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EDUCATION

- 1983 *Bachelor of Arts cum laude, Yale University*
— Architecture & Mechanical Engineering double major
- 1990 *Master of Architecture, Harvard Graduate School of Design*
— Concentration in computer-aided architectural design
— Thesis: Tradition and Innovation: Mixing Manual and Digital Design Methods
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ACADEMIC EXPERIENCE

- 1996-present *University of Oregon Department of Architecture*
Associate Professor, 2002-present
Assistant Professor, 1996-2002
— Teaching Architectural Design & Design Media Methods
— Research on Digital Design & Pedagogy
- 1993-1996 *Lecturer, Dept. of Architecture, Univ. of Hong Kong (HKU)*
— Teaching Architectural Design, Theory of Representation & Computer Methods, Thesis
— Research on Computer-Aided Design Visualization, Collaboration & Communication:
— Administration of Computer resources, Design studio & Adult Education
- Summer 1995 *Visiting Scholar, Massachusetts Institute of Technology*
- 1987-1989 *Teaching Assistant, Harvard Graduate School of Design*
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PROFESSIONAL EXPERIENCE

- 1990-1993 *Kallmann McKinnell & Wood Architects, Boston* Architect, CAD manager
- Spring 1990 *Raphael Moneo & Associates, Cambridge* Computer renderer
- Summer 88, 89 *Tams Consultants Inc., Boston* Designer
- Summer 86 *CBT Inc., Boston* Designer/draftsman
- 1984-1986 *Graham/Meus Inc., Boston* Project manager
- 1983-1984 *Mark Mitchell & Assoc., Cambridge* Design team
- 1979-1980 *Northeast Solar Energy Association, Boston* Intern
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PUBLICATIONS

Digital Sketching

- “Rasch Family Models in e-Learning: Analyzing Architectural Sketching with a Digital Pen.”, co-authored with Kathleen Scalise, and Nargas Oskui. *Advances in Rasch Measurement* journal, Vol. 2(1), Journal of Applied Measurement (JAM) Press. *reviewed paper accepted and pending*
- “Assessment in E-Learning: Analyzing Architectural Sketching With a Digital Pen”, co-authored with Kathleen Scalise, and Nargas Oskui. Paper presented by N. Oskui at the *American Educational Research Association Annual Meeting*, New York, NY, 2008. *reviewed proposal*
- “Analyzing Design Sketching Abilities”, *3rd International Conference on Design Computing and Cognition*, Georgia Tech, July 25-28, 2008. *reviewed poster abstract*
- “Mining a Collection of Animated Sketches”, *eCAADe'07 (Education and Research in Computer Aided Architectural Design in Europe)*, University of Stuttgart, Germany, Sept. 26-28, 2007. *reviewed abstracts*

PUBLICATIONS - Digital Sketching (Continued)

- “Learning design sketching from animations and storyboards”, *International Journal of Architectural Computing*, Volume 4, Number 1, January 2006, pp. 1-17. *reviewed*
- “Animating Design Process with a Digital Pen” co-authored with Andrew McKelvey, in *CAAD Futures*, Vienna, June 2005. *reviewed abstract, 87 of 172 accepted*
- “Unveiling Design and Cognition Process Through Digital Sketching: Methods and Tools for Environmental Design Research” co-authored with Ihab Elziadi and Andrew McKelvey, *Environmental Design Research Association*, Vancouver, April 2005. *reviewed abstracts*
- “Stroke Sequence in Digital Sketching” in the *22nd Education and Research in Computer-Aided Design in Europe (eCAADe) Conference Proceedings* / ISBN 0-9541183-2-4, Copenhagen (Denmark) 15-18 September 2004, pp. 387-393. *reviewed abstracts*
- “Teaching with Digital Sketching” co-authored with Stina Lane-Cummings, *Design Communication Association*, Jan 9-11, 2004, San Luis Obispo. *reviewed abstracts*
- “Mobile Tools for Learning About Places” co-authored with Stina Lane-Cummings,, *CAADRIA'03, Proceedings of Computer Aided Architectural Design Research in Asia*, Thailand. *reviewed abstracts*

