A STATEMENT OF PURPOSE

My tenure in academia has covered thirty-four years, seven as an assistant professor and twenty-seven as an associate professor. I have attained tenure at two universities while maintaining a professional practice to enable the realization of the principles and ideas central to my teaching.

Both educational and professional experiences have provided a balance of theoretical, social, and technical knowledge permitting me to teach a wide range of subjects within the professional curriculum. As part of the “Land Grant Triad,” a mission that includes teaching, research / creative activities, and service, my actions center around a holistic approach to architecture; an approach that results in built forms appropriate and even necessary within their context.

It is my goal to help students to develop the tools necessary to creatively solve problems. In architectural education this encompasses exploration and eventual formulation of a process which enables one to merge the technical with the artistic, the pragmatic with the theoretical; the push for innovation with the comfort of proven success.
SECTION I: JOB DUTIES
As a faculty member in the College of Architecture at the University of Nebraska – Lincoln, my job responsibilities include teaching, research / creative activity, and service. As a teaching intensive program, the focus of my job throughout my tenure here has been teaching. With my teaching assignments concentrated within the last four years of our six-year program, I maintain a minimum of 18 contact hours per semester. Normally this includes one design studio, one lecture or seminar, and two sixth-year design theses. Most semesters find me sponsoring at least one independent study course as well.

Research / Creative Activities cover what seems to be a wide range of subjects, but in reality reinforce my belief in the holistic nature of architecture. Most of my projects, papers and publications center on my professional works – both as an educator and an architect, and are quite often explorations into energy conservation and sustainability and their affect upon the design process. Currently I am involved in a collaborative grant to enhance lighting design education and a self-generated exploration into Fixed Caravan Housing in the United Kingdom.

Service duties also comprise a significant part of my job duties, if not in number of activities, in effort and concern. The past administrative position as State Educational Coordinator for the Intern Development Program (NCARB IDP) sprang from my successful administration of our summer intern program. In addition, I am currently on the Board of Directors for the Lincoln Chapter of the American Institute of Architect, after serving as the Chapter's President, and serve as the chapter’s CEU Provider. Additional service activities include serving as Faculty Advisor to the AIAS (American Institute of Architecture Students), ‘home facilitator’ and member of the planning committee for the Architectural Foundation of Nebraska – AIA_Lincoln Architects Home Tour, chair of the Programs Committee for AIA_Lincoln, as well as providing architectural consultation to various campus departments on issues of lighting, acoustics, space planning, and energy conservation.

TEACHING OVERVIEW:
The teaching component of my appointment is the largest percentage of my job responsibilities; on average, 80 - 90% of my time involves classroom instruction, preparation, and/or closely related activities. These responsibilities involve instruction in our “professional program,” third through sixth year classes within the Architecture Program. My professional electives are open to Interior Design students as well.

Over my twenty-four year tenure at the University of Nebraska – Lincoln, I have been responsible for teaching 22 different courses, with the 22nd assignment, Arch 597: Topics in Sustainability: the LEED Exam, having successfully been completed in the spring, 2008 semester. In addition, I have conducted our summer high school workshop, a discovery program for regional high school students used for educational and recruiting purposes, sponsored student design competitions centered on design build, affordable design, sustainable design, and health care facilities, and conducted seminars in acoustics, lighting, and mechanical systems for the Nebraska AIA Architectural Record Exam Seminars.

In a related area, I have been and continue to be very active in curricular development. Past position papers and recommendations include a proposal for the fifth-year design sequence restructuring, the “sixth-year project” prerequisite, and various inter-department/disciplinary course offerings. Recently I was involved with the “greening” of the architecture curriculum as part of a grant funded by the Initiative for Teaching and Learning Excellence and currently I am involved in a collaborative grant to enhance lighting design education.

Section II entitled, A Summary of Teaching, page 5, describes in detail my achievements in this area, my philosophy and goals, as well as the innovations in and quality of my instruction.
RESEARCH / CREATIVE ACTIVITIES OVERVIEW:
I have made my creative activities component the second largest percentage of my job responsibilities. Although the actual percentage of time allowed, up to 10% on average, may seem low for a class one research university, I feel the quality of work accomplished makes up for any deficiency in quantity. In addition, the Program of Architecture has made it known numerous times that we are a teaching intensive program and quality classroom instruction, especially in the time-consuming design studio, is our primary purpose. My creative activities are motivated by my firm belief in the holistic nature of architecture. To date I have had twelve commissions, seven built and two “on the boards.” The common thread tying all of the projects together is an underlying desire to create buildings that truly respond to the issues, the directive forces (the who, what, and where) that encompass design, process, and context. Most of the projects display a desire for environmental quality, responsiveness, and responsibility as well – a large part of what I bring to the classroom.

In the past, I have consulted with Energy Analysis and Management performing building life-cycle analyses and have consulted with the State of Nebraska Supreme Court (programmatic and acoustic studies) and the City of Superior, Nebraska (energy and acoustics for a WPA era auditorium renovation). Grants and Contracts have totaled $955,628 in applications and over $664,597 in awards over the past sixteen years alone. I have submitted 38 proposals for publication with 8 regional, 6 national, and 6 international presentations (including presentations in Canada, Australia, Holland, Ireland, and Germany).

Section III entitled, A Summary of Research / Creative Activities, page 18 presents specific descriptions of my achievements and focus in this area.

SERVICE OVERVIEW:
The service component of my job duties has grown significantly over the past fifteen or so years. Twelve years ago I was asked to take over the summer internship program – a summer working within the professional world for students between their fifth and sixth year. Each year I was able to place all of those interested in the program (usually around 18 to 20 students) in various office settings both locally, regionally, nationally, and, at times, internationally. The success of this program can be seen as it was mentioned as one of only two successful attempts to introduce students to the professional world in the October 1999 issue of Architectural Record, and in excess of $500,000 being dispersed to the students involved.

With the successful internship program running smoothly and achieving national attention, I took on the responsibility of NCARB IDP Educational Coordinator for the State of Nebraska. This has involved advising and mentoring students as they start on their path to professional licensure, attending annual coordinator meetings at National AIA headquarters in Washington, DC to compare notes, share experiences, and plan future strategies / actions to get students involved in IDP, and conducting workshops to introduce students to the IDP program and its processes. My tenure as coordinator proved to be successful in terms of the number of students and graduates that are well aware of the licensing process in the State of Nebraska, their ease of transition into the professional world, and their participation in qualified internship programs.

From 1999 through 2003 my responsibilities expanded to encompass helping the graduating sixth-years find employment. The process had been eased somewhat by a booming economy that had seen many firms approach us for graduates, but, never-the-less, work on my part had been increasing over time. Each year I ran a workshop/seminar on portfolios, taking a pragmatic approach concentrating more on the contents rather than the way the booklet looks. Throughout the year I took on the role of liaison between the students and firms, posting announcements, becoming the first contact or representative for the firms, arranging trips/interviews/exchange of information, and so on. And for the last two years activities culminated in a architectural job fair – a week long event during which seven firms from throughout the US came to Lincoln and presented their work, talked to graduating students, and in all cases hired some of our best and brightest. The fair was most successful; many students received offers on the spot or were eventually employed by the firms that participated.

Most recently, I have served the students of the College of Architecture as Faculty Advisor for both Emerging Green Builders (2005 – 2010) and the American Institute of Architecture Students (2010 - 2015). In working with the EGB, I was able to exploit my passion for sustainable design with a most receptive and proactive group of students. Our efforts continue today, but we all look upon an all campus student vote requiring construction of a new Multi-Cultural Center on campus to be at least LEED Certifiable, as our crowning accomplishment to date.
Working with the Nebraska AIAS, especially as president of the local AIA_Lincoln component, has been just as rewarding. Attempts to revive our AIA / AIAS mentoring program are in progress and the ever increasing relationship between the State and Local components of the AIA and AIAS Nebraska is taking shape in ways we never expected. Nebraska AIAS still remains one of the most active and progressive chapters nationally and it is our intention to expand programming and service to all members as we set upon the task of increasing membership numbers, benefits, and participation.

Other service activities include providing technical assistance for the State of Nebraska Supreme Court (programming, acoustical analyses, and energy conservation consultation) and private individuals seeking assistance through our CCPD program (acoustic, lighting, and energy consultations). I have served on various boards (Joslyn Castle Institute for Sustainable Communities, Dream Catchers Therapeutic Riding Program, the State Board Licensing Revisions Committee, and the Near South Neighborhood Associate Board of Directors). In addition, I continue to volunteer for neighborhood/community and professional activities, Emerging Green Builders (faculty advisor), Lincoln Green Building Group (education and publicity committees), and Lincoln Chapter of the American Institute of Architects Board of Directors (member / secretary / vice president / president 2011). And, perhaps most importantly, I continue to bring “service projects” into my studio offerings.

Section IV entitled, A Summary of Service, page 29, describes in detail my achievements in this area.
SECTION II: A SUMMARY OF TEACHING

INTERPRETATION OF TEACHING RESPONSIBILITIES (A SELF-ASSESSMENT):
Educational and professional experiences have provided a balance of theoretical, social, and technical knowledge permitting me to teach a wide range of subjects within the professional curriculum. As part of the "Land Grant Triad," a mission that includes teaching, research (creative activities), and service, my actions center around a holistic approach to architecture; an approach that results in built forms appropriate and even necessary within their context. It is my goal to help students to develop the tools necessary to creatively solve problems. In architectural education this encompasses exploration into and eventual formulation of a process which enables one to merge the technical with the artistic; the pragmatic with the theoretical; the push for innovation with the comfort of proven success.

PROFESSIONAL CREDENTIALS:

**Architect**


**NATIONALLY CERTIFIED** by the National Council of Architectural Registration Boards (NCARB, #27529).


**President of AIA_Lincoln**, 2011.

**EDUCATION**:

1973 **BACHELOR OF ENVIRONMENTAL DESIGN**; University of Kansas, Lawrence, Kansas.

1976 **MASTER OF ARCHITECTURE**; University of California, Los Angeles, California.

**TEACHING EXPERIENCE**:

2015 **ASSOCIATE PROFESSOR EMERITUS**; College of Architecture, University of Nebraska – Lincoln.

1994 **MEMBER OF THE GRADUATE FACULTY**; University of Nebraska - Lincoln.

1991 – present **ASSOCIATE PROFESSOR OF ARCHITECTURE WITH TENURE**; University of Nebraska - Lincoln

1986 - 1991 **ASSOCIATE PROFESSOR OF ARCHITECTURE WITH TENURE**; North Dakota State University, Fargo, North Dakota.

1981 - 1986 **ASSISTANT PROFESSOR OF ARCHITECTURE**; North Dakota State University, Fargo, North Dakota.

**PAST TEACHING RESPONSIBILITIES, UNIVERSITY OF NEBRASKA - LINCOLN**:

2014/15
- **Arch 410: Architectural Design: Systematic Approach** 5 credit hours
- **Arch 683/883: Architectural Programming** 3 credit hours
- **Arch 613: Architectural Design: Terminal Project Studio I** 6 credit hours
- **Arch 232: Materials and Assemblies** 3 credit hours
- Introduction to materials and assemblies with an emphasis on design implications and contemporary practices.
- **Arch 311: Architectural Design: Ecological Context** 5 credit hours
Arch 614: Architectural Design: Terminal Project Studio II 6 credit hours

2013/14
Arch 510/810: Advanced Architectural Design I 3 credit hours
Arch 613: Architectural Design: Terminal Project Studio I 6 credit hours
Arch 683/883: Architectural Programming 3 credit hours
Arch 311: Architectural Design: Ecological Context 5 credit hours
Arch 5/835: Advanced Architectural Lighting 3 credit hours
Arch 598: Independent Study. Chris Nienheuser. Design Build. 3 credit hours
Independent Study. Evan Lampbrecht. Product Design. 3 credit hours
Independent Study. Matti Roinila. Product Design. 3 credit hours
Independent Study. Autumn Neujahr. Program LECA². 3 credit hours

2012/13
Arch 310: Architectural Design: Systematic Approach 5 credit hours
Arch 683/883: Architectural Programming 3 credit hours
Arch 613: Architectural Design: Terminal Project Studio I 6 credit hours
Arch 140a: Visual Literacy Lab: Analysis and/or Composition; 2 credit hours; 15 students, 100% responsibility.
Development of creative and perceptual analytic skills through problem solving in drawing and design. Composition and perceptual drawing.
Arch 311: Architectural Design: Ecological Context 5 credit hours
Arch 614: Architectural Design: Terminal Project Studio II 6 credit hours

2011/12
Arch 310: Architectural Design: Systematic Approach 5 credit hours
Arch 5/835: Advanced Architectural Lighting 3 credit hours
Arch 613: Architectural Design: Terminal Project Studio I 6 credit hours
the Dublin Exchange
Arch 511/811: Advanced Architectural Design II 5 credit hours
Arch 614: Architectural Design: Terminal Project Studio II 6 credit hours
Arch 683/883: Architectural Programming 3 credit hours

2010/11
Arch 410: Elements of Architectural Design I; 3 credit hours
Arch 613: Architectural Design: Terminal Project Studio I 6 credit hours
Arch 683/883: Architectural Programming 3 credit hours
Arch 511/811: Advanced Architectural Design II 5 credit hours
Arch 5/835: Advanced Architectural Lighting 3 credit hours
Arch 614: Architectural Design: Terminal Project Studio II 6 credit hours
Arch 210: Elements of Architectural Design I 3 credit hours

2009/10
Design issues applied to the making of architectural space and form. Skills and processes to develop architectural elements. Enclosure, proportion, materiality, and transition as determinants.
Arch 220: Graphic Communication I (IDES 220, LARC 220) 2 credit hours
Introduction to the systems of orthographic projection and graphic expression. Representation of depth, movement, and structure through the use of line, tone, and transparency. Instrument and freehand exercises in lettering, descriptive geometry, plans, elevations, and sections.
Arch 497L/597L: London Preparation Seminar 2 credit hours
Arch 683/883: Architectural Programming 3 credit hours
Lecture/seminar/research studying architectural programming and building evaluation methods.

Senior Thesis Advisor for Jamie Lindsey, senior student in the Department of Environmental Studies.

Arch 511L: Architectural Design: London Studio II 5 credit hours
Advanced design studio for those participating in the London Semester.
Arch 497L/597L: Successful Urban Spaces, London 2 credit hours
Arch 497L/597L: Architecture and Context, London 2 credit hours
Arch 498L/598L: Independent Studies London 3 credit hours

2008/09
Arch 310: Architectural Design: Systematic Approach 5 credit hours
Fundamentals of architectural design. Introduction to problem-solving techniques and the design process. Investigation, analysis, synthesis, development, and presentation of elementary design projects from prepared programs.

