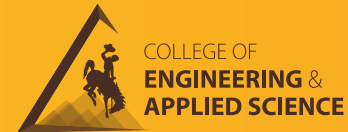


WHY UW?


CONTACT INFORMATION



UNIVERSITY OF WYOMING

300+ MERIT-BASED SCHOLARSHIPS ARE OFFERED EACH YEAR

90% OF CEAS COURSES ARE TAUGHT BY ENGINEERING FACULTY

18:1 STUDENT-FACULTY RATIO
 (PLUS, AVERAGE CLASS SIZE OF 28)

88% RATE OF EMPLOYMENT IN STUDENT'S CHOSEN FIELD W/IN SIX MONTHS OF GRADUATION

5-12% OF SENIORS PASS THE FUNDAMENTALS OF ENGINEERING EXAM ABOVE AVERAGE

1000 E. University Ave. Laramie, WY 82071
Phone: 307-766-4253
Email: enginfo@uwyo.edu
uwyo.edu/civil

CIVIL AND ARCHITECTURAL ENGINEERING FACULTY

Anthony Denzer - Dept. Head
Ph.D., University of California, Los Angeles, 2005

Mohamed M. Ahmed
Ph.D., P.E., University of Central Florida, 2012

Michael G. Barker
Ph.D., P.E., University of Minnesota, 1990

Kevin M. Befus
Ph.D., University of Texas at Austin, 2015

Jonathan A. Brant
Ph.D., P.E., University of Nevada, 2003

Jon A. Gardzelewski
M.Arch., AIA, University of Oregon, 2005

Shawn Griffiths
Ph.D., University of Texas at Austin, 2015

John P. Judd
Ph.D., P.E., Virginia Tech, 2015

Ryan Kobbe
M.S., P.E., Washington State University, 2005

Khaled Ksaibati
Ph.D., P.E., Purdue University, 1990

David Mukai
Ph.D., University of Washington, 1991

Matthew Newman
M. Arch., M.S. AIA, University of Colorado, 2008

Kam Ng
Ph.D., P.E., Iowa State University, 2011

Fred Ogden
Ph.D., P.E., P.H., Colorado State University, 1992

Noriaki Ohara
Ph.D., University of California, Davis, 2003

Andrew D. Parsekian
Ph.D., Rutgers University, 2011

Gang Tan
Ph.D., P.E., Massachusetts Institute of Technology, 2005

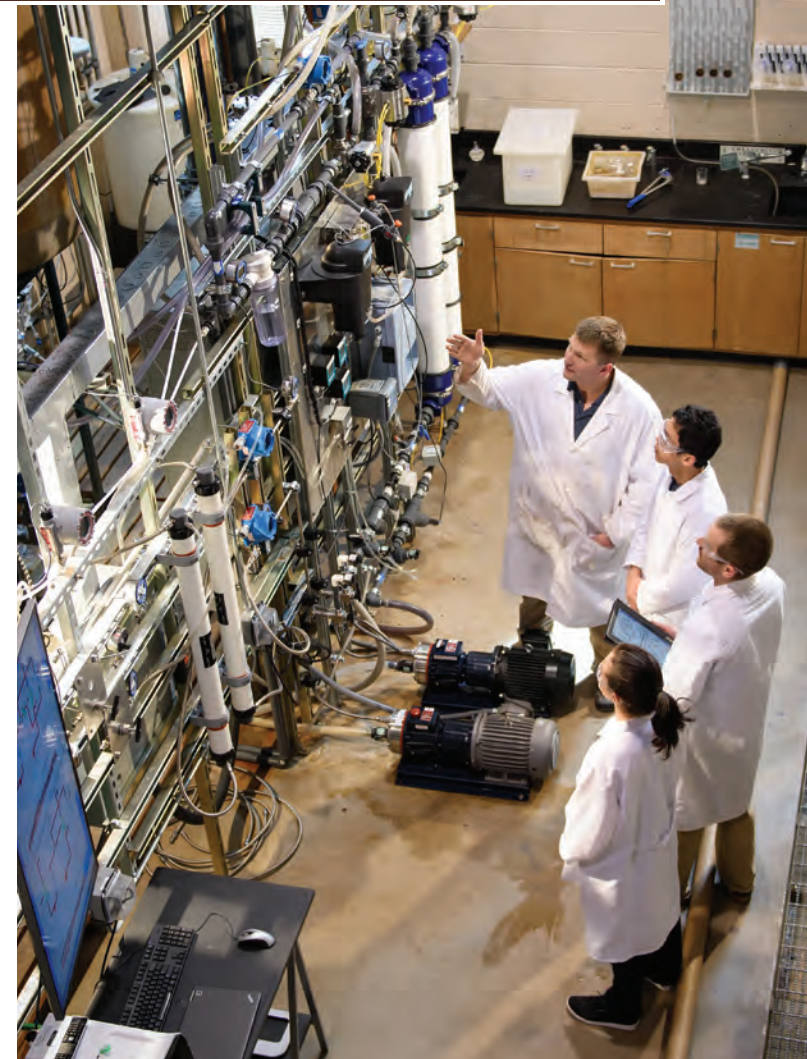
Jennifer Eisenhauer Tanner
Ph.D., P.E., University of Texas at Austin, 2003

