

Donald Day
Associate Professor, CCA
FVP/New Media

Current Work

Pending US patent applications:

Intelligent video graphics switcher
David Haycock co-inventor
Filed September 2006, published as 20080068287

Integrated Control System with Keyboard Video Mouse (KVM)
Konstantin Timokhin co-inventor
Filed September 2007, not yet published

Advised and assisted with graphics,
hardware specification, procurement and installation
For Guillermo Galindo and Gustavo Vasquez' installation and performance
Glance at 01 (ZeroOne) art and technology conference and exposition San Jose, August 2008

Restored, configured and patch-programmed Sandin Image Processor
for CCA Wattis exhibit *Radical Software*, 11/28/06 to 3/31/07
Curator Will Bradley

Consulted on editing and rendering of video for documentation
Of Beili Liu's installation *Recall* at Djerassi Foundation art barn
Documentation video by Frank Foreman, June 2007

Recommended as New Media advisor for Djerassi Foundation panels, 2007

Restored Gary Ewing PZEB film, May 2008
Used restored HD transfer of film as material
to compose a live performed Lightshow realized with MAX/MSP/Jitter
for Portland Zoo Electric Band reunion, Reed College, Portland, June 2008
Supplied material for traditional optical lightshow at Gary Ewing memorial, Crystal Ballroom
June 2008

Researched and examined EAB Videolab for restoration
Designed by Bill Hearn, this early prototype largely built by Hearn
BAVC (Bay Area Video Coalition)
March 2008

Collaborated with and assisted Jeffrey Schier
in restoring multiple Rutt-Etra raster processors
January to April 2008

Assisted MakingThings in programming and debugging MAX/MSP 5.0 interface
For Teleo interface and control modules, 2007-2009

Assisted North Pitney in ultra-wideband radar project, Fall 2008

Consultation for Seth Yorra on 360° image acquisition and projection for live theater
July 2008

Padmasambhava Snow Globe
August 2008

Michael Polatnick archive analysis, 12/08-2/09

Red Digital
Established contact with Scarlet camera development team
March 2008 to present

Social action art retrospective: *Air Farce*, Truth in Advertising (TIA) show, Santa Cruz Museum of Art,
Fall 2007

Assisted Interface students with art projects and shows—ongoing (see addendum A)

Community Involvement

Participated in all Media Arts department meetings, 2006-09

Rockridge community response—Concerned Neighbors of College Avenue Safeway—consultant,
participant 2008 to present/Rockridge Shakers CORE group—calligraphic signage, tech advisor,
organizer 2008

Consultant, NCPC, an East Oakland neighborhood action committee

Host and presenter, “green” design and architecture roundtable, Oakland, November 2007

My role? Assist? Support

Hugues Prévost, London School of Oriental and African Studies PhD linguistics program: Yurok
Algonquian language and culture project, Klamath, CA, March 2009

Community participant in Cause Collective’s media wall project, *Along The Way*, at Oakland Airport
On display 2007-2010

Participant, contributor, Todd Blair art benefits
Johansson Projects
SF Arts Commission Gallery
Rhythmix Cultural Works Gallery
2007, 2008

Future/In Process

Collaboration with Steve Dye (Exhibitions Technical Manager, SF MOMA) on *Illuminated Corridor* kite projection project, Spring 2009

Collaboration with Frank Foreman on *Espresso Police* show Santa Cruz Museum of Art, 2009-2010

Collaboration with Frank Foreman on Multiple Laser installation at Djerassi Foundation (in process)

Portable Electronic Media and devices, new media
Presentation at Crockett Public Library, March 2009

Rob Terry seamed and blended projection consultation
May-June 2009

Sketching in Hardware conference, July 2009

CalArts lecture on Tech and New Media, Center for Experiments in Arts and Technology (CEAIT)
Fall 2009

Re-enactment--Michael Faraday's Christmas Lecture:
The Chemical History of a Candle (1859)
Dickens Christmas Fair, san Francisco, December 2009-2010 (under development)

Co-author with Charles Bigelow (MacArthur grant recipient and Melbert B. Cary, Jr. Distinguished Professor of Graphic Arts, Rochester Institute of Technology) a sequel to our 1983 *Scientific American* article, "Digital Typography," with "Digital Typography: A Quarter-century Later"

Put with Addendum A links

Remote Project Consulting
for former students includes:

Alex Nolan
Kinetic Sculpture for Atlanta Botanical Garden
February 2008

David Gurman 2007

Paul Scriver 2007

Bailey Salisbury 2007

Just what's in the Statement

Crossover Expertise from Engineering Work

Surplus material art applications

Transistors, resistors, switches

Scan converters, video wall processors

CUI pressure sensors

Electronics Tradeshow

Immersive Media

Capacitive sensors

Pico projectors

Continuing Projects and Associations

Saint Cecilia Society for the Restoration and Preservation of Gregorian Chant and Peking Opera

Consultant, Exploratorium project curator emeritus Larry Shaw, developer Ulrika Andersson

Consultant, typography and computer programs, Craig Johnson, composer, San Francisco

Owner, artists and writers retreat house, unincorporated Marin, 2007

Mentor, Rowan Morrison Gallery and Bookstore, Oakland

SMPTE--member

(Society of Motion Picture and Television Engineers)

15 years

ACM--member

(Association for Computing Machinery)

SIGGRAPH - Graphics

SIGCHI - Computer Human Interaction

18 years