
Arthur R. Rice, Professor of Landscape Architecture
Associate Dean for Graduate Studies Research and Extension
Director of the PhD in Design Program
College of Design

Affiliated Faculty College of Design Research and Engagement

Affiliated Faculty College of Design Ph.D. Program

Department of Landscape Architecture

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Education

1974 - 1978	Master of Landscape Architecture with Distinction, Graduate School of Design, Harvard University
1968 - 1973	Bachelor of Landscape Architecture, College of Architecture and Allied Arts, University of Oregon

Academic Experience

2009-present	Director, PhD in Design Program, College of Design, NC State
2005-present	Associate Dean for Graduate Studies Research and Extension, College of Design
2004 -2005	Acting Director of the NC State College of Design Prague Institute
2002-present	Affinity Faculty College of Design Research and Engagement
2001 -present	Affinity Faculty College of Design Ph.D. Program
2000-present	Professor of Landscape Architecture, College of Design, North Carolina State University
1991 - 2000	Professor & Head of the Department of Landscape Architecture, School of Design, North Carolina State University
1989 - 1990	Acting Chair, Landscape Architecture Department, University of Washington
1988 - 1991	Associate Professor, Landscape Architecture, University of Washington
1988 - 1991	Adjunct Associate Professor, Jackson School of International Studies, University of Washington
1982 - 1987	Assistant Professor of Landscape Architecture, University of Washington
1981 - 1982	Lecturer in Landscape Architecture, University of Washington
1979 - 1980	Visiting Faculty, Moscow Engineering & Building Institute, U.S.S.R.
1978 - 1979	Lecturer in Landscape Architecture, Regional Analysis, and Planning Harvard University
1978 - 1979	Lecturer in Regional Analysis & Planning, Graduate Program in Urban, Social and Environmental Policy, Tufts University

Professional Experience

2000	Consultant providing technical advice on visual quality assessment methods,
1984 -1988	Member of the Board of Directors, and co-designer US/USSR Peace Park Project, Tashkent, Uzbekistan.
1981 - 1988	Special Consultant on park planning and natural area tourism management , EDAW, INC., Seattle, WA
1980 - 1981	Project Designer, BSC ENGINEERING, Boston, MA
1979	Consulting Associate, CLARK MCGLENNON ASSOCIATES, Boston, MA
1977 - 1978	Founding Partner, ENVIRONMENT FUTURES GROUP, Cambridge, MA
1973 - 1976	Associate, EDAW, INC., San Francisco, CA
1972	Drafting and Graphics, KEN ANDERSON & ASSOCIATES,

