

JoAnn (Jody) Gillerman

Artist / Professor / Digital / Media / Installation / Integrating Art and Science

Websites: www.joanngillerman.com • www.vipervortex.com

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CURRENT EMPLOYMENT

Professor Interdisciplinary, Digital / Media Arts, Art/Science, **California College of the Arts / CCA**

(Formerly California College of Arts & Crafts / CCAC), Oakland / San Francisco, CA

Founder / Director Viper Vertex - *Integrating art, science, culture and technology*

Digital/Media Arts, Interactive Multimedia Exhibits for Museums, Science Centers, Public

EXECUTIVE SUMMARY

- Project Manager, Artist and Professor with unique multi-platform skill set integrating art, science, culture and technology
- Experienced in Digital/Media/Video Production and Post Production for over 20 years
- Creates Interdisciplinary interactive exhibits, multimedia installation and environments, video, Web, public art, and digital imagery
- Presents work nationally and internationally in museums, science centers, galleries, broadcast, on-line, cultural centers, and in varied public venues
- Travels the world recording/documenting total solar eclipses, active volcanic lava flows, natural phenomena and ethnography
- Cultivates projects for social change, ecology, animal conservation, eco-literacy, sustainability and environmental justice
- Veteran educator for over 20 years / curricular course/content development
- Committed to public outreach and bringing science through creative multimedia to a diverse global public

2018 -2019 CURRENT PROJECTS: VIDEO, VIRTUAL REALITY, IMMERSIVE MEDIA

http://www.joanngillerman.com/JAG_CurrentWorks.html

IMMERSIVE TOTAL SOLAR ECLIPSE PROJECT (2017- on-going) Full Dome Program, VR, Outreach

This Immersive Total Solar Eclipse Environmental Project/Program will create a large-scale surround fulldome (planetarium style) projection and intimate virtual reality experience to let the public be in the middle of and surrounded by a total solar eclipse. An outreach component brings this immersive eclipse experience to underserved communities who might not otherwise have opportunity to experience this awe inspiring natural event. (Eclipse video was captured by JoAnn Gillerman in 360°, Virtual Reality and telescopic 4K video on Equatorial Mount, 8000' on Mine Hill, Eastern Idaho, Aug. 21, 2017.)

KILAUEA: Pele's Domain -Experimental Art Science Video Documentary (28 min.) and Virtual Reality

What starts as an amazing natural awe-inspiring and powerful event, ends in contemplation and disaster for many who have lost homes, land, communities and uncertainties of their future living on the edge of an active volcano, Kilauea. This eruption, that started May 3, 2018 is still on-going. **KILAUEA: Pele's Domain** is about Kilauea Volcano over 3 decades and the current 2018 eruption. Kilauea is one of the most active volcanoes in the world. It is also Pele's home. Shot on location over 30 years, **KILAUEA: Pele's Domain** interweaves Hawaiian culture, video, images, and natural sounds of Kilauea Volcano captured from ground, air and sea. In 2018, new fissures opened and fissure 8 continues to erupt copious amounts of lava into channels covering large sections of populated land. While we see (door-off 3000') aerial footage over active fissures and ocean entries, the story of Pele reclaiming her land is told through the perspective of an indigenous Hawaiian woman at an evacuation center. The coast line and geography of Hawaii Big Island is changing rapidly and unpredictably - creating new land in the direction of Loihi. In this process, homes have been lost, people displaced. Entire towns have been obliterated, unfortunately some very old native Hawaiian towns with unique culture hard to replace. And, no one knows what's next. Gillerman © 2018

PROJECT MANAGEMENT: EXHIBITS / PROJECTS (MUSEUMS, SCIENCE CENTERS, PUBLIC)

Manages all aspects of the exhibit/project process from concept, research and production (content, software / hardware development, User Interface, interactivity) through install, initial maintenance and documentation to produce quality exhibits delivered on time and within budget.

- Manages, oversees and tracks: budgets, vendors, fabrication, materials purchase, technical drawings specs, permissions/copyright, content and other duties as appropriate
- Sets schedules and milestones. Green, LEED, and environmentally aware
- Follows: safety regulations/requirements/ADA and style-guides/branding as appropriate
- Assembles diverse teams of engineers, scientists, artists, specialists, others
- Liaises with team(s), venues, fabricators, operations, architects, media, educators, others

LIAISON - Chimp Finder (© 2005/2007) Outdoors Interactive Installation with Live Chimps

Opened with Fragile Forest Exhibit 2005, **Saint Louis Zoo, MO** (Installed 2005 – 2009) Prototype/Commission
(LIAISON: Live Interactive Animal Identification System & Observation Network™ custom electronic scope, exhibit HD/SW)

Exhibit Description: Chimp Finder is an outdoors exhibit with Live Chimpanzees, designed to raise awareness of chimp conservation and the importance of saving these intelligent animals from extinction in the wild. Chimp Finder (first of its kind) is a liaison between Live Chimps and the public. Using a sophisticated LIAISON electronic observation scope (designed/developed by Viper Vertex), visitors glimpse into the chimp world, connecting with individual chimps through imagery, recognition, identification and interactivity. (http://www.vipervertex.com/Exhibits/exhibit_CF_content.htm)

- **My Role: Project Manager:** User Interface Design / Production, Content, Art, Graphics, Co-Designed and Produced/Invented LIAISON: Live Interactive Animal Identification System Observation network™ HW/SW, Research, Installation, On-location video http://www.vipervertex.com/Exhibits/exhibit_CF_content.htm

Shadow Dance: Interactive Eclipse Exhibit (© 2001/2002)

Chabot Space & Science Center, Oakland, CA (Installed 2001-2007)

(12 flat panel displays, custom floor sensors, computers, video, sound, custom software)