Physical and Digital Worlds

- *IJAC, International Journal of Architectural Computing*, issue on Performance-based Design, edited with Joachim Kieferle, Vol 6, Issue 1, January 2008.
- “More than Skin deep: Early Design Evaluation Tools”, co-authored with Joachim Kieferle, *IJAC*, Vol 6, Issue 1, January 2008. pp. iii-iv(1)
- *Fabrication: the Digital Practice of Architecture*, American Institute of Architects (AIA) & Association for Computer Aided Architectural Design in Architecture (ACADIA) conference proceedings, edited with Philip Beesley & Shane Williamson, University of Waterloo Press, 2004. 440 pages.
- *IJAC*, special issue on “Physical Computing and Tangible Media” edited with Ellen Yi-Luen Do, Issue 2, June 2004.
- *IJAC*, issue on “Digital Design Methods” edited with Celine Pinet, Issue 2, June 2006
- “Depicting Daylight: representing daylighting with multiple Images”, *ACADIA'01 Proceedings*, SUNY Buffalo, October 2001. *reviewed*
- “Capturing Place: A Comparison of Site Recording Methods” in *CAAD Futures 2001*, Eindhoven, the Netherlands, July 8-11, 2001. *reviewed*
- “Linking the Virtual to Reality: CAD and Physical Modeling”, in M. Tan et. al, *CAAD Futures '95 Proceedings*, School of Architecture, National University of Singapore. *reviewed*
- “Wayfinding in Cyberspace: negotiating connections between sites” in *CAADRIA '98*, Osaka, Japan. *reviewed abstracts*

Digital Design Pedagogy

- “Integrated Practice and Comprehensive Design Report”, *ACSA Topic Groups for the Accreditation Review Conference*, committee chaired by Renee Cheng, Oct 2007. *invited, non-reviewed*
- “ACADIA White Paper on Digital Design Curriculum” for *National Architectural Accreditation Board*, 2003 *invited non-reviewed*
- “Digital Curricula: Effective Integration of Digital Courses – a delicate balance”, *ACADIA 2003 conference proceedings*, Indianapolis, IN. *invited article*
- “Filling in Missing Links: using the Internet to strengthen a learning community”, *ACSA West Regional Conference*, Portland, Oregon, 1999. *reviewed abstracts*
- “Multiple Media in Design Education”, in B. Colajanni and G. Pellitteri (eds.), *Multimedia and Architectural Disciplines, Proceedings of ECAADE'95*, Palermo, Italy. *reviewed*
- “Playing with Digital Media: enlivening computer graphics teaching” in Bermudez, J. & O. Ataman. editors, *Media & Design Process, Proceedings of ACADIA '99*, Salt Lake City. *reviewed*
- “Teaching CAD with Language Learning Methods” in Jordan, J.P. et. al. editors, *Representation and Design, proceedings of ACADIA '97*, Cincinnati, OH. *reviewed*

PUBLICATIONS (Continued)

