ACM SIGGRAPH VIDEO REVIEW

ISSUE 118



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ACM SIGGRAPH VIDEO REVIEW

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1 LE FLIPPER

PRODUCER:

Pierre Buffin

SUMMARY:

An Orangina bottle rebounds in a pinball machine to relay the message "You have to Shake It."

CONTRIBUTORS:

Scenariste: Buf Compagnie Animation: Buf Compagnie Conception Graphique: Buf

Compagnie

CONTACT:

Buf Compagnie 9 Avenue de Villiers 75017 Paris France 33.1.4766.0200 33.1.4766.0302 fax arnauld@buf.imaginet.fr

Arnauld Lamorlette

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2 KRAKKEN

PRODUCER:

Xavier Nicolas

SUMMARY:

Experience what underwater life will be like in twenty million years! Based on creatures designed by Douglas Dixon, "KRAKKEN" is a five minute show that brings the audience into the world of "Future Ocean."

CONTRIBUTORS:

Director: Jerzy Kular

Art Director:

Jean-Francois Henry

CONTACT:

Xavier Nicolas ExMachina 22 Rue Hegesippe Moreau 75018 Paris France 33.1.4490.1199 33.1.4490.1191 fax

3 NEWS

PRODUCER:

Satoshi Kitahara

CONTRIBUTORS:

Music: H. Kawada

CONTACT:

Satoshi Kitahara SEGA Enterprises, Ltd. AM R&D Department #3 1-2-12 Haneda Ohta-ku Tokyo 144 Japan 81.3.5736.7237 81.3.5736.7264 fax

4 (Body, Mind, Soul)

PRODUCER:

IDEO

SUMMARY:

Created for the launch of Macromedia's 3D software Extreme 3D, this animation depicts a fantasy tour of the body, mind and soul of the software's mascot Fiona, a techno-retro-future-renaissance woman.

CONTRIBUTORS:

Peter Spreenberg, Dennis Poon, Neil Wilson, Juan-Carlos Mendizabel (Music)

CONTACT:

Peter Spreenberg IDEO Pier 28 Annex The Embarcadero San Francisco CA 94105 USA 1.415.778.4728 1.415.778.4701 fax spreenberg@ideo.com

5 Genenque Officiel d'Imagina 96

PRODUCER:

INA-Imagina/Mac Guff Ligne

CONTRIBUTORS:

Direction: Bernard de Amorin Computer Graphics: Martial Vallanchon Software: Symbor and Truckor-Mac Guff Ligne, Explore-Wavefront Hardware: SGI Post-production: Bernard Magaud Software: Flame-Discreet Logic

Hardware: Onyx-SGI
Sound Track: Francis Wargnier,

Francisco Camino Visual: MBQ

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CONTACT:

Gilbert Dutertre INA-IMAGINA 4 avenue de l'Europe 94366 BRYSUR MARNE France 33.1.49.83.25.62 33.1.49.83.31.85 fax gilbert@imagina.ina.fr

6 GITANES

PRODUCER:

Jean-Michel Fleury, Kamikaze

CONTRIBUTORS:

Tony Small Helen Guetary

CONTACT:

Lionel Fages
ExMachina
22 rue Hegesippe Moreau
75018 Paris
France
33.1.4490.1190
33.1.4490.1191 fax

8 A Worm's Life

PRODUCER:

Christina Krakowiecki

SUMMARY:

This animation is about a worm trying to escape the dangers that approach it. This piece is symbolic of how one cannot outrun life's problems.

CONTACT:

Christina Krakowiecki 8119 North Midnight Way Tucson AZ 85741 USA 1.520.794.3741 ifsearcy@rtd.com

7 Matador

PRODUCER:

Fabio Daniel Tovar

SUMMARY:

An overly anxious man unfortunately finds out what it is like to be a bullfighter on "Amateur Night."

CONTRIBUTORS:

Doug Dooley, Brian Mathews

CONTACT:

Fabio Daniel Tovar 9744 Forest Lane Apartment 805 Dallas TX 75243 USA

9 The Arrival

PRODUCER:

Pacific Data Images

SUMMARY:

For the motion picture "The Arrival," Pacific Data Images created computer-generated aliens, rendered with life-like, organic detail. The aliens were animated using PDI's proprietary human animation system. An earlier version of this system was used to create digital stunt doubles (Batman Forever, Executive Decision), and has been refined to produce realistic looking musculature, skin and other life-like attributes.