Michael A Urynowicz
Ph.D., P.E., Colorado School of Mines, 2000

Liping Wang
Ph.D., P.E., National University of Singapore, 2007

Jianting Zhu
Ph.D., P.E., Dalhousie University, 1996

Milan Zlatkovic
Ph.D., P.E., University of Utah, 2012



3 RESIDENCE HALL FLOORS WITH A COMPUTING LABORATORY ARE DESIGNATED FOR ENGINEERING STUDENTS ONLY

25+ RECOGNIZED ENGINEERING STUDENT ORGANIZATIONS GET INVOLVED IN ASCE (AMERICAN SOCIETY OF CIVIL ENGINEERING), AEI (ARCHITECTURAL ENGINEERING INSTITUTE), TBP (TAU BETA PI), SWE (SOCIETY OF WOMEN ENGINEERS) AND MANY MORE.



COLLEGE OF ENGINEERING & APPLIED SCIENCE

UNIVERSITY OF WYOMING

BUCKING THE SYSTEM SINCE 1886.

CIVIL AND ARCHITECTURAL ENGINEERING

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CIVIL & ARCHITECTURAL ENGINEERING

PROVIDES ABET-ACCREDITED DEGREE PROGRAMS IN CIVIL ENGINEERING AND ARCHITECTURAL ENGINEERING, AS WELL AS A MINOR IN LAND SURVEYING.

Civil engineering majors are provided course options in environmental, geotechnical, structural, transportation, and water resource engineering. Architectural engineering majors have course options in building structural systems and building mechanical systems. Our programs combine fundamental theory, experimental laboratory experiences and computer modeling and simulation. Incoming freshmen experience at least one designed-based course each year in an innovative course sequence called VISTA (Vertically Integrated Science and Technology Application), where students tackle modern engineering challenges from their very first semester. Undergraduate students find on-campus opportunities in the research laboratories and with a unique cooperative learning experience on the Wyoming Department of Transportation's Design Squad.

THEMES IN

CIVIL & ARCHITECTURAL ENGINEERING:

Environmental stewardship—Sustainable practices for natural and man-made systems.

Infrastructure design, repair and rehabilitation—Extending the life and utility through developments in materials technology and systems operation.

Rural transportation safety—Enhancing the safety of all forms of the transportation network in the rural west.

Sustainable building practices—Model, create and operate buildings that are energy efficient and resilient.

Water resources—Understanding the changing hydrologic processes that govern the water resource.

CAREERS IN

CIVIL & ARCHITECTURAL ENGINEERING:

Graduates from our program find employment with public agencies, private firms and in industry in small towns and large cities nationwide. Our placement of students in positions or in graduate schools each year is nearly 100 percent. The U.S. Bureau of Labor Statistics projects 8 percent employment growth from 2014-2024 in civil engineering and 4 percent growth for architectural engineers.

DID YOU KNOW?

