

## VITAE

**MICHAEL D. KROELINGER, Ph.D., AIA, FIIDA, LC**



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College of Fine Arts  
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## HIGHLIGHTS

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- Extensive experience in nurturing architecture and design education and practice in North America.
- Cross-university experiences developing multidisciplinary and interdisciplinary programs and activities.
- Degrees in disciplines of architecture and interior design. Interdisciplinary doctorate. Registered architect (AZ).
- Extensive leadership, strategic planning and team building experience in discipline and profession.
- Development of collaborative relationships with international universities, industry, community, and architecture & design firms.
- Significant experience in advocacy, networking, public relations and fund raising through volunteer associations and academic leadership.
- Acknowledged by peers as an objective, rational, fair and futuristic team player and leader.
- Able to facilitate successfully, even in difficult situations.
- Committed to high ethical standards, innovation, and excellence.

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## PERSONAL

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Married to Sally C. Kroelinger (Program Director and Tenured Professor of Interior Design, Mesa College, Mesa, AZ)

Two children -- Ryan, age 23, and Kelsey, age 17. Ryan is a senior in electrical engineering at Arizona State University and Kelsey is a junior at Corona del Sol High School in Tempe.

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## EDUCATION

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### Academic

Ph.D.	University of Tennessee	Environmental Factors
M.ARCH.	University of Arizona	Architecture
M.S.	University of Tennessee	Design
B.S.	University of Alabama	Interior Design

### Military

- U.S. Army Logistics Management Center, Fort Lee, Virginia, Defense International Logistics Management Program
- U.S. Army Quartermaster School, Fort Lee, Virginia, Army Supply Management Officer Program

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## PROFESSIONAL REGISTRATIONS

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Registered Architect -- Arizona #27492

Certified Lighting Designer -- NCQLP (National Council on Qualifications for the Lighting Professions)

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### TECHNICAL COMPETENCY

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Proficient in Architectural Desktop (AutoCAD), SketchUp, Microsoft Frontpage, Microsoft Office Professional, a variety of graphics, lighting and energy analysis software tools, database management software, and other computing tools in the Windows and Mac environments; general knowledge and skills in Unix and Linux.

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### EXPERIENCE

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*2003 -*

Director and Professor with tenure, School of Architecture, College of Fine Arts, University of Nevada Las Vegas. Lead and administer academic, research and service activities of the School. Serve on College of Fine Arts Executive Committee, direct School of Architecture Council of Excellence, Develop and implement strategic plan, develop and manage fiscal resources including fund raising, manage facilities & gallery, direct and evaluate faculty and staff. Work with UNLV Buildings & Construction on RFQ's and RFP's on new projects. Coursework in architectural lighting, daylighting, graduate research methods and computer simulation seminars; direct theses.

Professor Emeritus, College of Design (newly named in 2005), Arizona State University. Early retirement January 2003.

*2000 - 2002*

*Professor with tenure, College of Architecture and Environmental Design, Arizona State University. Directed ASU Lighting Simulation Laboratory. Coursework in architectural lighting, daylighting, graduate research methods and seminars for architecture & design students. Direct theses and dissertations. Sabbatical leave AY 2000-2001.*

*1995 - 2000*

*Founding Director, Ph.D. Program in Environmental Design and Planning, College of Architecture and Environmental Design, Arizona State University and Professor with tenure. Directed all activities of the newly-implemented CAED college-wide interdisciplinary Ph.D. program. Also directed ASU Lighting Simulation Laboratory, taught coursework in architectural lighting, graduate research methods and simulation seminars. Directed theses and dissertations. Graduate Council representative, NCAA Accreditation Review Committee.*

*1984 - 1995*

*Program Coordinator, Interior Design and Professor (1988) with tenure, College of Architecture and Environmental Design, Arizona State University. Directed ASU Lighting Simulation Laboratory. Coursework included (graduate and undergraduate): architectural lighting, daylighting, commercial space design, acoustics, computer graphics and simulation, and research methods. Additional roles included Intercollegiate Athletics Board, University Council of Research and Creative Activities, University ombudsman, College Personnel Advisory Committee Chair, and numerous other University, College*

and School committees. Sabbatical Leave for daylighting research -- 1987-88; sabbatical leave for funded research, fall 1994.

*1982-1984*

*Assistant Dean, College of Architecture and Environmental Design, and Associate Professor with tenure (1983), Interior Architecture, Arizona State University. Administrative responsibilities (75% time): coordination of graduate studies, microcomputer infusion, special events, undergraduate and graduate academic matters; directed activities of: Research and Service Foundation, Continuing Education, Solar Demonstration Facility; supervision of staff providing service activities for the College, budget and scheduling analysis, facilities management including gallery, and service on various College and University committees. Responsible for launching the first microcomputer infusion in the College. Coursework (25% time) included: architectural lighting, daylighting, and graduate seminars.*

*1980-1982*

*Academic Coordinator, Interior Architecture and Associate Professor, Arizona State University. Coursework (75% time) included (graduate and undergraduate): commercial and institutional design studios, architectural lighting, daylighting, programming for interior architecture. Academic coordinator activities (25% time) included: academic advising, course scheduling, internship program, development of a program advisory committee and participation in various Department and College committees and in University Faculty Senate.*

*1977-1980*

*Assistant Professor, Colorado State University. 100% resident instruction appointment. Graduate faculty; University Faculty Council; program advisor; member of University Steering Committee responsible for developing an interdisciplinary studies program in gerontology.*

*1971-1977*

Instructor, University of North Carolina at Greensboro.

*1970-1971*

Graduate Teaching Assistant, University of Tennessee, Knoxville.

*1969-1970*

Director of Design, American Office Equipment Company, Macon, Georgia.

*1967-1969*

First Lieutenant, U.S. Army. Chief, Administrative Services Office at the International Logistics Center, New Cumberland, Pennsylvania. Supervised a staff of sixteen personnel; served the Installation Commander as liaison and public relations officer for foreign and domestic officials of ministerial and secretariat levels for installation visits;

management of all facilities and services.

*1966-1967*

U.S. Army. Training status.

*1965-1966*

Sam F. Jackson's Inc. Tuscaloosa, Alabama. Part-time position while a student.

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## RECOGNITION

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### Honors

Recipient of ASASU Faculty Service Award in recognition of outstanding service and dedication to the students of Arizona State University, September 18, 1999.

Recipient of Arizona Design Institute Professor Recognition Award for Contributions to the Profession. May 1995.

Recipient of Journal of Interior Design Award for Contributions to the Development and Increased Awareness of Scholarship in the Field of Interior Design. March 1995.

Recipient of Star Award for Significant and Outstanding Contributions to the Commercial Interior Design Profession, Institute of Business Designers, 1994. The Star Award is the highest honor that can be bestowed by the Institute (now IIDA).

Recipient of Special Services Merit Award for Outstanding Services to the Commercial Interior Design Profession, Institute of Business Designers (now IIDA), 1993.

Fellow Status, International Interior Design Association; 1991.

Recipient of Interior Design Educator's Council Merit Award for Outstanding Contributions to the Profession; 1991.

Nominated as Outstanding Professor in the College of Architecture and Environmental Design by College Student Council; 1985.

Chosen as one of 50 Outstanding Graduates honored at the 50th anniversary of undergraduate college, University of Alabama, April, 1981.

### Design awards

1999 Professional Builder Magazine, Best in America Living Award, Hulseman Residence, Carefree, AZ. (Brissette Architects, Scottsdale, AZ)

1998 International Interior Design Association (IIDA) Southwest Chapter Design Award, Norwest Bank, Osborne & Central Branch, Phoenix, Arizona (Phoenix Design One, Interior Architects).

- 1989 Illuminating Engineering Society International Lighting Design Awards, Section Award. Lighting of Dayspring United Methodist Church, Tempe, Arizona (Christensen, Cassidy, Billington, & Candelaria, AIA, Architects).
- 1988 Illuminating Engineering Society International Lighting Awards, National Award of Merit and Section Award for Our Lady of Joy Catholic Parish, Carefree, Arizona (Christensen, Miller and Associates, AIA, Architects).
- 1987 Illuminating Engineering Society International Lighting Design Awards, Section Award. Lighting of Shepherd of the Hills United Methodist Church, Sun City, Arizona (Christensen, Miller and Associates, AIA, Architects).
- 1986 Electric League of Arizona Energy Efficient Building Awards Program, Award of Merit. Shepherd of the Hills United Methodist Church, Sun City, Arizona. Christensen, Miller & Associates, AIA, Architects. Lighting Consultant for Daylighting and Artificial Lighting.
- 1983 Illuminating Engineering Society National Award of Merit. Daylighting of St. Mark's Episcopal Church, Mesa, Arizona (Christensen, Roberts, and Jones, AIA, Architects).