**Arch 536/836: Daylighting and Energy** 3 credit hours
A seminar/workshop aimed at integrating daylighting strategies with Solar5 Interactive Passive Solar Building Design computer program developed at UCLA. By using both physical models to depict lighting excellence and computer models to perform energy analyses, this exercise will allow one to draw a direct connection between the use of natural light in buildings and the building’s energy.

**Arch 613: Architectural Design: Terminal Project Studio I** 6 credit hours
Senior Thesis Advisor for David Fitzpatrick, senior student in the Department of Environmental Studies.

**Arch 511/811: Advanced Architectural Design II** 5 credit hours
Vertically integrated 5th and 6th-year studio.

**Arch 530/830: Elements of Building Construction** 3 credit hours
Common building systems and their components. The vocabulary of construction, in both verbal and graphic terms, that can be immediately applied in the design studio.

**Arch 614: Architectural Design: Terminal Project Studio II** 6 credit hours

<table>
<thead>
<tr>
<th>Year</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007/08</td>
<td>Arch 310: Advanced Architectural Design I</td>
<td>5 credit hours</td>
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<tr>
<td></td>
<td>Arch 4/5/835: Advanced Lighting Design</td>
<td>3 credit hours</td>
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<td></td>
<td>Arch 613: Architectural Design: Terminal Project Studio I</td>
<td>6 credit hours</td>
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<tr>
<td></td>
<td>Arch 311: Architectural Design: Ecological Context</td>
<td>4 credit hours</td>
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<tr>
<td></td>
<td>Arch 536/836: Daylighting and Energy</td>
<td>3 credit hours</td>
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<td></td>
<td>Arch 614: Architectural Design: Terminal Project Studio II</td>
<td>6 credit hours</td>
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<tr>
<td></td>
<td>Arch 598: LEED Technical Review Study</td>
<td>3 credit hours</td>
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<tr>
<td>2006/07</td>
<td>Arch 5/810: Advanced Architectural Design</td>
<td>5 credit hours</td>
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<td></td>
<td>Arch 410: Advanced Architectural Design I</td>
<td>5 credit hours</td>
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<td></td>
<td>Arch 350: The Design Process</td>
<td>3 credit hours</td>
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<td></td>
<td>Arch 613: Architectural Design: Terminal Project Studio I</td>
<td>6 credit hours</td>
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<td></td>
<td>Arch 511/811: Advanced Architectural Design II</td>
<td>5 credit hours</td>
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<td></td>
<td>Arch 536/836: Daylighting and Energy</td>
<td>3 credit hours</td>
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<td></td>
<td>Arch 614: Architectural Design: Terminal Project Studio II</td>
<td>6 credit hours</td>
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</tbody>
</table>

**The Hannover Exchange**: A six-week residency at the Universitaat Hannover, Hannover, Germany. Duties included public lectures, the LEED Process and LEED for Residential, as well as consulting in studios and technology/construction. Research agenda established for the exchange centered on Green Roofs and Sustainable Development.

<table>
<thead>
<tr>
<th>Year</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>2005/06</td>
<td>Arch 5/810: Advanced Architectural Design</td>
<td>5 credit hours</td>
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<tr>
<td></td>
<td>Arch 536/836: Daylighting and Energy</td>
<td>3 credit hours</td>
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<td></td>
<td>Arch 598: LEED Illustrated</td>
<td>3 credit hours</td>
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<td>Arch 613: Architectural Design: Terminal Project Studio I</td>
<td>6 credit hours</td>
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<td></td>
<td>Arch 530: Elements of Building Construction</td>
<td>3 credit hours</td>
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<tr>
<td></td>
<td>Arch 4/5/835: Advanced Lighting Design</td>
<td>3 credit hours</td>
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<td></td>
<td>Arch 614: Architectural Design: Terminal Project Studio II</td>
<td>6 credit hours</td>
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<tr>
<td></td>
<td>Arch 598: Independent Study</td>
<td>3 credit hours</td>
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<tr>
<td></td>
<td>Melissa Ryan: Photovoltaics, manufacture, use, and architectural integration.</td>
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<tr>
<td>2004/05</td>
<td>Arch 410: Architectural Design: Tectonics</td>
<td>5 credit hours</td>
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<tr>
<td></td>
<td>Arch 597E/897E: Daylighting and Energy</td>
<td>3 credit hours</td>
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<td></td>
<td>Arch 598: Energy 10</td>
<td>3 credit hours</td>
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<td></td>
<td>Arch 613: Architectural Design: Terminal Project Studio I</td>
<td>6 credit hours</td>
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<tr>
<td></td>
<td>Arch 411: Architectural Design: Human Needs</td>
<td>5 credit hours</td>
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<tr>
<td></td>
<td>Arch 530: Elements of Building Construction (revised)</td>
<td>3 credit hours</td>
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<td>Arch 614: Architectural Design: Terminal Project Studio II</td>
<td>6 credit hours</td>
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<tr>
<td>2003/04</td>
<td>Arch 410: Architectural Design: Tectonics</td>
<td>5 credit hours</td>
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<td></td>
<td>Arch 597/897: Topics in Sustainability</td>
<td>3 credit hours</td>
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<td></td>
<td>Arch 598: Independent Study: Case Studies</td>
<td>3 credit hours</td>
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<td></td>
<td>Arch 613: Architectural Design: Terminal Project Studio I</td>
<td>6 credit hours</td>
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</tbody>
</table>
Arch 899: Masters Thesis 10 credit hours
Arch 330: Elements of Building Construction 3 credit hours
Arch 4/5/835: Advanced Architectural Lighting 3 credit hours
Arch 614: Architectural Design: Terminal Project Studio II 6 credit hours

2002/03
Arch 310: Architectural Design: Systematic Approach 5 credit hours
Arch 597/897: Topics in Sustainability 3 credit hours
Arch 613: Architectural Design: Terminal Project Studio I 6 credit hours
Arch 898: Independent Study: Case Studies 6 credit hours
Arch 899: Masters Thesis 10 credit hours
Arch 311: Architectural Design: Ecological Context 4 credit hours
Arch 4/5/835: Advanced Architectural Lighting 3 credit hours
Arch 598: Independent Study 6 credit hours
Arch 598: Independent Study 6 credit hours
Arch 614: Architectural Design: Terminal Project Studio II 6 credit hours
Arch 899: Masters Thesis 10 credit hours

2001/02
Arch 311: Architectural Design: Ecological Context 4 credit hours
Arch 350: the Design Process 3 credit hours
Arch 437/537/837: Architectural Acoustics 2 credit hours
Arch 597/897: Topics in Sustainability 3 credit hours
Arch 598: Independent Study 6 credit hours
Arch 613: Architectural Design: Terminal Project Studio I 6 credit hours
Arch 614: Architectural Design: Terminal Project Studio II 6 credit hours
Arch 410: Architectural Design: Tectonics 5 credit hours
Arch 437/537/837: Architectural Acoustics 2 credit hours
Arch 613: Architectural Design: Terminal Project Studio I 6 credit hours
Arch 311: Architectural Design: Ecological Context 3 credit hours
Arch 614: Architectural Design: Terminal Project Studio II 6 credit hours
Arch 695/895: Internship 2-6 credit hours
Arch 410: Architectural Design: Tectonics 4 credit hours
Arch 435/535/835: Architectural Lighting 3 credit hours
Arch 598: Problems in Architecture (Independent Study) 3 credit hours

A study centered on the architecture of campus design, and an analysis and synthesis of the effects of a campus design on the environmental and social conditions of the chosen site in relation to an upcoming terminal project.

Arch 613: Architectural Design: Terminal Project Studio I 6 credit hours
Arch 311: Architectural Design: Ecological Context 3 credit hours
Arch 437/537/837: Architectural Acoustics 2 credit hours
Arch 614: Architectural Design: Terminal Project Studio II 6 credit hours
Arch 695/895: Internship 2-6 credit hours
Arch 410: Architectural Design: Tectonics 4 credit hours
Arch 461: Understanding Architectural Ideas 3 credit hours

The course, the capstone for the adjunct sequence, focuses on analytical understanding of architectural ideas as reflected by exemplary buildings and the students’ own studio projects.

Arch 536: Technological Applications 3 credit hours
Aspects of building that influence overall integration: 1) HVAC system; 2) electrical distribution system; and 3) plumbing and fire protection system. The objective is to translate desired sensory response and behavior into equipment and spatial integration with reliance upon codes, computers, model building, specifications, and shop drawings.

Arch 598: Problems in Architecture (Independent Study) 3 credit hours
A design competition project centered on the direction of healthcare design (facilities, ideas, etc.) today, as well as future trends.

Arch 613: Architectural Design: Terminal Project Studio I 6 credit hours
Arch 411: Architectural Design: Human Needs 3 credit hours
Arch 614: Architectural Design: Terminal Project Studio II 6 credit hours
Arch 695/895: Internship 2-6 credit hours
<table>
<thead>
<tr>
<th>Year</th>
<th>Course Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1997/98</td>
<td><strong>Arch 331: Architectural Structures I.</strong> Analysis and design of structural members in wood, steel, and concrete with emphasis on slabs, joists, beams, girders, and connections. Comparative building designs.</td>
<td>3</td>
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<tr>
<td></td>
<td><strong>Arch 410: Architectural Design: Tectonics.</strong></td>
<td>4</td>
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<tr>
<td></td>
<td><strong>Arch 435/535/835: Architectural Lighting.</strong></td>
<td>3</td>
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<tr>
<td></td>
<td><strong>Arch 437/537/837: Architectural Acoustics.</strong></td>
<td>2</td>
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<tr>
<td></td>
<td><strong>Arch 536: Technological Applications.</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Arch 598: Problems in Architecture (Independent Study).</strong></td>
<td>3</td>
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<tr>
<td></td>
<td>A research project on the direction of healthcare facilities design today, culminating in a 2-day design charrette in conjunction with the AIA/AAH convention in Kansas City, Missouri. Project is funded as a result of accepted proposal for $3500.</td>
<td></td>
</tr>
<tr>
<td>1996/97</td>
<td><strong>Arch 410: Architectural Design: Tectonics.</strong></td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Fundamentals of architectural design. Continuation of problems concerned with human needs. Intermediate projects that emphasize technological considerations as form determinants. Structure, material, equipment, and construction.</td>
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<tr>
<td></td>
<td><strong>Arch 430: Technological Applications.</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Arch 437/537/837: Architectural Acoustics.</strong></td>
<td>2</td>
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<td><strong>Arch 511: Architectural Design: Core Studio.</strong></td>
<td>4</td>
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<tr>
<td></td>
<td>Advanced architectural design. Projects stressing the development of a comprehensive understanding of the various factors influencing the design of a building, including human activities, conceptual ideas and building systems.</td>
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<tr>
<td></td>
<td><strong>Arch 530: Architectural Systems Analysis.</strong></td>
<td>3</td>
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<td></td>
<td>Comprehensive study of the systems approach to building with emphasis on design of the structure as a whole, form as a function of physical systems, comparative methods of instruction, relationships between building systems, economics, production, and using computer software applications.</td>
<td></td>
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<tr>
<td></td>
<td><strong>Arch 613: Architectural Design: Terminal Project Studio I.</strong></td>
<td>6</td>
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<tr>
<td></td>
<td><strong>Arch 614: Architectural Design: Terminal Project Studio II.</strong></td>
<td>6</td>
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<tr>
<td></td>
<td><strong>Arch 695/895: Internship.</strong></td>
<td>2-6</td>
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<tr>
<td></td>
<td><strong>Dublin Exchange</strong></td>
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<td></td>
<td>A six-week residency at the College of Technology, Dublin Institute of Technology, Dublin, Ireland. Duties will include public lectures, <em>Architecture and Context; a collaboration in time and place</em> and <em>Architectural Illumination; a means for spatial development and analysis</em>, as well as consulting in 4th and 5th year studios and 2nd-year technology of architecture.</td>
<td></td>
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<tr>
<td>1995/96</td>
<td><strong>Arch 310: Architectural Design: Systematic Approach.</strong></td>
<td>4</td>
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<tr>
<td></td>
<td><strong>Arch 311: Architectural Design: Ecological Context.</strong></td>
<td>4</td>
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<tr>
<td></td>
<td><strong>Arch 330: Elements of Building Construction.</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Arch 331: Structures I.</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Arch 4/5/835: Architectural Lighting.</strong></td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Arch 4/5/837: Environmental Acoustics.</strong></td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Arch 497: Production Drawings I (independent study).</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Development of production drawings for a small building. Drawings will include site plan, floor plans, elevations, cross sections, wall sections, selected details, structural, mechanical and electrical plans. Production drawings will be coordinated with specifications and shop drawings.</td>
<td></td>
</tr>
</tbody>
</table>
Arch 597: Energy and Daylighting (independent study). 3 credit hours
Arch 330: Elements of Building Construction. 3 credit hours
Arch 331: Architectural Structures I. 3 credit hours
Arch 331: Architectural Structures I (summer) 3 credit hours
Arch 435/535: Architectural Lighting. 2 credit hours
Arch 497/498597/598/898: Architectural Acoustics. 2 credit hours
Arch 510/810: Architectural Design, Core Studio. 4 credit hours
1993/4
Arch 315: Elements of Building Construction. 3 credit hours
Arch 850: Architectural Design, Core Studio. 4 credit hours
Arch 331: Architectural Structures I. 3 credit hours
Arch 429/829: Architectural Lighting. 2 credit hours
Arch 850: Graduate Design Core Studio. 6 credit hours
Arch 897: Independent Study; Facility Program for Nebraska Homeless Veterans. 3 credit hours
Arch 850: Architectural Design Studio. 4 credit hours
1992/3
Arch 497: Independent Study; Design Development / Detailing. 3 credit hours
Arch 315 Elements of Building Construction. 3 credit hours
Arch 331 Architectural Structures I. 3 credit hours
Arch 429/829 Architectural Lighting. 2 credit hours
TC&D 260 Lighting Design For Interiors. 3 credit hours
1991/2
Arch 315: Elements of Building Construction. 3 credit hours
Arch 331: Architectural Structures I. 3 credit hours
Arch 429/829: Architectural Lighting. 2 credit hours

PAST TEACHING RESPONSIBILITIES, NORTH DAKOTA STATE UNIVERSITY, COLLEGE OF ENGINEERING AND ARCHITECTURE INCLUDE:
1984-91 Materials and Construction, NDSU
Studies of principal building materials from manufacture to various methods of building construction; consideration of the properties of materials and their impact on building form.
1985-91 Environmental Controls III, Architectural Illumination, NDSU
General principles of building illumination: functional and visual qualities of lighting; provision of electrical service.
1982/89-91 Advanced Topics in Architecture (Options), NDSU
Topics related to theoretical or methodological aspects of architecture; recent topics have included Adaptive Use Architecture: History and Strategies, Construction Documents, Comparative Detailing, An Illustrated Survey of Functionalism, Daylighting and Energy and ARRIS Computer Aided Design Techniques.
1981-91 Architectural Design Studio, NDSU
Course assignments have included studios on second, third, fourth, and fifth-year levels - introductory design to advanced architectural projects. Included on a yearly basis has been 4 to 5, fifth-year thesis students as well.