Exhibit Description: "Shadow Dance: Eclipse Exhibit" is an interactive, multi-user, multi-channel, multi-lingual, floor-sensor driven environment allowing museum visitors to create an eclipse by aligning the Sun, Moon and Earth on an arc of 12 high-resolution flat panel displays. By simply moving around the installation space stepping on floor pictures, the audience collaboratively and interactively creates an eclipse (lunar or solar), and subsequently explores visual/aural eclipse information: science, mythologies (visual and sound creation), art, history, and popular culture. Controlling layers of graphics, animations, video, imagery, environmental and multi-cultural sounds, and narration, let the audience play the environment. (*In the Shadow) http://www.joanngillerman.com/JAG_Exhibits_SD_main.html & http://www.vipervertex.com/Exhibits/exhibit_ecl_content.htm

- **My Role: Project Manager, Concept, Content, Sensor Controlled User Interface, Design/Art:** Designed / created / produced / edited original content (Images, Science Diagrams, Animation, Graphics, Maps, Video, Sound, Narration). Researched and wrote exhibit content text. Interviewer for Video Interviews. Shot/edited on-location Video/photos of Total Solar Eclipses (and Lunar) around the world, Designed Custom metal/glass/light Floor Sensors. Did exhibit Installation. Followed museum style guides and ADA requirements, and was liaison with museum staff, scientists, artists, production team, facilities, and engineers.

Innovation Forum (© 1999/2000) Interactive Multimedia Exhibit

The Tech Museum of Innovation, San Jose, CA (Installed 1999-2010)

(SGI Computers, 6 displays, video camera, microphone, custom software, real-time recording)

Exhibit Description: Innovation Forum creates an interactive exhibit-based forum in which to thoughtfully dialogue about innovations, technology and ethics. It solicits interaction including real-time record and playback of video/audio comments from its viewers. Short interactively accessed video clips by an impressive and diverse, "virtual" panel of distinguished thinkers discuss a wide range of issues concerning innovation and technology: how it affects our lives, new explorations and ethical implications. Topics include: cloning, patenting of life forms, genetic engineering, ethics, computer technologies, ubiquitous computers, global access to new technologies and digital divide, forecasting, cyberspace as community, and more. Museum Visitors are encouraged to respond by recording their personal comments and listening to other visitors' comments, all of which become part of the continually evolving Innovation Forum Exhibit. http://www.vipervertex.com/Exhibits/exhibit_inno_concept-explore.htm

- **My Role: Project Manager, Content Developer, Art/Design, User Interface, Video Interviewer.** Designed Graphics, Produced Video and on-location Video Interviewer for 14 Virtual Panel Experts, found / contacted / scheduled the interviews, Video Production / Editing / Digitizing for extensive number of video clips. Exhibit Installation, Liaison with Virtual Panel, production team, museum staff/venue. http://www.vipervertex.com/Exhibits/exhibit_inno_concept-explore.htm

Urban Eco-literacy Project on Environmental Justice - Hey, Listen Up! (1998-1999)

Project sponsored by Carl Anthony and the **Urban Habitat Program of Earth Island Institute, San Francisco, CA**
Project Description: HEY, LISTEN UP! was an urban eco-literacy project on environmental justice. It was a community-based outreach pilot Project/Workshop for high school youth in Watts/Compton, Los Angeles, California. It included on-site workshops in multimedia/media/computer, environmental workshops, the collaborative creation of an interactive CD-ROM on environmental Justice (with the participating high-school youths), and curriculum development.

- **My Role: Multimedia Specialist, Director and Instructor of Media/Digital Workshops, Project Director of collective collaborative CD-ROM, Hey, Listen Up with pilot group. Teaching included hands on workshops and instruction on video, photography, storyboarding, interactive authoring, computer basics. I also co-developed multimedia curriculum on community and environment.** • <http://www.vipervortex.com/About/community/about-community.htm>

ACADEMY AWARD NOMINATION

Produced opening montage "music video" for the Academy Award Nominated Documentary, "Forever Activists: Veterans of the Abraham Lincoln Brigade" - Montage played at Academy Awards • *National Distribution*

FEATURE FILM/VIDEO PRODUCTION, RELEASE, SCREENINGS, DISTRIBUTION

Night Feeder: 95 min. **Feature Video/Film - Release and Distribution (2015-2016)**

- My Role: **Art Director, Video Editor, Co-Producer** (30 person cast, 15 person crew)
- **Distribution:** (DVD/VHS/VOD/Streaming - **Amazon** / Mondo / Bleeding Skull Video)
- Theatrical Screenings 2015-2016: Cinefamily/West Hollywood/Los Angeles, CA • The Roxy/San Francisco, CA • Alamo Draft House Cinema/Austin, TX

Produced by our 3-partner company: Night Feeder, a whodoneit/horror/mystery art feature was shot on Video in '88-89 - a slice of late '80's San Francisco's leather-clad post-punk scene, with live new wave music band and stunning special creature effects.

EDUCATION

School of the Art Institute of Chicago, IL **M.F.A.** *Video, Painting, Computer Arts/Graphics*

Duke University, Durham, NC ' **B.A.** *Medical and Botanical Illustrating, Art, Liberal Arts*

University of North Carolina, Chapel Hill, NC *Sculpture*

Florence, Italy: (Fall semester JR Yr Abroad - Syracuse in Italy) *Renaissance Art, Printmaking, Drawing*

Washington University Art School, St; Louis, MO, (Spring semester) *Printmaking, Drawing*

Built analog patch-programable Sandin Image Processor/Video Synthesizer for image processing/production/installation/performance (1976-77)

Travel: : >50 countries, 6 continents (Art, Presentations/Workshops/Exhibitions, Multimedia/Business, Total Solar Eclipses, Active Lava Flows, Research, Ethnography/Culture)

GRANTS, FELLOWSHIPS, HONORS

American Arts Incubator/Zero1 2019 Official Alternate for International Social Practice Art Project
(Locations: Turkey, Sri Lanka, Nepal, South Korea, South Africa, or Mexico)

