

Anne Deane Berman, PhD

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Vancouver, BC/Los Angeles, CA

Consultant, Producer, Teacher

Career spans over a dozen years of continued success in content creation and production management for collaborations with engineers, graphics programmers and artists, interactive narrative designers, directors, choreographers, and musicians. Produce internationally performed intelligent interactive environments, installations, multimedia and theatrical performances, documentaries, and concert music. Combines strong administrative leadership, production management, and creative skills to successfully guide multiple productions and programs, communicate effective interactive creative strategy as well as supervise training, promotional and technical documentation.

Consulting for Higher Education (science and humanities) and Non-Profit Arts:

- Short and Long-Term Programmatic Planning
- Facilitating and Managing Initiatives and Partnerships
- Research and Case Study Analysis
- Executive Search
- Grant Writing (Government and Foundation) Individual Donor Cultivation
- Marketing and Public Relations
- Maximize Financial, Board, Volunteer and Staff Resources

Digital and Acoustic Production: Composer, Sound Designer:

- Traditional Concert Art Music
- Music for Theatre, Dance, TV & Games
- Computer Music
- Interactive Immersive Environments (Art, Narrative, Music with Sensing and Virtual Reality Technologies)

Teaching and Curriculum Development:

- Music, New Media, and Secondary School General Technology
- Emerging Technologies and Entrepreneurship – Energy, IT/Telecom and BioTech

Production:

- Managed over 3,000 hours of production, including complete tracking and routing of the production work pipeline while keeping control of production costs and schedule.
- Liaison for relationship management between studio and production, as well as overseeing day to day points on the projects.
- Produced more than 12 titles installed/performed in more than 75 venues in over a dozen countries and for radio and TV (SIGGRAPH, IEE Conference: Germany, International Human Computer Interface Conference: Las Vegas, World Internet Conference: Madrid, Goteborg Museum of Art: Sweden, International Super Computing).
- Produced several widely distributed titles on CD and DVD (Innova, Nuema and MIT Press record labels, National Public Radio, etc.)
- Produced televised live concerts, including a nationally televised tribute to Dr. Martin Luther King, Jr. through A&E Television Network.
- Work celebrated in various publications, books and journals (i.e. Digital Storytelling: A Creator's Guide to Interactive Entertainment. Focal Press, an imprint of Elsevier Science, July of 2004).

Start Ups:

- Launched and administered new training and production enterprises in Technology Management (business school at UC Santa Barbara); Human Computer Interaction (Iowa State University) and Digital Media (University of California, system-wide).
- Provided management and strategic direction for an enterprise consisting of \$60 million high tech industry research partnerships in Next Generation Internet, Optical Networking and Devices, Wireless Communications and Systems, Visualization, and Audio, among others.

Marketing and Public Relations Direction:

- Conceptualize and implement promotional and branding strategy resulting in increased local, regional, international visibility and funding.
- Produce promotional content for various nonprofit, government and academic enterprises.
- Conceptualize, budget, implement and manage global technology forums with internationally known creative leaders from academia, government and industry resulting in dozens of new business/research partnerships and enterprises (IT/telecom, Energy/Sustainability, Biotech, Game Developers, etc.)
- Publish a variety of digital and print information, for example portfolios, program books, technical manuals, catalogs, brochures, flyers, etc.
- Promoted internationally known orchestras, opera, dance and music schools to the local, national and international press.
- Marketed galas, anniversary celebrations, radiothons, and school reunions.

Finance Management:

- Secured and managed more than 15 awards/grants for collaborative interactive new media works. Budget responsibilities for all productions resulted in budget surpluses.
- Oversaw a \$3.5 million annual operating budget as well as the management of nearly \$60 million in research funding requests resulting in frequent fiscal reports to the CA State Government. Reporting was timely and accurate, resulting in new programmatic strategies.
- Directed annual fundraising campaigns totaling more than \$1,500,000 in annual support for various non-profits.

Team Supervision:

- Managed production teams ranging from 6–15 professionals resulting in improved efficiency and productivity.
- Supervised the creation of various interactive web sites (html and Wiki)
- Provided strategy for innovative databases used to keep track of research/product inventories and manage large volumes of grant documents
- Hired, reviewed and transitioned personnel for institutions and production projects.

