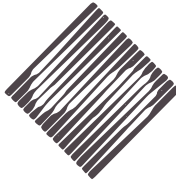


# ACM SIGGRAPH VIDEO REVIEW



ISSUE 73

## SIGGRAPH '91 Computer Graphics Screening Room *part 1 of 2*

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**ACM SIGGRAPH  
Video Review  
Issue 73**

**SIGGRAPH '91  
Computer Graphics  
Screening Room  
*part 1 of 2***

**1. Mutations, Work in  
Progress**

*Time: 3:20*

**Contact:**

William Latham  
IBM UK Scientific Centre  
St. Clement Street  
Winchester 5023 9DR  
UK  
44 962 844 191  
44 962 840 099 fax

**Summary:**

Evolution of a complex 3-D sculptural form using random mutation of parameters with artist controlled natural selection. Techniques include artificial rules for life and physically based modelling.

**Produced by:**

IBM UK Scientific Centre

**Hardware:**

IBM 3090 computer, IBM 6090 display

**Software:**

WINSOM, ESME

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## 2. Kalos & Eidos

*Time: 1:44*

### Contact:

Roberta Brandao  
350 Townsend St.,  
Suite 101  
San Francisco, CA 94107  
USA  
1 415 243 8467 day  
1 415 648 0764 night  
1 415 243 9562 fax

### Summary:

A journey through contemplative states of mind.

### Produced by:

Roberta Brandao

### Hardware:

Sun Workstation, SGI Personal IRIS, Abekas A60, D-2

### Software:

Rendering: Trout; animation system: Chalk; image processing: Post; fractal data generator: Moore; particle system: Rain; data generator: DG; post processing: Improc. All listed software developed at the Advanced Computing Center for the Arts and Design except "Improc," which was developed at Xaos Inc.

## 3. Endogenesis

*Time: 1:53*

### Contact:

Jules Bister  
Atelier Bister - Animation Art GmbH  
Ludolfstr.42  
2000 Hamburg 20  
GERMANY  
49 40 461 858  
49 40 463 249 fax

### Summary:

A fantasy world that confronts you with different organic-like elements. The interaction between these characters creates a world within a world, and symbolizes the ongoing process of nature's evolution.

### Produced by:

Jules Bister, Atelier Bister - Animation Art

### Hardware:

Silicon Graphics IRIS 4D25

### Software:

Softimage Montreal/Canada

## 4. Welcome to My Living Room

*Time: 4:39*

### Contact:

M. Rawlings  
Electronic Visualization Lab.  
EECS M/C 154  
18 N. Michigan  
Addison, IL 60101  
USA  
1 708 834 8347 or  
1 312 996 3002  
1 312 413 7585 fax

### Summary:

Influenced by the Impressionists, this is an attempt to automate the image painting process and span emotional extremes in a five minute dream sequence.

### Produced by:

M. Rawlings

### Hardware:

AT&T 386 w/ Targa recorded frame-by-frame on Betacam

### Software:

RT/1

## 5. Lost in Thought

*Time: 3:30*

**Contact:**

Ulrich Weinberg  
Forced Media  
Winterfeldtstr. 33  
D-1000 Berlin 30 GERMANY  
49 30 261 2386

**Summary:**

Abstract experimental music video based on a joint working concept between computer animator U. Weinberg and computer musician N. K. Fischer.

**Produced by:**

Forced Media, U. Weinberg and N. K. Fischer

**Hardware:**

SGI Personal 4D25TG

**Software:**

Wavefront Advanced Visualizer and in-house software

## 6. Crunchy Peach Pie (Apple Pie)

*Time: 2:52*

**Contact:**

Stuart Sharpe  
747 Diamond St.  
San Francisco, CA 94114  
USA  
1 415 648 7199

**Summary:**

This video is based on a true story. Some events were re-created for dramatic effect.

**Produced by:**

Stuart Sharpe

**Hardware:**

Macintosh II, RasterOps 364  
Video Digitizing Board, Diaquest  
Video Controller, RGB Video-  
link NTSC converter, Sony 8mm  
camcorder

**Software:**

MacroMind Director, MacroMind  
3D, Adobe Photoshop

## 7. Memory of Moholy Nagy

*Time: 5:04*

**Contact:**

Tamas Waliczky  
H-1011 Budapest  
Markovits Ivan UTCA 4. V/2I  
HUNGARY  
36 1 202 0061  
36 1 131 5307 fax

**Summary:**

Animates the abstract pictures of Maholy-Nagy.

**Produced by:**

John Halas, Educational Film  
Centre, London

**Hardware:**

IBM 386/286, VISTA board,  
Sony U-MATIC 950 SP

**Software:**

TOPAS, TIPS

## 8. Discours du 1er avril

*Time: 0:42*

**Contact:**

Daniel Hogue  
C.I.U.P/M.E.C  
31 bd. Jourdan  
75014 Paris  
FRANCE  
33 1 4326 3635  
33 1 4046 8154 fax

**Summary:**

Free interpretation of April the  
first.

