



Ms. Shelley Lake

NCGA Hosts Ms. Shelley Lake

Computer Is Both Instrument

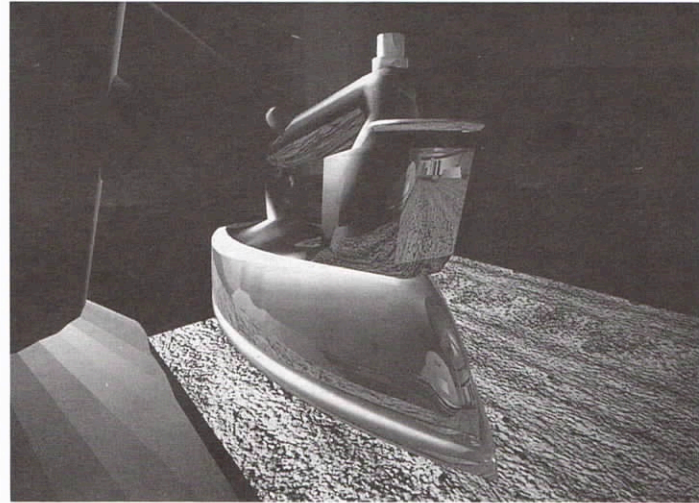
Should computers have civil rights? Perhaps so. According to Ms. Shelley Lake, a Los Angeles-based artist, "In my work, the computer is my partner. It's the one who often decides on color, placement and size. There's a social dynamic here between machine and human - a synergy. We're unaware of the computer's profound and awesome potential as a creative partner." She sees this status changing as "soon we'll be able to do on an Apple what we once could only do on a Cray." At Digital Productions in L.A., Ms. Lake used a Cray XMP-22 supercomputer to craft images for advertising campaigns and feature films. In 1984, the company received an Academy Award for Scientific and Technical Achievement for *The Last Starfighter*.

Ms. Lake has been using computers to design since receiving her BFA from the Rhode Island School of Design. After studies in computer graphics at Brown University, she completed a Masters Degree in Visual Studies at MIT. A three-time Clio Award winner, including Best in Computer Animation, Ms. Lake has taken gold and silver medals home from the International Film and TV Festival. Her work has been exhibited from coast to coast and abroad in Germany and Japan.

Her video *Polly Gone* premiered at Siggraph '88 and will be shown during a special NCGA presentation on April 27th. During INNOVATION: *Video to Print*, Ms. Lake will discuss her inspiration as well as the methods and forms her work has taken.

Her presentation will be followed by a demonstration by the principals of Graphic Trust, a Scottsdale design firm which specializes in the use of computers in the print/production industry. Using one of Ms. Lake's computer generated images, Graphic Trust created a high resolution color page by developing an interface between an inexpensive IBM PC-based design system and a million dollar Scitex prepress system. This allows page layout and retouching to be done on a lower cost platform. If you work in the graphic arts industry, you won't want to miss this informative event.

INNOVATION: *Video to Print* will be held on April 27 at 7:00 p.m. at the Hilton Pavilion, 1011 West Holmes Avenue in Mesa, just off the Superstition Freeway. Take the Alma School Road exit, across from the Fiesta Mall. Admission will be \$8.00 for NCGA members and \$15.00 for non-members. For more information call Mr. James O'Brien at 948-7084.



Scene from *Polly Gone*

Design Firm Offers Equipment For Sale

Plans to Upgrade

SHR Communications, a design firm in Scottsdale, is offering to sell personal computers, scanners and printers. Listed in inventory are Compaqs, IBM's, Dest Scanner, Okidata printers, Xerox computers, and others.

If you're interested in bidding or would like further information, call Mr. Will Rogers at 483-3700. SHR Communications is located at 8700 Via Ventura, Suite #301, Scottsdale, AZ 85285, one block southwest of Shea and Scottsdale Roads.



ScanLine

Scholarships.....	2
Education.....	4
A.G.E.....	5
Shelley Lake.....	6
A.S.U.....	7
Fall Expo.....	8

Volume 8 , Issue 1



Frank Harrison
Sets Goals for 1989

Letter from the President

Mr. Harrison's involvement with the Arizona Chapter stretches back to its very beginning. An ASU graduate in Electrical Engineering, Mr. Harrison works with the Maricopa County Highway Department. He is married... with children. -Ed.

Fellow Members:

Welcome to Scanline, and welcome to the Arizona Chapter of the National Computer Graphics Association. We're pleased with this issue to provide you with extended coverage of Chapter events as well as other developments in and around the Metro Phoenix area. In the last eight years, NCGA/AZ has emerged as the strongest advocate for computer graphics products and services in the Valley.

Consider this ... where else can you meet with other users on a regular basis, to discuss firsthand the advantages and disadvantages of current technology? What other association allows you to shape developments in this industry? NCGA's influence spreads across the country and around the world, at a time of critical development in what is emerging as a truly global economy. Need proof? At our meeting last month at ASU we met graduate students from China, Japan, India, and West Germany whose current research will evolve into tomorrow's graphics products. Our goal for this year, therefore, is to extend our services to all the application groups in the Valley. We've redesigned ScanLine to include reports about these groups, as well as to include news from the vendors who provide them with the tools for their various jobs.

I'm pleased to present to you, on the following pages, news you'll find both interesting and enjoyable. There's a lot of activity on the area's college campuses ... new product announcements from Sun and DEC to report ... news about other professional associations which advocate the use of computer graphics ... and of course, details about the annual *Working World of Computer Graphics* conference to announce. So, sit back and enjoy ScanLine! If you have any questions, feel free to call me at 233-8635.

Sincerely,

Frank Harrison
NCGA/AZ President

ScanLine is published quarterly as a service to members and friends of the Arizona Chapter of the National Computer Graphics Association. Publication dates are April 1, July 1, October 1, January 1. Submissions are due 30 days prior to publication date. Ad rates available on request.

Subscription is free to members. Call 800-225-NCGA for information on membership. Annual dues are \$49 Regular, \$20 Student and \$15 for Special Interest Sections.

Newsletter Design
Graphic Trust
6945 E. Cochise Road
Suite #117B
Scottsdale, AZ 85253
948-7084

Produced at
American Color
402 N 24 Street
Phoenix, AZ 85008
244-8118

NCGA/AZ Leadership Council 1989

Frank Harrison President 233-8635
Ladee Rickard President Elect 952-2016
Roberta Smith Secretary/Treasurer 582-7016
Rudy Stricklan Program Director 829-3090
Elena Bullard Public Relations Director 967-8633
Jim Gardner Corporate Liaison 236-5425
Jim Howard Membership Director 965-5677
James O'Brien Karen Moore Communications Directors 948-7084
Phil Harrington Exhibition Director 249-4495
John Matson Immediate Past President 965-5079
Greg Nielson Tom Foley NCGA/ASU Advisors 965-2785