Key Skills:

- Able to work effectively within a team and collaborate with peers, subordinates, superiors, and with a special emphasis on communicating creative goals and the value of the programming to various constituents.
- Strong skills in research, analysis and production management
- Works well under pressure with Executive/leadership team and manages multiple tasks simultaneously

Education:

University of California, Santa Barbara Ph.D. 1997, M.A. 1995.

Oberlin Conservatory of Music, Oberlin B.M., 1985.

Peabody Institute of the Johns Hopkins University, Baltimore 1981.

Professional Appointments:

Transformative Media Consortium, Member, 2006–present

University of California, Santa Barbara, College of Engineering, Technology Management Program, Academic Coordinator and Lecturer, 2007–2008

**University of California, Los Angeles, Laboratory of Neuro Imaging
Science Writer/Principal Public Administrative Analyst, 2006**

Dunn School, Los Olivos, **Music Faculty, 2007**

University of British Columbia, Vancouver, **Visiting Faculty, School of Music, 2004 – 2006**

Iowa State University, Ames

Faculty Member, Virtual Reality Application Center, 2001–2005.

Founding Faculty Member, Human Computer Interface Program , 2002–2005.

Assistant Professor, Department of Music, 2001–2004. [maternity leave 2003–2004]

University of California, Office of the President, Berkeley

Digital Media Innovation Program (DiMI), Associate Director 1998–2001

University of California, Santa Barbara

Assistant Researcher, Department of Music, 1998–2001

Music Academy of the West, Santa Barbara, **Grants Consultant, 1994–95**

Walden School for Young Composers, Dublin, NH

Director of Development and Public Relations, 1994–2000

Santa Barbara Dance Theatre, Santa Barbara, **Director of Publicity, 1991–93**

The Philadelphia Orchestra, Philadelphia

Community Outreach Manager, 1990–91

Assistant Director of Publicity, 1990–91

Opera Theatre of Saint Louis, St. Louis

Public Relations Consultant, Main Season 1991

Director of Education & Community Programs, 1988–1990

Production: Live Performance

Interactive Environments, Museum Installations, Stage & Music:

Carnegie Recital Hall: New York, NY

Dreams Awake for flute, alto flute and piano premiered by flute duo Jill Felber and Claudia Anderson and Anita Hutton, 2000.

SIGGRAPH: Los Angeles, CA

Ashes to Ashes, Mini-Cave Interactive Immersive Sonic and Computer Animation Environment created in collaboration with Associate Professor Carolina Cruz-Neira, Associate Director of VRAC Industrial and Manufacturing Systems Engineering, 2005.

International Human Computer Interface Conference: Las Vegas

Ashes to Ashes, 2005

IRCAM: Centre Pompidou, Paris, France

Ashes to Ashes and Beloved Mnemosyne, 2005

IEE Conference: Germany

Ashes to Ashes, 2005

World Internet Conference: Madrid, Spain

Ashes to Ashes, 2004

International Computer Music Conference: Hong Kong

SLAMMIN' for solo percussion and tape performed by Stephen Schick at The Hong Kong University of Science and Technology, 1996.

International Summer Meeting of Electroacoustic Music: Sarvar, Hungary

Positive Thinking for alto flute and tape performed by Gergely Matuz in the Nadasdy Castle, 1997.

Goteborg Museum of Art: Goteborg, Sweden

Beloved Mnemosyne, an interactive sound and sculpture environment designed for the Martin Lighting Director performer tracking system in collaboration with UCLA's HyperMedia Studio Visiting Assistant Professor Jeff Burke and Santa Barbara sculptor Bill McVicar from Perch Contemporary Art & Design, 2002.

VII Festival Internacional de Musica Electroacustica: Havana, Cuba

Positive Thinking for alto flute and tape as performed by Betsy Cuffel at the Instituto Cubano de la Musica, 1998.

Chautauqua Symphony Orchestra: Chautauqua, NY

Reaching Antares for violoncello and orchestra premiered by cellist Jakub Omsky and conducted by Uriel Segal, 2002.

OneMANY, Musicians and Artists in New York, NY

Positive Thinking for alto flute and tape performed by Alison Potter at the Greenwich House, 1998.

National Flute Conference: New York, NY

Positive Thinking for alto flute and tape performed by Betsy Feldman, 1996.