TEACHING EVALUATIONS (AND ANALYSIS):
A standard summative evaluation instrument is required by the Faculty of the College of Architecture for all courses. Mean student ratings for "instructor specific" items on this instrument are shown below periodically over the past thirteen years. These are averages for all courses in which evaluations were completed for each academic year. A score of 1.0 indicates strongly agree, a score of 3.0 indicates neutral, and a score of 5.0 indicates strongly disagree.

<table>
<thead>
<tr>
<th>Criteria</th>
<th>97/8</th>
<th>08/09</th>
<th>09/10</th>
<th>10/11</th>
<th>11/12</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;Overall, the instructor is an excellent teacher.&quot;</td>
<td>1.94</td>
<td>1.81</td>
<td>2.33</td>
<td>1.73</td>
<td>1.66</td>
</tr>
<tr>
<td>&quot;...instructor expresses enthusiasm and interest.&quot;</td>
<td>1.53</td>
<td>1.37</td>
<td>1.85</td>
<td>1.36</td>
<td>1.31</td>
</tr>
<tr>
<td>&quot;...seems knowledgeable about the subject matter.&quot;</td>
<td>1.49</td>
<td>1.38</td>
<td>2.00</td>
<td>1.43</td>
<td>1.39</td>
</tr>
<tr>
<td>&quot;...is able to communicate ideas clearly.&quot;</td>
<td>1.96</td>
<td>1.73</td>
<td>2.85</td>
<td>1.79</td>
<td>1.54</td>
</tr>
<tr>
<td>&quot;...is able to ask questions clearly.&quot;</td>
<td>1.96</td>
<td>1.91</td>
<td>2.33</td>
<td>1.81</td>
<td>1.53</td>
</tr>
<tr>
<td>&quot;...relates in ways that generate mutual respect.&quot;</td>
<td>1.75</td>
<td>1.53</td>
<td>1.89</td>
<td>1.70</td>
<td>1.59</td>
</tr>
</tbody>
</table>
To put this information within a proper context, the following compares student evaluations for my courses with the averages for the entire department faculty for the 2006/2007 academic year (latest such figures available):

<table>
<thead>
<tr>
<th>Criteria</th>
<th>program (11/12)</th>
<th>krug (11/12)</th>
</tr>
</thead>
<tbody>
<tr>
<td>“Overall, the instructor is an excellent teacher.”</td>
<td>1.66</td>
<td>1.66</td>
</tr>
<tr>
<td>“…instructor expresses enthusiasm and interest.”</td>
<td>1.31</td>
<td>1.31</td>
</tr>
<tr>
<td>“…seems knowledgeable about the subject matter.”</td>
<td>1.39</td>
<td>1.39</td>
</tr>
<tr>
<td>“…is able to communicate ideas clearly.”</td>
<td>1.54</td>
<td>1.54</td>
</tr>
<tr>
<td>“…is able to ask questions clearly.”</td>
<td>1.53</td>
<td>1.53</td>
</tr>
<tr>
<td>“…relates in ways that generates mutual respect.”</td>
<td>1.59</td>
<td>1.59</td>
</tr>
</tbody>
</table>

My performance as rated by student evaluations indicates that I am able to stay on top of the information I bring to the classroom and that my “enthusiasm and interest” is well recognized and appreciated. The evaluations run the full gambit in terms of comments (from the “great job, great course” to the “I can’t believe I had to go through this”), which I feel indicates that I am at the very least reaching all levels of students through my courses and that in certain instances it is the course itself that is the root of any problem – perhaps to be remedied as I embark upon a systematic review of each of the courses I offer as professional electives and re-think the core courses I am assigned in light of recent curricular changes.

In general, the evaluations indicate that my performance in the classroom is still to be considered successful. As a response to these evaluations, I will endeavor to keep abreast of the subject areas and will strive to not only communicate better but also in a more meaningful way. As I become more comfortable with “art of teaching” and the direction I feel architectural education should head, I am confident that my classroom evaluations will stay at a high level and that my efforts will be successful to all concerned.

ADVISING RESPONSIBILITIES:

**Academic Advisor**, 15 Professional Program Students MSc, MARCH, and 3rd-, 4th-, 5th-, and 6th-Year Professional Program students yearly.


**Advisor / Mentor** to Yaravi Lopez-Wilson, McNair Scholar Research Program, “Greening the Curriculum,” 2007/08.

**Faculty Advisor** for Jamie Lindsey, Undergraduate Thesis, “Why Not Green?,” Program in Environmental Studies, 2009/10.

**Faculty Advisor** to Dave Fitzpatrick (environmental studies senior), “A Practical Eco-House From Sustainable Principles” 2008/09.


**Faculty Mentor/Advisor** for Master of Architecture Design Students Theses yearly.

2012/13  **Mentor** for Robert McCue, Post-Fossil Infrastructure Design Solution; Lincoln_2056.

2011-12  **Mentor** for Benton Cooper, RAILrevitalization.

**Mentor** for Aaron Wong, Building Performance.

**Faculty Advisor** to Colin Punt (Sioux Falls Downtown Design Guidelines, MRCP program.

2010-11  **Architecture Advisor** for Andrea Koerner; North Bottoms Development, a joint program with Community and Regional Planning.

**Mentor** for Brian Akert, Catalytic Urbanism: revitalization of the south haymarket district.

**Secondary Critic** for Kelly Hiskey (reACTIVATE), Brandon Beatty (Cross-Programming Technology), and Beth Valenta (Disaster Response – Community Center).


2007-08  Mentor for Bruce Yoder (Iowa Town revisit), Jolene Sanatama (A School at the Zoo), and Mark Oquist (Multi-model Transit Station). Secondary Critic for Kris Tourek (A Ballpark for Creighton University).

2006-07  Mentor for Jollette Gadeken (Urban Meditation Center), Jason Goetsch (Urban Revitalization), Tam Vo (Vietnamese Community Center and Relocation Museum).

2005-06  Mentor for Matt Williams (Single Family Sustainability).

2004–04  Mentor for Brad Jungman (Architecture and the Rural Main Street: Redesigning the voids in the streetscape), Larry Kaufman (Torn Fabric), and Cory Naegerle (A New Model for Residential Design in the 21st Century).

Faculty Mentor/Advisor for 3 MSc in Architecture students (2001-2004, 2005+).


Member, Thesis Committee for Bruce A. Anderson, MScArchitecture.


1996-2003  Intern Development Program State of Nebraska Educational Coordinator / Advisor in cooperation with the National Council of Architectural Registration Boards and the State Board of Examiners for Professional Engineers and Architects.

PUBLICATIONS RELATED TO TEACHING:


1994/5  Learning Through Service: Socially Responsible Architecture. Students working directly with various civic and local institutions to create housing opportunities for those in need. Submitted and chosen for presentation at the 1995 Faculty College “Collaborating for Quality Education” conference sponsored by the Nebraska Teaching Improvement Council.


FIPSE Report: departmental coordinator, author of report; report written and submitted to the PORT Project funded through the Fund for the Improvement of Postsecondary Education.

GRANTS RELATED TO TEACHING:

2010/12  “Lighting Across the Curriculum,” Katherine Ankerson, P.I.; Lindsey Bahe, Mary Ben Bonham, Betsy Gabb, Tim Hemsath, Neal Hubbell, Scott Johnston Nate Krug, Nancy Kwallek, and Clarence Waters, Co-P.I.s, funded by the Nuckholls Fund for Lighting Education, $50,000.


2007/08  “Curricular Modules in Sustainability,” first-year UCARE funding for Lena Zarate and Maureen McCormick, $4000. The intent is to eventually provide “teaching modules” geared to specific courses based on the LEED certification credits.

2006/07  “Sustainable Design Research and Visual Library Collection – Local and Regional Examples,” second-year UCARE funding for Katherine Hall. A continuation work completed in the summer of 2006, Katherine proposed to expand our visual library collection to include readily accessible examples in order to showcase “homegrown” examples of sustainability, $2000.

2005/07  “Greening the Curriculum: Ecological Literacy in the Built Environment” fully funded for $25,000 under the 2005 Initiative for Teaching and Learning Excellence (ITLE), University of Nebraska, co-principal investigators Nate Krug and Duncan Case, with task-force members Kevin Houser, Bruce Fischer, and J Kip Hulvershorn.

“The ‘Health’ of Health Care and Medical Lab Facilities” an invited proposal to the Howard Hughes Medical Institute (HHMI) for $1 million, co-principal investigators William Borner and Andrew Jameton; member of the research team.

2005/06  “Sustainable Design Research and Visual Library Collection” fully funded for two Undergraduate Creative Activities and Research Experiences (UCARE) students, Katharine Hall and Mary Kaiser, $3,000.
2003/04 **UCARE Grant**, a grant for $2000 to research the question: Is there a sustainable aesthetic? Funds provided under the Undergraduate Creative Activities and Research Experiences program, University of Nebraska - Lincoln.

2003 Advanced Lighting Applications; a proposal for the 2003 Nuckolls Fund Grant, $20,000. The proposed project would enhance the existing lighting curriculum in the College of Architecture through further development of the lighting curriculum, the creation of a public working lighting laboratory, and the provision for an enhanced speakers series and workshops focusing on lighting and lighting design. Nate Krug, principal investigator, in concert with Professors Katherine Ankerson and Betsy Gabb, both in the Interior Design Program.

1997/01 **Summer Internships**, Various regional, national, and international Architectural Firms; $519,120.00 since the summer of 1995. The major intent of the summer internship program is to supplement the academic educational experience with the realities of professional practice; a first hand experience into the "real world" of architecture. By placing the academic curriculum in its professional context, the student returns from his/her internship with a deeper insight into the practice of architecture, further developed skills in team working, and an enhanced appreciation for their potential role in the professional world.

1997 An Interdisciplinary Student Design Charrette with funding provided by the Sterris Corporation; $3500.00 for expenses; funding expected September, 1997; Nate Krug, principal investigator/faculty advisor with involvement from Professors Katherine Ankerson and Betsy Gabb.

1993/4 **A Workbook of Exercises in Architectural Illumination**; a proposal submitted to the James L. Nuckolls Fund for Lighting Education; yearly prize is $10,000.

1990 **Internationalizing the Foreign Study Tour**; Nate Krug, Principal Investigator. Sponsored by the Committee for International Studies, North Dakota State University. Funding: $1500 requested; $800 received. Grant funds were requested to perform a feasibility study for working with European architectural schools and professional architectural offices to enhance the Department of Architecture’s Foreign Study Program. Contacts were established with both the School of Architecture, City University of London and the office of O.M. Ungers, architect, Koln, Germany.

**Health Facilities Design**; Nate Krug, Principal Investigator. Sponsored by the NDSU Faculty Development Institute. Funding: $4000 requested. The project under consideration was the development of the course Arch 590: Seminar in Health-Care Programming as part of a departmental concentration in Health Facilities Design.

**OTHER TEACHING ACCOMPLISHMENTS:**

2013/14 **Course Development**: Arch 232: Materials and Assemblies; 3 credit hours. Introduction to materials and assemblies with an emphasis on design implications and contemporary practices.

**Guest Lecturer**, Tectonics of Construction for arch 101, spring 2014, University of Nebraska.

2011/12 **Visiting Lecturer** at the Dublin Institute of Architecture, Dublin, Ireland. 10 November; The Cons of Architecture: concept, context, content, and construct a retrospective of professional work, and 17 November; Architecture and Context: a collaboration in time and place.

**Visiting Critic**, 4th-year design studio at the Dublin Institute of Architecture, Dublin, Ireland.

**Presentation** of Student Projects (Fine and Performing Arts Building, University of Nebraska – Kearney) to the 2011 Western AIA Spring Conference in Grand Island, Nebraska.

2011 **Strollin’ with Krug**, A program of weekly strolls in and about Lincoln based on a program developed for the London Semester Program, spring 2010.

2010 **Invited to review/critique** final presentations for Arch 221, 310, 613, and 614.

2009/10 **Natural Lighting and Passive Solar Design**. A workshop for students attending the AIAS Midwest Fall Quad Conference at the University of Nebraska – Lincoln.

**Strollin’ with Krug**, A program of weekly strolls in and about London.

2008/09 **Eagle (Nebraska) Community Center**. A design Charrette involving Architecture 511/611 students and the community of Eagle, Nebraska. A service learning project allowing the Eagle Community Leaders to see “outside the box.”

2007/08 **Sponsor, Independent Studies**:
LEED Accreditation Workshop / Study Sessions. Organized and conducted periodic workshop/study sessions for 12 Professional Program Students to help prepare them for the LEED Accreditation test – intention is to use this as the basis for a professional elective course proposal.

2005/06 **Sponsor, Independent Studies:**
Ryan Korth: Design/Build, Exterior Space Enhanced.
Melissa Ryan: Photovoltaics, manufacture, use, and architectural integration.
Matt Williams: Graphic / Illustrative Presentations of the LEED Credits.
Matt Williams and Steve Greko: An Interactive Indexing of LEED Case Studies.

2005 **Arch 5/830 Elements of Sustainable Construction.** A "Request for Curriculum Action" which essentially updates and reorganized the curriculum in an existing course to include center on the principles of sustainability (green materials and systems) and green project delivery.

2003 **Arch 530. Elements of Building Construction.** A "Request for Curriculum Action" which essentially brings a dormant course off the shelf. Updated to include many of the principles of sustainability (green materials and systems) and re-numbered to place the course in the realm of “professional elective,” the proposal was accepted and the course will be offered in the spring of 2004.

2001/02 **Arch 4/597E: Daylighting and Energy:** A seminar/workshop aimed at integrating daylighting strategies with the SOLAR5 interactive passive solar building design computer program developed at UCLA. By using both physical models to depict lighting excellence and computer models to perform energy analyses, this exercise will allow one to draw a direct connection between the use of natural light in a building and the building’s energy consumption. A first (and quite successful) offering of a professional elective in the area of sustainability.