Design Collaboration

- “Cultivating Collaboration: lessons from cohousing design studios”, *ACSA Annual Meeting 2009*. reviewed
- Co-authored with Joachim Kieferle, and Jens Grunau, “Intercontinental Seating, Digital Design: The Quest for New Paradigms” *eCAADe'05* / ISBN 0-9541183-2-4 / Lisbon (Portugal) 21-24 September 2005, pp. 47-54. reviewed abstracts
- “Approaches to Design Collaboration Research”, *Automation in Construction Journal*, Volume 12, Issue 6, November 2003, Pages 715-723. reviewed
- Co-authored with T. Kvan, "Design Collaboration Strategies" in *SiGraDi 2000: 4th Iberoamerican Congress of Digital Graphics*, Rio de Janeiro, Sept. 25-28. reviewed abstracts
- "Digital Identity in the Virtual Design Studio", in *Constructing Identity, Associated Collegiate Schools of Architecture (ACSA) 56th Annual Meeting Proceedings*, 1998. reviewed
- “Teaching CAD as a Foreign Language” in T. Kvan, ed., *CAADRIA '96 Proceedings*, Hong Kong. reviewed abstracts
- Cheng, N. et al., “Place, Time and The Virtual Design Studio”, in *Re-connecting, Association for Computer Aided Design in Architecture (ACADIA 94)*, St. Louis, 1994. reviewed
- Co-authored with T. Kvan and J. Bradford, “Virtual Design Studios” in Maver, T., and J. Petric (eds.), *The Virtual Studio*, ECAADE'94, Glasgow, Scotland. reviewed
- Co-authored with J. Wojtowicz and T. Kvan, “Postscript: The Virtual Design Studio 1994” in Wojtowicz, J.(ed.), *Virtual Design Studio*[ISBN 962-209-364-7], HKU Press, 1995 book chapter
- Wojtowicz, J., et al., “Asynchronous Architecture” in F. Morgan and R. W. Pohlman (eds.), *Education & Practice: The Critical Interface*, ACADIA '93 Proceedings. reviewed

RESEARCH & EQUIPMENT FUNDING

- ePortfolios Project, \$45,000 UO provost funding for 5-person team researching online systems for learning and assessment, 2008-2009
- Inter/National ePortfolios Research Coalition group membership: ~\$8000 funding for 3 years travel and membership fees, 2008-9.
- Jerry and Gunila Finrow Studio Enrichment Award, \$5000 for “Digital to Physical: See it, Measure it, Feel it”, for Fall 2009.
- “Distinguished Speaker Series: Creating the Unimaginable:How Computers Have Transformed Art and Design” funding, UO College of Arts and Sciences (\$8000), Computer Science Department (\$5000), AAA (\$3000), 2008
- AAA Equity and Diversity Fellowship, \$1000 for “Giving Voice” participatory artwork, Spring 2008.
- UO Educational Technology Funding, \$23,600 for digital sketching in design collaborations, 2006-2007
- UO IT Fellowship, \$8000 for developing Digital Sketching website & lessons, 2005-2006
- Northwest Academic Computing Consortium, “Tracing Ideas Through Digital Sketching”, \$10,000, April 2003
- UO Educational Technology Curriculum Development Grant “Communicating Place” \$15,500 Mar 2002
- John Yeon course release research grant, \$8,000 Winter 2002
- Intel's Research and Development Arts and Entertainment division equipment grant (with Department of Art faculty) ~\$200,000, 1998-1999
- Autodesk donation: group proposal yielded 25 copies of AutoCad ~\$75,000, summer 1997
- University of Oregon Foundation, Research start-up funding, \$25,000, 1996-1999
- Leung Kau Kui Research & Teaching Endowment Fund, University of Hong Kong for Spatial Visualization and Design Representation, \$19,430, awarded Jan 1994.
- Committee on Research and Conference Grants (CRCG), Univ. of Hong Kong, Research Grant for “Developing Spatial Representations Through New Media”, \$19,490
- CRCG, Univ. of Hong Kong, five grants for travel to international conferences

COURSES TAUGHT - UNIVERSITY OF OREGON

Design Media Courses

- ARCH 202 Design Skills, Winter 2008
- ARCH 222 Introduction to Architectural Computer Graphics, *Fall 1997-2002*
- ARCH 4/508 Computer Modeling and Rendering Workshop, *Summer 1998*
- ARCH 4/508 Design Collaboration, *Winters 1997, 2004*
- ARCH 4/510 LEED Eco-Communication
- ARCH 4/510 Understanding CAD, *Spring 1997*
- ARCH 4/523 Design Development Media, *Fall 2002, Fall 2003, Spring 2005, Winter 2006, Winter 2007, Fall 2007, Spring 2008*
- ARCH 4/524 Advanced Design Development Media, *1997, 1998, 2000, 2001*
- ARCH 401/601 Research on Digital lighting, Wearable computers, Animation & lighting, Placetools, *Winter/Spring 2000, 2001, 2003*
- ARCH 406/606 Digital Media, Web Portfolios study, *Summer 1999, Winter 2000, 2001, 2003*
- ARCH 610 Grad Introduction to Architectural Computer Graphics, *Fall 2005, Fall 2006, Winter 2009*
- ARCH 611 Graduate Design Process, *Summer 2006*

