

# Richard R. Gnat, LEED AP

Assistant Professor  
Department of Architecture  
College of Architecture, Planning and Design  
Kansas State University  
Manhattan, Kansas 66506-2901  
rgnat@ksu.edu

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## Education

**CORNELL UNIVERSITY**, Ithaca, New York  
**Master of Architecture** – (1988-90) 1997  
Graduate Studies in Architectural and Urban Design  
Minor Concentration: Architectural History

**BALL STATE UNIVERSITY**, Muncie, Indiana  
**Bachelor of Architecture** - 1986  
**Bachelor of Science**: Environmental Design - 1986

## Professional Registration

**LEED Accredited Professional** - 2004  
**City of Chicago Registered Energy Professional** - 2003  
**Licensed Architect State of Illinois** - 1989

## Teaching Experience

**KANSAS STATE UNIVERSITY**, Manhattan, Kansas  
**Visiting Assistant Professor**  
Studio & Seminar Courses: Aug. 2007 – Present  
**Member Graduate Faculty**: 2007 - Present

**ANDREWS UNIVERSITY**, Berrien Springs, Michigan  
**Assistant Professor**  
Studio, Core & Elective Courses: July 1996 - June 1998

**ILLINOIS INSTITUTE OF TECHNOLOGY**, Chicago, Illinois  
**Visiting Professor**  
Graduate Studio: Sept. 1993 - May 1994

**CORNELL UNIVERSITY**, Ithaca, New York  
**Teaching Assistant**  
Full tuition and expenses stipend: Aug. 1989 - May 1990  
**Research Assistant**  
Partial stipend: Jan. 1989 - May 1989

## Professional Experience

**PAPPAGEORGE / HAYMES ARCHITECTS LTD**, Chicago, Illinois  
**Senior Project Architect / Chair Sustainable Design Committee**: Aug. 2006 – Aug 2007

**OWP/P ARCHITECTS**, Chicago, Illinois  
**Associate / Senior Project Designer / Senior Project Architect**: Nov. 2001 - July 2006

**KRUECK & SEXTON**, Chicago, Illinois  
**Project Designer / Project Architect**: Dec. 2000 - Sept. 2001

**PERKINS & WILL**, Chicago, Illinois  
**Associate / Senior Project Designer / Senior Project Architect**: Aug. 1998 - Dec. 2000  
**Architect**: Oct. 1993 - Dec. 1993

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## Professional Experience Continued

**SKIDMORE OWINGS & MERRILL**, Chicago, Illinois  
**Project Architect / Project Designer:** May 1994 - Feb. 1996  
**Intern Architect / Designer:** June - Aug. 1989  
**Intern Architect / Designer:** Aug. 1986 - Aug. 1988  
**Intern Architect / Designer:** Sept. 1984 - Feb. 1985

**CHICAGO PARK DISTRICT**, Chicago, Illinois  
**Consulting Project Designer / Project Architect:** Dec. 1990 - Oct. 1993

**DOWNING HASCUP ARCHITECTS**, Ithaca, New York  
**Intern Architect / Designer:** Aug. 1988 - May 1989

**RICHARDSON, MUNSON & WEIR**, Indianapolis, Indiana  
**Intern Architect:** May 1985 - Aug. 1985 & Dec. 1985 - Jan. 1986