**A workshop for Clerk Magistrates** at their annual meeting in Kearney. The workshop centered on remodeling/reconfiguring court rooms and offices for six pre-selected county/district court houses. Using five 5th-year students an afternoon long design charrette was conducted with the six clerk magistrates focusing on solving existing and projected space needs. A final booklet of design results was issued within weeks of the workshop and the process was felt so successful that it will be scheduled into the next annual meeting.

**Sponsored/Mentored student competition** entry for the Architecture and the Sustainability Challenge, the First Sharjah Excellence in Architecture International Competition sponsored by the School of Architecture and Design, American University of Sharjah, Sharjah, United Arab Emirates. Rajeev Bajpeyi, a second-year MS in Architecture, was the sponsored student.

**Ecological Literacy – Greening the Architectural Curriculum.** Hope Valley, CA; my developed professional elective Arch 597E: Topics in Energy Conservation, Design, and Management: Daylighting and Energy was selected as a case study for presentation, review, critique, and analysis at the annual SBSE Retreat.

1999/00 **A Simple Position Paper on Fifth-Year;** a proposal to the PPC-Architecture Committee (and Faculty) highlighting an expanded professional program curriculum with the weight of basic architectural education lifted from the shoulders of third and fourth-years, a smooth transition from year to year especially within the design studio curriculum, and a complete educational experience driven by the concerns of the profession, the faculty, and the student; presented to the PPC in the fall of 1998.

**Sixth-Year Project Prerequisite;** a joint endeavor with Professor Alex Maller presented to the faculty in spring of 1999; a listing of requirements and procedural steps for students in their fifth-year of study to follow in order to properly prepare for the sixth-year terminal project.

**Associated Schools of Construction Design Build Competition;** February, 1999 in Kansas City. Participating programs sponsor a group of five undergraduate students and one alternate, currently enrolled in the curriculum. In developing a solution to the problem, each group acts in the role of a design build team. Preliminary “firm” proposals are used as an introduction and entry into the competition and teams (in our case a team composed of both construction management and architecture students) then travel to the competition site to complete the design at hand. The competition itself is designed to bring together students of the various programs in the spirit of friendly competition. The competition also showcases the best and brightest students for Industry. It is hope that the competition will also foster greater communication between the participating faculty, students, and Industry from around the region.

**Participant in the Summer Reading Program for New Students;** University of Nebraska-Lincoln.
1998/99  
**Participant in the Summer Reading Program for New Students;** University of Nebraska-Lincoln.  
**Lecture:** "ARCHITECTURE AND CONTEXT" for Arch/ID 106; Omaha.

1997/98  
**Visiting Scholar: the Dublin Institute of Technology, Bolton Street.**  
A six-week residency at the College of Technology, Dublin Institute of Technology, Dublin, Ireland. Duties will include public lectures, Architecture and Context; a collaboration in time and place and Architectural Illumination; a means for spatial development and analysis, as well as course assignments in both design studios and technology support courses.

1996  
**ARE Study Series:** presented by AIA Nebraska. Invited to conduct the Mechanical, Plumbing, Electrical Systems Seminar with Bill Borner.  
**Arch 333/334: Architectural Technology I, II:** a proposal for a modularized, 2-course sequence on the Architectural Technologies as the result of a year-long Technology Subcommittee study. Awaiting final faculty approval.  
**Arch 435/535/835: Advanced Lighting Design:** a 3-credit hour course proposed to emphasize the study of advanced lighting theories and techniques.  
**Arch 697: Energy and Daylighting:** a 3-credit hour independent study centered on the establishment of a correlation between the quality of natural light and energy consciousness.

**Computer Policy Implementation:** the computer as a design tool; the first design studios for which mandatory student computer purchase was a pre-requisite. This studio sets the course for the future of computers as a design school as each subsequent entering third-year student purchases a computer and masters its effectiveness within the design process; Design Studio Critic for both semester.

1995  
**Arch 435/437: Interior Environmental Systems I/II;** Arch 535/835: Advanced Studies / Advanced Applications in Interior Environmental Systems; a proposal to insure the introduction of the fundamentals of environmental control systems and to formally establish a vehicle to pursue advanced studies.

1994  
**Arch 497/897: Essentials of Successful Urban Space;** proposed for the 1994 Summer Foreign Study Program, Office of International Affairs, University of Nebraska - Lincoln.

1993  
**Arch 897: Advanced Architectural Lighting;** a 1-credit hour adjunct to Arch 835: Architectural Lighting. Advanced techniques and theories of lighting as applied to architectural spatial development.

1992  
**Arch 497: Design Development / Studies in Detailing;** a 3-credit hour independent study working in a one-to-one basis with an exchange student from the Dublin Program. An existing design was further developed through the manipulation of important building details. The work (the basis of the exercise itself) was further enhanced by the fact drawings were computer generated (AUTOCAD).  
**Arch 497: Facilities Program for Nebraska Homeless Veterans;** a 3-credit hour independent study working as a Mentor for a first-year graduate student. The project centered on the programmatic needs involved in housing homeless veterans in Nebraska.

1991  
**SOLAR5: Energy Conservation in Architecture** (proposed); a three-week summer workshop intended for those interested in energy conservation and the ways in which energy is consumed within buildings, and ultimately, how energy can be saved by employing "architectural" solutions. Instruction will be given in basic principles of passive energy design and retrofit techniques, the use of interactive computer programs, and application of SOLAR5 to both the design process and analysis of existing buildings.  
**TC&O 260: Lighting Design for Interiors;** a survey of technical and aesthetic considerations in development of lighting designs for residential and commercial interior applications. An adaptation of Architectural Lighting, by invitation.

1990  
**ARRIS Computer-Aided Design;** a two credit-hour seminar intended to introduce both fourth and fifth-year teaching assistants to this highly sophisticated design tool. This was in part a self-imposed requirement as NDSU at the time had been awarded "beta test site" status and granted software in excess of $10,000. By gearing the course toward teaching assistants, it was felt that Arris literacy could be developed throughout the department more quickly than with conventional teaching formats.  
**Architecture and Context: a collaboration in time and place;** an invited lecture to the Department of Architecture, North Dakota State University.
PROFESSIONAL IMPROVEMENT ACTIVITIES:

2009/10  
**Facilitator**, LEED Study Group.  
**Participant**, Net-Zero, High-Performance Green Buildings: Research, Development, Education and Training Opportunities, hosted by the Charles W. Durham School of Architectural engineering and Construction, Omaha.

2008/09  
**Presented** “An Introduction and Overview of LEED – NC” for the Emerging Green Builders student group, University of Nebraska - Lincoln.

2007/08  
**Attended** the UCARE Faculty Recognition Breakfast presented by the Office of Undergraduate Studies.  
**Presented** “An Introduction and Overview of LEED – NC” for the Emerging Green Builders student group, University of Nebraska - Lincoln.

2006/07  
**Attended** the UCARE Faculty Recognition Breakfast presented by the Office of Undergraduate Studies.  
**Presented** “An Introduction and Overview of LEED – NC” for the Emerging Green Builders student group, University of Nebraska - Lincoln.  
**Presented** “Green Tools: ecological literacy for the built environment,” a brown bag presentation to faculty and students.

2005/06  
**Attended** the UCARE Faculty Recognition Breakfast presented by the Office of Undergraduate Studies.  
**Completed** the “Preventing Harassment on Campus – Faculty Version” workshop presented by Bright line Compliance for the University of Nebraska.

2005  
**Attended** the virtual seminar “The State of Sustainability On Campus” presented by the Society for College and University Planning.  
**Attended** the live webcast “Sustainability in the Curriculum: Theory to Practice” presented by the Society for College and University Planning.  
**Attended** the showing of “Blue Vinyl: a toxic comedy” presented by the Lincoln Green Building Group and AIA.

2004  
**Attendee**, ACSA Annual Meeting; Miami, Florida; Voting Delegate at the Annual Business Meeting.

2002  
**Attendee**, ACSA Technology Conference; Portland, Oregon.

1995/96  
**Delegate** to the 1995 Faculty College “Collaborating for Quality Education” conference sponsored by the Nebraska Teaching Improvement Council, Aurora, Nebraska.  
**Participant** in a Form-Z training seminar and introductory tutorials.  
**Participant** in the Mentoring Program, University of Nebraska - Lincoln.  
**Participant** in the Teaching Council Portfolio Workshop sponsored by the Teaching and Learning Center, University of Nebraska - Lincoln.  
**Participant** in the Digital Studio Workshop sponsored by the College of Architecture at the Massachusetts Institute of Technology, Cambridge, MA.

1992  
**Participant** in three of the Teaching and Learning Center’s Seminars for Faculty; What Makes Good Teaching, Teaching Large Classes Effectively, and Encouraging Student Participation in the Classroom.

1991  
**Participant** in the annual New Faculty Orientation workshop.  
**Participant** in two of the Teaching and Learning Center’s Seminars for New Faculty program, seminars dealt with writing good exams and excellence in the classroom.  
**Attendee** at the District 5 annual meeting of the National Council of Architectural Registration Boards. Agenda discussion centered on issues linking the profession and architectural education.

SIGNIFICANT CONTRIBUTIONS AND ACCOMPLISHMENTS IN JOB-RELATED TEACHING ACTIVITIES:

2012/13  
**Awarded** a “Certificate of Recognition for Contributions to Students” sponsored by the UNL Parents Association, the UNL Teaching Council, and UNL Student Affairs.

2010  
**Invited Peer Reviewer** for the National Science Foundation’s Science in Energy and Environmental Design (SEED): Engineering Sustainable Buildings program. I participated in two panel reviews in Washington, D.C.; this first reviewing preliminary proposals, the second reviewing full proposals.

2008/09  
**Facilitator**, LEED Study Group.  
**Presented** “An Introduction and Overview of LEED – NC” for the Emerging Green Builders student group, University of Nebraska - Lincoln.  
**Invited to review/critique** final presentations for Arch 221, 310, 613, and 614.

curriculum vita 16/17- k r u g 16
2007/08 **Visiting Faculty** for “desk crits,” at North Dakota State University, Professor Steve Marten’s studio.

**Host for US Senator Chuck Hagel.** The Senator was an invited guest / critique for the Wounded Warriors Retreat Project, a third-year studio project that resulted in designs enabling the Wounded Warriors Family Foundation to expand their thinking in fulfilling their vision.

**Guest Facilitator, “World on Wednesday,”** a gathering of a group of students, both international and domestic, to engage in a discussion about an E.N. Thompson Lecture, in this instance the lecture by Amory Lovins, "Winning the Oil Endgame."

2005/06 **Invited to review/critique** final presentations for Arch 410, 613, and 614.

**Invited Presentations** on Sustainability and Green Architecture:

- Arch 350: the Design Process, class presentation for Professor Jim Potter, Arch 461: Understanding Architectural Ideas, class presentation for Professor Rumiko Handa,
- Emerging Green Builders, introductory LEED presentation for inaugural meeting.

2005 **Invited Critique.** Arch 310 “Borner’s Section.”

2004 **Invited Critique.** Arch 410 “Borner’s Section,” and Arch 410 “Potter's Section." Invited to participate in the “jurying” of mid-term and final projects for the fourth-year studios of Professor Borner (an environmentally sensitive residential golf course club house) and Professor Potter (a series of projects involving housing on three increasing scales).

2002/03 **Member of the “Faculty,”** Building the Natural Way, a workshop on creating healthy, comfortable living and work spaces, reducing energy costs and building with natural materials; offered through the Southeast Community College Continuing Education Division.

2001/02 **Workshop Leader / Coordinator.** In continuing a lengthy working relationship with the Supreme Court of Nebraska, I was invited to run a workshop for Clerk Magistrates at their annual meeting in Kearney. The workshop centered around remodeling/reconfiguring courtrooms and offices for six pre-selected county/district court houses. Using five 5th-year students an afternoon long design charrette was conducted with the six clerk magistrates focusing on solving existing and projected space needs. A final booklet of design results was issued within weeks of the workshop and the process was felt so successful that it will be scheduled into the next annual meeting.

1997 **Received Continuous Appointment (Tenure)** as Associate Professor of Architecture; Department of Architecture; College of Architecture; University of Nebraska - Lincoln.

1992/3 **Arch 850: Competition Finalist; “What is Socially Responsible Architecture,”** sponsored by Pratt College, New York. Transitional, sheltered housing became the subject for an adaptive use project centered on Lincoln’s Whitehall Mansion Campus in conjunction with the Lincoln Housing Authority.

**Arch 850: Nebraska Supreme Court Building;** a project serving the programmatic needs of the Supreme Court, the State of Nebraska, juried by all of the Justices.
SECTION III: A SUMMARY OF RESEARCH / CREATIVE ACTIVITIES

PROFESSIONAL EXPERIENCE / WORKS:

1981-present Architect, kruge, rktect[tour]

Professional services in the area of planning, architecture (programming, design, production, and post-occupancy evaluation), and energy consultation.

Recent projects include:

**Design/Construction:** T-K House, Table Rock Lake, Lampe, Missouri. 2014/16.

**Schematic Design:** Colburn Residence, southeast Nebraska 2014.

**Preliminary Design:** North Bottoms Housing, (proposal in progress) 2014.

**Preliminary Design:** 2430 B Street. (proposal in progress) 2013.

**Preliminary Design** for a church in Milligan, Nebraska. 2010.


**House Schematics**, rural Lincoln, Nebraska 2006.


**the Wiley Residence**, Lincoln, Nebraska 2003.

1999/2000 a 3000 sq foot “luxury home,” schematics


**Dave and Denise Capek Residence**, Milligan, Nebraska. 2000.

**house addition and renovation**


**a passive / active energy conserving residence.**


**a successful exercise in context.**

**the Gruhl Residence**, Lincoln, Nebraska. construction completed 1999.


**a passive solar / energy conserving residence.**


*In association with ENERGY ANALYSIS AND MANAGEMENT.*


**a passive solar / energy conserving residence.**


**Strand Residence**, Leech Lake, MN (schematic design). 1990.

**the Porter Residence**, Lake Lida, Minnesota. (schematic design) 1990.

**Innovations In Housing Competition** Entries 1990/91/92/94.

Scheibelhut Residence, Fargo, ND construction completed 1986.
Mittens Residence, Wheaton, Mn construction completed 1983.

a passive solar / energy conserving residence.
the Body Shop, Detroit Lakes, Mn (schematic design). 1982.

