

# Architecture

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## Department Information

- **Department Chair:**  
Susan Kliman, Ph.D.
- **Graduate Coordinator:**  
Cindy Urness, M.Arch.
- **Department Location:**  
Renaissance Hall
- **Department Phone:**  
(701) 231-6151
- **Department Web Site:**  
[www.ndsu.edu/sodaa/](http://www.ndsu.edu/sodaa/) (<http://www.ndsu.edu/sodaa/>)
- **Application Deadline:**  
February 1 for fall semester, portfolio required
- **Credential Offered:**  
Master of Architecture (M.Arch.)
- **English Proficiency Requirements:**  
TOEFL iBT 80; IELTS 6.5, Duolingo 105

North Dakota State University (NDSU) offers a 5-year National Architectural Accrediting Board (NAAB) accredited, first-professional Master of Architecture (M.Arch.) degree program housed primarily in a beautifully-restored historic industrial building in downtown Fargo, which has emerged as an exciting, student-oriented urban district. Most students entering the graduate program in architecture come directly from the NDSU pre-professional Bachelor of Science in Architecture program. The curriculum includes field trips to cities across the country and is supported by a professionally-staffed wood shop, digital media labs, and laser cutters and 3D printing for model-making. Both traditional and digital media are emphasized. An optional semester abroad, plus foreign study tours during summers are offered.

In the United States, most registration boards require a degree from an accredited professional degree program as a prerequisite for licensure.

The NAAB, which is the sole agency authorized to accredit professional degree programs in architecture offered by institutions with U.S. regional accreditation, recognizes three types of degrees: the Bachelor of Architecture, the Master of Architecture, and the Doctor of Architecture. A program may be granted an eight-year, three-year, or two-year term of accreditation, depending on the extent of its conformance with established educational standards. The next accreditation visit will be in 2026.

Doctor of Architecture and Master of Architecture degree programs may require a pre-professional undergraduate degree in architecture for admission. However, the pre-professional degree is not, by itself, recognized as an accredited degree.

## Admission Requirements

- Students currently enrolled in the 4-year pre-professional degree at NDSU may apply to the Master of Architecture program. Transfer students with pre-professional or professional degrees in architecture from another school may be considered for admission to years 4 and 5 in the program, based on test scores, GPA, and portfolio review. Transfer students should contact the department directly before application to the Graduate School.
- Candidates must have earned a cumulative grade point average of 3.0 to be considered for full graduate standing

## Curriculum

Click here for the latest information on the Curriculum. ([https://www.ndsu.edu/architecture/academics/master\\_of\\_architecture/](https://www.ndsu.edu/architecture/academics/master_of_architecture/))

Click here for course descriptions. (<http://catalog.ndsu.edu/past-bulletin-archive/2022-23/course-catalog/descriptions/arch/>)

### **Bakr Mourad Aly Ahmed, Ph.D.**

Virginia Tech, 2002

Creative/Research Interests: Beach Resort Design, Sustainable Design Modeling, Eco-Tourism Development, Building Capacity Measures, Advanced Environmental Planning

### **Mark Barnhouse, M.Arch.**

Pratt Institute, 1988

Creative/Research Interests: Water Resources and the Built Environment, and the Graphic Interpretation of Parametric Data about the Built Environment

**David Bertolini, Ph.D.**

Temple University, 2007

Creative/Research Interests: Architecture and Film Theory, Ideology and Aesthetics

**David A. Crutchfield, M.Arch., AIA**

University of Texas at Austin, 2004

Creative/Research Interests: Theoretical Inquiry into Architecture as the Interrelation of Nature, Culture, and Aesthetics; Innovation, Analysis, and Critical Evaluation of Eco-social Design; Sustainable Design in Professional Practice

**Heather L. Fischer, MDS-HP**

Boston Architectural College, 2014

Creative/Research Interests: Architectural Drawing; Environmental Design/Planning; Historic Preservation; Public Policies; Rural/Cultural Landscapes, and Planning

**Paul H. Gleye, Ph.D.**

University of California Los Angeles, 1983

Creative/Research Interests: Place-making, Historic Preservation, City Centers

**Charlott Greub, M.Arch.**

Kunstakademie Düsseldorf, 1992

Creative/Research Interests: Art, Urban Planning, and Design

**Susan Kliman, Ph.D.**

University of Arizona, 2015

Creative/Research Interests: Desert Architecture, Energy Modeling, Sustainability

**Ganapathy Mahalingam, Ph.D.**

University of Florida, 1995

Creative/Research Interests: Computer-Aided Architectural Design, Architectural Acoustics, Computational Modeling of Design, Interdisciplinary Research, Architectural Philosophy and the Architectural Genome Project

**Ronald H.L.M. Ramsay, M.Arch.**

University of Texas at Austin, 1992

Creative/Research Interests: Architectural History, Historic Preservation, the Progressive Era, Planning History, Professionalization, Faith and Form

**Regin Schwaen, M.A.A.**

City Building, Arkitektskolen i Aarhus, 1992

Creative/Research Interests: Urban Buildings, Conceptual Models, Minimal Concrete Structures, Visual Communication

**Cindy Urness, M.Arch.**

Pratt Institute, 1988

Creative/Research Interests: Building Technology, Urban Design, Utopian Cities, Sustainable Design, Universal Design, Student Success

**Stephen Wischer, M.Arch., MFA**

University of Calgary, 2004

Creative/Research Interests: History/Theory, Existential Philosophy, Interdisciplinary Relationships, Art, Embodied Artifacts, Process, Experience and Poetics