Society for Electro-Acoustic Music in the U.S. National Conference: New York, NY

Positive Thinking for alto flute and tape performed at Ithaca College, 1996.

Silicon Valley's Tech Museum, GroundZero's Art & Technology Network Conference: San Jose, CA

Presented with the Kitchen, the new media arts organization located in New York. Beloved Mnemosyne, an interactive sound and sculpture environment designed for the Martin Lighting Director performer tracking system in collaboration with UCLA's HyperMedia Studio Technical Coordinator Jeff Burke and Santa Barbara sculptor Bill McVicar from Perch Contemporary Art & Design, 2000.

San Diego Opera/Digital Media Innovation Program Technology Forum: San Diego, CA

Ashes to Ashes - Dance Driving, Concert version of an Interactive Immersive Sonic, Dance, and Computer Animation Environment, 2002.

Perch Contemporary Art & Design: Santa Barbara, CA

Beloved Mnemosye, an interactive sound and sculpture environment, 2000.

Digital Media Innovation Program's DIGIVATIONS Conference, Santa Barbara, CA

A global technology and content conference presented by the University of California.
Beloved Mnemosye, an interactive sound and sculpture environment, 2000.

MB5 2000 Festival, Ex'pression Center for New Media: Emeryville, CA

Beloved Mnemosye, an interactive sound and sculpture environment, 2000.

Women's Philharmonic Orchestra: San Francisco, CA

Reaching Antares for violoncello and orchestra selected for reading, 1999.

Ojai Festival Solo "Meet the Composer" Concert: Ojai, CA

A solo concert of three works (Love Songs, Glacius and Postive Thinking) performed by soprano Kathleen Roland, flutist Betsy Cuffel, cellist Nadine Hall and pianist Louise Lofquist in a "Meet the Composer" format for over 200 patrons of the Ojai Music Festival, 1996.

Oberlin College, Department of Theater and Dance: Oberlin, OH

Two plays by David Mamet, 1985.

Music for Choreography by Patti Giovenco, 1984.

Multi-media Dance Pieces made in collaboration with Julliette Myers, 1983

National Flute Association Convention 2001: Dallas, TX

Dreams Awake for flute, alto flute and piano performed by flute duo Jill Felber, Claudia Anderson, 2001.

Iowa State University, Virtual Reality Applications Center: Ames, IA

Composer talk and Beloved Mnemosye, an interactive sound and sculpture environment, 2001.

Brunnier Art Museum: Ames, IA

Ashes to Ashes, 2003

Virtual Reality Applications Center: Ames, IA

Ashes to Ashes, 2003

International Super Computing Conference: Baltimore, MD

Ashes to Ashes, 2002

International Computer Music Conference: Miami, FL

Ashes to Ashes, 2004.

Seventh Annual Florida Electroacoustic Music Festival: Miami, FL

SLAMMIN' for solo percussion and tape to be performed by Ken Broadway, 1998.

International Alliance for Women in Music: Washington, D.C.

Positive Thinking for alto flute and tape performed by Alison Potter at the National Museum of Women in the Arts, 1996.

Production: TV/Documentary/Radio:

Concept to Commerce, Emerging Energy Technology Summit, **UCTV**, 2008.

Digital Media Innovation, **UCTV**, 2001.

Charmed, **Aaron Spelling Productions**, demo, 2006.

A Portrait, the Making of Ashes to Ashes, **Virtual Reality Applications Center, Iowa State University**.

Martin Luther King Jr. Tribute Concert, Philadelphia Orchestra, televised locally on **KYW-TV and nationally on A&E cable**, 1990.

Intermission Feature: Martin Luther King, Jr, Philadelphia Orchestra, televised locally on **KYW-TV and nationally on A&E cable**, 1990

Intermission Feature: 90th Anniversary, Philadelphia Orchestra, televised locally on **KYW-TV and nationally on A&E cable**, 1990

Radio-Thon, Philadelphia Orchestra, aired locally on **WFLN-FM (95.7)**, 1990

Opera Theatre of Saint Louis Productions, **KDHX TV. KDHX 88.1 FM**, 1988, 1989.

Production: Recordings

Deane, A. Reaching Antarres for violincello and orchestra (Chautauqua Music Festival Symphony Orchestra featuring cellist Jakub Omsky and conducted by Uriel Segal.) "Music from Chautauqua" distributed by National Public Radio.