1980 - 81
US Postal Service, Mission, Kansas; on contract as a Project Architect.
1979 - 80
Marshall and Brown, Architects, Kansas City, MO; Project Architect.
1978 - 79
Uri Seiden Associates, Mission, Kansas; Project Architect.
1976 - 78
Gruen Associates, Los Angeles, CA; Designer, Drafter, Graphics Specialists.
1976
Danadesign (Interiors), Malibu, California; Designer, Drafter.
1974 - 76
Urban Innovations Group, Los Angeles, CA; Designer, Drafter.
1972 - 73
Architectural Services, Lawrence, Kansas; Designer, Drafter.

OTHER SCHOLARLY/CREATIVE, PROFESSIONAL OR RESEARCH PROJECTS:
2015/16
2013/14
Co-Director, Moderator, and Co-Tour Guide: “Building the Modern,” A Collaboration between the Sheldon Museum of Art and the Lincoln Chapter of the AIA. A series of programs exploring the impact of museums and modernism on our lives – Three film screenings with discussion and a walking tour of modernism in downtown Lincoln.
Awarded the IDEC Media Award by the Interior Design Educators Council. Awarded to Lighting Across the [Design] Curriculum, Katherine Ankerson (Project Lead), Neal Hubbell, Betsy Gabb, Lindsey Ellsworth-Bahe, Timothy Hemsath, Clarence Waters, Nate Krug, Mary Ben Bonham, Scott Johnston, and Nancy Wallek.
2012
Peer Reviewer of Educational Proposal Reviews for AIA 2013 National Convention.
2010
Invited Peer Reviewer for the National Science Foundation’s Science in Energy and Environmental Design (SEED): Engineering Sustainable Buildings program. I was invited to participate in two panel reviews in Washington, D.C. the first reviewing preliminary proposals, the second reviewing full proposals.
2006/07
Lighting Consultant, Textiles and Fabrics Gallery, East Campus.
Guest Facilitator, World on Wednesdays – a discussion on Amory Lovins’ lecture “Winning the Oil Endgame.”
2004
Interviewed, questioned, and presentation to the Merrick County, Nebraska Board of Supervisors concerning proposals for updating the courthouse to meet accessibility codes and spatial re-configuration. A follow-up report will be generated to more specifically outline possible options on how to proceed, as well as a list of possible design professionals that could assist in the project.
2000
1999
Interviewed and quoted in an article in the Lincoln Journal Star, published October 7th, 1999: Down to Earth: popularity of earth homes declines with energy costs.
1997/1998
BLCC (federal Building Life Cycle Cost analysis) for Camp Hastings, Nebraska Army National Guard, in association with Energy Analysis and Management.
Competition Entry, AIA Research and the National Renewable Energy Laboratory: Building-Integrated Photovoltaics Design Competition.
1993/1996
Nebraska Courts: Standards & Facility Planning Guidelines: a study and revision of existing standards for the Nebraska State Court System. Published in 1996.
1996
Pre-programming study for the Adams County Court House, Hastings, Nebraska and the Supreme Court, State of Nebraska.
1993/94
Associate with Energy Analysis and Management; on-going since 1993 evaluation and analysis of major energy-using systems, including Building Life Cycle Cost Analyses for the Administration Building, University of Nebraska at Omaha, the Veterans Administration Hospital, Omaha, and the Veterans Administration Hospital, Leavenworth, Kansas.
1993
Acoustical Consultant for a production of Kaufman and Hart’s The Man Who Came to Dinner; a benefit for the Lincoln Food Bank. Performances were scheduled between December 9th and 19th, 1993.
1993
Energy Consultant, the W. Cecil Steward, FAIA, Residence, Lincoln, Nebraska. Technological Influences on Regional Architecture, a project currently under funding
through the Faculty Development Program, College of Architecture, University of Nebraska-Lincoln.

1992/3  
Space Planning Consultant for the Hall and Butler County Court Houses, Supreme Court, State of Nebraska.

GRANTS OR CONTRACTS RELATED TO SCHOLARLY/CREATIVE, PROFESSIONAL, OR RESEARCH PROJECTS:

2010/12  
“Lighting Across the Curriculum,” Katherine Ankerson, P.I.; Lindsey Bahe, Mary Ben Bonham, Betsy Gabb, Tim Hemsath, Neal Hubbell, Scott Johnston Nate Krug, Nancy Kwalek, and Clarence Waters, Co-P.I.s, funded by the Nuckholls Fund for Lighting Education, $50,000.

2007/08  
“Greening the Curriculum: Ecological Literacy in the Built Environment” fully funded for $25,000 under the 2005 Initiative for Teaching and Learning Excellence (ITLE), University of Nebraska, co-principal investigators Nate Krug and Duncan Case, with task-force members Kevin Houser, Bruce Fischer, and J Kip Hulvershorn.

A Model for Building Efficiency: Lied Center for Performing Arts Case Study,” a proposal submitted to the Nebraska Center for Energy Sciences Research, $120,620 over a two-year period to provide a model for building efficiency across the University of Nebraska – Lincoln campus. The energy audit, analysis, and proposed building modifications exhibited as the final outcome are to become the basis of environmental change – “greening the campus.”

Modeling Green Roofs as Prairie-like Ecosystems,” a proposal submitted to the BSA, $9000, Richard Sutton, principal investigator, with Nate Krug as collaborator.

2006/07  
Nathan Krug, lead principal investigator; co-principal Investigators: Mahmoud Alahmad, William Borner, Gregor Henze, Jerry Hudgins, Dean Patterson; Consultants: Charles Bethea, Executive Director, Lied Center for the Performing Arts; Kirk Conger, Mechanical Engineer/Energy Projects Manager, Facilities and Management; Clark deVries, Director, Utility Services, Facilities and Management; Jon Dixon, Dixon Power Systems; Larry Pellet, Manager Energy Services, Lincoln Electric System; Roger Van Laningham, Energy Services Representative, LE S; A Model for Building Efficiency: Lied Center for Performing Arts Case Study, A Nebraska Center for Energy Sciences Research Grant Proposal. Requested: $120,620 over two years.

“Sustainable Design Research and Visual Library Collection – Local and Regional Examples,” second-year UCARE funding for Katherine Hall. A continuation work completed in the summer of 2006, Katherine proposed to expand our visual library collection to include readily accessible examples in order to showcase “homegrown” examples of sustainability. Received: $2000.

2002  
Waters, Clarence; Berryman, Charles; Borner, William; Burnham, Blain; Dick, Ken; Haggin, Ron; Henze, Gregor; Houser, Kevin; Krause, Gary; Krug, Nate; Kuska, Sharon; Liu, Mingsheng; Musser, Amy; Rosson, Barry; Schmadeke, Denver; Stentz, Terry; Tadros, Maher, Tiller; Dale, Tuan, Christopher; Wang, Lily; Wentz, Tim; Yuell, Grenville, Center for Building Integration, current annual commitments total $494,241; with NSF Center established: $594,251.

2000  
Travel to and Documentation of Brisbane, Australia. A grant proposal to the UNL Research Council to defray travel and documentation expenses to attend and deliver a paper at the Shaping the Sustainable Millennium: collaborative approaches Conference in Brisbane. Requested: $5850.00, $800 funded.

1999  
Renewable Energies and Energy Conservation Executive Order Contract. Contract with the State of Nebraska Energy Office to provide education, technical assistance, and outreach programs to enable all state agencies to fully comply with Executive Order 98-1. Terms of the contract are to cover a 2-year contractual period at a funding level of $25,000. Activities to date include: an agency-wide introductory workshop on energy conservation/renewables, initiation of direct technical assistance, an initial review of the procedural manuals for capital construction projects, and the submission of an abstract for the Fifth Annual Green Building Conference: Mainstreaming Green, sustainable design for buildings and communities.

1998  
An Inter-Disciplinary Student Design Team; 9th Annual AIA/AAH Student Design Charrette with funding provided by the Sterris Corporation; $3500.00 for expenses; funding expected September, 1997; Nate Krug, principal investigator/faculty advisor with involvement from Professors Katherine Ankerson and Betsy Gabb.

Canamex-Maymont Structures - UNL Joint Venture.  
A joint venture proposal between Canamex/Maymont Structures and the College of Architecture, University of Nebraska – Lincoln to provide a series of “creative”
applications of the foam filled structural panels now under development by Maymont Structures, Maymont, SK, Canada. Contract amount is yet to be determined.

**Renewable Energies and Energy Conservation Executive Order Contract.**

Preliminary negotiations and contract definition with the State of Nebraska Energy Office to provide education, technical assistance, and outreach programs to enable all state agencies to fully comply with Executive Order 98-1. Proposal is to cover a 3-year contractual period at a funding level of $75,000.

1997/1998

**A Study on Design of Field Camp Structures for Use in Antarctica**

Co-principal investigators: Dr. James Potter, Dr. Winston Yan and Professor Nate Krug; Sponsored by the Faculty Research/Outreach Grant; College of Architecture; University of Nebraska - Lincoln; Funding: $6398.50 (includes an additional $2500 obtained from PICO, the Polar Ice Coring Operation). A funded request for seed money to establish expertise, bibliographic background, and an experiential background data base for a more focused and realistic proposal to the NSF. Proposal has been completed and submitted. Gathered data has been collated, evaluated, and used as the basis for two concluding papers currently under consideration for publication.

1996

**Evaluating the Performance of Small Shelters for Temporary Field Camps**

Co-principal investigators: Dr. James Potter, Dr. Winston Yan, and Professor Nate Krug; Funding Source: The National Science Foundation, USAP Environmental Research Program; $98,594.00 requested; currently under consideration).

1994/5

**A Study on Design of Field Camp Structures for Use in Antarctica**

Co-principal investigators: Dr. James Potter, Dr. Winston Yan and Professor Nate Krug; Sponsored by the Faculty Research/Outreach Grant; College of Architecture; University of Nebraska - Lincoln; Funding: $6398.50 (includes an additional $2500 obtained from PICO - Polar Ice Coring Operation).

**Evaluating the Impact of Temporary Field Camps for Polar Applications;** National Science Foundation; proposed $157,136.

**A Master Site Development Plan: a partnership with the Lincoln Housing Authority;** Summer Research Fellowship; Office of the Research Council; University of Nebraska - Lincoln; proposed $6500.

1993

**“Design for Photovoltaics: A comprehensive Resource Package”**

Principal Investigator: Nate Krug; Sponsored by the AIA/ACSA Council on Architectural Research; Project Worth: $300+ in books, slides, and additional resources.

1992

**Documentation of Local and Regional Case Studies**

Principal Investigator: Nate Krug; Sponsored by the College of Architecture Faculty Development Program; Funding: $500.

1990

**Internationalizing the Foreign Study Tour**

Principal Investigator: Nate Krug; Sponsored by the Committee for International Studies, North Dakota State University; Funding: $1500 requested, $800 received.

1989

**Health-Care Architecture Design Charette.**

Co-principal investigators: Romolo Martemucci; Randy Swanson, and Nate Krug. Faculty Director: Nate Krug; Sponsored by the American Institute of Architects, the Association of Collegiate Schools of Architecture, and the AMSCO Corporation; Funding: $3500.

1975

**Energy Conservation in Architecture.**

Principal Investigator: Nate Krug; Sponsored by the Applied Nucleonics Corporation of Palo Alto, California; Funding: $2000.

1974

**President’s Pilot Internship Program.**

Principal Investigator: Nate Krug; Sponsored by the UCLA Endowment Association; Funding: $2500.

**Refereed Publications Related to Scholarly/Creative, Professional, or Research Projects:**

Krug, Nate, the Lost Art of Architecture, submitted poster for hand crafted_hand made, 2010 Creating_Making Forum at the University of Oklahoma, October 2010.

Krug, Nate and Sanford, Monica, Service Learning; a student’s point of view, submitted and accepted for presentation at the ACSA Central Conference, Waterloo University, Cambridge, Ontario, Canada.

Krug, Nate, Architecture as Research: case studies in rural placemaking and environmental responsibility, ARCC/EAAE Research Conference, Dublin Institute of Technology, 2004 (note: paper
was accepted for publication and presentation but was unable to make presentation due to lack of financial backing from home institution).


Krug, Nate, *Architecture on the Landscape*, presented at the West Central ACSA Regional Meeting, University of Kansas / Kansas State University, September, 2001.

Krug, Nate, *Case Studies in Grass Roots Sustainability*, accepted for a poster presentation at Sustainable 2000 Building, Maastricht, the Netherlands, October, 2000.


**EDITING PUBLICATIONS RELATED TO SCHOLARLY/CREATIVE, PROFESSIONAL, OR RESEARCH:**

2012  Invited Peer Reviewer of Educational Proposals for AIA 2013 National Convention.

2010/11  Invited Peer Reviewer for the National Science Foundation’s Science in Energy and Environmental Design (SEED): Engineering Sustainable Buildings program. I participated in two panel reviews in Washington, D C; the first reviewing preliminary proposals, the second reviewing full proposals.

2010  Editor of / Contributor to the London Newsletter.

2007/07  Reviewer of paper abstracts for the 2007 ACSA West/East Central Regional Meeting.

2006/07  Reviewer of paper abstracts for the 2006 ACSA West/East Central Regional Meeting.

2005/06  Reviewer of paper abstracts for the 2005 ACSA West/East Central Regional Meeting, “Interventions + Experimentation.”

Reviewer and Editor of article submissions for InForm, a publication of the College of Architecture, UN-L.

2005  Reviewer of paper abstracts for the 2005 ACSA West/East Central Regional Meeting, “Interventions + Experimentation.”

2004  Asked to review abstracts for paper presentations at the 2004 West/East Central ACSA Regional Meeting.

1997  Asked to review drafts of chapters 1, 2, and 6, as well as the table of contents of David Egan’s *Concepts in Architectural Lighting*; Second Edition by the publisher, McGraw-Hill, University Division, New York.

1994/95  Monograph / Report: Nebraska Courts: facility planning guidelines and standards; Supreme Court; State of Nebraska


**REFEREED PRESENTATIONS:**

Hand Created_Hand Made: realization of design intentions through sketch and model, poster for 2010 Creating_Making Forum at the University of Oklahoma, October 2010.

Service Learning: a student’s point of view, submitted and accepted for presentation at the ACSA Central Conference, Waterloo University, Cambridge, Ontario, Canada, co-authored with Monica Sanford. 2008.


“Architectural Illumination: a means for spatial development and analysis” (1995), presented at the Spatial Analysis in Environment-Behavior Studies, an international conference sponsored by the International Association for People-Environment Studies at Eindhoven, the Netherlands.

Socially Responsible Architecture; 16th International Making Cities Livable Conference; Carmel, California (1994/5).

Learning Through Service: Socially Responsible Architecture; Faculty College “Collaborating for Quality Education” conference; Nebraska Teaching Improvement Council (1994/5).