### **Scholarships, Awards**

- 1975 Recipient of University of North Carolina at Greensboro School Foundation Fellowship - for study leave Spring, 1975.
- 1970-1971 Graduate Teaching Assistantship, University of Tennessee.
- 1965-1966 Received Undergraduate Design Scholarship at the University of Alabama.

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## **RESEARCH AND PUBLICATION**

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### **Research Contracts**

National Renewable Energy Laboratory (NREL), Golden, CO. Co-Principal Investigator with Robert Boehm, Ph.D., PE, Distinguished Professor, Mechanical Engineering, University of Nevada Las Vegas. Planning for the Southern Nevada Solar and Building Renewable Energy Center at UNLV, Phase Three: Projects *expected* \$1,000,000.00, May 2007 – May 2008. (Note: contract under final approval review February 2007).

National Renewable Energy Laboratory (NREL), Golden, CO. Co-Principal Investigator with Robert Boehm, Ph.D., PE, Distinguished Professor, Mechanical Engineering, University of Nevada Las Vegas. Southern Nevada Solar and Building Renewable Energy Center at UNLV Phase Two: Implementation. \$700,000.00. May 2006 – May 2007.

National Renewable Energy Laboratory (NREL), Golden, CO. Co-Principal Investigator with Robert Boehm, Ph.D., PE, Distinguished Professor, Mechanical Engineering, University of Nevada Las Vegas. Southern Nevada Solar and Building Renewable Energy Center at UNLV Phase One: Strategic and Facility Programming. \$350,000.00. May 2005

– May 2006.

Steelcase Inc., Grand Rapids, MI. Steelcase Student Design Exchange. Program Director of Summer Program on the Business of Design. (2001-2002). The program, throughout its existence, provided scholarships for 30 undergraduate students from industrial design, interior design, and architecture for a month-long program about design. \$175,000.00.

Steelcase Inc., Grand Rapids, MI. Steelcase Student Design Exchange. Program Director of Summer Program on the Business of Design. (2000-2001). \$175,000.00.

Steelcase Inc., Grand Rapids, MI. Steelcase University. Program Director of Summer Program on the Business of Design. (1999-2000). \$175,000.00.

Steelcase Inc., Grand Rapids, MI. Steelcase University. Program Director of Summer Program on the Business of Design. (1998-99). \$175,000.00.

Steelcase Inc., Grand Rapids, MI. Steelcase University. Program Director of Summer Program on the Business of Design. (1997-98). \$175,000.00.

Steelcase Inc., Grand Rapids, MI. Steelcase University. Program Director of Summer Program on the Business of Design. (1996-97). \$175,000.00.

Steelcase Inc., Grand Rapids, MI. Steelcase University. Program Director of Summer Program on the Business of Design. (1995-96). \$175,000.00.

Steelcase Inc., Grand Rapids, MI. Steelcase University Program Director of Summer Program on the Business of Design. (1994-95). \$175,000.00.

Steelcase Inc., Grand Rapids, MI. Steelcase University. Program Director of Summer Program on the Business of Design. (1993-94). \$175,000.00.

Windows and Daylighting Group, Lawrence Berkeley Laboratory, Department of Energy, University of California at Berkeley. "Outdoor Lighting Kiosk for Southern California Edison." \$4000.00. (1989-90).

Salt River Project, Phoenix, Arizona. "Daylighting Technical Fact Sheets for Architects and Engineers." \$34,398.00. (April - December, 1989).

Arizona Public Service Company, Phoenix, Arizona. "Architects and Engineers Manual: A Guide to Energy Efficient Daylighting Design." \$20,000.00. (August - December, 1987).

"Daylighting and Energy Analysis: Arizona Public Service Tempe Business Office." Arizona Public Service Contract #02-1987- 023, \$10,000.00. (January - July, 1987).

Awarded Regional Daylighting Center Status for Arizona State University by the Daylighting Network of North America, under U.S. D.O.E. Participant in funded design guide project -- shared by the ten regional centers. 1985. (Kroelinger ASU director of center).

Arizona State University, University Research Fund. "A Comprehensive Evaluation of the

Impact of Community Lighting on Astronomy in Arizona". \$14,374.00 (May 16,1983 - May 15,1984).

Arizona Commission on the Arts. "Crafts in Architecture". \$900.00 (October, 1983 - May, 1984).

Arizona Department of Behavioral Health Services, Award #22-235-000-5E-2-9-30-2049. "Environmental Design Characteristics in Arizona State Hospital Treatment Units". \$44,753.04 (October 5, 1981 - July 31, 1982).

### **Papers, Presentations, Invited Lectures**

#### *2007*

Invited Workshop: "Daylight and Climate". Lightfair Daylighting Institute at Lightfair 2007, New York, May 6-10, 2007.

#### *2006*

Invited Panelist: Deans and Directors Panel -- U.S. Design Education/Globalization/CIB/IDS – Where do design schools stand today? Integrated Design Solutions (IDS) WORKSHOP II, International Council for Research and Innovation in Building and Construction (CIB), Atlanta, Georgia, Georgia Institute of Technology, Thursday, September 28, 2006,

Presentation: "What is Daylight: Understanding the Sky as A Light Source". Lightfair Daylighting Institute at Lightfair 2006, Las Vegas, Nevada, May 28-29, 2006.

Presentation with Alfredo Fernandez-Gonzalez: "Daylighting Case Studies: Climatic Considerations". Lightfair Daylighting Institute at Lightfair 2006, Las Vegas, Nevada, May 28-29, 2006.

Presentation: "Daylighting Tour of Significant Buildings in Las Vegas". Lightfair Daylighting Institute at Lightfair 2006, Las Vegas, Nevada, May 28-29, 2006.

Invited Panelist: Fellows Panel on Body of Knowledge, 2006 IDEC Conference, Scottsdale, AZ, March 30, 2006.

#### *2005*

Invited Seminar: "Responsive Daylighting Design". Illuminating Engineering Society of North America, Northwest Section AEFI 2005 Seattle, October 21, 2005, Seattle, WA.

Invited Lecture: "Daylighting: the Sky as A Source". Illuminating Engineering Society of North America, Las Vegas Section, October 18, 2005, Las Vegas, NV.

Invited Lecture: "Climate and Daylighting: Design Strategies", U.S. Green Buildings Council (USGBC), Las Vegas Regional Chapter, September 13, 2005.

Invited Panel Moderator: "Future Shock: The Fantasy of Casino Design". Third Annual Casino Design, Wynn Las Vegas, Las Vegas, NV. June 23, 2005.



Panel Moderator: Loving Las Vegas: the Next 100 Years. February 24, 2005, Las Vegas, NV.

#### *2004*

Invited presentation: "Daylight: new developments and innovations for the desert southwest", Illuminating Engineering Society of North America, Arizona Section, November 18, 2004, Phoenix, AZ.

Invited one-week workshop and presentations: Research methodology for graduate students. Faculty of Architecture, Chiang Mai University, Chiang Mai, Thailand. July 11-19, 2004.

Invited lecture: Daylight and climate: Hot:arid vs. hot:humid, Faculty of Architecture, Chiang Mai University, Chiang Mai, Thailand, July 18, 2004.

Invited presentation: Light from a changing source: climatology meets illumination science. Lightfair Daylighting Institute Lightfair International 2004, Las Vegas, NV March 29, 2004.

Invited presentation: Daylighting education program: facilities and projects of the University of Nevada Las Vegas. Lightfair Daylighting Institute Lightfair International 2004, Las Vegas, NV March 30, 2004.

#### *2003*

Invited Panelist: The Future of Architectural Education, AIA Western Mountain Regional Conference, Beaver Creek, CO, November 2003.

Invited Lecture and Workshop: Daylighting Fundamentals for Commercial and Residential Spaces ASID "Campus 03", May 22, 2003, Phoenix, AZ

#### *2002*

Invited one-week workshop and presentation: "Graduate Program Development and Joint Programs." Faculty of Architecture, Chiang Mai University, Chiang Mai, Thailand. December 2002.

#### *2001*

Invited presentation: "Past, Present, and Future of the Office", Steelcase Summer Program on the Business of Design, Grand Rapids, MI, June 4, 2001.

#### *2000*

Invited lecture and workshops: Natural Lighting Design, Chiang Mai University, Faculty of Architecture, Chiang Mai, Thailand. November 19-22, 2000.

Invited conference workshop: "Corporate Interior Architecture Charette," World Congress on Environmental Design for the New Millennium, Seoul, Korea, November 16, 2000.

Invited conference presentation: "Past, Present & Future of Corporate Interior Architecture In North America," World Congress on Environmental Design for the New Millennium, Seoul, Korea, November 15, 2000.

Presentation: "ASU CAED Ph.D. Program and the School of Design," New Times, New Challenges, First Bi-national Academic Meeting, Universidad de Guadalajara, Guadalajara, Mexico, September 6-8, 2000.

Invited presentation: "The history & future of the Office", Steelcase Summer Program on the Business of Design, Grand Rapids, MI, June 19, 2000.

