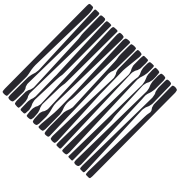
ACM SIGGRAPH VIDEO REVIEW



ISSUE 92

# SIGGRAPH 93
# Small Animation Theater
# Art Reel

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**ACM SIGGRAPH**
**Video Review**

**Issue 92**

ACM SIGGRAPH 93
Small Animation Theater
Art Reel

## 1. Triangle Eat Triangle

*Time: 00:01:25*

**Producer:**
Margaret Hallam

**Summary:**

"Triangle Eat Triangle" is based on the principles of geometric substitution. Triangles twist and divide like machinery to construct a constantly changing world of patterns.

**Hardware:**
Silicon Graphics workstation

**Software:**
Homegrown

**Copyright:**
Margaret Hallam

**Contact:**
Margaret Hallam
Electronic Visualization Lab
UIC M/C 154
851 South Morgan Street
Room 1120 SEO
Chicago, IL 60607
312.996.3002

## 2. Night Moves

*Time: 00:02:33*

**Producer:**
Nancy Klimley

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**Summary:**
"Night Moves" is a fairy tale about the mysterious events that happened one evening in suburbia. The three central characters are: the moon (a mischievous investigator), a set of plates (whose identity and purpose is unknown), and the dog (whose obsession gets him more than he bargained for).

**Hardware:**
Silicon Graphics, Polhemus

**Software:**
Alias 3.1.1, HyperSpace

**Contact:**
Nancy Klimley
School of Visual Arts
205 Yardley Commons
Yardley, PA 19067
215.493.8775

## 3. Gasping for Air

*Time: 00:02:46*

**Producer:**
Leslie Bishko

**Summary:**
In a late summer landscape where trees and grass grow amidst industrial decay, a rusted automobile muffler flounders in a stream, struggling for breath, while a stainless steel kitchen pot flies playfully through the air. This piece is an expression of the desire for harmony within oneself and one's environment, and the play of tensions between the body and mind.

**Contributors:**
Animation: Leslie Bishko; Sound: Leslie Bishko, Chris Van Dromme; Modeling: Steve Spencer; Animation: John Donkin, Steve Spencer; Image Processing: Jeff Light, Pete Carswell; Rendering: Scott Dyer; Special Purpose Software: Leslie Bishko, Matthew Lewis, Dave Fracchia, Steve May, John Chadwick. Produced at The Advanced Computing Center for the Arts and Design, The Ohio State University, and Computer Graphics Research Lab, Centre for Systems Science, Simon Fraser University.

**Hardware:**
SPARC IPX; Silicon Graphics (Crimson, Indigo, Personal IRIS); Abekas; Macintosh; Amiga

**Software:**
Modeling, animation, rendering, image processing and special purpose: The Advanced Computing Center for the Arts and Design, The Ohio State University; Softvisions; Photoshop; Deluxe Paint III

**Copyright:**
Leslie Bishko

**Contact:**
Leslie Bishko
Computer Graphics
Research Lab
School of Computing Science
Simon Fraser University
Burnaby, BC V5A 1S6
Canada
604.291.3610
604.291.3045 fax

## 4. When I Was Six

*Time: 00:02:01*

**Producer:**
Michelle Robinson, Texas A&M University Visualization Lab

**Summary:**
"When I Was Six" explores a recurring childhood experience through the assemblage of memory.

**Hardware:**
Silicon Graphics

**Software:**
SOFTIMAGE Inc., Wavefront Advanced Paint

**Copyright:**
Michelle Robinson

**Contact:**
Michelle Robinson
712 Eagle Pass
Bryan, TX 77802
409.845.3465
409.845.4491 fax
mlr@archonc.tamu.edu

## 5. Brilliant Days

*Time: 00:01:57*

**Producer:**
Sherry Hsieh

**Summary:**
"Brilliant Days" brings viewers to a space that reflects modern structure and contemporary life in a surreal, ironic way. It is about mass media. It is about electronic civilizations. Most of all, it is about us.

**Hardware:**
Silicon Graphics

**Software:**
Alias 3.1

**Contact:**
Sherry Hsieh
Pratt Institute
35-04 28th Street
Astoria, NY 11106
212.239.6767, ext. 164

## 6. air, water part 2

*Time: 00:03:17*

**Producer:**
John Tonkin

**Summary:**
"air, water part 2" is from a series of animated studies of the elements air and water. These animations are meant to be lyrical and evocative and create a sense of the eternal moment. Physically based modeling and deliberately simple rendering were used to create this work.

**Contributors:**
Animation, Software: John Tonkin; Music: Tony Kastanos

**Sponsor:**
Produced in association with the Australian Film Commission

**Hardware:**
Commodore Amiga

**Software:**
Artist's software

**Copyright:**
1993 John Tonkin

**Contact:**
John Tonkin
236A Rundle Street
Adelaide, SA 5000
Australia
618.224.0265

## 7. The First Political Speech

*Time: 00:01:47*

**Producers:**
Sang Mah, Michaela Zabranska

**Summary:**
"The First Political Speech" was inspired by "words," charismatic, hypnotic, and sometimes humorous. The animation is our interpretation of a poem by Canadian writer Eli Mendol. The images depict a crowd of technological "robotniks," entranced by a speaker seen only through the motion of its shadow. The movements of the robotniks and the shadow figure were created in real-time with the Life Forms system. Life Forms is a 3D movement composition system developed under the direction of Tom Calvert in the Computer Graphics Research Laboratory at Simon Fraser University. Walking sequences were generated automatically with Armin Bruderlin's interactive, procedural program for human locomotion (GAITOR).