“The Direction of Architectural Education” (1989), presented at Association for Collegiate Schools of Architecture West Central Regional Meeting, University of Nebraska, Lincoln, Nebraska.

INVITED PRESENTATIONS:
An Exhibition of Alumni Work celebrating 100 years of architectural education at the University of Kansas. RKTECT(tour), a 40-year career in architecture, was presented in collage format. 2013.
The Upp-Martin Residence, Nate Krug Architect featured on the LGBG Sustainable Buildings Tour. the american dream x 12, an exhibition of twelve residential projects at the Architecture Gallery, University of Nebraska. The projects include built, proposed, and competition entry houses tied together by the common theme of purpose, efficiency, and self-expression.
Exhibition: THE UPP-MARTIN RESIDENCE, rural Princeton, NE, part of the Works in Progress AIA Lincoln membership meeting.
Case Studies in Grass Roots Sustainability, poster presentation at Sustainable 2000 Building, Maastricht, the Netherlands, October, 2000.
Member of a Panel of Educators for presentation and discussion at the Region 5 NCARB Annual Meeting, Sante Fe, New Mexico, February, 2000.
Climatic Design in Practice; Bridges to education, to leadership in the community, to the global marketplace, to sustainable values, AIA Convention, San Francisco, May 98. A seminar examining sustainable design principles focusing on overcoming the barriers to implementing them practice. A panel presentation/discussion with Ralph Knowles, University of Southern California, Nate Krug, University of Nebraska – Lincoln, and Catherine McGuire, Joslyn Castle Institute for Sustainable Communities.
Exhibit of Professional Work at the UCLA Graduate School of Architecture and Urban Planning; Los Angeles, California, 1984.

PROFESSIONAL DEVELOPMENT:
2015/16  Continuing Education.
Concrete Restoration and Repair (1 HSW CEU).
Healthy Walls = Rainscreens and Ventilation (1 HSW CEU).
Avoiding Cracks in Brickwork (1 HSW CEU).
Stetson Building Products Seminar Series:
Effective Waterproofing (1 HSW CEU).
PMMA Technology (1 CEU).
Powers Fasteners- Anchors (1 HSW CEU).
Modern Concrete Repair Technology (1 HSW CEU).
ABT Drains (1 HSW CEU).
Sonoco-Smooth Finish Concrete Columns (1 HSW CEU).
Design Innovation using Fiber Cement Panels (1 HSW CEU).
Protective Treatments for Masonry (1 HSW CEU).
Sealant Repairs that Last (1 HSW CEU).

2013/14  Continuing Education.
Stetson Building Products Seminar Series:
EMSEAL Sealing of the Building Envelope (1 CEU).
BSAF Successful Coating and Water Repellent Applications (1.5 CEU).
HILTI Firestop 101 (1 CEU).
Reactive Resin Chemistries (Bonding Agents, Structural Anchoring Adhesives) (1 HSW CEU).
Extruded vs Expanded Polystyrene, Extrusion Matters (1 HSW CEU).
PAREX Designing with Durable, Abuse-Resistant Finishes (1 CEU).
HILTI Anchoring 101 (1 CEU).
Stentson HOHMANN & BARNARD Sustainability in Masonry Construction (1 HSW CEU).
Monthly Continuing Education Program by Reimers Kaufman:
Designing with Concrete Masonry Units (1 HSW CEU).
IECC Energy Review and Masonry Compliance (1 HSW CEU).
Adding Interest with Brick Shapes (1 CEU).
Legislative Forum (1 HSW CEU).
Transmutations of Place (1.5 HSW CEU).
Construction Delivery Methods, lessons learned (1 HSW CEU).
A Conversation with the State Board (1 CEU).
Tour: St Thomas Aquinas / Newman Center (1 HSW CEU).
Tour: Block Tour, Reimers Kaufman Production Facility (1 HSW CEU).
Workshop Attendee, Hand Drawing and Visualization Skills

2012/13

(Professional) Continuing Education:

Stetson Building Products Seminar Series (6 seminars 6 CEU)
AIA_NE Annual Conference
Canopy Street: Redevelopment of a new District in Lincoln (1.5 HSW/SD -CEU)
Design Innovation and Outreach (1.5 CEU)
Revitalizing Nebraska’s Centennial Mall (1 HSW/SD CEU)
East Stadium Improvements (1.5 HSW CEU)
Farmers Mutual Company Corporate Bldg Tour (1.5 HSW/SD CEU)
Hyde Lecture: Interior Architecture (1.5 CEU)
AFN 2012 AIA Lincoln Architect’s Home Tour, pt 1 (1 HSW/SD CEU)

AIA_Lincoln lunchtime learning series:
Net-Zero Energy Building (1.5 HSW CEU)
reFORM: Lincoln’s Comprehensive Plan (1 HSW CEU)
Tour: Pielock Pet Adoption Center (1 HSW CEU)
Building the Modern: the Sheldon at 50 (5 CEU)

2011/12

Attendee, AIA Nebraska / Central States Conference:
Designs on the Future, David Zach (1 CEU)
Architecture for Good (1.5 HSW CEU)
Advocates for Design (1 HSW CEU)
The Future of Architecture and Design Education (1.5 HSW CEU)
Dairy House project Tour (1.5 HSW CEU)
Assurity Center Tour (1.5 HSW/SD CEU)

Attendee and Voting Delegate, AIA National Convention and Expo, Washington DC:
Keynote Presentation (1 CEU)
Design Connects to Nature (1.5 HSW/SD CEU)
Connecting the Academy and Practice (1 HSW CEU)
Small firm Roundtable (1 CEU)
Design-Build Educational Studios (1.5 HSW/SD CEU)

Stetson Building Products Seminar Series (9 seminars 9 CEU’s)

AIA_Lincoln lunchtime learning series:
An Overview of LEED and Wood Doors (! HSW/SD CEU)

2009/10

Bike Tour and Social, Ed Zimmer, City of Lincoln Preservation Planner. 1 lu.

Twenty Practice Tips from the 20th Century, Panel discussion delivered by emeritus architects, 1 lu.
Fulfilling Energy Efficiency Potential, Andrew Thompson, principal at M.E. Group, 1 sd lu.

Construction Waste Reduction, Carrie Hakenkamp, executive director of WasteCap Nebraska, 1 hsw/sd lu.

Attendee, AIA Nebraska Fall Conference:
Hyde Lecture: Peter Kuttner, 1 hsw lu.
Keynote Address: Peter Kuttner, 1 lu.
“Downtown Omaha Mater Plan,” a panel presentation, 1.5 lu.
“Five Guidelines for Green Construction Administration,” Matt Ostanik, 1.5 hsw/sd lu.
“Antelope Valley Projects,” 1.5 lu.

2008/09

The Boulevards Historic District, Ed Zimmer, City of Lincoln Preservation Planner. 1.5 lu.
USGBC’s new LEED v3, Kristi Wamstad-Evans and Mike Kros, 1.24 hsw lu.

Attendee, Energy Roundtable discussion about renewable energy research and energy security, with Senator Ben Nelson.

Attendee, Flooring CEU Sustainability Class presented by Floors, Inc. 3 lu.

Attendee, Faculty Retreat focused on Energy Efficiency Research in Buildings.
(Local) Team Member, SDAT (Sustainable Design Assessment Team) Visit to Beatrice, Nebraska, July 28th through 30th. 15 hsw lu.

2007/08
Continuing Education:
Sessions at the ACSCA Central Meeting in Cambridge, Ontario:
“City / Campus Plenary Session”
“Strategies for Engagement: Educating the Public Architect”
“AGENTs OF CHANGE: EXPERIENCES IN SERVICE LEARNING”
“Continuity and Change, Multidisciplinary Approached to Community Issues.”
“After Katrina: Urban Reconstruction in New Orleans”
“Utopian Aspirations: New Campuses, New Communities”
together: 9 lu.

Attendee at the Workshop on the Design and Construction of Straw Bale Buildings. 5.0 lu equivalent.

AIA Lincoln Brown Bag Lecture Series:
The Good Ship Lincoln: Where is it headed, and are its architects steering the ship or in steerage?, Marvin Kraut, Lincoln Planning Director. 1.5 hsw lu.
Lincoln Amendments to the New 2006 International Building Code, Department of Building and Safety. 1.5 hsw lu.
Attendee, E.N. Thompson Lecture by Amory Lovins, “Winning the Oil Endgame.”
Attendee, LEED Charrette Facilitation Workshop, presented by the US Green Building Council in Tucson, Arizona. 3.5 hsw lu.

2006/07
Continuing Education:
Sessions at the ACSCA Annual Meeting, “Fresh Air” in Philadelphia:
“Open Topic: Sustainability”
“David Leatherbarrow Keynote Speaker Lecture”
“Richard Rogers Keynote Speaker Lecture.” together: 6.0 hsw lu.
“Building Technology Educators Society.”
“Center City Walking Tour.”
“Academia, Civic Engagement and Practice: What is the Value of an Academically-based Practice?”
“Faculty Design: Session 4.”
“Patterning: Digital Templates for Inhabitable Spaces.”
“Open Topic: Human Factors.”
“Campus Tour of the University of PA.” together: 13.5 lu.

Web-Cast: The 2010 Imperative: Global Emergency Teach-In., 2 lu

Sessions at the AIA Nebraska Central States Conference:
“Opening Session.” 1.5 hsw lu.
“Integrated Practice and Building Information Modeling.” 1.5 lu.
“Feng Shui for a New Architecture.” 1.5 lu.
“The Barefoot Home and the New Informality.” 1.0 lu.

Attendee at Conference on renewable energy, An Energy Conversion: Making Renewable Energy America's Energy, sponsored by Congressman Jeff Fortenberry and hosted by the University of Nebraska-Lincoln. 6.0 lu equivalent.

AIA Lincoln Brown Bag Lecture Series:
Preserving the Jewels of the Nebraska State Capitol, Roxanne Smith. 1 lu.
Road Work Ahead: the Dawn of Automobility in Nebraska, Randy Peters. 1 lu.
The End of Suburbia, a film viewing with following discussion led by Cecil Steward. 1.5 hsw lu.
Keys to a Successful LEED Project, Nate Maniktala and Andrew Thompson. 1.5 hsw lu.
Mayoral Candidates Lunch Forum, Chris Beutler and Ken Svoboda. 1.5 hsw lu.

2005/06
Continuing Education:
Sessions at the ACSCA Central Regional Conference, “Interventions + Experimentation, University of Detroit Mercy / Lawrence Technological University:
“The Eight Mile Divide” presented by Stephen Vogel. 1 lu
“Experimentation in Pedagogy (Searching in the in-between).” 1.5 lu
“Experimentation in Material Processes.” 1.5 LU
“Intervening and Experimenting in the City.” 1.5 lu
“Experimentation in Pedagogy (Teaching Experiments).” 1.5 lu
“Experimentation in Making (Pedagogies).” 1.5 lu
“Experimentation and Intervening in the Urban Context III.” 1.5 lu
Marc Tsurumaki, LewisTsurumakiLewis, New York. 1.5 lu

Workshop: Nebraska Energy Code Training Workshop. 6 lu
Tour: US Citizenship and Immigration Services Nebraska Service Center, LEED Registered, sponsored by the USGBC Flatwater Chapter. 1 hsw lu

Attende at Conference on renewable energy, An Energy Conversion: Making Renewable Energy America's Energy, sponsored by Congressman Jeff Fortenberry and hosted by the University of Nebraska-Lincoln

AIA Lincoln Brown Bag Lecture Series:
Joslyn Castle Institute Project and Proposals. 1.5 hsw lu
Building better for less: value engineering through design and building sciences for high quality low cost construction, Fernando Pages. 1.5hsw lu
Building Code Education at UN-L, Bruce Fischer and Bill Boner. 1.5 hsw lu
Sustainability Potpourri: a variety of ideas, issues and resources, C. Steward. 1.5 hsw lu
Issues and Information for Architects: valuable and pertinent information on issues affecting the profession of architecture, Melinda Pearson and Mary Campbell. 1.5 hsw lu

2004/05

Continuing Education:
“Current Work; Predock_Fram Architects” presented by Hadrian Predock. 1lu
“How can industrial activity be redesigned as truly delightful for all?” presented by Jason Pearson of GreenBlue. 1lu

Attended sessions at the AIA Nebraska Conference, “VIBRANT X”, Lincoln, NE. 6hsw lu

Attended sessions at “spirit” at Judson College, Elgin, Illinois. 6lu

Attended sessions at the ACSA Annual Meeting, “The art of architecture / the science of architecture,” in Chicago, Illinois. 13lu

Attended LEED Training (Intermediate) Workshop held at Iowa State University, Ames, Iowa.

Participated in the Lincoln Green Building Group “Bus Tour of Sustainable Buildings in Lincoln and Lancaster County”.

2003/4

Continuing Education:
Sessions at the ACSA Annual Meeting, Miami, Florida.

2001/02

Continuing Education:
Attende at “Integrating Architecture Energy for the Future” AIA Nebraska and Western NE Chapter 2002 Spring Conference, Kearney.

Attende at “Building the Natural Way Workshop” presented by Joyce Coppinger of ReBuild Associates and others, Lincoln, NE.

2000/01

Attende at the AIA National Convention, Denver; attending various presentations and workshops centered around issues of sustainability (e.g. “You Don’t Have to be Weird to be Green), practice (e.g. “A Tour Through the Building Codes), and public relations (e.g. How to Get Your Work Published).

Attende Sustainable 2000 Building, Maastricht, the Netherlands.

Workshop Participant. Energy10, a comprehensive, interactive energy conservation computer design tool; a day-long workshop as a prelude to the AIA National Convention, Denver.

1999

Continuing Education:
Sessions at the IDP Coordinators’ Conference; Washington.
Sessions at the AIA Nebraska Convention; Lincoln.
Sessions at the Courthouse Design International Conference, Toronto, Ontario,
Common Code Toe Stubbers – a presentation by the Lincoln.

1998

Professional Office – 2 months in residency at the office of Pearson Architects.

1997/98

Continuing Education:
Sessions at the IDP Coordinators’ Conference; Washington, DC.
Workshop: Nuts and Bolts about IDP; The Core Competencies: an overview; What State and Educator Coordinators need to Know about the IDP Training Criteria; Marketing IDP on its True Benefits; Model Programs: Show and Tell.
Make Mentoring More Than a Buzzword.
Sessions at the AIA Convention; San Francisco.
Climatic Design in Practice.