National Endowment of the Arts Artist Fellowship Grant

Rocky Mountain Regional Artist Fellowship Grant

Oakland Creative Artist Fellowship Grant, Cultural Arts Dept. City of Oakland

Numerous Travel and Faculty Development Grants from CCAC / California College of the Arts

Twice Awarded Best Experimental Video in Hollywood Erotic Film & Video Festival

Multimedia Award, Infinite Forum, Oakland, CA

Featured Video Artist in Person: Mill Valley Film and Video Festival, Mill Valley, CA

Art Residencies: Simon Fraser University / Emily Carr College of Art, Vancouver, BC, Canada, • Metro Television, Sydney, Australia

SELECTED EXHIBIT PRESS - INTERVIEWS, MEDIA

Chimp Finder Exhibit: (http://www.vipervortex.com/Exhibits/exhibit_CF_press.htm)

- Media: PBS/KETC: "Living St. Louis" Host: Jim Kirchherr (Fragile Forest Exhibit at St. Louis Zoo and interview with Gillerman on inventing "Chimp Finder" at St. Louis Zoo
- Media: TV Channel 5 News KSDK: "Show me St. Louis" (Curator of Primates describes "Chimp Finder" as St. Louis Zoo Unveils New Chimp Refuge "Fragile Forest")
- Print: West End Word, St. Louis, MO • Post Dispatch, St. Louis, MO • Lexington Kentucky Monthly, Saint Louis Zoo, Current Zoo and Conservation News

Shadow Dance Exhibit: (http://www.vipervortex.com/Exhibits/exhibit_ecl_press.htm)

- Media: KNTV Broadcast "Evening News Segment", Interview with Gillerman, Producer of Eclipse Exhibit at Chabot Space & Science Center
- Media: KNTV "TECH TALK": Shadow Dance: Eclipse Exhibit and interview with JoAnn Gillerman at Chabot Space & Science Center
- Print: Artweek: Science/Art Interactive Eclipse Exhibit at Chabot Space & Science Center • Oakland Tribune • SGI Website 2001 • San Francisco Focus

Innovation Forum Exhibit: (http://www.vipervortex.com/Exhibits/exhibit_inno_press.htm)

- Print: San Jose Mercury News "Ethics at The Tech"
- Pushing the Limits Gallery: Innovation Forum Exhibit

Volcanic Eclipse Video and exhibit prototype:

- KCSM / KQED Broadcast "Women of Vision": Gillerman Interviewed by Jan Yanahiro (Aired 1997-1998)

TEACHING EXPERIENCE

Professor (tenured) - Interdisciplinary, Media and Digital Arts, Integrating Art/Science - California College of the Arts/CCA, (formerly California College of Arts and Crafts/CCAC) in Oakland / San Francisco, California for over 20 years.

- Faculty: Media Arts/Video/Film, First Year (Core), Upper Division Interdisciplinary Studio
- Studio courses include art and technology, interactive new-media, 4D digital basics: video/imagery/web, video production/post, interactive storytelling, installation, community outreach, media literacy, integrating art and science, Immersive Film/Media, Virtual Reality.

Teaching/Workshops include:

- Mills College (faculty '97-'98) • California State University, Hayward (faculty '94-'95) • California State University, Contra Costa (faculty '95) • California Institute of the Arts, Los Angeles, CA • Massachusetts College of Art, Boston, MA • University of California, Santa Cruz • California State University Summer Arts, Humboldt / Polytech, CA (6 years) • UC, Berkeley (2016), CCA (2017)

Symposium Presentations include:

- International Space Arts Workshop, Taksha U./Singularity U./NASA (2013)
- PARC - Palo Alto Research Center, CA - "Lava to Chimps: Integrating Art and Science",
- "Advanced Composite Imaging", Biomedical Symposium, Tuskegee Univ., AL (1987)
- 2nd International Visual Arts Conference, San Francisco, CA - "Art & Technology"
- AGU - "Presenting Science to the Public through Creative Multimedia" (2011)

Artist in Residence include:

- Metro Television, Sydney, Australia: Installed NTSC Sandin Image Processor (IP) in Metro's PAL Television Studio - taught workshops, produced works, performed live
- Emily Carr College of Art, Vancouver, BC, Canada: Image Processor install, Computer Graphics, and Live Performance with Sandin Image Processor (MIDI pre-MIDI!)
- Simon Fraser U. and Emily Carr College of Art, Vancouver: Computer Graphics /Performance

Outreach:

- Burckhalter Elementary (K-5) Astronomy Program (Presentation on Eclipses 2017)

PROFESSIONAL EXPERIENCE: Multimedia Specialist, Director, Producer, Consultant, Videographer

Missouri History Museum/Historical Society: Archive/Research/Exhibition Gus Gillerman Collection (2018)

Waltham/UK/Mars Center for Pet Nutrition - Human Animal Interaction (HAI) Symposium (2017)

- Videographer, HAI video interviews and therapy dogs at IAGG, San Francisco, CA

Multimedia Specialist for International Conferences, Pensions 2000, San Francisco, CA (2000-01)

Prominent figures from business, government & finance provide fiduciary education and dialogue on policy and practice

- Director, Producer, Consultant, Video/Photography/Web for International Conferences in: Madrid, Spain; Paris, France; Budapest, Hungary; Vienna, Austria; Tokyo, Japan; Beijing, China; Athens, Greece.
- Video/Media Documentation, System Installation, Production/Post, Publish post-conference materials
- Liaison with International venues, and technical assistance for speakers and hosts
- Press/Security Clearance: Video/Photo Spain President Aznar & P2K Delegation, President Residence, Madrid
- Live Webcast from international locations

Co-Produced Multi-Platform Media for El Camino Hospital / Calypso Communications (2006-07)