Invited presentation: "Teambuilding for Designers", Steelcase Summer Program on the Business of Design, Grand Rapids, MI, June 9, 2000.

*1999*

Invited presentation on "Steelcase University 2000". Steelcase Architecture & Design Marketing "Design Camp", Scottsdale, AZ, October 21, 1999.

Invited presentation and planning session on "Collaboration between Arizona State University and Univeridad De Guadalajara", Gudalajara, Mexico, October 14-17, 1999. Development of collaborative activities agenda between the ASU College of Architecture & Environmental Design and the UG College of Art, Architecture & Design.

Invited Visiting Scholar in Thailand, August 7-21, 1999 for a series of presentations and studio problems at: King Mongkut's University of Technology Thonburi, School of Architecture, Bangkok, Thailand; Chiang Mai University, School of Architecture, Chiang Mai, Thailand; Khonkein Univerisity, School of Architecture, Khonkein, Thailand; Asian Society of Architects (ASA), Bangkok, Thailand. Presentation topics included: Universal Design; Teamwork in the Design Professions; Re-inventing Design Process Corporate Interior Architecture: Future Strategies; Learning Environments: U.S. Design Strategies; Daylighting in Architecture; and Design Scenarios.

Invited presentations on "Daylighting and Interior Architecture" at the following locations:

1. Phoenix College, Phoenix, Arizona, February 20, 1999.
2. Mesa Community College, Mesa, Arizona, April 17, 1999.

*1998*

Invited Presentations to architects, designers and students on "Case Studies in Learning Environments" during December 1998 in the following locations:

1. The Abu Dabi Women's University, Abu Dabi, United Arab Emerites
2. The Dubi Sheraton Hotel, Dubi, United Arab Emerites

Presentation accepted for 1998 IDEC Annual Conference, April 1998, New York City. "A retrospective on student work for a summer program on the business of design."

*1997*

Invited Presentations to architects, designers and students on "Case Studies in Learning Environments" during November 1997 in the following locations:

1. The Islamic University, Riyadh, Saudi Arabia
2. King Saud University, College of Architecture, Riyadh, Saudi Arabia
3. Saudi Arabia Society of Architects, Riyadh, Saudi Arabia
4. Society of Architects, Jubail, Saudi Arabia
5. University of Kuwait and Kuwaiti architecture firms, Kuwait City, Kuwait.

Paper and Presentation: "A Summer Scholarship Program on the Business of Interior Design", Interior Design Educators Council International Conference, Cincinnati, OH. March 1997.

*1996*

Paper and Presentation: "A Summer Scholarship Program on the Business of Interior Design", Interior Design Educators Council International Conference, Denver, CO. March 20-24, 1996.

*1994*

Presentation: "Unification and the Design Educator", Spaces '94, Carolinas Chapter of IBD, Winston-Salem, NC, March 1994.

Presentation: "Unification of Professional Organizations in Interior Design", Mid-Americas Chapter of IBD, Kansas City, MO, March 1994.

Presentation: "Unification of Professional Organizations in Interior Design", Northern California Chapter of IBD, San Francisco, CA, February 1994.

Presentation: "Unification of Professional Organizations in Interior Design", Orange Coast and Southern California Chapters of IBD, Los Angeles, CA, February 1994.

Presentation: "Unification of Professional Organizations in Interior Design", San Diego Chapter of IBD, San Diego, CA, February 1994.

Presentation: "Unification of Professional Organizations in Interior Design", Arizona Chapters of IBD and ISID, Phoenix, AZ, February 1994.

*1993*

Presentation; "Unification of Interior Design Professions", Orange Coast Chapter of IBD, Orange County, CA, 1993.

*1992*

Invited Panelist: "Registration of Design Professions", Rio Salado Chapter of AIA, Tempe, AZ, September 1992.

Presentation: "Unification of the Professions", San Diego Regional Chapter of IBD, San Diego, CA, June 1992.

Paper: "Toward A Multi-disciplined Approach for Interior Design Education -- Relationships Among Architecture, Interior Design and Landscape Architecture," AIA Interiors Roundtable, Washington, D.C. May 1992.

Presentation: "Towards Unification," ASID Arizona North Chapter, Arizona Design Center, Phoenix, AZ., 1992.

Invited Panelist and Presentation: "Doing Business in A Global Economy", Arizona Chapter, Institute of Business Designers, Phoenix, Arizona, February 26, 1992.

### *1991*

Presentation: "An Option for Unification of the Interior Design Profession," IBD Mid-Americas Chapter, Kansas City, KS, November 1991.

Invited Panelist: "Unification of the Design Professions," NEOCON '91 Panel Session, Merchandise Mart, Chicago, IL, June 1991.

Paper: "Daylighting Techniques: Design and Energy," Illuminating Engineering Society of North America Regional Conference, Tempe, Arizona, March 1991.

Invited Panelist: "Unified Voice - Needed or Not?" Washington Design Center Panel Session, Washington, D.C., April 1991.

Presentation: "Unification - Needed for Design Educator's?" Interior Design Educator's Annual Conference, Washington, D.C. April 1991.

Presentation: "Unified Voice for the 1990's," International Society of Interior Designers Annual Meeting, Guadalajara, Mexico, January 1991.

### *1990*

Presentation: "Unification of Design Professions - Impact on Canada," Interior Designers of Canada Annual Meeting, Vancouver, Canada, October 1990.

"Contract Interior Architecture and Design in North America," Presentation to Japanese architects and designers, Tokyo, Japan, September 1990.

Presentation: "IBD and Steps Toward Unification," IBD North Florida Chapter and DesignFest 90, Orlando, FL, July 1990.

Presentation: "Unification - A Necessity," American Society of Interior Designers Annual Conference, Atlanta, Georgia, August 1990.

Invited Panelist: "Office Trends in the 1990's," Merchandise Mart, Chicago, IL and Kennedy Research, Grand Rapids, MI, January 1990.

### *1989*

Paper: "Daylighting Issues: A Matter of Design and Control," Energy and the Environment Spring Energy Conference, Arizona Chapter, Association of Energy Engineers, Phoenix, Arizona, April 12-14, 1989.

"Design Futures", Keynote Address for Institute of Business Designers National Student Design Rally, High Point, North Carolina, March, 1989.

*1988*

"Electronic Guide to Energy-Efficient Daylighting Design," The Third National Conference on Microcomputer Applications in Energy, Tucson, Arizona, November 1-3, 1988.

"A Daylight Design Tool Using Hypercard on the Macintosh," The Third National Conference on Microcomputer Applications in Energy, Tucson, Arizona, November 1-3, 1988. (With J. Schuman, R. Sullivan, S. Selkowitz, and M. Wilde).

"Arizona Public Service Company Daylighting Design Guidelines using Hypercard," Department of Energy/Lawrence Berkeley Laboratories Summer Daylighting Retreat, Berkeley, California, August 15-17, 1988.

"Daylighting Design Guidelines for Arizona," One day seminar on daylighting sponsored by Arizona Public Service Company, Phoenix, Arizona, June 1, 1988. (With Steve Selkowitz).

Invited Panel member and presenter, "Daylighting Activities in the United States." Passive Solar and Daylighting in Large Commercial Buildings, Energy, Mines and Resources of Canada, Ottawa, Ontario, Canada, May 27, 1988.

Poster Session -- Daylighting and Energy Performance of Arizona Public Service Company Tempe Office Building. IDEC Annual Conference, Santa Fe, NM, April, 1988.

"Daylighting in Arizona," Advances in Solar Energy Action in Arizona, Arizona Solar Energy Association, Tucson, Arizona, March 8, 1988.

Poster Session -- Energy and Daylighting Design of Arizona Public Service Company Tempe Office Building. ACSA Research Conference, San Francisco, CA, February, 1988.

Session Chair and Moderator -- Lighting. ACSA Research Conference, San Francisco, CA, February, 1988.

"Daylighting in Buildings," Northern California Joint Meeting of IES/CSI, Sacramento, CA., Jan. 21, 1988.

*1987*

"Energy and Daylighting Performance of Shepard of the Hills United Methodist Church." SOLAR 87. Seattle, WA. July 13, 1987.

Invited Panelist: "Career Tracks for Interior Designers", IBD Professional Practices Conference: Positive Changes. Merchandise Mart, Chicago, IL. June 1, 1987.

Panel: "Illumination Enrichment Through Experience." Interior Design Educators Council Annual Conference, Atlanta, GA. April, 1987.

*1986*

Invited Paper: "Daylighting Design Strategies for Energy Management." 1986 Energy Management Conference, Arizona Solar Energy Commission, Paradise Valley, AZ. December 11-12, 1986.

Presentation: "Case Study: Core Daylighting in the Bank of Hong Kong", Second International Daylighting Conference, Long Beach, CA. November 4-7, 1986.

Paper: Performance Evaluation of A Solar Lighting System. Energy: An Integrated Approach, sponsored by Tennessee Valley Authority (TVA). Chattanooga, Tennessee. April 30 - May 2, 1986.