1996/97

Continuing Education:
Sessions at the 22nd National Passive Solar Conference; Washington, DC: Symposia: Advances in Solar Technologies; Naturally Ventilated Buildings; Transitioning to Sustainable Energy in the US.
Technical Sessions: Teaching Sustainability; Daylighting; Design Tools II.
Forums: Low-Energy Commercial Buildings; Energy for a Sustainable Prosperity; Green Building Materials; Design Educators; Students Talk Back (asked to participate in a session ending panel discussion).
Sessions at Sustainable Development: Recycled Building Materials Conference; Omaha: Multiple Perspectives: Case Studies; Address by Susan Burns (the Natural Step Program) and Perry Poyner (Alley Poyner Architecture); Cost / Benefit Analysis.
New Developments in the Field: Student Analysis.
1996 Competition Entry for the AIA Design in Photovoltaics Competition.
1995 Competition Entry for the ACSA Design Awards Program.
1995 Delegate to and Presenter at the 1995 Faculty College “Collaborating for Quality Education” conference sponsored by the Nebraska Teaching Improvement Council, Aurora, Nebraska, May 1995.
1994/95 Continuing Education:
Course Completed: Environmental Survey and Analysis, CRP 872; 3 graduate credit hours; A+ grade; University of Nebraska - Lincoln.
Seminars (3 learning units each); AIA Nebraska: the Design Office in the 90’s and Beyond; Environmental Technologies; Design/Build Roundtable; International Practice; Student/Professional Design Charette (4 learning units).
1990/91/92/94 Competition Entry for the national Innovations in Housing Competition co-sponsored by the American Plywood Association, the American Wood Council, Better Homes and Gardens, Progressive Architecture, and Builder magazines.
1994 Attendee, American Institute of Architects National Convention, Los Angeles.
1993 Attendee / Presenter, EDRA Conference, Chicago, Illinois. Participated in the 24th annual meeting of the Environmental Design Research Association, which included paper sessions and exhibits centered on the theme of “Power by De-sign.”
Building Connections Video conferences I, II: sponsored by the American Institute of Architects; .6 Continuing Education Credits. The three-part teleconference centered on sustainability in the built environment. Many of the aspects of “green architecture” (such as economics, technology, morality/responsibility, etc.) became topics of discussion for panel / call-in participants in an extremely worthwhile 3-part video presentation sponsored by the American Institute of Architects.
Pavilions in the Park: participant in a weekend design charrette as part of the Designing New York series organized to improve the quality of life in New York City, sponsored by the National Institute for Architectural Education with Parsons School of Design, Department of Environmental Design. This two-day design exercise pitted four-person teams against each other in a juried competition centering around re-designing Foley Square, a presently non-existent open space connecting city, county, and federal judicial buildings in downtown Manhattan. Non-existent because of a six-lane traffic artery running through the “space,” the resultant design took into account vehicular and pedestrian traffic, visual continuity, containment, access, activities, along with numerous other factors involved in successful placemaking. Our team’s project was well received by the jury, became part of a traveling exhibit (along with all of the other entries), and provided a challenging yet enjoyable atmosphere in which my personal architectural enthusiasm was totally and successfully “recharged.”
1992 12th IMCL Conference, San Francisco, California. Attending the four-day conference as both a presenter and delegate.
1991 ACSA Technology Conference at the Graduate School of Design, Harvard University, Cambridge, Massachusetts. Attending as both a presenter and delegate.
1990 ACSA West Central Regional Meeting at the Hammons School of Architecture, Drury College, Springfield, Missouri; faculty councilor, attending delegate and presenter.
1989 ACSA West Central Regional Meeting at the University of Nebraska, Lincoln; faculty councilor, attending delegate, and presenter.
1988 ACSA West Central Regional Meeting in Kansas City, Missouri; faculty councilor and attending delegate.
AIA Architects in Education Committee Regional Meeting, Bartlesville, Oklahoma.
Attending delegate.

1985/6/90  **North Dakota Chapter, American Institute of Architects** regional convention in Fargo; attending delegate.

1995  **Continuing Education:**
- *The Design Office in the 90’s and Beyond* (3 learning units).
- *Environmental Technologies* (3 learning units).
- *Design/Build Roundtable* (3 learning units); *International Practice* (3 learning units);
  *Student/Professional Design* Charette (4 learning units).

1994  **Continuing Education:**
- *Expanding Your Design Palette with Specialty Building Technology* (4 tech lu).
- *Turning Environmental Constraints into Opportunities* (4 env/preservation lu).
- *Marketing Strategies that Bring Clients* (4 market/comm learning units),

**HONORS AND AWARDS:**

2014  **Second Place Award,** Napkin Sketch Competition sponsored by AIA_Lincoln Emerging Professionals.

2006/07  **Recipient** of 25 Year Certificate presented by AIA Nebraska, American Institute of Architects.

2003  Inducted as a member of **Tau Sigma Delta,** the honor society for Architecture and the Allied Arts.

1999  Mentioned in Architectural Record, October 1999, in reference to the positive nature of our internship program – one of only two such programs in American Architecture Schools.

1994  **Invited Juror, AIAS Architecture Week.**

1992/4  **Named as Member:** Advisory Board to the Nebraska State Board of Examiners for Professional Engineers and Architects.

1992/3  **Arch 850: Project final “What is Socially Responsible Architecture”**
- **Invited Juror, Student Sketch Competition.**

1991  **Mentioned in RUNNER’S WORLD** magazine as one of the founders of the Wednesday Nite run, a 20-year tradition among Kansas City area runners. October 1991 issue.
- **Invited Lecture** to the Department of Architecture, North Dakota State University; Architecture and Context, a collaboration in time and space.

1988  **Appeared in SPORTS ILLUSTRATED: Faces in the Crowd,** as a result of repeating as the marathon champion for the state of North Dakota.

1986  **Tenured and Promoted** to Associate Professor at North Dakota State University, Department of Architecture.

1984  **Invited Lecture** to the Department of Design, North Dakota State University; Construction Materials and Methods.
- **Invited Lecture** to the Department of Architecture, North Dakota State University; The Building Process, Discrepancies and the Real World.

1983  **Invitation to submit** for Who’s Who in the Midwest.

**PROFESSIONAL/ACADEMIC MEMBERSHIPS:**

American Institute of Architects; Member of the Committee on the Environment.
Central States Component, AIA, Member of the Board of Directors.
Nebraska Chapter of AIA, Member of the Board of Directors.
Lincoln AIA – President, 2011/12, Member of the Board of Directors, Chair Programs Committee.
Association of Collegiate Schools of Architecture.
National Council of Architectural Registration Boards.
United States Green Building Council.
Lincoln Green Building Group.
SECTION IV: A SUMMARY OF SERVICE


1997  Tenured Associate Professor, University of Nebraska — Lincoln.
1994  Member of the Graduate Faculty, the University of Nebraska, Lincoln, Nebraska.
1991+ Associate Professor of Architecture, the University of Nebraska, Lincoln, Nebraska.
1986-91 Associate Professor of Architecture, North Dakota State University.
1987  Tenured and promoted to Associate Professor of Architecture, North Dakota State University.
1981-6 Assistant Professor of Architecture, North Dakota State University.

PROFESSIONAL OUTREACH:
2015/16 Nebraska Courts: Standards & Facility Planning Guidelines; an update and revision of existing standards for the Nebraska State Court System in concert with two local architects, 4 Supreme Court administration staff, and two judges.
2013/14 Home Facilitator and Member of the ‘Home Team’ — organizing body for 2014 AFN/AIA_Lincoln Architect’s Home Tour.
2011/12 Session Facilitator, Architecture for Good at AIA_Nebraska Conference.
       Provider for AIA_Lincoln Continuing Education.
       Member of the AIA_Nebraska Annual conference Committee.
       Home Facilitator and Member of the ‘Home Team’ — organizing body for 2012 AFN/AIA_Lincoln Architect’s Home Tour.
2010  Smart Hostel and Hotel. A vertical studio project that resulted in designs enabling the hostel owner to expand his thinking in fulfilling his vision. The project site, an existing, historic building became the vehicle by which the class was able to explore and potentially contribute to a culturally and economically diverse neighborhood.
2008/09 Eagle Community Center. A vertical studio project that resulted in designs enabling the Board of Directors and Residents of the Village of Eagle to expand their thinking in fulfilling their vision.
2007/08 Wounded Warriors Retreat. A third-year studio project that resulted in designs enabling the Wounded Warriors Family Foundation to expand their thinking in fulfilling their vision.
2006/07 Panama, Nebraska Fire Barn / Community Center Design Studio. A "vertical studio project that resulted in designs that fit within a masterplan developed by graduate students in the Community and Regional Planning Program under funding through the rural initiative program of the cooperative extension division, supervised by Professor Brito Mutunayagam. Projects were reviewed by community members and were retained for promotional use.
2005/06 Bellevue, Nebraska Library Design Studio. A "vertical studio, semester-long project that resulted in master planning(s) for a 280 acre tract of land recently purchased by the City of
Bellevue and design(s) for a second library facility. Projects were reviewed by city and library officials and remain on display at the current city library.

2004/05 Accessibility consultant/presentation to the Merrick County Board of Supervisors – invited testimony concerning the future viability and use of the courthouse in Central City. A written report submitted as a follow-up.

An Addition and Renovation Proposal for the Oakland, Nebraska city library. Using Arch 411: Human Needs, a service oriented studio was directed to address the current library problems in Oakland, Nebraska. A folio of 44 fourth-year student proposals was presented to the City of Oakland along with a public presentation of solutions held at the Gallery, UN-L College of Architecture.

2004 the Alliance Veterans Cemetery meeting/workshop, invited participant - a follow-up to Arch 311, spring 03. Initiated and organized by the office of Congressman Tom Osborne.

2003 the Prehistoric Prairies Discovery Center and a Veteran’s Cemetery. Using Arch 311: Architectural Design: Ecological Context, the particular studio during which site and context issues are to be especially emphasized, it became the perfect setting in which to address two particular design problems emanating from rural Nebraska. The entire third-year was involved in generating design solutions for a proposed Veteran’s Cemetery in Alliance and a home for the “interlocked mammoths,” the Prehistoric Prairies Discovery Center to be located in or around Crawford. For both projects, I was the front man, coordinating site visits, communication between studios and “clients,” and setting up and conducting presentations in Lincoln. As a follow-up, I was invited to an “involved parties” conference run by the office of Representative Tom Osborne, in Alliance, to “get the ball rolling on the cemetery project; as well as attending the annual meeting of Friends of the PPDC, in Crawford at which time I presented a representative sample of the students’ work to a very large, receptive gathering. In both cases, the studio work accomplished the goal of getting both projects “off the back burner,” providing visual, tangible instruments for fund-raising and organizational activities.

2000/01 Planning Study: Dawson County Court House, Nebraska Supreme Court.
Planning Study: Kearney County Court House, Nebraska Supreme Court.

Assisting state agencies in the preparation of “plans of action” and providing direct technical assistance in the planning, design, and/or execution phases of and current or future capital construction projects. Ongoing.

Energy Efficiency Executive Order 98-1; Technical Assistance.
An initial review of the procedural manual for capital construction projects. Review has been completed; a summary report with suggested manual revisions is underway.

1998/99 City Auditorium Study, Superior, Nebraska.
Member of the Superior Community Corporation’s Cultural and Civic Center Task Force set to evaluate the future renovation and use of the historically (and architecturally) significant civic auditorium. I was chosen to evaluate the energy efficiency of the building/proposals and to consider ways alternative energy sources may be utilized.

1997 Acoustical Consultant for the Butler County Court House, Nebraska Supreme Court.

1993-96 Community Service Based Education: fifth-year design studios; Department of Architecture, UN-L; using community-base service projects as the basis of fifth-year studies in the design studio.


1996 Pre-programming study for the Adams County Court House, Hastings, Nebraska and the Supreme Court, State of Nebraska.
Acoustical Consultant for a production of Kaufman and Hart’s The Man Who Came to Dinner; a benefit for the Lincoln Food Bank. Performances were scheduled between December 9th and 19th, 1996.

1994/95 Workshop Leader: Invited to lead a team of designers (students, professionals, and associates) in an exploration of architectural direction: past, present, future for the Central States Region, American Institute of Architecture, annual convention.


1992/3 Space Planning Consultant for the Hall and Butler County Court Houses, Supreme Court, State of Nebraska.
Energy Consultant for W. Cecil Steward Residence, Lincoln, Nebraska.
My services were commissioned to perform an energy use analysis for Mr. Steward’s project converting an office building into a multifamily residence complex. The analysis was computer based and very typical of the work to be performed by my proposed Energy Consultancy (funding is still being sought). Mr. Steward, Dean of the College of Architecture and a Fellow of the American Institute of Architects, was quite pleased with the work presented and results of the analysis are either still being considered or are in the process of being implemented as construction is scheduled for completion 1 January, 1994.

1991 **Energy Consultant** for the Museum of Nebraska Aviation, Kearney, Nebraska. Responsibilities include review of architectural proposals as to their potential energy use, review and consultation on energy use goals, and development of strategies to conserve energy use.

**PROGRAMS CONDUCTED:**

- **2011** AIAS/AIA Speed Mentorship Program at the AIA, NE Conference.
- **2010** *The London Semester*. An in-residence semester in London for architecture and interior design students. A full semester curriculum was developed for each student.
- **2009** *Natural Lighting and Passive Solar Design*. A workshop for students attending the AIAS Midwest Fall Quad Conference at the University of Nebraska – Lincoln.
- **2007/08** Numerous lectures introducing LEED for New Construction and LEED for Residential.
- **2006** *Invited Presentation* “All about the Lincoln Green Building Group,” an invitation from Bluestem Group of the Sierra Club, Lincoln, NE.
- **2001** *Workshop*: asked to conduct a workshop entitled “Rejuvenating your planet,” as part of the Clerk Magistrates’ Annual Meeting, Nebraska Supreme Court, planned for September, 2001, in Hastings, Nebraska.
- **1999/2000** Energy Efficiency Executive Order 98-1; Workshop and Technical Assistance. A first workshop centered on renewable/conservation strategies and technologies. Specific concerns were addressed through an extensive question and answer session and one-on-one consultation.
- **1998/99** *The Castle Design Challenge: Climate and Building Design*, Joslyn Castle, Omaha. Co-presenter and facilitator for a workshop in which architect/engineer teams designed a building and then created a series of design alternatives, all employing Climate Consultant 2.0 and SOLAR 5.4. The program was funded in part by an EPA grant for the Green Building/Echo Park Initiative in Omaha. Workshop leaders included Murray Milne of UCLA and Bill Borner and Nate Krug of UN-L.

Participation in *A Festival*; *a workshop for high school students*, with William Borner.

An *Introduction to the Intern Development Program (IDP)*, a brown-bag session with interested students with Kevin Clark, Sinclair Hille Associates.