Architectural Design

- ARCH 181,182 Beginning Architectural Design I & II, *1997-2003, Spring 2008*
- ARCH 281 Intermediate Arch Design I, *Fall 2000-2, 2004-7, 2009*
- ARCH 384 Architecture Design IV *coordinator Spring 2007,2009*
- ARCH 407/507 Ecovillages Seminar, *Winter 2005*
- ARCH 4/507 Rome Seminar, *Spring 2002*
- ARCH 409 Practicum University Teaching
- ARCH 4/584 Architectural Design, *1997-2003, Spring 2006, Winter 2007, Fall 2007, Fall 2008*
- ARCH 4/585 Advanced Architectural Design I, *Winter 2005*
- ARCH 4/586 Advanced Architectural Design II, *Winter 2005*
- ARCH 602 Supervised College Teaching
- ARCH 608 The Beauty of Shadows Workshop, *Winter 2009*
- ARCH 680 Graduate Introductory Architectural Design, *Summer 1999*

Teaching Leadership

- Studio Coordinator, Arch 281 (2001,2004,2005)
- Studio Coordinator, Arch 383 (2006)
- Studio Coordinator, Arch 384 (2008, 2009)
- Lead faculty for digital media: Specified design software, Supervised graduate instructors, Advised media teachers, Recommended possible hires.
- Director, Rome Architecture and Urban Design Program, Summer 2002

Digital Sketching - Eugene sessions

- AIA- Southwest Oregon, June 2007
- UO Computer and Information Science Colloquium, Dec. 2006
- UO IT Fellows Presentation, March 13, 2006
- UO AAA Board of Visitors, Feb 2006
- “Placetools & Digital Sketching” lecture for Julianna Newton in Journalism, Fall 2004
- “Collaborative Studios & Digital Sketching” lecture, UO Faculty Multimedia Training, June 2004
- “Digital Sketching” workshops for J. Reaves 611 Graduate Design Process, July 2005; M. Reaves’ Art class, Fall 2004; G. Utsey’s 4/523 Design Development Media, Fall 2003; G. Utsey’s 611 Graduate Design Process, July 2003; K. O’Connell’s Arch 4/523, July 2003
- “Mobile tools & Digital Sketching” talk, Arch Dept Faculty Research Forum, March 2003

COURSES TAUGHT - UNIVERSITY OF HONG KONG

Digital Media

- Computer Aided Architectural Design I, *Fall 1993, Fall 1994, Fall 1995*
- Computer Aided Architectural Design II, *Spring 1994, Spring 1995, Spring 1996*
- Virtual Design Studio, *Spring 1993, Spring 1994, Spring 1995*
- Seminar on Architectural Representation, *1994-1996*

Architectural Design

- First Year Architectural Design, *Spring 1994*
 - Second Year Architectural Design, *Fall 1993, Fall 1994-Spring 1996, Coordinator Spring 1995*
 - M.Arch. Thesis supervision, *1993-1996*
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INVITED LECTURES & WORKSHOPS, HONORS