Panel: "Educational Imperatives: Re-tooling for the 90's -- A Discussion on the Impact of Title Registration on Curricula." Design Educators Council Annual Conference, Toronto, Canada, April, 1986 (with Sivon Reznikoff and Fran Kellog Smith).

*1985*

Paper: Daylighting Simulation for Buildings in Phoenix, Arizona. Tenth National Passive Solar Conference, Raleigh, North Carolina. October 15 - 18, 1985.

Paper: Daylighting Design Strategies for the Desert Southwest. Arizona Chapter of Energy Engineers Spring Energy Conference: Energy Innovations 1985, Phoenix, Arizona. May 15 - 16, 1985.

Paper: Daylighting Design Criteria for Southwestern Climates. Bi-Regional Conference of the Illuminating Engineering Society, Phoenix, Arizona. May, 1985.

*1984*

Paper: Daylighting Analysis of St. Mark's Episcopal Church. Ninth National Passive Solar Conference, Columbus, Ohio, September 22-27, 1984.

Paper: Impact of Astronomy and Outdoor Lighting on Arizona Communities. Annual Conference of the Illuminating Engineering Society of North America, St. Louis. MO. August 8 - 11, 1984.

Paper: Daylighting St. Mark's Episcopal Church. Annual Conference of the Illuminating Engineering Society of North America, St. Louis, MO. August 8 - 11, 1984.

Paper: Use of Microcomputers in Interior Design Education. Interior Design Educator's Council Annual Conference, Seattle, Washington, April, 1984 (with Rose Erickson).

Invited Panelist: Future Directions of Graduate Education in Interior Design Education. Interior Design Educator's Council Annual Conference, Seattle, Washington, April, 1984.

Invited Panelist: Research in Interior Design Education. Interior Design Educator's Council Annual Conference, Seattle, Washington, April, 1984.

Invited Panelist: Computer Applications in Interior Design Education. Interior Design Educator's Council Annual Conference, Seattle, Washington, April, 1984.

Paper: Results of the Arizona State University Study on Astronomy and Outdoor Lighting. Conference on Astronomy and Communities: The Impact of Lighting Practices, Tempe, Arizona, March, 1984.

### *1983*

Presentation: Daylighting Design for St. Mark's Episcopal Church. Lighting Design Application Awards - 1983 Illuminating Engineering Society of North America Annual Technical Conference, Los Angeles, California, August, 1983.

Presentation: Daylighting Design for St. Mark's Episcopal Church. Lighting Design Application Awards - 1983 Illuminating Engineering Society Annual Regional Conference, Albq., New Mexico, June, 1983.

Invited Paper: Negotiating Research Contracts Between a University and State Governmental Agencies. Interior Design Educator's Council Annual Conference - Interface V/#1: Research and Grants. Ft. Worth, Texas, April 20 - 23, 1983.

Invited Paper: Controlling Building Energy Costs Through Daylighting. Arizona Chapter of the Association of Energy Engineers/ Arizona Office of Economic Planning and Development - Seminar on "Controlling Building Energy Costs". Phoenix, Arizona - April 18-19, 1983.

### *1982*

Invited Discussant: Solar Illumination for Interior Spaces (paper by Peter Ngai). 1982 Illuminating Engineering Society of North America Annual Technical Conference, Atlanta, Georgia - August, 1982.

Invited Paper: Utilizing Daylight in Buildings. 1982 Combined Pacific Northwest and South Pacific Coast Regional Illuminating Engineering Society Conference, Santa Barbara, California, June, 1982.

One Day Seminar: Lighting By Design. Sponsored by The Arizona Design Council, Scottsdale, Arizona, May, 1982.

Paper: Environmental Design Characteristics in Arizona State Hospital Treatment Units. Annual Conference of the Interior Design Educator's Council, Baltimore, Maryland, April, 1982.

Presentation: Daylighting in Architecture. Arizona Section of the Illuminating Engineering Society, Phoenix, Arizona, February 17, 1982.

### *1981*

Invited Discussant: Solar Illumination Using Sun Tracking Reflectors (paper by Ian Lewin). 1981 Illuminating Engineering Society of North America Annual Technical Conference, Toronto, Canada, August, 1981.

Presentation: Daylighting in Architecture. Rio Salado Chapter, American Institute of Architects, Tempe, Arizona, May, 1981.

*1980*

Paper: Programming for Passive Solar Buildings: A Teaching Methodology. Annual Conference of the Interior Design Educators Council, Tempe, Arizona, April, 1980.

*1978*

Paper: Behavioral Research for Design Decision-Making: A Nursing Home Case Study. Southwest Regional Interior Design Educator's Council Conference, Denton, Texas, October, 1978.

Paper: Housing Choices for the Elderly, with S. Tucker. Enhancing Quality of Life for the Elderly Symposium, Colorado State University, Ft. Collins, Colorado, April, 1978.

*1977*

Paper: Post Construction Evaluation for the Interior Designer, with B. Connell. Interior Design Educator's Council Annual Conference, Gatlinburg, Tennessee, April, 1977.

*1976*

Paper: The Evergreens: An Environmental Appraisal - The Application of Behavioral Research Data to the Interior Design of Two Nursing Home Facilities. Southeast Regional Interior Design Educator's Council Conference, Atlanta, Georgia, November, 1976.

Panel Moderator and Paper: Community Problems and Application of Knowledge of Barrier Free Design. Seminar on Interior Environments of the Elderly and Disabled, Greensboro, NC, February, 1976.

*1975*

Paper: Preparing Design Students Today for Future Skills and Knowledge. Southeast Regional Interior Design Educator's Council Annual Conference, Charleston, South Carolina, November, 1975.

*1974*

Panel Moderator and Discussant: Living Environments for the Future. Southern Furniture Marketing Center National Press Conference, High Point, North Carolina. Held in conjunction with the 1974 Spring Furniture Market.

## **Publications**



Kroelinger, Michael D. Invited Conference Summary "Fourth Conference Doctoral Education in Design (4DED)", Arizona State University, Tempe, AZ, USA, June 25-27, 2005.

Kroelinger, Michael D. Invited Paper "Daylight in Buildings: Guidelines for Design Professionals", In *Implications, A Newsletter for Informedesign*, [www.informedesign.umn.edu](http://www.informedesign.umn.edu). Vol. 3 Issue 3, Spring 2005.

Kroelinger, Michael D. "Issues for Initiating Interdisciplinary Doctoral Programs", In *Journal of Art, Design and Communication in Higher Education*, University of Brighton, Brighton, BN2 2JY January 2004.

Kroelinger, Michael D. Invited response: "Symposium on Practice-based Doctorates in Design and the Creative and Performing Arts", Ken Friedman and David Durling (ed). *Design Science and Technology Journal*. (March 2002).

Kroelinger, Michael D. & Jacques Giard. "Initiating an Interdisciplinary Doctoral Program: Perspectives from a New Program," *Foundations for the Future: Doctoral Education and Design Conference Proceedings*, July 8-12, 2000, La Clusaz, France.

Kroelinger, Michael D. "Strategy In School: Why Today's Design Educators are Taking Lessons in Strategic Planning," *IIDA Perspective Magazine*, Winter 1996.

Kroelinger, Michael D. "Unified Voice: Unification - Are You Prepared to Vote?" *IBD Perspective Magazine*, Spring 1994.

Kroelinger, Michael D. "Unified Voice: On the Threshold of Revolutionary Change," *IBD Perspective Magazine*, Winter 1994.

Kroelinger, Michael D. "Unified Voice: Interior Design Unification Continues Among Specialty Organizations", *IBD Perspective Magazine*, Fall 1993.

Kroelinger, Michael D. "Unified Voice: Chapters Get Involved", *IBD Perspective Magazine*, Summer 1993.

Kroelinger, Michael D. "Unified Voice: Ensuring Your Future", *IBD Perspective Magazine*, Spring 1993.

Kroelinger, Michael D. "Unified Voice: Significant Steps Forward", *IBD Perspective Magazine*, Winter 1993.

Kroelinger, Michael D. "Unified Voice: Concept for Organization", *IBD Perspective Magazine*, Fall, 1992.

Kroelinger, Michael D. "Unified Voice," *Interiors and Resources*, Vol.6, No.21, May/June 1992.

Kroelinger, Michael D. "Unified Voice," *IBD Perspective Magazine*, Spring 1992.

Kroelinger, Michael D. "Unified Voice: An Update", *IBD Perspective Magazine*, Winter

1992.

Kroelinger, Michael D. "A Student Perspective: Design Education", *IBD Perspective Magazine*, Fall 1991.

Kroelinger, Michael D. "Reassessment", *IBD Perspective Magazine*, Summer 1991.

Kroelinger, Michael D. "Unified Voice Update", *IBD Perspective Magazine*, Summer 1991.