CONTRIBUTORS: Live Entertainment: Producer: Thomas G. Smith Director: David Twohy Visual Effects Producer: Charles Finance Digital Visual Effects & Alien Animation: Pacific Data Images VP/ Executive Producer: **Branford Lewis** Animation Director: Raman Hui Lighting Supervisor: Jean M. Cunningham EFX / Technical Supervisor: Paul Wang Lighting & Alien Gun Design: Joe Palrang 3-D Paint Artist: David Doepp Animators: Apurva Shah, Collin Hennen, Fred Nilsson, Dave Rader, Peter Plevritis, Terry **Emmons** Character Motion and Muscular System: Dick Walsh

Character Technical Director:

Karen Schneider

Sculpting / Modeling: Konrad Dunton Modeling: Cecile Picard Alien Deformation Software: Barry Fowler Assistant Animators: Chanda Cummings, Rachel Falk-Xander, Kristi Higgins Line Producer: John "JR" Robeck Film Operations: John Hanashiro 3-D Paint Software: Lawrence Kestleloot R&D Support: Dan Wexler, Drew Olbrich President: Carl Rosendahl VP / Head of Production: Patty Wooton Additional Support: Richard Chuang, Craig Ring

CONTACT:

Judy Conner
Pacific Data Images
3101 Park Boulevard
Palo Alto CA 94306
USA
1.415.846.8100
1.415.846.8103 fax
info@pdi.com

10 Dutch Nelson, Galaxy Guy

PRODUCER:

Bruce Pukema

SUMMARY:

A middle aged daydreamer finds himself accidentally pulled into an alternate universe where he is able to live out his fondest male fantasies.

CONTACT:

Bruce Pukema Ronin Animation 420 North 5th Street Suite 690 Minneapolis MN 55401 USA 1.612.672.0970 1.612.672.0970 fax

11 M The Invisible Universe

PRODUCER:

Home Run Pictures

SUMMARY:

Animation excerpts from "M The Invisible Universe," a PBS series that will air Fall of 1996. The program documents the work of mathematicians in their quest to interpret the principles that define the universe. Topics illustrated include the mathematics of strategy in baseball, the principles behind predicting election results from polling. visualizing one, two, three, and four dimensional shapes, how a virus takes control of a cell, real life perspective concepts, two dimensional shadows from three dimensional objects and branching variations in plant growth.

CONTRIBUTORS:

Animation Produced by Home Run Pictures, Pittsburgh Client Producer: WQED, Pittsburgh Executive Producer: Greg Andorfer Episode Producers: David Elisco, Mary Rawson, Joe Seamans Animation Director: Tom Casey Animators: Wendy Jobe, Fred Jacobs, Dawn Lohmeyer

CONTACT:

Tom Casey Home Run Pictures One Market Street Pittsburgh PA 15222 USA 1.412.391.8200 1.412.391.0185 fax tom@hripictures.com

12 Introduction to Human Rights

SUMMARY:

The computer animated "Lee" family star in this 60 second TV commercial. They act out the six basic rights currently stressed by the Hong Kong government. A unique claymation look was adopted to achieve a warmer and a less high tech appearance.

CONTRIBUTORS:

Visual Director: Chan Ka-Hing - Centro Government Information Services: June Tong, Winnie To Centro - Ringo Lee, Kenny Chow, Vincent Wong, Daphne Wong, Cynthia Kwong, Christina Yan

CONTACT:

Lui Yeung Centro Digital Pictures, Ltd. Rm 601-605 HKITC. 72 Tat Chee Ave Kowloon Tong Hong Kong 852.2319.6688 852.2779.6597 fax ylui@centro.com.hk

13 IN THE FOREST

SUMMARY:

This animation is the opening title sequence for a Japanese television program.

CONTRIBUTORS:

Kumiko Hosaka

Director: Kumiko Hosaka CG Director: Yumiko Hashimoto

CONTACT:

Tokyo Broadcasting System, Inc. System Multimedia CG Department 5-3-6 Minato-Kee 6th Floor Atelier Tokyo 121 Japan 81.3.5571.3975 81.3.5571.2055 fax HQM02066@niftyserve.or.jp

14 Bloup

PRODUCER:

NAD Centre, Fauve Prod.

SUMMARY:

An amazing new license is born! Alleluia!

CONTACT:

J.F. William
NAD Centre
3510 St. Laurent #202
Montreal P.Q.
Canada H2X 2V2
1.514.288.3447
1.514.288.5799 fax
jfw_nad@cam.org

15 Archway Cookies Talking Cow

PRODUCER:

Lucy T. Gorman

SUMMARY:

To create the illusion of a live cow talking, Pacific Data Images provided lip-sync animation by replacing part of the cow's mouth with a CG lower jaw and morphing the upper lip to the dialogue track. For emphasis, PDI animators also digitally manipulated the cow's tail.

CONTRIBUTORS:

Computer Animation: Pacific Data Images Director: Raman Hui Animators: Todd Heapy. Fric Strand Assistant Animators: Noel McGuinn, Curt Stewart Editor: Dave Fent Agency: Traver Rohrback Creatives: Joe Klippner, Tracv Ellenberg, Bill Hahn Production Company: Gary Noren Productions, Inc. Director: Gary Noren Executive Producer: June Leahy Line Producer: Chantal Houle Editorial: Bill Bruning/Markham Co.

