ACM SIGGRAPH VIDEO REVIEW

ISSUE 126



SIGGRAPH 98

ART AND CHARACTER ANIMATION PROGRAM TABLE OF CONTENTS

- 1 Rondeau-Interval Research, Inc.
- 2 Orifice—Zak Margolis
- 3 de la partida—Nippon Electronics College, Digital Academic Research Institute
- 4 Alèthéia-Mariela Cadiz, Denis Lelong
- 5 Lights and Water—Sega Enterprises Ltd.
- 6 The Physics of Cartoons Part I-Sandra Frame
- 7 WAL*ART—Ringling School of Art and Design
- 8 Rice Vévés-ENSAD
- 9 A Narrow Martian of Error—Ringling School of Art and Design
- 10 il—Digital Hollywood
- 11 The Sitter—Pratt Institute
- 12 The Adventures of Mighty Guy-Jeff Draheim
- 13 Family—Virginia Commonwealth University
- 14 Machsumo: Flaming Fat Men on Ice Skates—*Texas A&M Visualization Laboratory*
- 15 Bunkie & BooBoo—Terrence Masson
- 16 Whose Hat is That?—University of Washington
- 17 Herds—Syracruse University
- 18 Pings—ExMachina

Most of the pieces in this SIGGRAPH Video Review are copyrighted. Therefore, they are not to be duplicated, broadcast, photographed nor edited without the express written permission of the individual copyright holder.

ACM SIGGRAPH VIDEO REVIEW

ISSUE 126 SIGGRAPH 98 Art and Character Animation Program

SIGGRAPH 98 In-between Animations

CONTRIBUTORS:

Scott Roberts; Ringling School of Art and Design—Abdullah Alothman, Brian Burks, Chris Chisholm, Scott Dace, David Elliott, Daniel F. Lazarow. Geoffrey Moehl, Matt Omernick, Michael Sanborn, Wilson Smith, Bao Vu, Jason Wen; Sante Fe Community College—C. Alan Crandall: School of Visual Arts. NY-IIva Polnarev: Texas A&M Visualization Laboratory— Patrick James, Michael Mao, Scotty Sharp, William Sheffler, Sandra Singler, Rvan Swaim, Kristian ten Wolde: Visualization Laboratory DGSCA/UNAM-Víctor H. Godoy

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

SIGGRAPH Video Review c/o ACM PO Box 12114 Church Street Station New York NY 10257

USA/Canada: 1.800.342.6626

Overseas: 1.212.626.0500

Fax: 1.212.944.1318 Email: svrorders@siggraph.org

1 Rondeau

PRODUCER:

Gavin Miller

CONTRIBUTORS:

Director: Gavin Miller Post Production: Charles

Lassiter

Color Design: Elaine Brechin

CONTACT:

Gavin Miller Interval Research, Inc. 1801 Page Mill Road Building C Palo Alto CA 94304 USA

+1.650.842.6034 +1.650.354.0872 fax miller@interval.com

2 Orifice

PRODUCER:

Zak Margolis

SUMMARY:

A sick man decides to face his own fears.

CONTRIBUTORS:

Director: Zak Margolis

CONTACT:

Zak Margolis 280 Cypress Street Rochester NY 14620 USA +1.716.461.0523 zom0972@RIT.edu

3 de la partida

PRODUCER:

Suma Noji

SUMMARY:

A muse in the shape of a chrysalis makes stone figures

come to life.

CONTRIBUTORS:

Director: Suma Noji CG: Yoshiyuki Omata, Yasuyuki Takahashi, Keita Takagi Sound and Audio Mix: Megumi Takei

Editing: Satoshi Kikuchi

CONTACT:

Suma Noji Nippon Electronics College Digital Academic Research Institute 1-25-4, Hyakunin-Cho, Shinjuku Tokyo 169-8522 Japan +81.3.3371.3550 +81.3.3369.0344 fax noji@ddri.ac.ip

4 Alèthéia

PRODUCER:

Mariela Cadiz, Denis Lelong

SUMMARY:

Through computer animation, "Alèthéia" shows a woman's inner world and how her subjective space and mental chemistry contribute to her search for identity.

CONTRIBUTORS:

Director: Mariela Cadiz, Denis

Lelong

Music: Kent Clelland

CONTACT:

Mariela Cadiz, Denis Lelong 11 rue des Tanneries 75013 Paris France +33.1.45.35.54.78 +33.1.47.07.03.91 fax denis@emsh.calarts.edu mariela@emsh.calarts.edu

5 Lights and Water

PRODUCER:

Satoshi Kitahara

SUMMARY:

The graphics presented here show light effects using Mental Ray. Like Kitahara's previous reels, they do not compromise the original design motifs.