**NEET GNAT ARCHITECTS**, Chicago, Illinois  
**Principal:** 1994 – Present

## Courses Taught

### **KANSAS STATE UNIVERSITY**

**Spring 2010** (Proposed Fall 2009)

Studio: ADS 4 - Third Year Design Studio

Studio: ENVD 202 – First Year Interdisciplinary Design Studio

**Fall 2009**

Studio: ENVD 201 - First Year Interdisciplinary Design Studio

Studio: ADS 5 – Fourth Year Design Studio

**Spring 2009**

Studio: ADS 4 - Third Year Design Studio

Seminar: ADS 715 – Chicago Multi-unit Housing Types

Studio Critic ADS 8 – Professor Torgeir Norheim – Stavanger, Norway

**Fall 2008**

Studio: ENVD 201 - First Year Interdisciplinary Design Studio

Studio: ADS 5 – Fourth Year Design Studio

**Spring 2008**

Studio: ENVD 202 – First Year Interdisciplinary Design Studio

Studio: ADS 4 – Third Year Design Studio

Studio Critic ADS 8 – Professor Nathan Howe – Prefab Studio

**Fall 2007**

Studio: ADS 3 – Third Year Design Studio

Seminar: ADS 715 – Chicago Multi-unit Housing Types

### **ANDREWS UNIVERSITY**

**Spring 1998**

Studio: Travel Abroad Studio - TOUR ITALIA 98

Elective: Squares and Piazzas of Italy

Elective: Designing a Film

**Winter 1998**

Studio: Arch 456 - Advanced Architectural Design II - Integrative Design Studio

**Fall 1997**

Studio: Arch 455 - Advanced Architectural Design I - Integrative Design Studio

Elective: Arch 390-002 - Hands on Steel – Small scale design and fabrication projects

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<b>Courses</b>	<b>ANDREWS UNIVERSITY (Continued)</b>
<b>Taught</b>	<b>Spring 1997</b>
<b>Continued</b>	Studio: Arch 357 - Intermediate Design Studio III Lecture: Arch 363 - History of Architecture III - Modern Architecture
	<b>Winter 1997</b>
	Studio: Arch 456 - Advanced Architectural Design II - Integrative Design Studio Lecture: Arch 150 - Design Concepts in Architecture
	<b>Fall 1996</b>
	Studio: Arch 455 - Advanced Architectural Design I - Integrative Design Studio Elective: Arch 390-321 - Chicago Multi-Unit Housing Types
	<b>ILLINOIS INSTITUTE OF TECHNOLOGY</b>
	<b>Spring 1994</b>
	Studio: Arch 544 - Graduate Architectural Studio - Civic Design Studio
	<b>Fall 1993</b>
	Studio: Arch 543 - Graduate Architectural Studio - Civic Design Studio
	<b>CORNELL UNIVERSITY</b>
	<b>Teaching Assistant Spring 1990</b>
	Arch 262 - Building Technology, Materials and Methods - Professor Bostick Arch 342 - Architecture as a Cultural System - Professor MacDougall
	<b>Teaching Assistant Fall 1989</b>
	Arch 151 - Drawing I - Professor Mulcahy Arch 411 - Professional Practice - Professor Schack
	<b>Research Assistant Spring 1989</b>
	Arch 362 - Environmental Controls II - Mechanical and Passive Systems - Professor Downing
<b>Selected Projects</b>	<b>PAPPAGEORGE / HAYMES ARCHITECTS LTD</b>
	<b>Park Michigan Condominium Tower</b> , Chicago, Illinois Project Architect (80 story mixed use condominium tower)
	<b>OWP/P ARCHITECTS</b>
	<b>Garfield Middle School</b> , Cleveland, Ohio Senior Project Designer (New construction K-8 420 student school)
	<b>Stevenson High School Orchestra Room Addition</b> , Lincolnshire, Illinois Senior Project Designer, Senior Project Architect (New construction 5,000 sq. ft. addition)
	<b>West Side Relief High School</b> , Cleveland, Ohio Senior Project Designer (New construction 1,500 student 4 year high school)
	<b>Illinois Rare Isotope Accelerator Science Center</b> , Argonne, Illinois Senior Project Designer, Senior Project Architect (New construction research laboratory)
	<b>KRUECK &amp; SEXTON</b>
	<b>Chicago Christian Industrial League SRO</b> , Chicago, Illinois Project Designer, Project Architect (Single Room Occupancy apartment hotel)
	<b>PERKINS &amp; WILL</b>
	<b>Crate &amp; Barrel Corporate Headquarters</b> , Northbrook, Illinois Senior Project Architect (Corporate headquarters)
	<b>Oak Terrace Elementary School</b> , Highwood, Illinois Senior Project Designer, Senior Project Architect (New construction K-8 680 student school)