- Multimedia Specialist, Videographer, Photographer, UI design, Interactives (computer)
- Produced Interactive Hybrid DVD (for computer and VCR platforms) (*distributed ECH*)
- Video Production/Editing/Post on-location: Interviews, Surgery, Green Screen/effects
- Produced Interactive Media for El Camino Hospital Website

Documentation (video/edit) of Dr. Carol Vandenakker at SF Bay Area Polio Survivors' Meeting (2017)

Produced / Designed Book (Print - 50 page) & Website, Athena Financial, Chicago, IL (2010)

- Concept, Design, Production, Portrait Photography, Digital Imaging, Graphics
- Pre-press through Print and Distribution
- Managed team of 3, Liaison with Printers, Binders, Athena, Artists, Web developer

Feasibility Study for LIAISON Fish ID System, Monterey Bay Aquarium, CA (2007)

- Consultant, research, on-site testing of LIAISON: Live Animal Identification System and Observation Network™ of Marine Life in Kelp Forest Exhibit

Audio/Video Manager, Siggraph Art Show, Moscone Center, San Francisco, CA

- Managed, Organized, Specified and Installed technical media requirements (power, video, sound, computer) for artists in juried Art Show, Siggraph '85, Moscone Center
- Liaison with A/V Manager of Siggraph '85 at San Francisco Museum of Modern Art
- Coordinated meetings with Siggraph conference chairs and individual artists

Audio/Video Crew - Siggraph Conferences, Video Resource Consultants (5 years)

- Multimedia Specialist: Installation, Maintenance, Operation, Assist with Video, Slides, Sound Installation for Siggraph Conferences: Minneapolis, MN, Detroit, MI, Los Angeles, San Francisco, CA and Dallas, TX

Co-Producer/Creator, Editor - Night Feeder Interactive (© 1994-1995) (*International/National Exhibitions*)

Art Director, Editor, Co-Producer, Camera - Night Feeder - 94 m. Feature (*International Distribution*)

Design/Installation/Instruction for Interactive computer/video/music Lab, CSU Summer Arts, Humboldt, CA

- Concept, Creation, Instructor, Organized Faculty Team and workshop curriculum

Marketing, Video Production/Post, Softdesk ASG (Architectural Firm), Sausalito, CA

Video Editing, Karl Stucki Productions (1990) Paquila: The First Step:

- Project to improve quality of life (basic nutrition, sanitation, medical care, etc.) in Paquila, Guatemala

Produced and Directed Live Video for Large-Scale Events:

Public Venues include: San Francisco Cow Palace • Civic Center • Moscone Center • Warfield Theater • Trocadero Transfer • Grateful Dead/Masonic Temple, S.F. • One Illinois Center, Chicago, IL.

- Events include: Rock Concerts • Hooker's Balls • Women in Film and Video Academy Awards Night • Large Benefits to Private Disco Parties • College Art Association

Design / Produce Websites for Artists: Night Letter Theater Performing Arts (www.nightlettertheater.com)

- Richard/Tinna Savini (saviniart.com) • Siobhan Van Winkel (Funk-Art.com)

Co-Produced/Directed Documentary for "Friends of the Sea" (Abaloni Alliance) on their occupation and arrests in an effort to shut down Diablo Canyon Nuclear Power Plant in '81

SELECTED DISTRIBUTION / PUBLICATIONS

Some thoughts about Wearable Computers / Einige Gedanken über Wearable Computer article on International Symposium for Wearable Computers in Heidelberg, Germany - Published: Voices of the Street, Berlin, Germany (on-line 2017)

CLICK, Book, Rockport Publishers, North Light Books: (*Distribution*)

Digital Visions Computers and Art, Book, Author: Cynthia Goodman (*Distribution*)

Information Arts, Book, MIT Press - Author: Stephen Wilson (*Distribution*)

Izmir Bienale 2013 Book/Catalogue - Seba Art Gallery, Turkey (*Distribution*)

San Francisco Focus: Featured Artist Profile & pictures (Aug issue)

Leonardo: Journal of Art, Science and Technology Volume 29 Number 4 -MIT press

Siggraph/ACM video: 20 year Retrospective Film/Video, "Whispers in a Plane of Light",

Artweek • San Jose Mercury News • Artswire on-line • Computer Graphics & Applications, Magazine / Cover Art • Sydney Morning Herald, Sydney, Australia

VIDEO BROADCASTS / CABLE CAST / THEATRICAL RELEASE - national / international

KQED • KTVU • KCSM • KETC • KRON • WGBH • PBS • USA "Night Flight" • KSDK • KNTV

International: Japan, Canada, Australia, Europe, Turkey, Poland, Argentina, India, Bolivia,

Denmark, France, Germany, Korea, Mexico, Poland, Taiwan

- Academy Awards, Los Angeles, CA (Created Opening Montage for Forever Activists - *distribution*)
- Roxy Theater, San Francisco, CA (*Theatrical Screening* - Night Feeder)
- United Artist Theater, Berkeley, CA (*Theatrical Release* - Electric Dream)

SELECTED VIDEO TAPE SCREENINGS & VENUES 1976 - 2016

Feature Film/Video - Night Feeder: Co-Producer, Art Director, Editor - 95 min. (*Distribution*)

2015-2016 Distribution: Amazon, DVD/VHS/VOD, Theatrical Screenings: Los Angeles/San Francisco, CA, Chatanooga,TN, Austin,TX

ACADEMY AWARD NOMINEE Documentary video: "FOREVER ACTIVISTS" **OPENING MONTAGE** -

played at **Academy Awards, Los Angeles, CA** (in distribution)

Roxy Theater, San Francisco, CA • **United Artist Theater**, Berkeley, CA • **The Exploratorium**, San Francisco, CA

Long Beach Museum of Art, Long Beach, CA • **Whitney Museum of American Art**, New York, NY • **San**