**Produced by:**

Aii/ENSAD

**Hardware:**  
Vista card on 386 PC

**Software:**  
TIPS

## 9. Immersion

*Time: 2:38*

**Contact:**  
Jim Koulias  
ARTSystems  
163 Corbett Ave.  
San Francisco, CA 94114  
USA  
1 415 255 7588  
1 415 824 0389 fax

**Summary:**  
A journey through a "Digital Painting" explores the subtle nature of color, as it mixes layers of detail and "pigment" that the eye could never perceive on a traditional canvas.

**Produced by:**  
Jim Koulias

**Hardware:**  
Apple Macintosh, Quantel Paint-box and Harry, Sequential Audio Equipment

**Software:**  
Adobe Photoshop, MacroMind Director, Quantel

## 10. Moon

*Time: 2:10*

**Contact:**  
Pierre de Kerangal  
560 West 43 Street #43C  
New York, NY 10036  
USA  
1 212 629 0605  
1 212 594 9712 fax

**Summary:**  
My idea of process (modern ideas, postmodern tools) is a simultaneous experience of building and discovering, expressed respectively through sound and images.

**Produced by:**  
Pierre L. G. de Kerangal

**Hardware:**  
Sun 3

**Software:**  
Synthavision

## 11. Endless Wave

*Time: 2:59*

**Contact:**  
Seton Coggeshall  
Electronic Visualization Lab.  
EECS M/C 154  
Univ. of Illinois at Chicago  
Chicago, IL 60680-4348  
USA  
1 312 996 3002  
1 312 413 7585 fax

**Summary:**  
Abstract wave-like motion.

**Produced by:**  
Seton Coggeshall

**Hardware:**  
AT&T 386 WSG, Targa 16

**Software:**  
RT/1

## 12. Curtain Call

*Time: 1:34*

**Contact:**  
Bob Rossman  
3618 Olympic Ct. N.  
Pleasanton, CA 94588 USA  
1 408 756 9773  
1 408 742 0641 fax

**Summary:**

For the past six years I have been animating spacecraft and space scenes for Lockheed as a job and directing plays on the side as a hobby. Sometimes I get the two mixed up.

**Produced by:**

Bob Rossman

**Hardware:**

Silicon Graphics 4D25TG

**Software:**

Wavefront Technologies

**Summary:**

Les Xons are a tribe of little monstrous skeletons dancing and playing tricks to one another on their hell planet.

**Produced by:**

Ex Nihilo - Mac Guff Ligne

**Hardware:**

Silicon Graphics

**Software:**

Explore TDI

## 13. The Making of "Don Quichotte"

*Time: 10:37*

**Contact:**

Alain Guiot  
VIDEOSYSTEM  
107 rue du Faubourg Saint-  
Honore  
75008 Paris, FRANCE  
33 1 4256 4233  
33 1 4563 6835 fax

**Summary:**

Retraces the different stages of the research which led to the award-winning short film directed by Francois Garnier and produced by VIDEOSYSTEM.

**Produced by:**

VIDEOSYSTEM

## 14. Les Xons - Baston

*Time: 1:15*

**Contact:**

Mac Guff Ligne  
4 Passage de la Main d'Or  
75011 Paris  
FRANCE  
33 1 6338 4455  
33 1 4700 1014 fax

*(End of Issue 73)*

**ACM SIGGRAPH '90  
Animation Screening Room  
(part 2 of 3)  
ISSUE 68**

1. *Hadrosaurus* - Rosenfeld
2. *Stegosaurus: The Roof Lizard* - Donkin, Ohio State University
3. *Magma Tours* - Ajisawa
4. *In Search of the Fingerprints of God* - Bushell
5. *EDO* - Sugimoto, Tokyo Research Lab.
6. *The Dream of Mr. M* - Sakamoto
7. *Hubble Space Telescope* - Rossman
8. *S.S. Freedom -The Ultimate Challenge* - Legensky, Intelligent Light
9. *An Afternoon with John Whitney* - Em & Em
8. *Scenes from CPUAX, GaAs, INFO* - Henry
9. *One Night* - Ono, High Tec. Lab. Japan Inc.
10. *Open Road* - Hoeg, Post Effects
11. *Kiddipick Television Commercial* - McIntosh, Pixel Perfect
12. *Pepsi Power Hour* - Price
13. *CGI Demo #4* - Winkler, Post Perfect, Inc.
14. *Face* - King
15. *Calibre Digital Design Compilation Reel* - Cosenzo, Calibre Digital Design, Inc.
16. *1990 NAMCO* - Watanabe, NAMCO CG Project
17. *sfp-g-Selected Graphics* - Wills
18. *Very Few Pixels* - Very Few Pixels
19. *ACM SIGGRAPH "Exploring the Limits"* - ACM SIGGRAPH

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1. *Pacific Data Images* - Gaeta
2. *Special Effects* - Stone, Apple Computer, Inc.
3. *Rush Hour* - Hastings
4. *Paris Dakar 90* - Guiot, VideoSystem
5. *Earthtecture Sub-I* - Sawai, Plus One, Inc.
6. *The Effects of Forces, Masses & Springs on Airborne Typography* - Berson, Design/Effects
7. *Tribune Broadcasting Group Christmas ID* - Berson, Design/Effects

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