ARCHITECTURAL ENGINEERING STUDENTS HAVE A BIENNIAL OPPORTUNITY TO TRAVEL TO

LONDON, PARIS, AND BARCELONA TO STUDY THE WORLD'S ARCHITECTURE



\$84,770

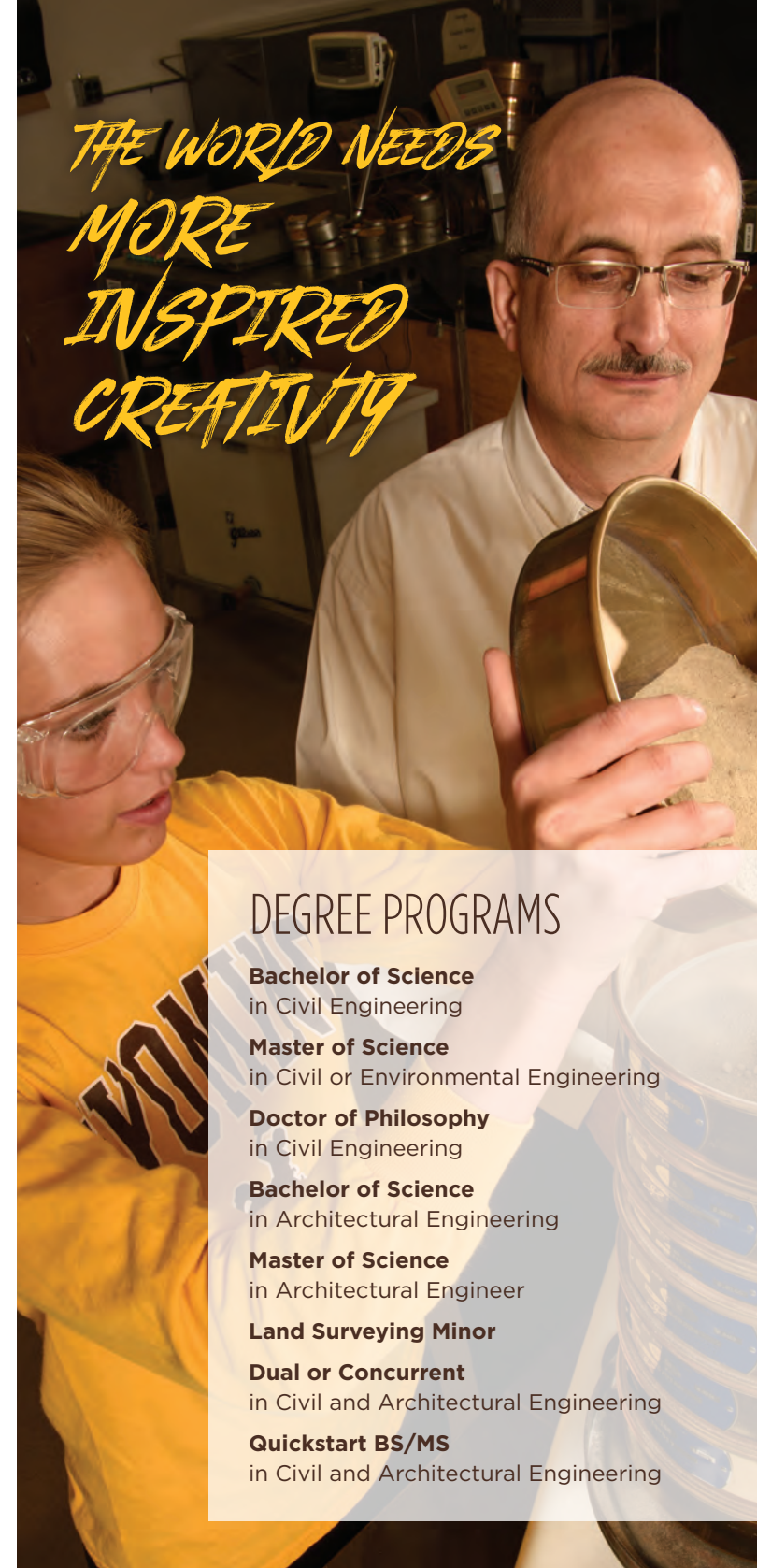
THE AVERAGE ANNUAL SALARY FOR CIVIL ENGINEERS WAS \$84,770 IN 2017.



CUTTING-EDGE RESEARCH

UW CIVIL IS DOING CUTTING EDGE RESEARCH IN INTELLIGENT TRANSPORTATION SYSTEMS.

THE WORLD NEEDS
MORE
INSPIRED
CREATIVITY



DEGREE PROGRAMS

Bachelor of Science
in Civil Engineering

Master of Science
in Civil or Environmental Engineering

Doctor of Philosophy
in Civil Engineering

Bachelor of Science
in Architectural Engineering

Master of Science
in Architectural Engineer

Land Surveying Minor

Dual or Concurrent
in Civil and Architectural Engineering

Quickstart BS/MS
in Civil and Architectural Engineering

Find out more at uwyo.edu/civil