**Portfolios: Selling Oneself**: a brown-bag session with interested students on what and how to compile a portfolio for professional employment.

**EDUCATIONAL AIDS AND MATERIALS DEVELOPED**

- **2014** *Faculty Advisor*. AIA Central States Student Design Charrette, Oklahoma City.
- **2012** Director, Bright Lights Architecture Summer Camp: Dream,Create,Build.
- **2008/09** Proposals for two courses: the LEED Accreditation Process (a professional elective) and Programming: architectural problem solving (to be a fifth-year required elective – revamped, refreshed, and up-dated to come on-line in the spring of 2010).
- **2000/01** *Drafted* a proposal on the Restructuring of the Fifth-Year, under consideration by the Architecture Program Professional Committee and the Faculty.

**Organized and conducted** the second annual *JOB FAIR* to help the graduating sixth-year class meet and discuss employment opportunities with local, regional, and national architectural firms.

- **1999/2000** *Portfolios: Selling Oneself*: a brown-bag session with interested students on what and how to compile a portfolio for professional employment. Yearly presented to fifth-year students interested in the internship program.

**GRANTS RELATED TO SERVICE ACTIVITIES:**
1997/98 **Architectural Consultants**: plan checking and construction supervision; Fair Housing Center of Nebraska, $8,000; proposal in review.

**OTHER SERVICE ACCOMPLISHMENTS:**

2013/4 **Faculty Advisor, AIAS**, University of Nebraska – Lincoln.

**CEU Provider** for Hyde Lecture Series, UN-L.

2012 **Voting Delegate** for AIA_Lincoln at the AIA Convention, Washington, DC.

**Invited Host** at UNL College of Architecture Alumni Event, AIA Convention Washington.

2010/11 **Faculty Advisor, AIAS**, University of Nebraska – Lincoln.

2011 **President** of the Lincoln Chapter of the Nebraska American Institute of Architects.


2008/11 **Faculty Advisor, Emerging Green Builders** group / USGBC, University of Nebraska – Lincoln. Aided student leaders in establishing the group, gaining “official group status,” and continue as advisor.

**Attendee**, Masonry Materials Lecture and Banquet.

2007/08 **Invited to review/critique** final presentations for Arch 221, 310, 613, and 614.

**Assessment of Lectures** for the promotion of Richard Sutton.

2006/11 **Faculty Advisor, Emerging Green Builders** group, University of Nebraska – Lincoln. Aided student leaders in establishing the group, gaining “official group status,” and continue as advisor.

**ACSA Faculty Counselor** attending to business and representing UN-L at the Annual Meeting @ Philadelphia, PA.

2005/06 **Faculty Advisor, Emerging Green Builders** group, University of Nebraska – Lincoln.

**ACSA Faculty Counselor** attending to business and representing UN-L at the Annual Meeting @ Philadelphia, PA.

2004/05 **Faculty Counselor**, ACSA West Central Region, elected.

**Candidate** for West Central Director, ACSA.

2003/4 **Faculty Counselor**, ACSA West Central Region, elected.

**Senator**, Academic Senate, University of Nebraska-Lincoln, elected.

1999/2000 **Member** of a committee assigned the task of establishing the Guidelines and Procedures for Conducting the Final Project, assignment was made based on co-authorship of a discussion/action paper.

**Drafted** a proposal on the Restructuring of the Fifth-Year; under consideration by the Architecture Program Professional Committee and the Faculty.

**Organized and conducted** a Job Fair to help the graduating sixth-year class meet and discuss employment opportunities with local, regional, and national architectural firms.

1997 **Invited Juror**, Davis Design / Lincoln Public Schools Venture in Partnership Program.

1992/3 **NAAB Accreditation**, Department of Architecture, UN-L. Although all faculty members within the department were called upon to contribute to the report process and participate in the visitation activities as the National Architectural Accreditation Board completed its evaluation of our program, I was asked by the Department Chair to produce report sections that were not completed and/or did not conform to the specified format. In addition, I was called upon to help compile and proof the final report.

1991 -1993 **The FIPSE Project on Rewarding Teaching**, Coordinator

1992 & 94 **Explore a Career in Architecture High School Summer Workshop**, Director / Coordinator, Department of Architecture, UN-L. Responsibilities included contacting high school counselors, advertising the program, accepting and evaluating applications, coordination of the week-long in-residence program, recruitment of faculty, coordination between the department and various administrative offices, administering the bulk of instruction and guidance, coordinating final juries, and follow-up with award of scholarship and press releases.

1989/90 **Foreign Study Program**, Program Coordinator, Department of Architecture and Landscape Architecture, North Dakota State University. Responsibilities included recruitment of faculty, coordination between the department and continuing education, developing schedules for pre-trip lecture series and study tour, establishment of academic objectives and methods used to meet them, and administration of tuition, both collection and dispersal of salaries to faculty.

**PROFESSIONAL IMPROVEMENT:**

2007/08  College of Architecture **Representative, Nebraska Colloquium.**
**Faculty Advisor, Emerging Green Builders** group, University of Nebraska – Lincoln. Aided student leaders in establishing the group, gaining “official group status,” and continue as advisor.
**ACSA Faculty Counselor** attending to business and representing UN-L at the Regional Meeting @ Cambridge, Ontario, Canada.
**Attendee, Masonry Materials Lecture and Banquet.**
**LEED Charrette Facilitation Workshop,** May, 2008.

2006  **Faculty Advisor, Emerging Green Builders** group, University of Nebraska – Lincoln. Aided student leaders in establishing the group, gaining “official group status,” and continue as advisor.
**ACSA Faculty Counselor** attending to business and representing UN-L at: “Central” Meeting @ University of Detroit Mercy and Lawrence Technological University.


1996  Self-directed photo documentation of **Dublin, Ireland.**
**Conversations with Dublin Architects,** documentation in process.

1995  **the Digital Studio Workshop**: participant in a week-long workshop sponsored by the College of Architecture at the Massachusetts Institute of Technology, Cambridge.
**Participant** in a Form-Z training seminar and introductory tutorials in preparation for implementation of the Department of Architecture’s new “computer as a design tool” policy.
**Completed Course:** Environmental Survey and Analysis; 3 graduate credit hours; University of Nebraska - Lincoln; 1995.

1992-4  Member of an **Advisory Board to the Nebraska State Board of Examiners for Professional Engineers and Architects.**

**Workshop Leader, Central States Region AIA Convention,** Lincoln. Invited to lead a team of designers (students, professionals, and associates) in an exploration of architectural direction: past, present, and future.
**Completed Course:** U.S. Department of Energy ASEAM Workshop.
**Completed Course:** Life Cycle Costing and Building Energy Analysis.

1993  **Attendee, EDRA Conference**, Chicago, Illinois. Participated in the 24th annual meeting of the Environmental Design Research Association, which included paper sessions and exhibits centered on the theme of “Power by Design.”
**Candidate for Director, Association of Collegiate Schools of Architecture West Central Region,** 1993.

1922/93  **Building Connections Video conferences I, II**: sponsored by the American Institute of Architects; .6 Continuing Education Credits.

1992  **Pavilions in the Park**: participant in a weekend design charrette as part of the Designing New York series organized to improve the quality of life in New York City, sponsored by the National Institute for Architectural Education with Parsons School of Design, Department of Environmental Design.
**NCARB Region 5 Meeting**, College of Architecture, University of Nebraska- Lincoln. Attending as both an NCARB member and to provide discussion on the meeting’s subject: coordination between schools of architecture and the profession.

1992  **12th IMCL Conference**, San Francisco, California. Attending the four-day conference as both a presenter and delegate.
**CSI Regional Convention**, Omaha. Participated in seminars and discussions concerning product manufacture and implementation as well as the Americans with Disabilities Act.

1991  **ACSA Technology Conference** at the Graduate School of Design, Harvard University, Cambridge, Massachusetts. Attending as both a presenter and delegate.

1990  **ACSA West Central Regional Meeting** at the Hammons School of Architecture, Drury College, Springfield, Missouri; faculty councilor, attending delegate and presenter.

1989  **ACSA Construction Materials and Technology Summer Institute**, Harvard University. Attending on a full fellowship, the institute provided a forum for presentations by various
construction industry trade groups, an opportunity for selected faculty to present papers concerning teaching methods in the construction areas, and on-site lectures/visits in and around the Boston area.

**ACSA West Central Regional Meeting** at the University of Nebraska, Lincoln; faculty councilor, attending delegate, and presenter.

1988

**ACSA West Central Regional Meeting** in Kansas City, Missouri; faculty councilor and attending delegate.

**AIA Architects in Education Committee Regional Meeting**, Bartlesville, Oklahoma. Attending delegate.

1985/6/90 **North Dakota Chapter, American Institute of Architects** regional convention in Fargo; attending delegate.

1985

**Summer School**, Lighting, Sunlighting and Perception, Harvard University.

**INSTITUTIONAL SERVICE:**

2013/14 **Program:** Member, Student Affairs Committee. Faculty Advisor, AIAS, University of Nebraska – Lincoln. College Representative. Faculty Senate, UN-L.

**Professional:** AIA, Lincoln, Member, Board of Directors; Programs Committee, chair; CEU Provider. Member of the Board of Directors, AIA_Nebraska and AIA_Central States. Chair, Programs Committee, AIA_Lincoln

**Community:** Lincoln Green Building Group, Member.

2011/12 **Program:** Member, Student Affairs Committee. Faculty Advisor, AIAS, University of Nebraska – Lincoln.

**Professional:** AIA, Lincoln, President. Member of the Board of Directors, AIA_Nebraska and AIA_Central States. Chair, Programs Committee, AIA_Lincoln

**Community:** Lincoln Green Building Group, Member.

2010/11

**Program:** Co-Chair, Student Affairs Committee. Faculty Advisor, AIAS, University of Nebraska – Lincoln.

**Professional:** AIA, Lincoln, President.

**Community:** Lincoln Green Building Group, Member.

2009/10

**Program:** Co-Chair, Student Affairs Committee. Member, Faculty Affairs Committee. Faculty Advisor, Emerging Green Builders Group / USGBC, University of Nebraska – Lincoln.

**Professional:** AIA, Lincoln, Vice President – President Elect.

**University:** Lincoln Green Building Group, Member.

2008/09

**Program:** Member, Teaching Council. Member, University Curriculum Committee. Member, Student Affairs Committee. Faculty Advisor, Emerging Green Builders Group / USGBC, University of Nebraska – Lincoln.

**Professional:** Attendee, Masonry Materials Lecture and Banquet. American Institute of Architects, Member. AIA Lincoln, Secretary / Member of the Board of Directors.

**Community:** Lincoln Green Building Group, Member.

2007/08

**ACSA Faculty Counselor** attending to business and representing UN-L at the Central Meeting @ Waterloo University, Cambridge, Ontario, Canada.

**University:** Curriculum Committee. Teaching Council.

**Program:** ACSA Faculty Councilor. Faculty Affairs Committee. Student Affairs Committee. Faculty Advisor, Emerging Green Builders.

**Professional:** American Institute of Architects, Member. Nebraska Society of Architects, Member. AIA Lincoln, Member of the Board of Directors.
Lincoln Green Building Group, Member, Education / Events Committee.

2006/07  **ACSA Faculty Counselor** attending to business and representing UN-L at the Annual Meeting @ Philadelphia, PA.

2005/06  **ACSA Faculty Counselor** attending to business and representing UN-L at:
“Central” Meeting @ Detroit Mercy and Lawrence Tech.
Spring Meeting @ Kansas City, Missouri.

University:  Member, Teaching Council.
Faculty Advisor, Emerging Green Builders, USGBC.

College:  Member, Curriculum and Academic Committee.

Program:  **ACSA Faculty Counselor**

Professional:  American Institute of Architects, Member.
Nebraska Society of Architects, Member.
AIA Lincoln, Member
Lincoln Green Building Group, Member, Education / Event Committee

Community:  Member of the Board Forest Lake Estates.

2004/05  **ACSA Faculty Counselor** attending to business and representing UN-L at:
“Central” Meeting @ Judson College, Elgin, Illinois.
National Meeting @ Chicago, Illinois.
Spring Meeting @ Kansas City, Missouri.

University:  Senator, Academic Senate.
Member, Academic Rights and Responsibilities Panel.

Program:  Professional Program Committee – Chair.
ACSA Faculty Counselor.

Professional:  American Institute of Architects, member.
Nebraska Society of Architects, member.
AIA Lincoln, member.

Community:  Band Parents, Member and Volunteer.
South Street Temple, Chair, Master Planning Committee.

2003/04  As **ACSA Faculty Counselor**, attended business meetings representing the University of Nebraska Architecture Program:
West/East Central Meeting @ Ball State University.
National Meeting @ Miami Beach.
Spring Meeting @ University of Minnesota.

University:  Senator, Academic Senate.
Member, Academic Rights and Responsibilities Panel.

College:  College Re-Organization Committee.

Department:  Student Affairs Committee.
ACSA Faculty Counselor.

Professional:  American Institute of Architects, member.
Nebraska Society of Architects, member.
AIA Lincoln, member.

Community:  Band Parents, Member and Volunteer.
South Street Temple, Chair, Master Planning Committee.

in the past

Parking Advisory Committee, Member (1993 - 1996).

College:  Curriculum and Program, Chair.
Library Committee, Chair.
Distance Learning Committee, Member.
Architecture College Council assessment of Dean Cecil Steward.

Department:  Faculty Affairs Committee, Chair, (97/8).
Student Affairs Committee, Member (chair 01-03).
Technology Curriculum Committee (94-96).
Summer Internship Coordinator (96-02).
NAAB Accreditation work.
Student Affairs – MARCH Admissions Sub-Committee.
Student Affairs – 3rd-Year Admissions Sub-Committee.

Professional:  Joselyn Castle Institute for Sustainable Communities, Member of the Board, ending 01.
IDP State Educational Coordinator, American Institute of Architects, Washington, D.C., ending 02.
Connections; AIA Nebraska Annual Convention; member of the planning committee (98).
American Institute of Architects, Member.
Nebraska Society of Architects, Member.
Association of Collegiate Schools of Architecture, Candidate for West Central Regional Director, 1991 and 1993.
AIA Architects in Education Committee, Member, 1990/91.

Community:
The Near South Neighborhood Association; Member of the Board of Directors; Section 12 Representative; Co-chair, Recycling Committee, ending 02.
The Lincoln Track Club, Member.
The Prescott Parent Teacher Association, Member and Volunteer.
Dream Catchers Therapeutic Riding Inc., Member of the Board, ending 04.
South Street Temple; Member of the Board of Trustees, ending 03.