- “High-Tech / High Touch: digital and analog design tools” Workshop organizer & presenter: *3rd International Conference on Design Computing and Cognition*, Georgia Tech, July 22, 2008
 - “Design Education at the University of Oregon” lecture and “Digital Sketching: Design Media and Process” presentation, Kumamoto University, Japan. Dec. 2007. *invited*
 - “Media & Design thinking” lecture and “The Beauty of Shadows” workshop, University of Applied Sciences-Wiesbaden, Japan. Dec. 2006. *invited*
 - “Digital Sketching” Workshops: Ball State University, Mar. 2005; Design Communication Assoc. in Montana, Aug. 2005; ACADIA in Savannah, Oct. 2005
 - Invited lecture & workshop, “Digital Sketching”, Florida Atlantic Univ., March 17-18, 2005
 - Invited lecture & workshop “Place Tools & Digital Sketching”, Univ. of Hong Kong, May 4, 2004
 - Invited seminar “Place Tools and Digital Sketching”, Univ. of Singapore, May 17, 2004
 - ACADIA Digital Pedagogy Topic Chair, panel moderator, Oct. 2003
 - ACADIA Architectural Education panelist, Nov. 2002
 - Invited organizer, “Electronic Media in Education” panel, ACSA National Meeting, March 2002
 - Invited lecture, “Communicating Place”, Univ. of Washington, Nov. 2001
 - Invited lecture, “Communicating Place”, Ball State University, Oct. 2001
 - “Round-table on Distance Education”, ACSA National Meeting invited panelist, Baltimore, March 2001
 - Gold medal for Environmental Sensitivity with Scott Howe, ShelterResorts Design Competition 2000
 - Consultant, Design in the Digital Age course, University of Minnesota, Aug 1999.
 - Invited lecture & workshop “Architects and the Web”, Southern Univ., Baton Rouge, Aug 1998
 - Invited lecture & workshop “Digital Design in the Virtual Studio”, Univ of Utah, Jan 1998
 - Profiled on Oregon Multimedia Association's Women in Multimedia Webpage, 1998
 - Work featured at Intel Corporation's Showcase of Creative Applications, Hillsboro, Oregon, Nov. 19, 1998
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PROFESSIONAL PRESENTATIONS

- “Building Information Modeling and Sustainable Design”, Oregon University System’s Summer Sustainability Institute, July 22, 2008
 - “Cool Tools for Designers” workshop, AIA National Convention, San Diego, May 18, 2005
 - “Cool Tools for Designers” workshop, AIA National Convention, Chicago, June 2004
 - “Intelligent Building” panelist, AIA-Technology in Architectural Practice / ACADIA 2004 Fabrication Conference, November 12, 2004.
 - “Effective Digital Collaboration” panel organizer and moderator, Connecting the Dots, the AIA-Technology in Architectural Practice 2003 Fall Conference, San Francisco, Sept. 16-19, 2003.
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PROFESSIONAL PRESENTATIONS (CONTINUED)

- “Capturing Places: Mobile Tools for Site Data” co-presenter with Mitsuo Morozumi, the AIA-Technology in Architectural Practice 2003 Fall Conference, San Francisco, Sept 16-19, 2003.
- “Collaboration Strategies in Architectural Education” for the AIA-Technology in Architectural Practice’s Six Degrees of Collaboration conference, D.C., April 4-6, 2002
- “Web Portfolios that Work” seminar, AIA National Convention, Philadelphia 2001
- “Web Portfolios that Work” seminar, AIA National Convention, Denver May 2000

LOCAL PRESENTATIONS

- “Greening our Planet: Intentional Communities”, Good Earth Green Home Show, Jan 2009
- “Teaching Graphic Techniques”, UO Collaboration Center, Fall Symposium, Nov. 2008
- “Computing Across the Curriculum” UO Educational Technology workshop, April 2008
- “Collaboration” panel, UO HOPES Eco-Design Conference, April 2008
- “Mobile tools & Digital Sketching” talk, AIA Southwest Oregon, June 2003