Deane, A. Dreams Awake for flute, alto flute and piano, Acton: Neuma Records, 2000.

Deane, A. Crossings. (Anacapa String Quartet, Betsy Cuffel, alto flute, Kathleen Roland, soprano, Nadine Hall, cello, Louise Lofquist, piano, Todd Caschetta, percussion.) St. Paul: Innova Recordings, 1999.

Deane, A. "Positive Thinking," Computer Music Journal Sound Anthology, Volume 21. (Betsy Cuffel, alto flute.) Boston: MIT Press, 1997.

Award/Grants:

University of California, Office of the President, UC Discovery Opportunity Award 2008

\$15,000 to support conference related expenses for the UCSB Emerging Energy Technologies Summit.

British Columbia Innovation Council 2008

\$10,000 to support conference related expenses for the UCSB Emerging Energy Technologies Summit.

AlwaysOn Media Sponsorship 2008

In-kind support for the UCSB Emerging Energy Technologies Summit.

Korn/Ferry International Sponsorship 2008

In-kind support for the UCSB Emerging Energy Technologies Summit.

University of California, Los Angeles, P41 grant proposal National Institute of Health 2006 (editor)

Multi-million dollar, five year, multi-institutional grant (700 pages).

University of British Columbia, Visiting Faculty Travel Grants 2004

\$550 in support of travel to Miami for the presentation of an accepted paper and performance of Ashes to Ashes at ICMC 2004 (International Computer Music Conference).

Iowa State University, International Travel Grant 2002 and 2003

\$975 in support of travel to Sweden for the remounting of Beloved Mnemosyne at ICMC 2002.

\$50,000 in support of travel and mounting of Ashes to Ashes at Mundo Internet, Spain.

Iowa State University, Humanities Scholarship in the Arts, Summer Salary 2002

\$5,000 in support of Ashes to Ashes – Dance Driving, An Interactive Immersive Sonic, Dance, and Computer Animation Environment

Iowa State University, Humanities Scholarship in the Arts, Travel Funds 2002

\$1,000 in support of Ashes to Ashes – Dance Driving, An Interactive Immersive Sonic, Dance, and Computer Animation Environment

Iowa State University, Edgar Fund 2001

\$1,000 in support of Ashes to Ashes – Dance Driving, An Interactive Immersive Sonic, Dance, and Computer Animation Environment

Iowa State University, SPRIG 2001

\$16,000 in support of Ashes to Ashes – Dance Driving, An Interactive Immersive Sonic, Dance, and Computer Animation Environment

Iowa Arts Council, Department of Cultural Affairs, 2001

\$5,000 in support of Ashes to Ashes – Dance Driving, An Interactive Immersive Sonic, Dance, and Computer Animation Environment

University of California, Santa Barbara Humanities Division, 2000

\$1,500 in support for travel and production expenses related to the creation of Beloved Mnemosyne.

University of California, Santa Barbara Department of Music, 2000

\$500 in support for travel and production expenses related to the creation of Beloved Mnemosyne.

University of California, 1997 General Affiliates Graduate Dissertation Fellowship

One of five recipients of this university-wide fellowship. \$3,000 award for Reaching Antares, dissertation for violoncello and orchestra.

ASCAP 1996-04 and 1985

\$500 annual grants.

Baroness Léni Fé Bland Foundation Grant 1996

\$1,000 award toward solo chamber CD Project.

Alvin and Charlotte Bronstein Scholarship for the Arts, Ojai Festival 1996

\$1,000 award toward solo chamber CD Project.

University of California Humanities/Social Sciences Research Grant 1996.

\$2,000 grant toward solo Chamber CD Project.

The Esperia Foundation Grant 1995.

\$2,000 grant toward solo chamber CD Project.

Santa Barbara County Arts Commission/Arts Fund Award 1994.

Received the Baroness Léni Fé Bland Award for most talented Santa Barbara composer.

Publications:

Berman, A. Ed. "Mouse BIRN Atlasing Toolkit Manual", UCLA's Laboratory for Neuro Imaging, November 2006.

Berman, A. Ed. Various collaborator project descriptions. UCLA's Laboratory for Neuro Imaging NIH P41 grant. 2006

Berman, A., Ed. S., Yonggang et al. "Direct Cortical Mapping", NeuroImage, 2006.

