

Silicon Graphics

Software:

SOFTIMAGE Inc.

Contact:

D. Pourcel
Gribouille
5 Boulevard E. Zola
Aix en Provence 13100
France
42.969200
42.969204 fax

16. Dimension "Intro"

Time: 00:00:53

Producer:

Canal Uno Producciones

Summary:

"Dimension" is a cultural TV program that shows documentaries from all over the world on topics

from science to ancient civilizations. The weekly show airs on Venezuelan television and is sponsored by Maraven, one of the local oil companies.

Contributors:

Executive Producer: Daniel Benaim; Creative and Art Director: Teddy Thomas; Design: Marcelo Avila; Animation: Armando Aguirre, Daniel Perez, Alexis Salinas; Paint, Rotoscoping: Daniel Crespo

Sponsor:

Maraven

Hardware:

Silicon Graphics, Compositum D F/X

Software:

SOFTIMAGE Inc., Compositum D F/X

Contact:

Daniel Benaim
Canal Uno Producciones
Av. Principal Boleita Norte
edf. Vicson II, piso 3
Caracas, Miranda
Venezuela
582.35.5220
582.238.5161 fax

tape was rendered twice: one with "Motion Blur," and the other one using standard rendering processes, so more vibrance can be seen. All of the shadows and effects were done in a DI post-production room.

Contributors:

Teddy Thomas, Daniel Perez, Armando Aguirre, Daniel Crespo

Sponsors:

Cinemakit, JMC Cretividad Orienta, Sony de Venezuela

Hardware:

Silicon Graphics, Compositum D F/X

Software:

SOFTIMAGE Inc., Compositum D F/X

Contact:

Daniel Benaim
Canal Uno Producciones
Av. Principal Boleita Norte
edf. Vicson II, piso 3
Caracas, Miranda
Venezuela
582.35.5220
582.238.5161 fax

17. Sony "Bajo"

Time: 00:00:29

Producer:

Cinemakit

Summary:

The cassette and the tape were created and animated using a photo-realism technique with SOFTIMAGE Inc. software. The

18. TISEA Opening Animation

Time: 00:01:56

Producer:

Jon McCormack

Summary:

Commissioned for the Third International Symposium on Electronic Art, this work uses evolved surfaces and textures to extract algorithmically the notion of flow.

Contributors:

Animation, Programming, Music,
& Production: Jon McCormack

Sponsors:

Australian Film Commission,
Wavefront Technologies

Hardware:

Silicon Graphics Personal IRIS
4D/20G

Software:

Custom by producer, Wavefront
Technologies Advanced
Visualizer

Copyright:

1992 Jon McCormack

Contact:

Jon McCormack
4/50 Grove Road
Hawthorn, VIC 3122
Australia
613.862.2056
613.862.2056 fax
jonmc@bruce.cs.monash.edu.au

Contact:

Angus MacKay
DHD PostImage
6265 St. Jacques #200
Montreal, Quebec H4B 1T8
Canada
514.489.8989
514.489.0242 fax

20. Moonwalk

Time: 00:00:15

Producer/Art Director:

Joe Huggins

Summary:

Three-dimensional character
animation of the Moonwalk.

Contributors:

Animator and Computer Artist:
Darlene Hadrika; Music: Geary
Newman

Sponsor:

Imagic, Inc.

Hardware:

Silicon Graphics 25G

Software:

SOFTIMAGE Inc.

Copyright:

Copyright, Imagic, Inc., Atlanta,
GA, 1993

Contact:

Joe Huggins
Imagic, Inc.
1570 Northside Drive
Suite 240
Atlanta, GA 30318
404.355.0755
404.350.0302 fax

19. La Goutte

Time: 00:00:45

Producer:

DHD PostImage

Summary:

Thirty-second TV commercial for
Labatt Breweries' moderation
campaign.

Hardware:

Silicon Graphics

Software:

SOFTIMAGE Inc.

