



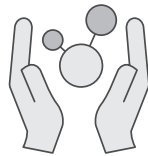
College of Engineering  
UNIVERSITY OF WISCONSIN-MADISON

# SNAPSHOT

2023 v3.1

## DEPARTMENT OF MATERIALS SCIENCE AND ENGINEERING

### TOP THINGS TO KNOW



Working closely with industry partners, as well as graduate students and faculty mentors in research laboratories,

our undergraduate students gain hands-on experience working on scientific and engineering projects that impact societal needs and prepare them to become leaders in materials science and engineering.



Our faculty are recognized leaders in the field. Two are members of

National Academy of Engineering, are fellows of the American Association for the Advancement of Science, and 10 have earned national young investigator awards.



Our graduate students have received numerous internal and external fellowships, including those through the U.S. Department of Energy Nuclear Energy University Program (NEUP); the U.S. Department of Defense Science, Mathematics and Research for Transformation

(SMART); the National Science Foundation, Wisconsin Distinguished Graduate Fellows, and College of Engineering Graduate Engineering Research Scholars, among others.

#### STUDENT ENROLLMENT

98

UNDERGRADUATE

95

GRADUATE

#### DEGREES CONFERRED

24

UNDERGRADUATE

31

GRADUATE

#### NATIONAL PUBLIC RANKING

according to U.S. News & World Report

9<sup>th</sup>

UNDERGRADUATE

7<sup>th</sup>

GRADUATE

## DEGREES OFFERED

# BS

- Materials Science and Engineering

# MS

- Materials Science and Engineering
- Materials Engineering

# PhD

- Materials Science and Engineering

## STARTING SALARIES AND PLACEMENT\*

**\$68,000+**  
UNDERGRADUATE

**95%**  
PLACEMENT

Undergraduates placed in a job or post-graduate studies within a year of graduation

\*approximate per year

## ACCOMPLISHED FACULTY

# 4

American Association for the  
Advancement of Science fellows

# 10

Federal Young Investigator  
Awards

# 2

National Academy of  
Engineering members

# 21

Tenured or tenure-track  
faculty

## RESEARCH AREAS

Electronic and quantum materials

Computational materials and  
materials informatics

Soft and hybrid materials

Materials for extreme environments  
and advanced manufacturing

## RESEARCH FACILITIES

Biological and Biomaterials  
Preparation, Imaging and  
Characterization Laboratory

Materials Research Science and  
Engineering Center

Wisconsin Centers for  
Nanotechnology

Wisconsin Center for Applied  
Microelectronics

Wisconsin Applied Computing  
Center

## DEPARTMENT CHAIR



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Visit us on the web.



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