Significant Awards, Elected Offices and Professional Service

- 2009 Elected Chair of the Fellows of the Council of Educators in Landscape Architecture
- 2009 Elected a Fellow in the Council of Educators in Landscape Architecture
- 2008 Received the College of Design, Department of Landscape Architecture Award for Collegial Excellence
- 2008 Elected Chair of the NCState Council on International Programs
- 2006 Member of the College of Architecture and Landscape Architecture Review Committee, University of Arizona.
- 2006 Chair of the LAAB Review Committee for the Department of Landscape, University of Minnesota.
- 2005 Chair of the LAAB Review Committee for the Landscape Architecture Program, College of Environmental Design, California State Polytechnic University
- 2003 Chair of the LAAB Review Committee for the Department of Landscape Architecture, College of Agriculture and Life Sciences, Mississippi State
- 2003 Re-elected Chair of the College of Design Faculty, NCState.
- 2003 Chair of the LAAB Review Committee for the Department of Landscape, Rhode Island School of Design
- 2002 Re-elected Chair of the College of Design Faculty, NCState.
- 2001 Chair of the LAAB Review Committee for the Landscape Architecture Program, College of Agriculture Science and Natural Resources, Texas Tech University.
- 2001 Elected University Faculty Senator, NC State University.
- 2001 Elected Chair of the College of Design Faculty, NC State.
- 2000 Chair of the LAAB Review Committee for the Department of Landscape Architecture College of Humanities, Arts, and Social Sciences, Utah state University.
- 2000 Award of Appreciation, College of Design, NC State University for service as Head of the Department of Landscape Architecture, 1990 to 2000.
- 1999 Appointed to the ASLA Strategic Planning Subcommittee on International Perspectives.
- 1998 Chair of the LAAB Review Committee for the Department of Landscape, University of Maryland.
- 1998 Chair of the LAAB Review Committee for the Department of Landscape, Program in Landscape Architecture, Department of Natural Resource Science and Landscape Architecture, University of Arizona.
- 1997 Co-chair Council of Educators in Landscape Architecture Annual Conference, Asheville, North Carolina.
- 1994 Member of the National ASLA Professional Awards Jury.
- 1993 Member of the National ASLA Student Awards Jury.
- 1992 Chair of the North Carolina ASLA Professional Awards Jury.
- 1992 Chair of the Tennessee ASLA Professional Awards Jury.
- 1992 Elected President, Council of Educators in Landscape Architecture
- 1988 DEAN'S AWARD, College of Architecture and Urban Planning, University of Washington, for "significant contribution to the Tashkent Peace Park Project"
- 1986 MERIT AWARD, Washington Chapter, American Society of Landscape Architects to the students of LA 504 Studio for the Analysis of State Park Potential
- 1985 HONOR AWARD, Washington Chapter, American Society of Landscape Architects to the students of LA 504 Studio for Upper Nooksack Basin Study
- 1984 TAU SIGMA DELTA, Honorary Faculty Member
- 1984 HONOR AWARD, Washington Chapter, American Society of Landscape Architects to the students of LA 504 Studio for the Interstate 90 Corridor Project
- 1980 GRADUATE STUDENT/YOUNG FACULTY SOVIET UNION TRAVELING FELLOWSHIP, International Research and Exchange Board. Awarded to 50 scholars each year to allow them to conduct research in the U.S.S.R. related to their specialty.
- 1978 CHARLES ELIOT TRAVELING FELLOWSHIP FOR THE OUTSTANDING GRADUATE STUDENT, Harvard Graduate School of Design, Department of Landscape Architecture
- 1977 JANET DARLING WEBEL AWARD FOR OUTSTANDING MERIT, Harvard Graduate School of Design, Department of Landscape Architecture
- 1975 MERIT AWARD, American Society of Landscape Architects, for the San Francisco Bay National Wildlife Refuge Master Plan

1973 MARGARET DELFAB AWARD FOR DESIGN EXCELLENCE, University of Oregon, Department of
Landscape Architecture

Significant Publications

- 2009 Co Author, "Creating Creative Designers: Assessing the Short and Long-term Impact of Metacognitive Skill Development", 2008 European Council of Landscape Architecture Schools Proceedings, Alnarp, Sweden.
- 2008 Rice, A., "Design Thinking: A Landscape Architecture Perspective" published in "Design Thinking for the Design Disciplines".
- 2007 Co Author, "Creating creativity in the design studio: Assessing the impact of metacognitive skill development on creative abilities", 2007 CELA Proceedings.
- 2006 Co Author, "The Landscape and Night" 2006 CELA Proceedings
- 2006 Faculty Advisor for, Emitta Lyford, "Urban Decay On The Urban Fringe: A Technological Solution To Social Housing In Prague, Czech Republic" [CELA Proceedings](#).
- 2006 Co Author, "Crossnore Community design Charrette", [Town of Crossnore, NC Technical Report](#).
- 2004 Co Author, "West Jefferson Community Design Charrette, [City of West Jefferson, NC Technical Report](#).
- 2003 Co Author, "Exploring the Impact of Emerging Landscape Visualization Tools on Spatial Perception and Design Education: How our new technologies can impact the education of future design professionals, [Proceedings of the Conference on Landscape Modeling](#), Anhalt University of Applied Sciences.
- 2002 Co Author, "Discovering the Impact of the Emerging Virtual World on Landscape Architectural Design, [ASLA Proceedings, 2002](#)
2001. Co Author, "A Comparison of Realities: Will emerging digital representational tools change our design judgments and results?", [CELA Proceedings](#).
- 2001 Co Author, "The impact of Virtual Reality on Design Decisions," [Research by Design International Conference Proceedings](#), Delft University of Technology.
- 1988 "A New Era in Soviet Design", [Landscape Architecture](#), vol.78(2): 48-53
- 1988 Guest Editor, [Soviet Practice: A New Age](#), special issue of [Landscape Architecture](#), vol.78(2)
- 1986 "An Assessment of State Park Potential of Department of Natural Resource Lands: For the State of Washington", State of Washington Department of Natural Resources
- 1984 "Computers, Values, and Design", [Environmental Ethics: Values and Obligations in the Landscape](#), Council of Educators in Landscape Architecture FORUM, Vol.1, Number 4, Summer 1984
- 1983 "Natural Processes and Design: Tiger Mountain State Forest Study", State of Washington Department of Natural Resources technical Report.
- 1983 "Recreation Potential of the Columbia River Waterfront", City of Vancouver Technical Report.
- 1976 "Washoe Lake State Park Master Plan", Nevada Parks Department Technical Report. Written under the auspices of EDAW, Inc.
- 1975 "The San Francisco Bay National Wildlife Refuge Master Plan", U.S. Fish and Wildlife Service Technical Report. Written under the auspices of EDAW, Inc.