Copyright:

Labatt Breweries, DHD
PostImage

21. Countdown Contraction

Time: 00:00:17

Producer:

Bud Myrick

Summary:

"Countdown Contraction" was inspired by Rube Goldberg and was designed as a fun leader for promotional demo-reels.

Contributors:

Designer/Animator: Bud Myrick;
Technical Animator: Jeff
Henninger; Audio: Gary Jaye

Hardware:

Silicon Graphics IRIS 4D/35TG
with Video Framer, Abekas A-60

Software:

Vertigo Technologies Software
for modeling; Wavefront TAV;
Animation Rendering

Copyright:

1992 Henninger Video, Inc.

Contact:

Bud Myrick
Henninger Video, Inc.
2601-A Wilson Boulevard
Arlington, VA 22201
703.243.3444
703.243.5697 fax

22. Transformers

Time: 00:00:36

Producer:

Lamb and Company, Inc.

Summary:

Animation designed for theatrical film release. It preceded "Home Alone 2," and is also

being used as the opening for the television show, "The Transformers."

Contributors:

Director, Animation Director:
John Donkin; Producer: Pam
Lehn; Creative Director: Larry
Lamb; Technical Director: Paul
Churchill; Modeler: Milton
Rodriguez; Additional work:
Doug Kingsbury, Keith Cormier,
Gayle Ayers, Heidi Spaeth,
Marcia Deitrich, Jeffrey A.
Thingvold, Jake Parker, Jim
Russell, Kirk L. Kelley, Mark
Mariutto, Bob Born, Scott Gaff,
Doug Pfeifer, Beth Beyer, Kelly
McManus, Kirt Moses

Hardware:

CGI Computers; Abekas A60;
Sony DVR2000 DI

Software:

Wavefront; Discreet Logic;
Lamb and Company proprietary

Copyright:

Hasbro, Inc.

Contact:

Larry Lamb
Lamb and Company
650 3rd Avenue South
17th Floor
Minneapolis, MN 55402
612.333.8666
612.333.9173 fax

23. The Incredible Crash Dummies

Time: 00:01:29

Producer:

Lamb and Company Inc.

Summary:

First entirely computer animated show for network television.

Contributors:

Director: Mark Mariutto;
Producer: Pam Lehn; Executive
Producer: Larry Lamb; Director
of Color/Light: Doug Kingsbury;
Lighting: Keith Cormier, Gayle
Ayers; Modeling: Heidi Spaeth,
Jim Russell, Milton Rodriguez;
Animators: Ron Pitts, Kirk
Kelley, John Donkin;
Software/Special Effects: Scott
Dyer, Eric Flaherty;
Lighting/Tech.: Dave Novak;
Software: Marcia Deitrich,
Jeffrey A. Thingvold; Special
Effects: Jake Parker;
Technicians: Bob Born, Scott
Gaff; Additional work: Doug
Pfeifer, Paul Churchill, Beth
Beyer, Kelly McManus, Kirt
Moses

Hardware:

CGI Computers; Abekas A60;
Sony DVR2000

Software:

Wavefront; Discreet Logic;
Lamb and Company proprietary

Copyright:

1993 Tyco Industries, Inc.

Contact:

Larry Lamb
Lamb and Company
650 3rd Avenue South
17th Floor
Minneapolis, MN 55402
612.333.8666
612.333.9173 fax

24. Carpet Stains

Time: 00:09:17

Producer:

Paul Blinderman, Jennifer
Steinkamp

Summary:

"Carpet Stains" was created by a diverse group of students at the Art Center College of Design. The mission was to create a significant computer animation in narrative form that provided a relevant message about the students' concerns for the environment.