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## Selected

### Projects

### Continued

#### SKIDMORE OWINGS & MERRILL

**Lucky Goldstar China Regional Corporate Headquarters**, Beijing, China

Project Designer (Twin tower high rise corporate headquarters)

**State Street Renovation**, Chicago, Illinois

Designer (Convert urban mall to traditional streetscape)

**CTA Green Line Renovation**, Chicago, Illinois

Project Designer (Schematic design for 64<sup>th</sup> and Halsted Street elevated train station)

**Jin Mao Building**, Shanghai, China

Project Designer, Project Architect (88 story mixed use hotel, office tower & retail podium)

**US Gypsum Headquarters (formerly AT&T II)**, Chicago, Illinois

Intern Architect (High rise corporate headquarters)

**Arlington Park Race Track**, Arlington Park, Illinois

Intern Architect (Horse racing facility)

**McCormick Place North Hall**, Chicago, Illinois

Intern Architect (1.5 million square foot exhibition hall)

#### CHICAGO PARK DISTRICT

**Rainbow Beach Park Fieldhouse**, Chicago, Illinois

Principal Designer, Project Architect (New construction 20,000 sq. ft. fieldhouse)

**Douglas Park Garden Hall Restoration**, Chicago, Illinois

Project Architect (Historic restoration of landmark cast in place concrete structure)

**Humboldt Park Receptory Restoration**, Chicago, Illinois

Project Architect (Historic restoration of landmark building)

**Multiple Exterior Renovation and ADA Compliance Projects**, Chicago, Illinois

Project Designer, Project Architect (Renovate historic buildings for ADA compliance)

#### NEET GNAT STUDIO

**Nath Residence**, South Milwaukee, Wisconsin (Residential addition and remodeling)

**Shoemaker Tinkham Residence**, Evanston, Illinois (Residential addition and remodeling)

**Bilina Residence**, Chicago, Illinois (Residential remodeling)

**Neet Gnat Residence**, Chicago, Illinois (Residential remodeling and porch addition)

## Honors &

### Activities

#### PRESENTATIONS / EXHIBITIONS / JURIST

##### 98th ACSA Annual Meeting: RE building

Peer Reviewed Paper Presentation: *The Chicago Courtyard Apartment Building: A Sustainable Model Type*, Accepted for presentation March 2010

##### AIA Illinois Annual Meeting and Academic Symposium: Being Bold!

Peer Reviewed Paper Presentation: *Being Bold: Rethinking Mid-Rise Apartment Building Design by Combining Apartment Planning Strategies from 1909 and Elevator Technology from 2009*, Nov. 2009

##### Kansas State University: Freshman Survey of the Design Professions Course

Guest Lecturer: *SPACE*<sup>3</sup>, Oct. 2009

##### Kansas State University: Spring 2009 Faculty Show

*Type / Variant Analysis: Chicago Courtyard Apartment Buildings*, March 2009

##### Kansas State University: 2009 Sustainability Conference

Peer Reviewed Poster Presentation: *Looking Backward in Order to Move Forward: The Chicago Courtyard Apartment Building*, Jan. 2009

##### AIA Illinois Annual Meeting and Academic Symposium on Breaking New Ground

Peer Reviewed Paper Presentation: *Chicago Courtyard Apartment Buildings: A Type Variant Analysis*, Nov. 2008

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Honors &  
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## PRESENTATIONS / EXHIBITIONS / JURIST (Continued)

**Kansas State University: Freshman Survey of the Design Professions Course**

Guest Lecturer: *Recent Professional Projects*, Oct. 2007

**Chicago AIA Young Architects PIA Program - *Young Architects in Academia***

Guest Panelist, July 1998

**A.I.A. Southwest Michigan Chapter 1996 Design Awards**

Jurist, Nov. 1996

## PUBLICATIONS

***The Chicago Courtyard Apartment Building: A Sustainable Model Type***, Accepted for publication in the conference proceedings for the 98th ACSA Annual Meeting: RE building, March 2010