Kroelinger, Michael D. "Inventory: A Wealth of Programs", *IBD Perspective Magazine*, Spring 1991.

Kroelinger, Michael D. "IBD and The Unified Voice", *IBD Perspective Magazine*, Winter 1991.

Kroelinger, Michael D. "Speaking of the IBD" *Interiors and Resources*, Vol.6, No. 13, January/February 1991.

Kroelinger, Michael D. "Speaking of the IBD" *Draperies & Window Coverings*, Vol. 2, No. 100, January 1991.

Kroelinger, Michael D. "Dreams Approaching Reality", *IBD Perspective Magazine*, Fall 1990.

Kroelinger, Michael D. "The Institute of Business Designers: Leaders Advancing Contract Interior Design", *Arizona Business and Development*, Vol. 1, No. 1, 1990.

Kroelinger, Michael D. "Daylighting Issues: A Matter of Design and Control," *Proceedings of the Arizona Chapter Association of Energy Engineers Energy and the Environment Spring Energy Conference*, Phoenix, Arizona, April 12-14, 1989.

Kroelinger, Michael D. "Electronic Guide to Energy-Efficient Daylighting Design," *Proceedings of The Third National Conference on Microcomputer Applications in Energy*, Tucson, Arizona, November 1-3, 1988.

Schuman, J., M. Kroelinger, R. Sullivan, S. Selkowitz, and M. Wilde. "A Daylight Design Tool Using Hypercard on the Macintosh," *Proceedings of The Third National Conference on Microcomputer Applications in Energy*, Tucson, Arizona, November 1-3, 1988.

Kroelinger, Michael D. "Energy and Daylighting Performance of Shepard of the Hills United Methodist Church." *Proceedings of SOLAR 87 Conference*. The Passive Solar Division of the American Solar Energy Society, Inc. July, 1987.

Kroelinger, Michael D., "Procedures for Identification of Design Attributes for Mental Hospital Treatment Units." *Journal of Interior Design Education and Research*, Vol.12, #2, Fall, 1986.

Kroelinger, Michael D., John MacIntosh and John Matson. "Microcomputer Graphics." A MCN-TV television training program for MicroAge Computer Stores, Inc. in conjunction with KAET-TV, Arizona State University, 1986.

Kroelinger, Michael D. "Church Design: Natural Daylighting". Section in *Interior Graphic and Design Standards*, S. Reznikoff. New York: Whitney Library of Design, October, 1986, pp. 595-6.

Kroelinger, Michael D. "Daylighting Simulation for Buildings in Phoenix, Arizona." *Proceedings of the Tenth National Passive Solar Conference*. The Passive Solar Division of the American Solar Energy Society, Inc., October, 1985.

Burstein, D., T. Hogan, and M. Kroelinger, "Astronomy Adds \$84 Million to Arizona Economy". *Arizona Business*, volume 32, number 4, June, 1985, pp. 1 - 3.

Burstein, D., T. Hogan, and M. Kroelinger, "Impact of Astronomy and Outdoor Lighting on Arizona Communities". In *Lighting Design and Application*, Accepted for publication 1984.

Kroelinger, Michael D. "Daylighting Analysis for St. Mark's Episcopal Church". In *Journal of the Illuminating Engineering Society*. Accepted for publication 1984.

Kroelinger, Michael D. "Daylighting St. Mark's Episcopal Church". *Proceedings of the Ninth National Passive Solar Conference*. The Passive Solar Division of the American Solar Energy Society, Inc., September, 1984.

Kroelinger, Michael D. "The impact of Demographic, Health and Social-Psychological Characteristics on the Prediction of Nursing Home Residents' Satisfaction with Housing". *Journal of Interior Design Education and Research*, 5(2), 6(1): 14-19, 1979-80.

Kroelinger, Michael D. "Resident Satisfaction with Nursing Homes". *Living*, Colorado State University, May, 1978.

Davis, M.G., M.D. Blackburn, V. Kivett, M.D. Kroelinger, and S. Shoffner. "Guidelines for Writing Research Proposals and Questions to Ask in Evaluating Research." Center for Research, The University of North Carolina at Greensboro, 1977.

### **Technical Reports**

Kroelinger, Michael D. "Outdoor Lighting." A Module in Southern California Edison Interactive Microcomputer-based Kiosk Providing Energy Efficient Building Design Information," Lawrence Berkeley Laboratory, Windows and Daylighting Group, University of California, Berkeley, CA. 1990.

Kroelinger, Michael D. "Hypercard Guidelines for Energy Efficient Daylighting Design." Extension of Final Report, Contract with Arizona Public Service Company, Phoenix, Arizona, June, 1988.

Kroelinger, Michael D. "Architects and Engineers Manual: A Guide to Energy Efficient Daylighting Design." Final Report, Contract with Arizona Public Service Company, Phoenix, Arizona, February, 1988.

Kroelinger, M.D., H.F. Wu, J. MacIntosh, and J. Cook. "Daylighting and Energy Analysis: Arizona Public Service Tempe Business Office." Final Report: Arizona Public Service Contract #02-1987- 023, July, 1987.

Burstein, D., T. Hogan, and M. Kroelinger. Final Report - A Comprehensive Evaluation of the Impact of Community Lighting on Astronomy. Arizona State University Research Fund #414099, College of Architecture and Environmental Design Research and Service Foundation, April, 1985.

Kroelinger, Michael D. Design Guide for Treatment Units. Final Report: Arizona State Hospital Environmental Design Research Project, Contract #2983-000000-209-30-2049, College of Architecture and Environmental Design Research and Service Foundation, July, 1982.

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## PROFESSIONAL PRACTICE

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### Projects and Consulting

*2006*

Ed Clark Insurance Agency, Inc., Mesa, AZ. Tenant improvement and build-out, architect of record. June 2006.

*2004 & 2005*

Consultant to MechoShade, New York City. New York Times Building daylighting monitoring and analysis.

*2003*

UTI Headquarters Lobby, Phoenix Arizona. Architectural lighting and controls design. Phoenix Design One.

Sperling Beach Residence, Santa Barbara, CA. Architectural lighting and controls design, George Christensen, FAIA, Architect.

Sperling Far Afield, Santa Barbara, CA. Architectural lighting and controls design, George Christensen, FAIA, Architect.

*2002*

Hormel Residence, Paradise Valley, AZ. Architectural daylighting, artificial lighting and controls design, George Christensen, FAIA, Architect.

*2001*

Apple Computer Flagship Retail Store, New York, NY. Daylighting analysis and controls system coordination, ISP Design, Miami, FL; Bohlin, Cywinski Jackson, Architects, Berkeley, CA.

Tokoph Residence, Unit 514, Orchid House, Tempe, AZ. Architectural lighting and controls design. Ethan Wessel, Designer; Woolsey Studio, Inc. Architects.

Rancho de los Caballeros, Wickenburg, AZ. Site lighting and controls design. George Christensen, FAIA, Architect.

Coleman Residence, Scottsdale, AZ. Architectural lighting and controls design consultation. Neil Frankel, AIA, FIIDA, Architect, Chicago, IL.

Romero Residence, Paradise Valley, AZ. Architectural lighting and controls design design, George Christensen, FAIA, Architect.

*2000*

Bishop Residence, Phoenix, AZ. Architectural lighting and controls design, George Christensen, FAIA, Architect.

Ott Residence, Phoenix, AZ. Architectural lighting and controls design, George Christensen, FAIA, Architect.

Hanneman Residence, Paradise Valley, AZ. Architectural lighting and controls design, George Christensen, FAIA, Architect.

Artel Gallery, Scottsdale, AZ. Architectural lighting and controls design, George Christensen, FAIA, Architect.

Peter Sperling Office Building. Architectural lighting and controls design. George Christensen, FAIA, Architect.

Christensen Cabin, Prescott, AZ. Architectural lighting and controls design, George Christensen, FAIA, Architect.

Hunt Residence, Carefree, AZ Architectural lighting and controls design, Urban Design Group, Architects.

*1999*

Mill Landing; retrofit daylighting study. ArchiteKton, Project Architect, Tempe, AZ

Carl Mammel Residence, Architectural lighting and controls design, Scottsdale, AZ. Allen Tafoya, Architect.

Peter Sperling Residence Site lighting, Phoenix, AZ. Architectural lighting and controls design, George Christensen, FAIA, Architect.

*1998*

Schuchter Residence, Phoenix, AZ. Architectural lighting and controls design, George Christensen, FAIA, Architect.

Goldzier Residence, Arizona. Architectural lighting and controls design, George Christensen, FAIA, Architect.

Peter Sperling Residence, Phoenix, AZ. Architectural lighting and controls design, George

Christensen, FAIA, Architect.

Bailey Residence, Phoenix, AZ. Architectural lighting and controls design, George Christensen, FAIA, Architect & Gary Sabo, Architect.

*1997*

Romero Residence, Paradise Valley, AZ. Architectural lighting design. CCBG Architects.