Francisco Museum of Modern Art, CA • **The Kitchen**, New York, NY • **Walker Art Center**, Minneapolis, MN •

Pacific Film Archive, University Art Museum, Berkeley, CA • **Berkeley Art Center**, Berkeley, CA • **Chicago**

Museum of Modern Art, Chicago, IL • **John Douglas Cline Gallery**, Scottsdale, AZ • **St. Louis Art Museum**,

St. Louis, MO • **Mabuhay Gardens**, San Francisco, CA (Live Performance)

INT'L: India, Bolivia, Japan, Denmark, Canada, France, Germany, Australia, Korea, Mexico, Taiwan, Turkey

ART EXHIBITED, SCREENED, PRESENTED - NATIONALLY & INTERNATIONALLY

Works integrating art, science, culture and technology have been exhibited, presented, screened, broadcast/cablecast, on-line, published, distributed, and installed nationally and internationally in solo exhibitions and group shows. Works include Interactive media and computer arts, video, Installation, digital prints, photography, projections, computer graphics, live performance, cyber art fashion/costume, and varied transmedia hybrids.

Selected Highlights Include: (more at: http://www.joanngillerman.com/JAG_RESUME_2013_9.html)

International Art Biennial 2013, Izmir, Turkey • Whitney Museum of Art, NY • San Francisco Museum of Modern Art • Oakland Museum of California • Dallas Museum of Art • Chicago Museum of Modern Art • St. Louis Art Museum, MO • Wright Museum of Art • Walker Art Center • Long Beach Museum of Art • Yerba Buena Center for Arts • Exploratorium • PARC Forum, Palo Alto Research Center • Pacific Film Archive, Berkeley • Moscone Center • Dallas Convention Center • numerous SIGGRAPH / ACM • Volcano Art Center, Hawaii • Mill Valley Film/Video Festival • Digicon '83, Vancouver, Canada • Emily Carr College of Art and Simon Fraser University, Vancouver, Canada • Metro Television, Sydney Australia • La Cité des Arts et Nouvelles Technologies de Montreal, Quebec, Canada • Winter Olympics Arts Festival, Calgary, Canada • Festival Int'l de Video y Arte Electronica, Buenos Aires, Argentina • TAU and Pyramid Sanat, Istanbul, Turkey • AAAS- American Association for Advancements in Science • Art Around Town 2015 /Petaluma Art Center/Petaluma Valley Hospital • Oakland Art Murmur, CA • U.S. Information Service, Calcutta, India • The Dome, Oakland, CA • SETI • International Space Arts Workshop/NASA/Ames

TOTAL SOLAR ECLIPSES & related EXHIBITED WORKS

ON-LOCATION VIDEO RECORDING / DOCUMENTATION OF TOTAL SOLAR ECLIPSES (1979-present)

Locations selected by climate, path visibility, indigenous cultural, myth/folklore, visual landscapes/animal life, multi continents.

United States - Aug 21, 2017 - Mine Hill, Idaho - Total Solar Eclipse - 360°/Virtual Reality/Full dome

United States - May 20, 2012 - Pyramid Lake, NV - Annular Eclipse

Digital Prints and Video

Siberia - Aug 1, 2008 (Siberian Eclipse Video /Documentation - Shot for Planetarium Dome)

Screened and Exhibited

Libya - Mar. 29, 2006 (Desert Eclipse Video/DVD, "Libya Series" Digital Prints, Collage)

Screened and Exhibited, Installation

Costa Rica - Dec. 14, 2001 (Costa Rica Annular Eclipse - Turtle Laying 60 Eggs Video)

Turkey - Aug. 11, 1999 (Total Solar Eclipse Amasya Turkey Video, Interactive DVD)

Screened and Exhibited, Installation

Venezuela - Feb. 26, 1998 (Pink Flamingo Eclipse Video, Interactive DVD)

Screened and Exhibited, Installation

India - Oct. 24, 1995 (India Eclipse Video, Interactive DVD)

Screened and Exhibited, Installation

Bolivia - Nov. 3, 1994 (Intijiwana Video and Interactive DVD, Interactive CD-ROM)

Screened and Exhibited, Installation

Hawaii - July 11, 1991 (Volcanic Eclipse Video, Interactive DVD, Designed/built 360 ° horizon

panning video mount for Camera Obscura, Installation)

Broadcast, Cablecast, Screened and Exhibited, Installation

United States WA/OR border / Airplane - Feb. 26, 1979 (Video, 360 ° pans of horizon)

* **TRANSIT OF VENUS** - June 5, 2012 - United States, Oakland, CA (Video/Digital Photo)

ACTIVE VOLCANIC LAVA FLOWS - VIDEO AND DVD WORKS

ON-LOCATION VIDEO RECORDING / DOCUMENTATION / EXHIBITION OF VOLCANO KILAUEA, HAWAII (1983- PRESENT)

Pele's Domain 2018: 3 Decades of P'u'u'O'o, Kilauea Volcano ART/DOCUMENTARY (28 min.)