***Being Bold: Rethinking Mid-Rise Apartment Building Design by Combining Apartment Planning Strategies from 1909 and Elevator Technology from 2009***, Accepted for publication in the conference proceedings for the AIA Illinois Annual Meeting and Academic Symposium: Being Bold, Nov. 2009

***Looking Backward in Order to Move Forward: The Chicago Courtyard Apartment Building***, Poster published in the conference proceedings for the Kansas State Sustainability Conference, Jan. 2009

***Chicago Courtyard Apartment Buildings: A Type Variant Analysis***, Abstract published in the conference proceedings for the AIA Illinois Annual Meeting and Academic Symposium: Breaking New Ground Nov. 2008

## ARTICLES

K-State News: ***K-STATE Architect Studies Energy-Efficient Design of a Chicago Building Style from the Early 1900's***, April 23, 2009

Architectural Record: ***A New Era in School Construction Begins***, 2001

## GRANTS

**Andrews University**: Faculty Research Grant - 1997

Chicago Multi-unit Housing Types: 1870 - 1930

## AWARD WINNING PROJECTS

**Adlai E. Stevenson High School**, OWP/P Architects

AIA Chicago 2006 Award Winner

**Crate & Barrel Corporate Headquarters**, Perkins & Will

AIA Chicago 2003 Award Winner

**Jin Mao Building**, Skidmore, Owings & Merrill

AIA National 2001 Award Winner

**State Street Renovation Project**, Skidmore Owings & Merrill

AIA Chicago 1998 Award Winner

## GUEST CRITIC

**Kansas State University**, Manhattan, Kansas – 2007-09

**Columbia College**, Chicago, Illinois - 2004

**Andrews University**, Berrien Springs, Michigan - 1992-98

**Notre Dame University**, South Bend, Indiana - 1997

**University of Illinois at Chicago**, Chicago, Illinois - 1994-96

**Ball State University**, Muncie, Indiana - 1985-86

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## COMMITTEES / ADVISOR

**Kansas State University:** AIAS Faculty Advisor, 2007 - 2008

**Andrews University:** TOUR ITALIA 98 - Faculty Director, 1998

**Andrews University:** Tau Sigma Delta - Faculty Advisor, 1996 - 1998

**Andrews University:** Curriculum Committee, 1996 - 1998

**Andrews University:** Accreditation Committee, 1996 - 1998

## ACADEMIC TRAVEL PROGRAMS

**TOUR ITALIA 98:** (Andrews University Faculty Leader)

Visited: Italy, Switzerland, Greece, France, England & Scotland, Mar. - June 1998

**TOUR ITALIA 98:** (Planning trip)

Visited: Italy, Aug. - Sept. 1997

**PolyArc Study Tour:** (Ball State student participant)

Visited: England, Scotland, Wales, Ireland, France, Italy & Spain, Mar. - May 1986

## INDEPENDENT TRAVEL

India: New Delhi, Agra, Hyderabad and Jaipur - Planned trip Jan. 2010

Japan: Tokyo, Nara, Koyasan and Kyoto - 2003

Vienna, Austria & Istanbul, central and southern Turkey - 1995

Tokyo & Kyoto, Japan, Taiwan, Beijing and northern China and Hong Kong - 1993

## STUDENT AWARDS

### Kansas State University

Eric Salmon, Merit Award, Annual Bowman Forum (1 of 3 awards out of 64 entries)

Studio Course ADS 3, Project: "Gateway to the Flint Hills", \$500 Scholarship prize, Fall 2007

### Ball State University

Richard Gnat, Citation, All-Department Sketch Problem - Spring 1985

Richard Gnat, Finalist, ICMA Design Competition - Spring 1983