Williams Residence, Carefree, AZ. Architectural lighting design. Upshaw & Thrush, Architects & Planners.

Pickard-Brown Residence, Tempe, AZ. Thomas Brown, Architect.

Trimble Residence, Phoenix, AZ. George Christensen, FAIA, Architect.

Arizona State University Department of Zoology-Howard Hughes Medical Institute collaborative learning laboratory II. Architectural lighting design.

*1996*

Greene Residence, Carefree, AZ. Architectural lighting design. Banks Upshaw, Architect.

Madden Residence, Carefree, AZ. Architectural lighting design. Banks Upshaw, Architect.

Uletschi Residence, Carefree, AZ. Architectural lighting design. Banks Upshaw, Architect.

Arizona State University Department of Zoology-Howard Hughes Medical Institute collaborative learning laboratory I. Architectural lighting design.

*1995*

Hulseman Residence, Carefree, AZ. Architectural lighting design. Ronald G. Brissette, Architect.

Cooper Residence, Carefree, AZ. Architectural lighting design. Phil Smith Custom Homes, Inc. David J. Wade, Architect.

Changing Hands Bookstore, Tempe, AZ. Architectural lighting design (to be constructed in 1998).

*1994*

Morton and Donna Fleischer Residence, Paradise Valley, AZ. Architectural lighting design. Christensen, Cassidy, Billington & Candelaria, Inc., AIA, Architects.

Norwest Banks of Arizona, Phoenix, AZ. Architectural lighting design. Phoenix Design One, Phoenix, AZ.

*1993*

Los Abrigidos Resort, Sedona, Arizona. Architectural lighting design renovations.

*1992*

Scottsdale United Methodist Church, Scottsdale, AZ. Architectural lighting renovations. Cox-James, Architects, Tempe, AZ.

*1991*

Courtyards at Panahou, Honolulu, Hawaii. Architectural lighting design analysis and revisions, Nelson Architects International, Phoenix, AZ.

*1990*

Salt River Project, Facilities planning and design division, ISB, Curry Road, and 53rd street facilities. Artificial lighting for computer task areas, mid-management work stations, commissioned art and other areas.

*1989*

Salt River Project ISB Building, Phoenix, Arizona, Architectural lighting for corporate art collection. Phoenix Design One, Interior Architecture, Phoenix, AZ.

U.S. West Corporate Headquarters, Phoenix, Arizona, Architectural lighting design for lobby floor and conference facilities. Lendrum Design Group, Architecture, Planning, Interior Design, Phoenix, AZ.

*1988*

Phoenix Cardinals Administrative Headquarters and Training Facility, Tempe, Arizona. Daylighting analysis. Kenyon Architectural Group.

Carsten Educational Center for Cosmetology, Phoenix, Arizona. Architectural lighting design. Mittelstaedt/Kesler, Architecture and Interior Design.

Sedona Public Library, Sedona, Arizona. Daylighting and architectural lighting design. Design Group Architecture & Planning.

Saint Simon & Jude Cathedral, Phoenix, Arizona. Papal cross lighting. Christensen, Cassidy, Billington & Candelaria, Inc., AIA, Architects.

Prince of Peace Lutheran Church, Phoenix, Arizona. Preliminary lighting study for sanctuary and narthex renovations. Cox-James, Architects, Phoenix, AZ.

*1987*

Holiday Inn, Tempe, Arizona. Site and facade lighting design. Christensen, Miller and Associates, AIA, Architects.

Gilbert-Chandler Community College, Gilbert, Arizona. Facilities management plan for administrative buildings.

ASU West Library, Glendale, Arizona. Architectural lighting design consultation. Anderson, DeBartolo, Pan, Inc. Architecture & Engineering.

All Saints Lutheran Church, Phoenix, Arizona. Architectural lighting design. Christensen, Miller & Associates, AIA, Architects.

Dayspring United Methodist Church, Tempe, Arizona. Architectural lighting design. Christensen, Miller & Associates, AIA, Architects.

*1986*

Our Lady of Joy Catholic Parish, Carefree, Arizona. Architectural lighting design. Christensen, Miller & Associates, AIA, Architects.

Covenant Presbyterian Church in America, Sun City West, Arizona. Architectural lighting design. Christensen, Miller & Associates, AIA, Architects.

David R. Johns Residence, Paradise Valley, Arizona. Architectural lighting design. Christensen, Miller & Associates, AIA, Architects.

*1985*

Nevada Savings and Loan, Las Vegas, Nevada. Architectural lighting design. Peter A. Lendrum and Associates, Architects and Planners.

Russ Lyon Realty Headquarters, Scottsdale, Arizona. Architectural lighting design. Benjamin J. Don and Associates.

Shalimar Golf Course, Tempe, Arizona. Driving Range lighting. Christensen, Miller & Associates, AIA, Architects.

John Gardiner's Tennis Ranch at Boynton Canyon (Enchantment), Sedona, Arizona. Architectural lighting design for clubhouse areas. Christensen, Miller & Associates, AIA, Architects.

*1984*

Shepherd of the Hills Methodist Church, Sun City, Arizona. Daylighting analysis and Architectural lighting design. Christensen, Jones and Associates, AIA, Architects.

Goodson and Allen Law Offices, Phoenix, Arizona. Architectural lighting design consultation.

One Columbus Plaza, Phoenix, Arizona. Lakewood Properties of Arizona, Inc. Atrium lighting design consultation.

*1982*

Bridgewood 930 Property Owners Association, 930 South Dobson, Mesa, Arizona. Site lighting analysis and design.



Scottsdale Community Hospital and Scottsdale Convalescent Plaza for Granite Reef Development Corporation. Interior design of the hospital and an 80 bed nursing and residential care facility.

U.S. Postal Service Bulk Mail Distribution Center. Peter A. Lendrum Associates, Architects, Engineers, Planners. Computer analysis for daylighting design.

*1981*

Scottsdale Memorial Hospital. Susan E. Colledge and Associates, Interior Design Consultants. Architectural lighting design for renovation to lobby areas.

St. Mark's Episcopal Church, Mesa, Arizona. George W. Christensen and Associates, Architects. Daylighting and Architectural lighting design of sanctuary.

*1980*

Space planning and interior design of law offices of Paul Valentine. Fort Collins, Colorado.

*1979*

Interior design of medical clinic for G & H Investments. Fort Collins, Colorado.

Architectural renovations and interior design of law offices for Mabel Preble and Arnauld Newton. Fort Collins, Colorado.

Architectural and interior design of residence for Donna Donaldson. Fort Collins, Colorado.

*1978*

Architectural design of residence for Mr. & Mrs. Barry Mason. Fort Collins, Colorado.

Architectural design of residence for Malone Construction Company. Fort Collins, Colorado.

*1976-1977*

Interior design of the Evergreens, Inc., High Point, North Carolina. A 120 bed nursing and residential care facility.

Interior design of the Evergreens, Inc., Greensboro, North Carolina. A 340 bed nursing and residential care facility.

*1972-1976*

Furniture design for Thomas Furniture Company, High Point, North Carolina. Numerous groups of contract seating and tables.

*1969-1970*

Interior design for American Office Equipment Company, Macon, Georgia. Numerous offices, schools, churches, hotels, motels and other contract interiors.

### **Design Advisory Councils and Boards**

Steelcase Inc. International Design Advisory Council, Grand Rapids, Michigan, 1990 - 1993.

### **Design Competition Juries and Selection Committees**

*2006*

Member, Architect Selection Committee, Las Vegas Performing Arts Center. The project is a \$150 million major construction planned for a re-development area in downtown Las Vegas.

*2005*

Invited Juror, 8<sup>th</sup> Annual Construction® Las Vegas Competition, Las Vegas, NV, October 14, 2005.

Invited Juror, 2005 National Construction® Competition, A National Charity of the Design and Construction Industry created by the Society of Design Administration. Las Vegas, NV, May 18, 2005.

Member, Architect Selection Committee, UNLV Student Union project.

*1999*

IIDA Design Awards. Southwest Chapter, International Interior Design Association, April 1999.

*1994*

Spaces 1994. Contract Interior Design Competition, Carolinas Chapter of IBD, February 1994. Charleston, SC.

*1993*

IBD Contract Design Competition, Carolinas Chapter of IBD, February 1993. Charlotte, NC.

*1991*

Best Western Design "Best of the Best" Awards, Best Western International, Inc. Phoenix, Arizona, August 1991.

IBD International Product Design Competition, Institute of Business Designers, Chicago,

IL, July 1991.

International Hotel and Restaurant Design Competition, Hotel and Restaurant Design International Magazine, New York, June 1991.

IBD Central Texas Chapter 1st Annual Interior Architecture and Design Competition, Institute of Business Designers, Austin, Texas, June 1991.

IBD International Contract Design Competition, Institute of Business Designers, Chicago, IL, April 1991.

DuPont International Design Competition, DuPont Flooring Systems, New York, March 1991.