Interactive Lava Sampler DVD • Egg-Birth-Flow: Lava Flows / Ridley Sea Turtle Laying Eggs (2012) • Lava Montage: earth fire water air DVD – (2010) • Moon Glow Flow and Sunrise Falls (2009) • Lava Boat – Ginger Anyone? (2008) • Lava Zilch 2007 • Lava 2002 : Surface Flow, Lava Falls, Spooky Flow, Crater, Pali, (2002) • Bubbles and Splash – Lava Bench – (2000) • P'u'U'o'O Crater 1997 • From Above P'u'U'o'o Crater and Skylight 1991 (Helicopter) • Volcanic Eclipse – (1991) • Crater and Skylight - (1990)

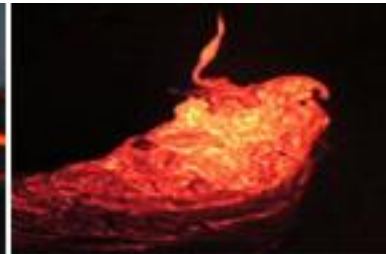
VIDEO and PHOTOGRAPHY - LAVA WORKS: © JoAnn Gillerman



Lava Falls - Kilauea, Hawaii - 2009



Lava Bench - Kilauea, Hawaii - 2000



Surface Flow, Kilauea, Hawaii - 2007

ARTIST STATEMENT / BIO - 2019

Artist and Professor JoAnn (Jody) Gillerman creates interdisciplinary work exploring the intersection of art, science, culture and technology. In a world moving toward extremes, where technology and paradigm shifts have potential to outstrip ethics, provocative creative art and science investigations can reach across boundaries, creating hybrids, collaborations and alliances increasingly more relevant as we become more ecologically aware and globally conscious. Her works combine electronic media, computers, sculptural elements, light and digital imagery to create (often interactive) exhibits, installations, video and images that are in collections, and exhibited nationally and internationally in museums, science centers, galleries, television broadcasts, and other venues. Inspired by passion and the temporal nature of natural phenomenon, she travels the world producing works that capture change - recording events frequently related to total solar eclipses and active volcanic lava flows – universal, up-close and personal. Social Practice works explore social change, bioethics, ecology, urban eco-literacy, and environmental justice - with occasional impromptu cyber performances challenging boundaries of private and public space. Current works include immersive environments, virtual reality and BioArt combining live bioluminescent Dinoflagellates with technology. Professor: California College of the Arts, Oakland/SF, CA. Education: MFA/Chicago Art Institute, IL. BA/Duke University, NC.



“Circadian Rhythm Series: Bioluminescent Algae” Digital Painting - Gillerman © 201

PICTURES of COMMISSIONED EXHIBITS IN COLLECTIONS:



SHADOW DANCE INTERACTIVE ECLIPSE EXHIBIT at Chabot Space and Science Center, Oakland, California



LIAISON/CHIMP FINDER INTERACTIVE EXHIBIT at the Saint Louis Zoo, Saint Louis, Missouri



INNOVATION FORUM INTERACTIVE EXHIBIT at The Tech Museum of Innovation, San Jose, California

SCULPTURE and INSTALLATIONS: Multimedia, Multi-Channel, Multi-User, Multi-Lingual



VideoLava Rock Sculpture
Steel Rock, Video



24 Monitor Ring Installation
Floor Pad controlled



10 Display Installation
Floor Pad controlled

INTERACTIVE ECLIPSE EXHIBIT - SCIENCE DIAGRAM DETAIL: © JoAnn Gillerman



"You have created a ... TOTAL SOLAR ECLIPSE"

TOTAL SOLAR ECLIPSE VIDEO/PHOTOS: © JoAnn Gillerman



Siberia 2008



Diamond Ring - Turkey 1999



Amasya, Turkey, 1999

ANNULAR ECLIPSE - Near Pyramid Lake, Nevada - May 20, 2012: © JoAnn Gillerman



Full Annularity



Annular Eclipse Sequence



Eclipse Setting behind Sierras

TOTAL SOLAR ECLIPSE ENVIRONS: DIGITAL PRINTS, VIDEO, PHOTOS: © JoAnn Gillerman



Fatepur Sikri, India - 1995



Amasya, Turkey - 1999



Siberia, Russia - 2008

ANIMALS, ENDANGERED SPECIES, CONSERVATION: VIDEO/PHOTOGRAPHY © JoAnn Gillerman



Video: Ridley Sea Turtle lays 60 eggs and Howler Monkey, Costa Rica

Elephant, Thailand



Water Buffalo, Li River, China

CONSERVATION: Chimpanzee

Panda, outside Chengdu, China

CULTURAL PORTRAITS: VIDEO/PHOTOGRAPHS © JoAnn Gillerman



Tibet Monastery 2001

Dawn, Ganges River, Varanasi, India '95

Libya - near Sahara Desert - 2006



Three Women - Tibet 2001

SOLAR and GREEN: PHOTOS JoAnn Gillerman © 2012



Sundial (built 1724), Jantar Mantar, India



Solar Water Heater, Turkey 2010



Electric Cars, China 2008

LIBYA SERIES: Digital Prints. Photographs, Video Exhibition JoAnn Gillerman © 2010



Leptis Magnus

Temple of Zeus

Sabratha

Leptis Magnus

PEN, INK, PENCIL TECHNICAL ILLUSTRATIONS (published): © JoAnn Gillerman



Lichens: Drawn through Microscope

Ammonoid Cephalopod Fossil

Botanical Illustrations - details

INTERACTIVE EXHIBIT USER INTERFACES and SUB MENUS



Floor Pad Controlled "Eclipse Tools"

Select a Topic" - Exhibit Menu

Map: Two Partial Solar Eclipses in 2007

INTERACTIVE EXHIBIT & DVD/CD CONTENT, COMPOSITE IMAGES, USER INTERFACE SCREENS, SENSORS, ANIMATION IMAGES, HAND DRAWN IMAGES

original artwork, designs and custom content used in exhibits. Eclipse Myths (Dragon, Jaguar, KalaRau) images & animation are hand drawn and composited on computer. © JoAnn Gillerman



Interactive Map: areas light up for Myths
Floor Pad controlled



Chimp Finder: Interactive Chimp Bios
Touch Screen, Chimp Conservation



Intjiwana - Interactive CD/DVD



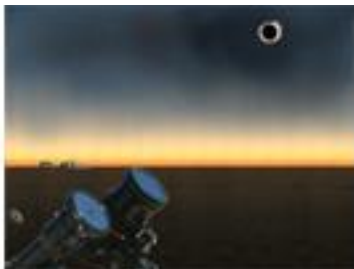
Interactive Innovation Forum Exhibit - UI Screens