**Contributors:**
Director, Designer: Michaela Zabranska; Animation: Michaela Zabranska, Pam Forth, Jason Dowdeswell; Shadow Software: Phil Peterson, Troy Brooks, Chris Welman; Hand Software: Chor Guan Teo, Chris Welman; Voice: Michael Johal; Other Contributors: Kurtis Vanel, Sang Mah, Gordon Farrell, Frank Campbell, Armin Bruderlin, Leslie Bishko

**Hardware:**
Silicon Graphics workstation

**Software:**
Life Forms; Gaitor; Vertigo; other lab software

**Copyright:**
Simon Fraser University

**Contact:**
Sang Mah
Computer Graphics Research Lab
School of Computing Science
Simon Fraser University
Burnaby, BC V5A 1S6
Canada
604.291.3610
604.291.4424 fax
sang@cs.sfu.ca

## 8. The Allegory of the Cave

*Time: 00:03:28*

**Producer:**
Kirk L. Kelley

**Summary:**
This is the story of prisoners in a cave who perceive reality as a function of the cave they inhabit. Like all of us, they are attached to their perceptions and difficulty comes when they are faced with the possibility of a new reality.

**Hardware:**
Silicon Graphics VGX

**Software:**
SOFTIMAGE Inc.; Discreet Logic (Eddie); Wavefront Advanced Paint

**Copyright:**
1991 Kirk L. Kelley

**Contact:**
Kirk L. Kelley
Lamb & Company
650 3rd Avenue South
17th Floor
Minneapolis, MN 55402
612.333.8666
612.333.9173 fax
llb0001@uc.msc.edu

## 9. Minute Georgienne / Georgian Minute

*Time: 00:04:01*

**Producer:**
Visions Infogothiques / Centre J.A. de Deve

**Summary:**
This work is inspired by the atmosphere found in Sergei Paradjanov's films. It is meant to be an homage to the Soviet filmmaker who was prevented from directing for more than 15 years. In 1982, he resumed his career and finished three films before dying in 1990. By the end of his life, while still creating colorful movies, he was a sad man, deploring all the lost time.

**Contributors:**
Alain Mongeau

**Hardware:**
Apple Macintosh Quadra 700, RasterOps Colorboard 364

**Software:**
Macromind Director

**Contact:**
Alain Mongeau
4072 Clark
Montreal, Quebec H2W 1W9
Canada
514.845.4638
514.987.4650 fax
r23374@uqam.ca.bitnet

## 10. Power of Dreams

*Time: 00:02:35*

**Producer:**
Dave Kaul

**Summary:**
"Power of Dreams" tells a visual and musical story of conflict between good and evil, dreams vs. an existence of nothingness.

**Contributors:**
Music: Jordan Rothstein

**Hardware:**
Amiga 3000

**Software:**
Imagine Rendering System

**Contact:**
Dave Kaul
30 Simpaug Turnpike
Redding, CT 06895
203.938.2236

## 11. Coup de Théâtre

*Time: 00:03:01*

**Producer:**
AII/ENSAD

**Summary:**
As the curtain rises in the middle of the scene, different actors, fixed on a pedestal, successively animate.

**Contributors:**
Pascale Pasdeloup, Pascale Cazenave

**Hardware:**
Silicon Graphics IRIS

**Software:**
Explore (TDI)

**Copyright:**
1992 AII-ENSAD

**Contact:**
Pascale Pasdeloup
Pascale Cazenave
AII/ ENSAD
31 Rue d'Ulm
Paris 75005
France
43.26.36.35
40.46.81.54 fax

## 12. Sintu

*Time: 00:01:39*

**Producer:**
Elena Popa

**Summary:**
"Sintu" is about dance, movement, lust, and power. It is also about rhythm, color, form, and pleasure.

**Contributors:**
Third Eye

**Sponsor:**
Swinburne Institute of Technology

**Hardware:**
Apple Macintosh IIfx, Video Spigot Card

**Software:**
Quicktime; Adobe Photoshop 2.0; Macromind Director 3.1

**Copyright:**
Swinburne Institute of Technology

**Contact:**
Elena Popa
47 Cumberland Street
North Sunshine
Melbourne, VIC 3020
Australia
03.311.7845
03.808.3410 fax

## 13. Cybercrazed

*Time: 00:02:51*

**Producer:**
Otto von Ruggins

**Summary:**
Looking for some action, like a strange attraction, take me to your leader, find me a mind reader, see what's in the future, changes in the culture, life is an extension of the fourth dimension, cell rejuvenation, space migration, exopsychology, nanotechnology, megamultimedia, psychedelopedia, consciousness raised, cybercrazed.

**Contributors:**
Vocalist: Marilyn Boteler

**Hardware:**
Amigo 2000; Video Toaster; Kitchen Sync; DCTV; Sony EVO 9700

**Software:**
Cinemorph; Vistapro; Fractalpro; Mathvision; Mandelmountains; DPaint

**Copyright:**
1992

**Contact:**
Otto von Ruggins
Virtual Reality
6618 Ovington Court
Brooklyn, NY 11204
718.259.8495
718.259.8495 fax

## 14. Fantastic Dreams

*Time: 00:01:09*

**Producer:**
Masa Inakage

**Summary:**
This work explores creative use of 2D image synthesis and 3D rendering techniques. Both music and graphics are produced for this abstract animation art.

**Hardware:**
Silicon Graphics Personal IRIS 4D/30TG

**Software:**
SESI Prisms, Xaos Tools Pandemonium

**Copyright:**
1993 Masa Inakage

**Contact:**
Masa Inakage
The Media Studio, Inc.
2-24-7 Shichirigahama-Higashi
Kamakura
Kanagawa 248
Japan
81.467.32.7941
81.467.32.7943 fax

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