ABA Contract Design Competition, American Bar Association, Chicago, IL March 1991.

*1990*

Superstition Springs Center Store Design Competition, WestCor Partners Development Corporation, Mesa, Arizona, October 1990.

DesignFest Design Competition, Institute of Business Designers North Florida Chapter, Orlando, Florida, July 1990.

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## PROFESSIONAL AFFILIATIONS AND SERVICE

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### Memberships

American Institute of Architects (AIA), Architect Member.  
Illuminating Engineering Society (IESNA), Professional Member  
International Interior Design Association (IIDA), Professional Member, Fellow  
Society of Building Science Educators (SBSE), Member

### Service Activities

- 2006 – 2007 Architecture Research Center Consortium (ARCC), Board of Directors,  
Editorial Review Board, Journal of Interior Design.  
AIA Las Vegas Board of Directors, Education Liaison Director  
AIA 150<sup>th</sup> Anniversary Committee  
CIDA Appeals Committee  
NCQLP Test Committee  
InformedDesign Technical Review Board, ASID and University of Minnesota.  
([www.informedesign.umn.edu](http://www.informedesign.umn.edu))  
IESNA Daylighting Committee, Member
- 2005 – 2006 Architecture Research Center Consortium (ARCC), Board of Directors,  
elected fall 2005.  
Editorial Review Board, Journal of Interior Design.  
AIA Las Vegas Board of Directors, Education Liaison Director  
AIA 2005 National Convention Las Vegas Steering Committee  
AIA 2005 National Convention Continuing Education Advisory Committee  
NCQLP Test Committee  
InformedDesign Technical Review Board, ASID and University of Minnesota.  
([www.informedesign.umn.edu](http://www.informedesign.umn.edu))  
Fourth Conference Doctoral Education in Design (4DED) Organizing  
Committee, Ex-officio member.  
IESNA Daylighting Committee, Member
- 2004 – 2005 AIA Las Vegas Board of Directors, Education Liaison Director  
AIA 2005 National Convention Las Vegas Steering Committee  
AIA 2005 National Convention Continuing Education Advisory Committee  
NCQLP Test Committee  
InformedDesign Technical Review Board, ASID and University of Minnesota.  
([www.informedesign.umn.edu](http://www.informedesign.umn.edu))  
Fourth Conference Doctoral Education in Design (4DED) Organizing  
Committee, Ex-officio member.  
IESNA Daylighting Committee, Member
- 2003 – 2004 AIA Las Vegas Board of Directors, Education Liaison Director  
AIA 2005 National Convention Las Vegas Steering Committee  
AIA 2005 National Convention Continuing Education Advisory Committee  
NCQLP Test Committee  
InformedDesign Technical Review Board, ASID and University of Minnesota.

- ([www.informedesign.umn.edu](http://www.informedesign.umn.edu))  
IESNA Daylighting Committee, Member
- 2002 – 2003 AIA Las Vegas Board of Directors, Education Liaison Director  
AIA 2005 National Convention Las Vegas Steering Committee  
Past President, Arizona Section, Illuminating Engineers Society of North America  
NCQLP Test Committee  
Informedesign Technical Review Board, ASID and University of Minnesota.  
([www.informedesign.umn.edu](http://www.informedesign.umn.edu))  
IESNA Daylighting Committee, Member
- 2001 – 2002 President, Arizona Section, Illuminating Engineers Society of North America  
NCQLP Test Committee  
IIDA Fellows Committee  
Dayspring United Methodist Church, Board of Trustees (Tempe, AZ)  
IESNA Daylighting Committee, Member
- 2000 – 2001 NCQLP Test Committee  
IIDA Education Forum Director Nominations Committee  
IIDA Fellows Committee  
IES of North America, Arizona Section Board of Managers  
Dayspring United Methodist Church, Board of Trustees (Tempe, AZ)  
IESNA Daylighting Committee, Member
- 1999 – 2000 NCQLP Test Committee  
Dayspring United Methodist Church, Board of Trustees (Tempe, AZ)
- 1998 – 1999 IIDA Design Educator Awards Jury, May 1999  
IIDA Southwest Chapter Design Awards Judge  
NCQLP Test Committee  
Dayspring United Methodist Church, Board of Trustees (Tempe, AZ)
- 1997 - 1998 NCIDQ Research Advisory Committee, Analysis of the Interior Design Profession  
NCQLP Test Committee  
Dayspring United Methodist Church, Board of Trustees (Tempe, AZ)
- 1996 – 1997 NCIDQ Research Advisory Committee, Analysis of the Interior Design Profession  
NCQLP Test Committee
- 1995 – 1996 IIDA Nominations Team, Member  
IIDA/Steelcase/Interior Design Magazine Forecast 21Team, Member
- 1994 – 1995 IIDA International Past President  
IIDA International Chair, Strategic Planning
- 1993 – 1994 IBD Unified Voice Steering Committee Member and Chair  
IBD Fellows Committee  
Corresponding Member, AIA Interiors Committee
- 1992 – 1993 IBD Unified Voice Task Force Liaison and Chair  
IBD Fellows Committee  
Corresponding Member, AIA Interiors Committee
- 1991 - 1992 National Past President, IBD  
Corresponding Member, AIA Interiors Committee

Chair, IBD Long Range Planning Committee  
 1990 - 1991 National President, IBD  
 National President, IBD Foundation  
 1989 - 1990 National President-Elect, IBD  
 1987 - 1989 National Treasurer, IBD  
 1987 - 1988 President, Arizona Section, IESNA  
 1986 - 1987 National Treasurer, IBD  
 National Treasurer, IBD Foundation  
 Co-chair, IBD National Professional Practices Conference Committee  
 (1986)  
 Vice-President, Arizona Section of IES  
 1985 - 1986 National Trustee, Institute of Business Designers  
 Member, IBD National Board of Fellows Committee  
 Member, IBD National Finance Committee  
 Member, IBD National Professional Practices Conference Committee  
 1985 - 1986 Treasurer, Arizona Section of IES  
 Treasurer, Interior Designers Effort for Arizona Legislation  
 1984 Secretary, Arizona Section of IES  
 Regional Education Coordinator, Rocky Mountain Section of IES  
 1983 - 1990 Editorial Board, Journal of Interior Design Education (JIDER)  
 1983 - 1985 Vice-President, Education, Arizona Chapter of IBD  
 1983 - 1984 Board of Managers, Arizona Section of IES  
 1982 - 1984 Education Chairman, Arizona Section of IES  
 1981 - 1983 Board of Directors, Arizona Chapter of IBD  
 1979 - 1983 National Chairman - Research Committee, IDEC  
 1980 - 1982 National Review Committee - Paper and Workshop Submittals, IDEC  
 Annual Conference  
 1978 - 1980 Vice President, Rocky Mountain Chapter, IBD  
 1980 - Planning Committee, IBD "Design Horizons"  
 1977 - 1979 Co-Chairman, Educational Resource Committee, Colorado Power Council.  
 1976 - 1977 Member, National Education Committee, IBD  
 1976 Co-Chairman, IBD National Student Design Competition  
 1973 - 1975 Vice President, Carolinas Chapter, IBD  
 1973 - 1975 National External Funding Committee, IBD  
 1973 - 1975 Chairman, National Student Design Competition, IBD  
 1973 - 1975 National Planning Committee, IBD National Student Design Rally

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## UNIVERSITY SERVICE

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### University of Nevada Las Vegas

#### 2006 – 2007

1. College of Fine Arts Executive Committee
2. School of Architecture Executive Committee
3. UNLV Buildings & Construction, RFQ/RFP Architect Selection Committees, various position search committees.

#### 2005 – 2006

1. College of Fine Arts Executive Committee
2. School of Architecture Executive Committee
3. UNLV Buildings & Construction, RFQ/RFP Architect Selection Committees, Position search committees.