PROFESSIONAL AFFILIATIONS & SERVICE

- International Journal of Architectural Computing, Editorial Board, 2003-present
- AIA national advisory group: Technology In Architectural Practice, 2001-2005, 2003 Vice-Chair, 2004 Chair
- Co-Chair AIA-ACADIA 2004 Conference on Fabrication, Nov. 2004, Ontario
- ACADIA Steering Committee (1995-2002, 2007-2009), Outreach Officer (1995-1999)
- Living In the KnowlEdge Society Community Building Project, Santa Clara, CA, Nov 2007
- Tenure & Promotion Reviewer
 - King Fahd University of Petroleum & Minerals, Saudi Arabia – 2008
 - University of Florida – 2007
 - Mississippi State University, Univ. of Wisconsin Milwaukee, & Univ. of North Carolina Greensboro – 2006
 - Carnegie Mellon University 2005
- Computer Aided Architectural Design Research Review Committees
 - ACADIA (North American) 1996-2003, 2006, Pedagogy Node Chairman 2003
 - Artificial Intelligence for Engineering Design, Analysis and Manufacturing journal (AIEDEM) 2006
 - ASCAAD (Arab), 2007, 2009
 - CAADRIA (Asian), 1997-2000, 2002-2003, 2007
 - CAAD Futures (international) 2009
 - ECAADE (European) 2001-2007, 2009
 - International Journal of Architectural Computing, 2007, 2008
 - SiGRADi (Latin American) 2001, 2007, 2008
 - Design Decision Support Systems, University of Eindhoven, the Netherlands, 2004
- Architectural Research Review Committees
 - Preservation Education & Research journal 2009
 - Architectural Research Center Consortium 2007
 - Association of Collegiate Schools of Architecture 1997-98, 2000, 2002
 - Environmental Design Research Association, EDRA 38, 2006
- Grant reviewer, Hong Kong Research Grants Council, 2005, 2006, 2008
- Jury Member, Design Communication Association’s Design Exhibition, Summer 2007
- Jury member, Koizumi International Lighting Design Competition for Students, May 2007
- Jury member, Far Eastern International Digital Architectural Design award, 2001, 2002, 2004
- Oregon 3D Digital Initiative, member 2008-2009
- American Institute of Architecture member & NAAB certified (since 1994), AIA-Southwest Oregon’s Speaker Committee 2009

UNIVERSITY SERVICE

- UO Summer Research Awards Committee, 2008-9
- UO Energy Monitoring Advisory Committee, 2009
- UO Campus Planning Committee, 2002-2003, 2005-2008
- UO Architect Selection Panel, June 2005, Jan 2006, Aug 2007
- UO Center for Study of Women in Society, Executive Board, 2004-2006
- UO Vice President of Information Services, Search Committee, Spring 2005
- UO Vice Provost Search Committee, Spring 2003
- UO Campus Planning Committee, Design Review Subcommittee Chair, 2002-2003
- UO Technology Transfer Committee, 1998-2000
- AAA Digital Media Task Force member, 1998-2000, 2007-9
- AAA Equity and Diversity Committee, 2004-2006
- AAA Computing Task Force member, 1996-1999
- AAA Computing Task Force chair, 1997-1998
- AAA Computer Support Search Committee, 1997
- AAA Computer Support Supervisor Search Committee, Fall 1996
- Architecture Dept : Advises on computer hardware and software purchases (on-going)
- Architecture Department Scholarship Committee, Spring 2009
- Architecture Dept Admissions Committee, Spring 2008
- Architecture Dept Personnel Committee, Winter/Spring 2007
- Hosted Dean Hsu Minfu from National Cheng-Kung University in Portland, July 2006
- Architecture Dept Curriculum Committee, 2004-6
- FormZ Joint Study Coordinator: archiving and publishing student work in FormZ Joint Study Annual Reports, 1996-2002
- Architecture Dept summer CAD course coordinator, Spring 2001
- Architecture Dept digital slideshow program for accreditation & Web, Winter 2001
- Arch Dept Faculty Search Committee, 1997-99, 2000-1, Fall 2003, 2006-7
- Technology Teaching Certificate Program Workgroup, Web author, 1999-2001
- Autodesk Architectural Studio (Studiodesk) liason, 2001
- Computer Requirement Subcommittee, 1997-2001
- Architecture Department Computer Instructional Support Search Committee, Fall 1996

Lectures and workshops arranged

- Rhinoscript programming workshop, March 2009
- “Analysis Tools for Sustainable Design” workshop by Nancy Clark Brown, Autodesk, Feb 15, 2009
- Rhino software workshop, Sept 2008
- Building Information Modeling panel and workshops, Spring 2007 and Jan. 2008
- Ellen Yi-Luen Do, Georgia Tech / UW-Seattle, Aug 2007
- Joachim Kieferle, University of Applied Sciences – Wiesbaden / Stuttgart, April 2007 & 2000
- Henry Sorenson, Montana State University, “Perspective Drawing Workshop”, April 2006
- Dirk Donath, Bauhaus University, Germany “Augmented and Virtual Reality, 1998
- Ken Yeang, Malaysia, Nov 1997