Significant Invited Lectures/Workshops

- 2009 "Special Workshop on Faculty Development", CELA 2008/2009, Tucson Arizona.
- 2007 "Educating a New, Not Just the Next, Generation of Landscape Architects: undergraduate research as a means to improve global understanding", organized and chaired a panel for the international conference on Globalization of Landscape Architecture: issues for education and practice, St Petersburg Russia.
- 2007 Keynote speaker, College of Design Department of Landscape Architecture Awards Program, "Visioning in Community Design" UNC Department of Regional Planning, Chapel Hill, NC.
- 2005 "Dialectics of Teaching Service and Research," Panel Discussion, CELA International Conference, Athens, Georgia.
- 2004 "Studio Abroad: Understanding the Impact of International Design Studios on Developing Designers." CELA New Zealand, Lincoln, NZ.
- 2003 "Understanding the Impact of the Emerging Digital Media on the Design Critique Process", European Council of Landscape Architecture Schools, OSLO, Norway.
- 2002 "Design Fundamentals; The Power of Common Experience", Iowa State University Dean's Lecture Series.
- 2002 "The Evolution of the Ph.D. in Design at NCState", Iowa State University faculty symposium.

- 2002 "Workshop on Understanding the Impact of Virtual Reality on Design Perception" ASLA National Conference Technology Expo, San Jose, Ca.
- 2002 "Discovering the Impact of the Emerging Virtual World on Landscape Architectural Design", ASLA National Conference, San Jose, Ca.
- 2002 Poster Session on, "Virtual Reality and Spatial Understanding", CELA International Conference, Syracuse, NY.
- 2002 Discovering the Impact of the Emerging Virtual World on Landscape Architectural Design, Canadian Society of Landscape Architects Annual Meeting, Montreal, Canada
- 2001 Will emerging digital representational tools change our design judgments and results? A Comparison of Realities", Design Research Conference, Delft, Netherlands.
- 2000 "Creating an Affective Digital Design Studio for Landscape Architecture Education in the 21 Century," Council of Educators in Landscape Architecture Annual Conference, Guelph, Canada.
- 1998 "Columbus Community Design Charrette", Coordinator of three day design workshop on community revitalization sponsored by the N.C. Cooperative Extension.
- 1995 "Enfield Community Design Charrette", Coordinator of three day design workshop on community revitalization sponsored by the N.C. Cooperative Extension Service and Halifax County.
- 1995 "A Workshop on Creating Effective Large Lecture Learning Environments," Council of Educators in Landscape Architecture Annual Conference, University of Iowa, Ames, Iowa.
- 1994 "Halifax Community Design Charrette", Co-coordinator of three day design workshop sponsored by the N.C. Cooperative Extension Service and Halifax County.
- 1994 "A Workshop for New Faculty: Creating Effective Learning Environments," Council of Educators in Landscape Architecture Annual Conference, Gulf Port, Mississippi.
- 1993 "Design as a Vehicle for Cross Cultural Communication," (George Albritecht Memorial Lecture), State University of New York, Syracuse, New York.
- 1993 "International Cooperation in Landscape Architectural Education," (Keynote Speaker), 1993 Annual Meeting of the European Council of Landscape Architecture Schools, Alnap, Sweden.
- 1992 International Forum on Tohoko in the 21st Century, (Guest Commentator), Open Symposium, Sendi International Center, Sendi, Japan.
- 1992 "Globalization and Localism", Global Challenges and Local Responses, The International Conference on Comparative Regional Studies, Tohoku University, Sendi, Japan
- 1992 "Regional Resources Planning and Landscape Architecture", Union of Russian Architects, Moscow, Russia
- 1992 "Collaboration and Understanding Through Design" 1992 LABASH, University of Texas at Arlington
- 1991 Panel on International Studies, 1991 Council of Educators in Landscape Architecture Annual Meeting, Michigan State University
- 1988 "Landscape Architecture at a Regional Scale", Tashkent Polytechnic Institute, U.S.S.R.
- 1988 "Design and Communication: the US/USSR Peace Park Project", International Federation of Landscape Architects Conference, Boston, MA
- 1986 "The Process of Project Design and Evaluation", Association of Interpretive Naturalists Western Regions Conference on Park Planning & Design
- 1986 "Cross Cultural Understanding through Design: The US/USSR Peace Park Project", American Society of Landscape Architects Annual Meeting
- 1985 "Values, Design, and the Soviet Union", Annual Conference of the American Institute of Architects Student Chapter
- 1985 "Environmental Design in the USSR: Understanding Social, Cultural, and Political Systems", Jackson School of International Studies, University of Washington
- 1984 "The Communication of Design Ideas", Colorado State University, Department of Landscape Architecture
- 1984 "Planning/Design and Culture: An Analysis of the Soviet System", Colorado State University, College of Natural Resources
- 1984 "The Design Process in the Soviet Union", Washington Chapter of Architects for Social Responsibility, Seattle, WA
- 1984 Panel member for "The Ethical Implications of High Technology", Council of Educators in Landscape Architecture, Annual Conference, Guelph, Ontario, Canada
- 1983 "The San Francisco Bay National Wildlife Refuge: Planning for People and Animals", University of Washington, College of Forestry
- 1982 "Design in the USSR", University of Washington, College of Architecture and Urban Planning Lecture Series