Contributors:

Max Chapman, Ian Hayden,
Rom Impas, Eugene Jeong

Sponsors:

Art Center College of Design,
Digital Magic, Tektronix,
Hollywood Digital

Hardware:

Silicon Graphics, Apple

Software:

Alias; Adobe; Xaos

Copyright:

1993 Art Center College of
Design

Contact:

Jennifer Steinkamp
Art Center College of Design
1700 Lida Street
Pasadena, CA 91103
818.584.5102
818.795.0819 fax

25. Computer Puppetry Demo Reel

Time: 00:01:11

Producer:
Medialab

Summary:
Extracts from various Medialab productions using computer puppetry. All motion was generated in real time by puppeteers as shown in the video. Images were recorded in real time from the Silicon Graphics 480/VGX as the puppeteers performed or were rendered off-line from recordings of puppeteer motions.

Sponsors:
Canal+, Medialab

Hardware:
Silicon Graphics 480/VGX

Software:
Modeling: Alias, TDI; Animation: custom; Rendering: TDI

Copyright:
1993 Medialab

Contact:
Jean-Frédéric Samie
Medialab
104 Av. du President
Kennedy
Paris 70016
France
011.331.4430.4430
011.331.4430.4460 fax
sturman@dmi.ens.fr

26. The Donor Party

Time: 00:04:00

Producer:
Apple Computer

Summary:
This documentary report examines the obstacles at the cutting edge of medical technology before the development of power tools.

Contributors:
Director, Animator: Laurence Arcadias; Title Sequence, Special Effects: Lance Williams; Software, Editing: Peter Litwinowicz; Radiosity Rendering, 3D Motion: Eric Chen; 3D Modeling: Steve Rubin; Sound: Richard Millward; Voices: Scott Maddux

Sponsors:
Apple Computer/Ministère des Affaires Étrangères (France)

Hardware:
Macintosh, Silicon Graphics IRIS

Software:
Inkwell (in-house); Photoshop; Protools

Copyright:
Laurence Arcadias

Contact:
Laurence Arcadias
Apple Computer, Inc.
1 Infinite Loop
MS: 301/3J
Cupertino, CA 95014
408.974.9490
408.862.5520 fax
arcadias@applelink.apple.com

27 . Journey to Technopia

Time: 00:04:56

Summary:

It's 500 years into the future. A mythical Dorean Overlord and his angry Firedogs come to the utopian star, Technopia, to destroy the peaceful way of life there, which is managed by a central Computer Control Center. We, the audience, are taken on a hair-raising tour over Technopia and, through a futuristic process, shrink to molecular size in order to fly through the workings of the Computer Control Center. In the brain of the Computer, we discover and destroy the Overlord's Invaders. Technopia is saved!

Contact:

Charlotte Huggins
Boss Film Studios
13335 Maxella Avenue
Marina del Rey, CA 90292
310.823.0433
310.305.8576 fax

28 . The World of Materials: The Tiger, an excerpt

Time: 00:00:45

Producer:

Ex Machina (Paris)

Summary:

This sequence is part of a 13-minute computer-generated 70mm 3D film, "The World of Materials." Beginning with a particle collision, the sequence

symbolizes the creation of our natural habitat. The Tiger, symbol of Korea, is intrigued by the ball and leads the audience to learn about the importance of materials, today and in the future.

Contributors:

Directed by: Jerzy Kular;
Animation: Philippe Gluckman,
Yannick Violin; Textures: Marc
Bellan; Database: Cécile Picard,
Franck Schmidt; Software
Development: APPIA Ex
Machina (Paris) by Phil Brock,
Madeline Jean, assisted by
Steve Braggs

Sponsor:

Client: Pohang Iron and Steel

Hardware:

Silicon Graphics

Software:

APPIA from Ex Machina,
Explore of TDI

Copyright:

Pohang Iron and Steel Co.
Ltd./Posdata Co. Ltd.

Contact:

Anna-Karin Quinto
Ex Machina
22 Rue Hegeippe Moreau
Paris 75018
France
42.93.2627
42.93.5344 fax

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ISSUE 95:

SIGGRAPH 93

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Architecture Reel**

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Center*
4. *Tokyo International
Forum - Rafael Viñoly
Architects*
5. *Cluny - IBM France*
6. *De Karnak à Louqsor:
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le Temps - Ex Machina*
7. *Ginza Walk Through -
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