CONTACT:

Judy Conner
Pacific Data Images
3101 Park Boulevard
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1.415.846.8100
1.415.846.8103 fax
info@pdi.com

16 "Casino" and "Dunston Checks In"

PRODUCER:

Craig Barron

SUMMARY:

Matte World Digital wanted the ability to render realistic CG environments that could be combined with live action photography. Working with Lightscape Inc., we adapted Radiosity rendering for use in film work. Radiosity takes into account the bounced light that is absorbed and reflected back into the environment effecting other surfaces. Martin Scorsese's "Casino." released in 1995, was the first time Radiosity was used in a feature film

CONTRIBUTORS:

Effects Editorial:

Martin Matzinger

McKay, Ann Lee

Plate Photography: Wade

Camera Assistants: Rich

Childress, Patrick Loungway

Executive in Charge of Production: Krystyna Demkowicz Visual Effects Supervisor: Craig Barron Chief Digital Matte Artist: Chris Evans Digital Composite Supervisor: Paul Rivera 3D Architecture Rendering: Morgan Trotter 3D Element Rendering: Cameron Noble 3D Modeling: Ben Barron Digital Matte Artist: Caroleen Green

Production Assistant: Doug Marshall

CONTACT:

Craig Barron Matte World Digital 24 Digital Drive #6 Novato CA 94901 USA 1.415.382.1929 1.415.382.1999 fax charron@aol.com

17 Glacier Run

PRODUCER:

Ben Stassen

SUMMARY:

This motion simulation thrill ride produced in the 8 perf 70 mm format, is a white-knuckle experience of dazzling imagery. This non-stop action ride, designed to make your senses erupt, will take you to the freezing landscapes of the Arctic during the Northern Light season.

CONTRIBUTORS:

Director: Sylvain Delaine Prod. Designer: Ray Spencer Animators: Roland Franck. Serge Janssen, Olivier Van Zeveren

CONTACT:

Ben Stassen New Wave Entertainment 308 Oudergemlaan 1040 Brussels Belgium 32.2.649.9406 32.2.649.6988 fax

18 Cites Anterieures -**Brugge (excerpt)**

PRODUCER:

Maurice Prost

CONTRIBUTORS:

Coproduction: Mikros Image, Canal+/ Magic Company, **Grand Canal**

Scenariste: Christian Boustani Conception Graphique:

Alain Escalle

Musique: Cecile Le Prado

CONTACT:

Maurice Prost Mikros Image 7 rue Biscoret 75012 Paris France 33.1.4475.2100 33.1.4342.3500 fax

19 Martini POP ART

PRODUCER:

Curious Pictures

SUMMARY:

This computer generated odvssev created for Martini and Rossi follows a red dot as it travels through a universe of geometric op-art patterns, a black dot matrix, a keyhole, spirographs and wavy lines.

CONTRIBUTORS:

Executive Producer: David Starr Producers: Kevin Mercado. Meridith Brown Director: Ellen Kahn

Technical Director: Steve Katz Creative Director: Mike Bade

Animator: Harold Moss

CONTACT:

Steven D. Katz, David Starr **Curious Pictures** 440 Lafayette Street New York NY 10003 USA 1.212.674.1400 1.212.674.0081 fax

20 Joe's Apartment Roach Rally

PRODUCER:

Nina Rappaport

SUMMARY:

Joe declares war on the roaches that have infested his apartment and is beaten badly. In this scene, the roaches show their true compassion and rally to give Joe a new lease on life.

CONTRIBUTORS:

Director of Animation: Chris Wedge Digital Effects Supervisor: Sam Richards Supervising Animator: Carlos Saldanha Sequence Supervisor: Jan Carlee Supervising Technical Animator: Mitch Kopelman Blue Sky Productions Executive Producer: Alison Brown Lighting Designer: John Kahrs Software Designer: Carl Ludwig Technical Animators: Rhett Bennatt, Rhett Collier, Thane Hawkins, Rob Jensen, Hilmar Koch, Lutz Muller, Chris Trimble, Maurice Van Swaaii Animators: Nina Bafaro, Jim Bresnahan, Peter Carisi-DeLappe, Doug Dooley, John Kahrs, Steve Talkowski, Aimee Wonsetler-Whiting Modeling: Tom Bisogno, Jim Bresnahan, Alex Levenson Research & Development: Richard Hadsell, Trevor Thomson, Eugene Troubetskoy Computer Animation Coordinator: Cindy Brolsma

Production Assistant: Christina Reyes Editor: Tim Nordquist Assistant Editor: Fritz Archer Senior Digital Paint: John Siczewicz

Digital Paint: Linda Caldwell Mac Artist: Eleanor Shelton

CONTACT:

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1.914.941.5260
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chrissie@blueskyprod.com

21 ROFLY - FLY HARD

PRODUCER:

Robert Kuhl

CONTRIBUTORS:

Production:

Video Copy Company

Director: Wolfgang Emmrich

Co-Directors:

Christian Dorn, Robert Kuhl

Computer Animation:

Wolfgang Emmrich

Human Actor:

Michael Goritschnig

Editing/Special Effects:

Christian Dorn

Technical Support:

Frank Schliefer

Mac-Artist: Sebastian Batsch

Motion Control: Optical Art

Music/Sound Effects:

Wolfgan Emmrich

Studio Funk

CONTACT:

Video Copy Company Doormannsweg 43 20259 Hamburg

Germany

49.40.431.69.146

49.40.430.1789 fax

100723,2101@compuserve.com