Multi-user Interactive: KalaRau Eclipse My



Video/DVD: Egg Birth. Flow. © 2011



Video: Desert Eclipse, Libya © 2009



Volcanic Eclipse © '94



Chinese Eclipse Myth - Digital Drawing



Interactive Glass/Metal Floor Sensors



Bolivia Eclipse Myth Animation

SELECTED EXHIBITION LIST - INSTALLATION, PERFORMANCE, COMMUNITY ART

Solo Exhibitions and Solo Video/Electronic Art Screenings

- 2019 San Pablo Art Gallery "4 Elements" 3-person exhibition, San Pablo, CA (May-June)
- 2018 Immersive Systems/Virtual Reality Presentation - Cinmima Rendezvous/CCA/Film, SF, CA
- 2018 Total Solar Eclipse/VR/360 - CA College of the Arts, SF, CA
- 2015 Night Feeder: Release Debut: Cinefamily, Hollywood, L.A., CA • The Roxie, SF, CA • Alamo, Austin, TX
- 2010 Solo Exhibition-"Libyan Series" (digital images) & Desert Eclipse Video - **Fingado Gallery**, El Cerrito, CA
- 2010 "From Lava to Chimps: Integrating Art & Science", **Piramid Sanat, Istanbul, Turkey**
- 2010 "From Lava to Chimps: Integrating Art and Science", **T A.U.A., Istanbul, Turkey**
- 2009 "From Lava to Chimps: Integrating Art and Science", **PARC Forum**, Palo Alto, CA
- 2008 Solo Exhibition of Video and Installation Works, Int'l Film Fest, **Berkeley Art Center**, CA
- 2007 Presentation of Multimedia Work – **Columbia College, Chicago, IL**
- 2006 "Eclipses" Presentation of Work (and lecture) at the **Turkish American University Association, Istanbul University**, Istanbul, Turkey
- 1998 "Retrospective and Current Works", **St. Louis Community College**, St. Louis, MO
- 1998 "**Hey, Listen Up!**" – **An Urban Eco-literacy Project on Environmental Racism and Environmental Justice**, sponsored by the **Urban Habitat Program of Earth Island Institute**, San Francisco, CA.
Community-based art project with on-site multimedia workshops for high-school youths in urban Los Angeles (Watts, Compton). Produced interactive CD-ROM created collaboratively with youths of the involved communities. I was multimedia specialist/director, Instructor of multimedia for interactive CD-ROM, video, computer, and photo for the project that included a curriculum. (© 1997-98)
- 1996 "JoAnn Gillerman: **Artist on-line**" **Artswire Arts forum**
- 1995 "India Eclipse" media works, **United States Information Service, Calcutta, India**
- 1994 "AnArchy PartyCam" Performance, **Yerba Buena Center for the Arts**, San Francisco, CA
- 1994 "Art Teco", "AnArchy PartyCam" performance, **Cowell Theater, Fort Mason**, San Francisco, CA
- 1991 "Lava" Performance, **Volcano Art Center**, Volcano, Hawaii
- 1989 "Kundalini and Baseball" Interactive Performance, **CADRE/NCGA**, San Jose, CA
- 1986 "Orchid Live Performance" **Siggraph Electronic Theater, Dallas Convention Center**, TX
- 1984 "Whispers in a Plane of Light" Live computer/video/music Performance, **CADRE'84**, Santa Clara, CA
- 1983 "Whispers in a Plane of Light" live performance for video Image Processor, music synthesizer and live model, **DiGICON '83, Vancouver, B.C., Canada**
- 1983 "JoAnn Gillerman – Solo Show: video, installation, performance, **Video Free America**, SF, CA
- 1980 "JoAnn Gillerman – Solo Show: video, **Pacific Film Archive, Univ. Art Museum**, Berkeley, CA

Group Exhibitions/Presentations:

- 2017 The Dome Show; Open Studios - Berkeley Art Cener 50th Celebration
- 2017 "Art as Science and Science as Art", Sketchpad Gallery, SF, CA
- 2016 The **Dome Show**: Exhibition and Open Studio, Oakland, CA
- 2015 **Art Around Town**/Petaluma Art Center, Petaluma Valley Hospital, CA
- 2014 American Steel Studios, Art Murmur, Oakland, CA
- 2014 **Art Around Town**/Petaluma Art Center, Petaluma Valley Hospital, CA
- 2013 **Izmir International Art Biennial EXHIBITION - Izmir, Turkey**
- 2013 International Space Arts Workshop/Symposium Presentation and Exhibition, **NASA/SETI**
- 2012 Video Installation: Group Show: Gaskill Gallery, Emeryville, CA
- 2011 AGU (American Geophysics Conference); Presentations: "Presenting Science to Public through Multimedia"
- 2011 Classic Cars West Gallery – Symbiosis Group Show, Oakland, CA
- 2010 **EI Cerrito City Hall – Arts and Culture Commission** – "Siberian Eclipse" Screening, Artist Q&A, CA
- 2010 **Bridge Art Space** -"2000° earth-fire-water-air" video -**Outside Projection on building tower**, Richmond, CA
- 2010 Digital prints, Collage - **PARC (Palo Alto Research Center)**, Menlo Park, CA
- 2010 Digital Print/Collage "Corinthian Eclipse Squared", **Richmond Art Center**, Richmond, CA
- 2009 Equilibrium: "Chimp Love/Chimp Portraits", Science/Art/Music Event, San Francisco, CA
- 2008 Genetics to Time Travel Show, **Electric Works Gallery**, San Francisco, CA
- 2007 CCA Faculty Centennial Exhibition, **Oliver Art Center**, CCA, Oakland, CA
- 2007 **RX Gallery** – Time Travel and Genetics, San Francisco, CA
- 2006 **RX Gallery** – Artists using Science and Technology, San Francisco, CA (Curated)
- 2006 **NEXUS gallery** – "Interactive Eclipses DVD & Desert Eclipse video DVD", Berkeley, CA
- 2005 New Works 2005 -Group Show, **Oliver Art Center**, CCA, Oakland, CA