CONTRIBUTORS:

Director: Satoshi Kitahara

CONTACT:

Satoshi Kitahara Sega Enterprises Ltd. AM R & D Dept. #3 2-12-14 Higashikojiya, Ohta-ku Tokyo 144-0033 Japan +81.3.5737.7510 +81.3.5735.7736 fax kitahara@mars.dti.ne.jp

6 The Physics of Cartoons Part I

PRODUCER:

Kellie-Bea Rainey

SUMMARY:

Featuring two clueless 3D characters, this pseudo scientific demonstration of cartoon physics uses proprietary rendering techniques with a mix of 2D and 3D backgrounds.

CONTRIBUTORS:

Director: Steph Greenberg Story: Sandra Frame, Mike Gasaway, John Goodman, Steph Greenberg Art Director: Gary Eggleston Storyboard/Character Design: Sandra Frame

Lead Animator Act 1: Steph

Greenberg

Lead Animator Act 2: Mike

Gasaway

Lead Animator Act 3: Patrick

Lowery

Character Animator: John

Scheer

EFX Animator: Sean

McLaughlin

Assistant Animators: Rachel Levine, Blake Eggleston Character Modeler: John

Goodman

Prop Modelers: Mike Amron,

Jamie Lloyd

Technical Director: Doug

Cooper

Scene Planner: Christopher

Janney

BG Artists: Paula Eggleston, Briar Lee Mitchell, Melanie Okamura, Becca Ramos Production Assistants: Connie Fong, Heather Gasaway, Pam Kay

CONTACT:

Sandra Frame 12818 Stanwood Drive Marvista CA 90066 USA

USA +1.818.977.8367 +1.310.398.2774 fax shedevil@netcom.com

7 WAL*ART

PRODUCER:

Ringling School of Art and Design

SUMMARY:

Consumerism is a perpetual cycle, in which the consumer is both instigator and victim. In "WAL*ART," mechanical creatures act out different aspects of consumerism and like the modern consumer, they are trapped by their actions. "WAL*ART" should be viewed as an installation, in which the viewer also becomes caught up in a cycle of consumerism.

CONTRIBUTORS:

Director: Amanda Dague Concept/Animation/Audio Mix: Amanda Dague Faculty Advisor: Ed Cheetham Video/Audio Support:

Phil Chiocchio

Software: Alias PowerAnimator,

Composer, Photoshop

Hardware: SGI O2, Macintosh

CONTACT:

Amanda Dague c/o S. Trovas Ringling School of Art and Design 2700 North Tamiami Trail Sarasota FL 34234 USA +1.941.359.7536 +1.941.359.7517 fax strovas@rsad.edu

8 Rice Vévés

PRODUCER: ENSAD

SUMMARY:

Technique: Explore, Composer and Photoshop

CONTRIBUTORS:

Director: Stéphane Keller Collaborator: Alexis Vovos Music: Alexi Vovos, Stéphane Keller, Jean-François Bonneaud

CONTACT:

Pierre Henon ENSAD 31 rue d'Ulm 75240 Paris Cedex 05 France +33.1.53.73.24.80 +33.1.53.73.24.90 fax pierre@ensad.fr

9 A Narrow Martian of Error

PRODUCER:

Ringling School of Art and Design

SUMMARY:

"A Narrow Martian of Error" takes a satirical look at mankind's attempts to study Mars. Whereas technologically advanced missions like the Mars Pathfinder can contribute still pictures and raw data, only by sending human explorers to Mars can mankind truly unlock the red planet's secrets.

CONTRIBUTORS:

Director: Angela DiMeglio,

Marcus Hart

Concept/Animation: Angela Rose DiMeglio, Marcus

Alexander Hart

Music Composer: Mike Spring,

Erik Winquist

Audio Mix: Marcus Alexander

Hart

Faculty Advisor: Claudia

Cumbie-Jones

Video/Audio Support: Phil Chiocchio, Erik Winquist, Iva

Lovell

Software: Alias PowerAnimator v8.2, Composer, Studio 16

Hardware: SGI O2, Amiga 4000

CONTACT:

Angela DiMeglio, Marcus Hart c/o S. Trovas Ringling School of Art and

Design 2700 North Tamiami Trail Sarasota FL 34234

USA

+1.941.359.7536

+1.941.359.7517 fax stroyas@rsad.edu

10 il

PRODUCER:

Tomisaburo Hashimoto

CONTRIBUTORS:

Director: Tomisaburo

Hashimoto

CONTACT:

Tomisaburo Hashimoto Digital Hollywood 5-1-14 Megurohoncho, Meguroku Tokyo 152-0002 Japan

+81.3.5722.6884

tomisabu@interlink.or.jp

11 The Sitter

PRODUCER:

Liang-Yuan Wang

SUMMARY:

"The Sitter" is concerned with the ironic relationship that can develop between humans and technology. The title character is a monitor-like appliance that is set up to take care of a baby when no one is at home. In the end, "The Sitter" asks an intriguing riddle: "When technology is both our slave and master, how will the world be?"

CONTRIBUTORS:

Director: Liang-Yuan Wang

CONTACT:

Liang-Yuan Wang Pratt Institute 372 Dekalb Avenue #4K Brooklyn NY 11205 USA +1.718.399.5376 +1.718.622.0568 fax Iwang@pratt.edu

12 The Adventures of Mighty Guy

PRODUCER:

Jeff Draheim

SUMMARY:

The first in a series of misadventures, this animation features an inept superhero who unknowingly does more harm than good.

CONTRIBUTORS:

Director: Jeff Draheim Created/Animated/Edited/ Composited: Jeff Draheim. Music: Eric Dapkewicz.

CONTACT:

Jeff Draheim 12012 Dunmore Crescent Orlando FL 32821 USA +1.407.560.2996 draheim@iag.net

13 Family

PRODUCER:

Andy Marchal, Aaron Skillman

SUMMARY:

"Family" is a micro/macro study of the human condition and the finite situation in which it exists.

CONTRIBUTORS:

Director: Andy Marchal, Aaron Skillman

CONTACT:

Andy Marchal, Aaron Skillman Virginia Commonwealth University 2021 Grove Avenue #2 Richmond VA 23220 USA +1.804.353.5384 s0apmarc@atlas.vcu.edu

14 Machsumo: Flaming Fat Men on Ice Skates

PRODUCER:

William F. Sheffler

CONTRIBUTORS:

Director: William F. Sheffler Contributors: Mitsutosh Higa, Tom Moore

CONTACT:

William F. Sheffler Texas A&M Visualization Laboratory 400 Marion Place #1822 College Station TX 77840 USA +1.409.845.3465 sheffler@viz.tamu.edu

15 Bunkie & BooBoo

PRODUCER:

Terrence Masson

SUMMARY:

2D and 3D flour sacks have an adventure at the beach.

CONTRIBUTORS:

Director: Terrence Masson Animators: Tom St. Amand,

Scott Wirtz

Technical Director: Todd Fulford

CONTACT:

Terrence Masson 818 Greenberry Lane San Raphael CA 94903 USA +1.415.721.3231 +1.415.454.47.68 fax

tman@lucasdigital.com

16 Whose Hat is That?

PRODUCER:

David Salesin

SUMMARY:

A clever hat shop manager saves the day.

CONTRIBUTORS:

Director: Cassidy Curtis

CONTACT:

Karen Sakahara Dept. of Computer Science and Engineering University of Washington Box 352350 Seattle WA 98195 USA

+1.206.685.9265

+1.206.543.2969 fax

ksak@cs.washington.edu

17 Herds

PRODUCER:

Jim Conrad

SUMMARY:

In a place ruled by the overwhelming pressure to conform, a few creatures explore their own unique way of doing things.

CONTRIBUTORS:

Director: Jim Conrad

CONTACT:

James E. Conrad 929 Jenkintown Road Elkins Park PA 19027 USA +1.315.476.1687 jeconrad@mailbox.syr.edu

18 Pings

PRODUCER:

ExMachina, Lionel Fages

SUMMARY:

"Pings" is a pilot for a future series that features cute characters in politically incorrect situations. The episode shown here was inspired by "Luxo Junior." "Pings" has an original graphics style and was made using 3D Studio Max with inhouse rendering software.

CONTRIBUTORS:

A film by Pierre Coffin Director: Pierre Coffin Production/Computer Graphics: ExMachina Paris Contributor: Elizabeth Patte

CONTACT:

Sophie Brun
ExMachina
22 rue Hegesippe Moreau
75018 Paris
France
+33.1.44.901190
+33.1.44.901191 fax
sophie@exmach.fr