#### 2004 – 2005

1. University Real Estate Committee
2. College of Fine Arts Executive Committee
3. School of Architecture Executive Committee

#### 2003 – 2004

1. University Real Estate Committee
2. College of Fine Arts Executive Committee
3. School of Architecture Executive Committee

#### 2002 – 2003

1. College of Fine Arts Executive Committee
2. School of Architecture Executive Committee

### Arizona State University

#### 2001 -- 2002

##### *College*

1. Elected President, College of Architecture & Environmental Design Faculty Assembly, 2002-2004
2. Lighting Simulation Lab Director
3. Ph.D. Executive Committee

##### *School*

1. Chair, Personal Advisory Committee
2. Internship Coordinator
3. Grievance Facilitator

## **2000 – 2001**

Sabbatical leave for academic year

## **1999 – 2000**

### *University*

1. Graduate Council
2. Graduate Council Standards Subcommittee
3. NCAA Accreditation Review Committee, Intercollegiate Athletics
4. NCAA Accreditation Review Fiscal Integrity Sub-committee

### *College*

1. Ph.D. Executive Committee
2. Director, Ph.D. Program
1. CAED Administrative Council
5. CAED Computer Committee

### *School*

1. Internship Coordinator
2. Personnel Advisory Committee

## **1998 – 1999**

### *University*

2. Graduate Council
3. Graduate Council Appeals Subcommittee
4. Graduate Council, Program Review Chair, Manufacturing Engineering Technology Program ASU-East Campus
5. NCAA Accreditation Review Committee, Intercollegiate Athletics
6. NCAA Accreditation Review Fiscal Integrity Sub-committee

### *College*

1. Ph.D. Executive Committee
2. Director, Ph.D. Program
3. CAED Administrative Council
1. CAED Computer Committee

### *School*

2. Internship Coordinator
3. Personnel Advisory Committee

## **1997- 1998**



*University*

1. Intercollegiate Athletics Board, Vice Chair
  - A. Chair, Budget and Finance Committee
  - B. Member, Eligibility Standards Committee
  - C. Member, Executive Committee
  - D. Member, Faculty Council
2. Graduate Council
  - A. Appeals Subcommittee

*College*

1. Ph.D. Executive Committee
2. Director, Ph.D. Program
4. CAED Administrative Council
5. CAED Computer Committee

*School*

1. Internship Coordinator
2. Personnel Advisory Committee

**1996-1997**

*University*

1. Intercollegiate Athletics Board, Vice Chair
  - A. Chair, Budget and Finance Committee
  - B. Member, Eligibility Standards Committee
  - C. Member, Executive Committee
  - D. Member, Faculty Council
2. Senior Associate Athletic Director's Search Committee, Member
3. Graduate Council
  - A. Appeals Subcommittee

*College*

1. Ph.D. Executive Committee
2. Director, Ph.D. Program
2. CAED Administrative Council
3. CAED Computer Committee

*School*

1. Internship Coordinator
2. Personnel Advisory Committee
3. Graduate Program Committee

4. Academic Program Committee
5. Admissions Committee
6. Administration Committee
7. Personnel Advisory Committee

**1995-1996**

*University*

1. Intercollegiate Athletics Board, Vice Chair
  - A. Chair, Budget and Finance Committee
  - B. Member, Eligibility Standards Committee
  - C. Member, Executive Committee
  - D. Member, Faculty Council
2. Athletic Director's Search Committee, Member

*College*

1. Ph.D. Committee
2. Director, Ph.D. Program
3. CAED Computer Committee

*School*

1. Coordinator, Interior Design
2. Internship Coordinator
3. Personnel Advisory Committee
4. Graduate Program Committee
5. Academic Program Committee
6. Admissions Committee
7. Administration Committee

**1994-1995 (Sabbatical Leave, Fall 1994)**

*University*

1. Intercollegiate Athletics Board
  - A. Chair, Budget and Finance Committee
  - B. Member, Eligibility Standards Committee
  - C. Member, Executive Committee
  - D. Member, Faculty Council
2. Council of Research and Creative Activities

*College*

1. Co-Chair, Ph.D. Committee (Development of Interdisciplinary Ph.D. Program)

*School*

1. Program Coordinator

2. Graduate Program Committee
3. Academic Program Committee
4. Admissions Committee
5. Personnel Advisory Committee

### **1993-1994**

#### *University*

1. Intercollegiate Athletics Board
  - A. Chair, Budget and Finance Committee
  - B. Member, Eligibility Standards Committee
  - C. Member, Executive Committee
2. Council of Research and Creative Activities

#### *College*

1. Co-Chair, Ph.D. Committee (Development of Interdisciplinary Ph.D. Program Proposal)

#### *School*

1. Program Coordinator
2. Graduate Program Committee
3. Academic Program Committee
4. Admissions Committee
5. Personnel Advisory Committee (chair)

### **1992-1993**

#### *University*

1. Intercollegiate Athletics Board

#### *College*

1. Co-Chair, Ph.D. Committee (Development of Interdisciplinary Ph.D. Program Proposal)

#### *School*

1. Program Coordinator
2. Graduate Program Committee
3. Academic Program Committee
4. Admissions Committee
5. Personnel Advisory Committee (chair)

### **1991-1992**

#### *College*

1. Personnel Advisory Committee

*School*

1. Program Coordinator
2. Graduate Program Committee
3. Academic Program Committee
4. Admissions Committee

**1990-1991**

*College*

1. Personnel Advisory Committee (Chair)

*School*

1. Program Coordinator
2. Personnel Advisory Committee (Chair)
3. Academic Program Committee
4. Admissions Committee

**1989-1990**

*College*

1. Personnel Advisory Committee
2. Instructional Programs

*Department*

1. Personnel Advisory Committee (Chair)
2. Graduate Committee
3. Program Coordinator
4. Instructional Programs
5. Academic Advisor for interior design

**1988-1989**

*University*

1. Council for Research and Creative Endeavors
2. Committee for Academic Reorganization of the University
3. Sunset Review Committee (Chair) - Center for Real Estate
4. Chair, Social Sciences Sub-committee, research funding review (Council for Research and Creative Endeavors).

*College*

1. Personnel Advisory Committee
2. Architectural lighting lab development committee (chair)

*Department*

1. Personnel Advisory Committee
2. Academic program coordinator and Internship coordinator
3. Faculty position search committee
4. Instructional programs committee
5. Research committee
6. Graduate program committee

**1987-1988**

Sabbatical Leave

**1986-1987**

*University*

1. Council for Research and Creative Endeavors
2. Center for Indian Education Sunset Review Committee
3. Chair, Social Sciences Sub-committee, research funding review (Council for Research and Creative Endeavors).
4. University Computing Sub-committee

*College*

1. Computer Resources and Planning Committee
2. Dean's Search Committee

*Department*

1. Graduate Program Committee
2. Internship Coordinator
3. Senior Advisor
4. Faculty Position Search Committee (2)

**1985-1986**

*University*

1. Council for Research and Creative Endeavors
2. Chair, Sunset Review Committee for Laboratory of Climatology
3. Small Grants Review Committee
4. University Computing Sub-committee
5. University Computer Graphics Committee (Fall, 1985)
6. Ombudsman for College of Architecture and Environmental Design
7. Faculty Improvement Grants-in-aid (FIGA) Review Committee

*College*

1. Co-chair, College Personnel Advisory Committee

2. Dean's Search Committee

*Department*

1. Graduate Program Committee
2. Personnel Advisory Committee
3. Junior Interior Architecture Advisor
4. Interior Architecture Internship Coordinator

**1984-1985**

*University*

1. University Computing Sub-committee
2. University Computer Graphics Committee
3. Microcomputer Proposal Review Committee - Faculty Development
4. University Research Council
5. Ombudsman for College of Architecture and Environmental Design

*College*

1. Personnel Committee
2. Computer Resource and Planning Committee
3. Assistant Dean's Search Committee

*Department*

1. Personnel Committee
2. Advisor, Interior Architecture Student's Association
3. Department Chair Search Committee
4. Graduate Program Committee
5. Guest Lecturer's Committee
6. Senior Interior Architecture Advisor

**1983-1984**

*University*

1. Academic Administrator's Advisory Committee
2. University Computing Sub-committee
3. University Computer Graphics Committee
4. ACE Fellows Screening Committee
5. ASU Computer Institute Study Committee
6. Microcomputer Proposal Review Committee - Faculty Development

*College*

1. Assistant Dean
2. Administrator's Committee
3. M.S. Planning Committee
4. Computer Resources and Planning Committee

5. Gallery Committee (ex officio)
6. Building Safety Committee (ex officio)
7. Continuing Education Advisory Committee (ex officio)
8. Publications Advisory Committee (ex officio)

*Department*

1. Advisor, Interior Architecture Students Association

**1982-1983**

*University*

1. Community Relations Committee
2. Academic Administrators Advisory Committee
3. Computer Graphics Committee

*College*

1. Administrator's Committee
2. Computer Resources and Planning Committee
3. Gallery Committee (ex officio)
4. Building Safety Committee (ex officio)
5. Continuing Education Advisory Committee (ex officio)
6. Publications Advisory Committee (ex officio)
7. Scholarship Committee (ex officio)
8. Speaker's and Special Events Committee (ex officio)
9. Curriculum Committee (ex officio)

*Department*

1. Advisor, Interior Architecture Students Association
2. Scholarship and Admissions Committee
3. Administrative Committee
4. Academic Coordinator - Interior Architecture (fall semester)

**1981-1982**

*University*

1. Faculty Senate

*College*

1. Speakers and Special Events Committee

*Department*

1. Standards and Appeals Committee
2. Scholarship and Admissions Committee
3. Research Committee

4. Advisor, Interior Architecture Student's Association

**1980-1981**

*College*

1. Curriculum Committee
2. Scholarship Committee
3. Research and Publications Committee

*Department*

1. Administrative Committee
2. Standards and Appeals Committee
3. Scholarship Committee
4. Curriculum Committee