Group Exhibitions/Presentations (con't):

- 2002 "Art Capturing Change", **Exploratorium, YLEM**, San Francisco, CA,
2001 Volcanic Eclipse Video, **Burning Man** (Curated)
2001 Total Solar Eclipses - Video, **Exploratorium**, San Francisco, CA
2001 Eclipse Exhibit & Innovation Forum, ASTC, Phoenix, Arizona
2000 "High Touch / High Tech", **Oakland Museum**, Oakland, CA
2000 Artists Using Science & Technology: "Hey, Listen Up!", YLEM, The **Exploratorium**, S.F., CA
1999 Eclipse Installation, Innovation Forum Exhibit, ASTC, Cleveland, Ohio
1999 Flamingo Eclipse: Peninsula de Paraguana, **Exploratorium**, San Francisco, CA
1999 "In the Shadow ", **AAAS- American Association for Advancements in Science**, San Francisco, CA
1998 **KCSM Broadcast "Women of Vision" series**: Volcanic Eclipse Excerpts video & interviewed
by Jan Yanahiro (airtime through 1997-1998, KQED and KCSM)
1997 "Cybermonde", Sun Drops Its Torch Interactive Installation, **La Cité des Arts et des Nouvelles
Technologies de Montreal**, Montreal, Quebec, Canada
1997 **20 year Tribute to Bay Area Video Artists, Mill Valley Film/Video Festival**, Mill Valley, CA
1996 "Intijiwana" Interactive CD-ROM, **Festival Int'l de Video y Arte Electronica, Buenos Aires, Argentina**
1995 "In (no sense) Defense", Sun Drops Torch Interactive Installation/LavaRock sculpture, **Blasthaus Gallery**, SF, CA
1995 "Interactive Art Media & CD-ROM", **Mill Valley Film/Video Festival**, Mill Valley, CA
1994 "Ubiquitous Art Zone", Interactive Installation, **ACM Multimedia '94, Embarcadero**, S.F., CA
1994 "MultiMedia Exhibit " The Sun Drops its Torch Interactive Installation, **Exploratorium**, S.F., CA
1994 "Digital Artifacts", "Kundalini & Baseball", Interactive Installation, **Taylor Art Gallery**, CSU Chico, CA
1994 "Color in Shadows: Bay Area Cyberart", AnArchy Partycam Cyber Performance, **Oliver Art Center
Gallery**, CCAC, Oakland, CA (picture/catalog)
1994 "BE-IN -Digital Frontier", "Eros INterACTIVE" installation, **Fashion Design Center**
1994 "AnArchy Partycam" Interactive Performance, **Pier 32**, San Francisco, CA
1993 "A New Sensation –Interactive Art", "Eros INterACTIVE" Installation, Seybold, **Moscone Center**, S.F., CA
1993 "Tomorrow's Realities", Electro-Healing **Installation, Siggraph '93, Anaheim Convention Center, L.A., CA**
1993 **Night Feeder Interactive CD-ROM, Film/Video Festival, Dallas Museum of Art**, Dallas, TX
1993 **"20 year Retrospective Film/Video", "Whispers in a Plane of Light", Siggraph '93** Electronic Theater,
Anaheim Convention Theater, Los Angeles, CA
1992 "Visual Dialog" International Show, Digital Art installation, **Spectrum Gallery**, SF, CA (Curated)
1990 "Organia Slide Installation, **Oakland Museum of Art, Oakland, CA**
1990 Oakland Video Artists: 3 Video Tapes, **Oakland Museum of Art**, Oakland, CA
1989 "Crash" Computer Art Exhibit: D digital prints, **Wright Museum of Art**, WI (travelin catalogue/book)
1988 "Dance & Technology", **Winter Olympics Arts Festival, Calgary, Alberta, Canada**
1987 "Orctavia" computer graphics slide installation, **Siggraph Art Show**, Los Angeles, CA
1985 "Whispers in A Plane of Light" video, **Siggraph Electronic Theater**, Siggraph '85, Minneapolis, MN
1984 "Fiber Form" video, **San Francisco Museum of Modern Art**, San Francisco, CA

CURRENT PROJECTS

IMMERSIVE TOTAL SOLAR ECLIPSE:

There was a total solar eclipse on August 21, 2017. In Eastern Idaho near the center line in the path of totality, I captured video of this eclipse in 4K, 360° and Virtual Reality (VR) to create immersive eclipse environments. This immersive eclipse environment project will create a large scale fulldome planetarium style projection and more intimate virtual reality. An outreach component will bring an immerisive eclipse experience to underserved communities who might not otherwise have opportunity to experience this natural event. (currently in production 2018)



Total Solar Eclipse Aug. 21, 2017 - Mine Hill, Idaho (Fulldome, VR, 360°) Gillerman © 2017

PELE'S DOMAIN 2018 - Decades of Kilauea Volcano, Hawaii - 28 min. Art/Documentary & VR

What started and continues as an amazing powerful phenomena of Kilauea in Hawaii, has ended in disaster for many people who have lost homes, land and the uncertainty of their future living on the edge of one of the most active volcanoes in the world. Fissure 8 has been pumping voluminous amounts of lava and the massive flows have covered hundreds of homes, closed roads, damanged the Geothermal Power Plant, and caused thousands to evacuate. At Kilauea Summit, there has been an unprecedented number of earthquakes and eruptions of gas/steam plumes, some over 6 miles high. And ... no one knows what's next. (on-location aerial video and VR of fissures and lava flows, interviews at evacuation center.)



Kilauea Volcano 2018 - Areal 3000' above Fissure 8, Skies of Volcanic Glows around Pahoa