Student Work Exhibited

- River Road Ecovillage Design Exhibition, Atrium Building, Eugene, Apr. 6- May 21, 2007
- “Cohousing Design workshop” at the Village Building Convergence, Portland, May 2006
- ACADIA exhibit at A/E/C Systems conference, Washington, D.C., June 2000
- ACADIA conference, Salt Lake City, Nov. 1999
- ACADIA exhibit at A/E/C Systems conference, Los Angeles, June 1999

UNIVERSITY SERVICE (continued)

- AIA Pacific Northwest Regional Conference, Sunriver, OR, July 1998
- ACSA National Meeting, Cleveland, March 1998
- UO Alumni Advocates lobbying state funding for higher education, June 1997

CONFERENCES & WORKSHOPS ATTENDED

Computing Conferences

- SIGGRAPH, August 1998, 1999, upcoming 2001
- DC Net: University of Sydney Key Centre for Design Computing Virtual Conference, Nov. 30, 1999; Jan. 16-18, 2001
- A/E/C Systems conference and exhibition, Washington D.C., June 2000
- Northwest Academic Computing Consortium/EDUCAUSE: Collaboration, Portland, OR, June 17-19, 1998
- CAAD Futures '97 in Munich, Germany, August 1997

Product Demonstrations & Workshops

- RhinoScript Programming Workshop, Portland, Mar 2009
- Rhino Software Workshop, Eugene, Sept 2008 (initiated)
- Autodesk University, Nov. 2006
- Rhino CAD/CAM Workshop, Longview Washington, July 2006
- Architectural Desktop Workshop, Eugene, Winter 2001
- Revit Software demonstration, UO, Winter 2001 (initiated)
- Rhino Software Workshop, Hillsboro, March 4, 2000
- Apple Computers Educators Seminars: March 27, 1998, September 9, 1999; March 30, 2000; Oct 25, 2000
- Macromedia Products demonstrations, UO Social Science Instructional Lab, February 2000

Architecture

- Greenbuild Conference, Nov. 2008
- LEED Preparation workshop, Mar 2008
- HOPES Eco-design Conference, Eugene, April 1997-2001, 2003-9
- Jim Benya talk on New Lighting Technology, EWEB & UO July 16, 2008
- Jim Benya talk on Efficient Lighting, EWEB & Lane Community College, Oct. 23, 2008
- Architecture + Energy workshop, Portland AIA, June 25, 1999
- Lighting and Human Factors Workshop by the Seattle Lighting Design Center, Eugene, Sept. 23, 1999
- Audited Interior Architecture 492/592 Electric Lighting course, Winter 1998
- AIA/SWO Lighting Design Workshop, Eugene, Nov. 15, 1997
- International Assn. for the Study of Traditional Environments (IASTE), Berkeley, CA, December 1997
- Vernacular Architectural Forum, Portland, June 1997

Teaching

- Inter/National Coalition for Electronic Portfolio Research – Fairfax, VA -Aug 2008, San Francisco - Feb 2009
- UO Teaching Effectiveness Program,
 - Evaluating Students - Dec. 12, 1997
 - Personal Consultations Fall 1998, 2000, 2008
 - Teaching Large Classes Effectively- Oct. 7, 2000
 - Hybrid Learning – Summer 2006
 - IP Video-conferencing Workshop, Sept 12-14, 2007
- Distance Learning @UO, June 12, 2000

Miscellaneous

- UO Introductory Italian ITAL 199b, Spring 2001
- UO Watercolor Workshop, ARTP408, Summer 1998
- UO Third Year Chinese CHN 301- Fall 1996, CHN 302 - Winter 1997
- Frances Bronet's Interdisciplinary Collaboration workshop, Sept 2006