Berman, A., Ed. Zhuowen-Tu et al. "Brain Anatomical Structure Parsing by Hybrid Discriminative/Generative Models."

Sacristan, A. Work Cited in: "Carolina Cruz", Muy Interesante - Entrevista, 2005 http://www.muyinteresante.es/canales/muy_act/entrevi/entrevi36/entrevi.htm

Berman, A., Cruz, C. and Tuch, L. "Virtual Reality and Emotion", In proceedings, VR International Conference, in conjunction with HCI International 2005, Las Vegas, 2005.

Hinkle-Turner, E. Work cited in: Crossing the Line: Women Composers and Music Technology (volume one: United States forthcoming from Ashgate Press, London)

Miller, C. Work cited in: Digital Storytelling: A Creator's Guide to Interactive Entertainment. Focal Press, an imprint of Elsevier Science, 2004.

Berman, A., "Immersive Sonic Environments." In Proceedings, International Computer Music Conference, 2004.

Cruz, C., Deane, A., Williams, V., "Ashes to Ashes - Dance Driving: Documenting Historical Events Through Virtual Experiences" presented at the Hawaii International Conference on Arts & Humanities, 2003.

Berman, A. and Berman, S. Documentary: A Portrait: The Making of Ashes to Ashes. Ames, IA 2002.

Deane, A. and Berman, S. compiler and editor, Current Research in Digital Media. Digital Media Innovation Program: Santa Barbara, 2000.

Deane, A. "Review: New Music from the Americas, 3." Computer Music Journal 21(3), 1997.

Extension/Professional Practice:

Organizing/leading workshops or training sessions:

2008 Emerging Energy Technologies Summit: UCSB, Conference Design Partner

A gathering of more 400 academics, investors, policy makers and entrepreneurs designed to provide market and technical insight, business and investor relationships and economic and political influence necessary for entrepreneurially minded business leaders and policy makers.

2002 Iowa Composers Forum Conference: Ames, Co-Chair

A gathering of over 100 composers and performers from throughout the state of Iowa, presenting concerts, workshops and masterclasses.

2001 DIGIVATIONS Global Technology and Content Conference, Co-Chair

A gathering of over 200 convergence Industry Technology Leadership and Strategists, Creative Talent, Venture Capitalists and Visionaries with leading University of California research faculty from all nine UC campuses and the three national labs. Presented in Association with the [Red Herring](#). Co-developed the conference content (program, website, speakers, etc.) and participated as a researcher with the installation of Beloved Mnemosyne.

1999 Industry-University Technology Workshops & Roundtables, Co-Chair

In addition to designing workshops in Virtual Reality, Telemedicine, and Distance Learning, sponsored a Digital Technology and Content Review, where industry leaders

involved in technology commercialization, business development, and research joined selected UC researchers featuring current research in Intelligent Environments, Networking and Visualization.

Serving as a referee for journals, books, grants, exhibitions, etc.

International Computer Music Association, Reviewer 1998 ICMC Educational Paper Submissions.

American Composers Forum, McKnight Fellowships

Serving as editor for a journal

Computer Music Journal, MIT Press, Associate Editor, 1997–1999.

Paper sessions and Panels:

Third International Conference on Game Development in Computer Science Education, 2008, invited participant

Second International Conference on Game Development in Computer Science Education, 2007, invited participant

AlwaysOn Stanford Summits, 2006 & 2007, invited participant

BC/Vancouver–Canada–California Participatory Sensing Roundtable, 2007, invited participant

International Conference on Advances in Computer Entertainment Technology, 2006, participant

International Conference on Human Computer Interaction, 2005, “Virtual Reality and Emotion”

International Computer Music Conference, 2004, “Interactive Immersive Environments: A Composer’s Journey”

Hawaii International Conference on Arts and Humanities, 2003, “Documenting Historical Events Through Virtual Experiences”

ITAG Young Scholars Conference, 2002, Speaker on “Music & Technology.”

American College of Dance Festival, University of Northern Iowa, 2002

Authorship Conference, Interdisciplinary Humanities Center, UC Santa Barbara, Round Table Participant, “Future Models of Authorship: The Digital Age.” November, 1998.