- 1982 "Environmental Planning: Contrasting Analytic Methods", University of Washington, College of Architecture and Urban Planning, Urban Planning Course
- 1980 "Natural Resource Planning and Design", Leningrad Engineering and Building Institute, Leningrad, U.S.S.R., Department of City Planning and Architecture
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Grants and Contracts

- 2006 Advisor to Emmita Lyford, BLA2007, recipient of the NCState Undergraduate Research Grant.
- 2006 Advisor to Kristen Ford, "ESRI Fellowship on the creative use of geographic information systems as a framework for exploring integrated approaches to landscape assessment and intervention".
- 2004 Author of the "College of Design Prague Institute Feasibility Study" and the "College of Design Prague Institute Facility Suitability Study", resulting in NCState supplemental funding for start-up costs and the Institute Director position.
- 2001 "The Emerging Impact of Virtual Reality on Landscape Architectural Design" Research grant awarded by the Elumins Corporation.
- 1996 "Juneau Alaska" Comprehensive Landuse and Tourism Study, University of Alaska Southeast.
- 1992 "Roan Mountain Study," Earth Grant, Apple Computer Corporation.
- 1987 "Computerized Analysis of the State Trust Lands to Assess Their Suitability as Potential Off-Road Use Areas, Phase 2." Washington State Department of Natural Resources
- 1987 "Computerized Analysis of the State Trust Lands to Assess Their Suitability as Potential Off-Road Vehicle Use Areas." Washington State Department of Natural Resources
- 1986 "Stewarding Whatcom County's Scenic Heritage: A Video Production", Trust for Public Lands
- 1986 Grant for International Travel and Research in the Soviet Union, January 1987. Ploughshares
- 1986 "Phase II of State Park Potential Analysis", Washington State Department of Natural Resources
- 1985 "A Computerized Analysis of the State to Determine Areas of High State Park Potential." Washington State Department of Natural Resources
- 1984 "Interpretive Planning for the Upper Nooksack Basin", U.S. Forest Service
- 1984 "Recreational Potential of DNR Holdings in the San Juan Islands", Washington State Department of Natural Resources
- 1984 Video Tape: "Key Issues Surrounding the Future of the Interstate 90 Corridor Between Issaquah and the East Cascades", King County, Washington Planning Department
- 1984 "Development of Overlay Data File to Communicate Planning and Design Issues to Public Audiences", Washington State Department of Natural Resources
- 1983 "Land Use and Planning Questions Related to Multiple Use Management of the Tiger Mountain Area", Washington State Department of Natural Resources
- 1982 Regional Recreation Development Potential of Columbia River Waterfront", Vancouver Port Authority, Clark County Planning, City of Vancouver, Washington
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Professional Affiliations

- Member Council of Educators in Landscape Architecture
- Member American Society of Landscape Architecture