



NEWS RELEASE

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University of Wisconsin–Madison wins 2024 NCEES Engineering Education Award

Department of Civil and Environmental Engineering receives \$25,000 grand prize for community enhancement project

NCEES is pleased to announce that the University of Wisconsin–Madison is the grand prize winner of the 2024 NCEES Engineering Education Award. The university received the award for a project completed by the department of civil and environmental engineering. The award jury met virtually on June 4, 2024, to select the \$25,000 grand prize winner.

For the school's project, *Lakefront Park Improvements*, a team of senior engineering design students created three design alternatives to revitalize the park. The team designs explored the range, cost, and applicability of the project goals. The jury praised the project for providing students with hands-on, real-world project experience that supports the health, safety, and welfare of the public.

The jury selected seven additional winners to receive awards of \$10,000 each:

■ **Arizona State University**

Ira A. Fulton Schools of Engineering

Well-Pump System at the Bondo Teachers Training College in Bondo, Kenya

■ **Dartmouth College**

Thayer School of Engineering

Bike Walk Census Tool Designed for More Inclusive Transportation Planning in College Downtown

■ **George Mason University**

Sid and Reva Dewberry Department of Civil, Environmental, and Infrastructure Engineering

Water Disinfection Facility, San Pablo De Amali, Ecuador

■ **Lawrence Technological University**

Department of Civil and Architectural Engineering

State Fair Transit Center

■ **Seattle University**

Department of Civil and Environmental Engineering

Seismic Retrofit and Structural Improvement of a Camp Facility for Children with Life-Altering Medical Conditions

■ **University of Nebraska–Lincoln**

Charles W. Durham School of Architectural Engineering and Construction
U.S. Department of Veterans Affairs Ambulatory Care Center

■ **University of Wisconsin–Madison**

Department of Civil and Environmental Engineering
Community Manure Treatment Facility

The jury selected one honorable mention:

■ **Olivet Nazarene University**

Martin D. Walker School of Science, Technology, Engineering, and Mathematics
Efficient, Affordable, and Accessible House Design

The NCEES Engineering Education Award recognizes engineering programs that encourage collaboration between students and professional engineers. EAC/ABET-accredited programs from all engineering disciplines were invited to submit projects that integrate professional practice and education.

A jury of NCEES members and representatives from academic institutions and engineering societies selected the winners from 38 entries. The jury members considered the following criteria:

- Successful collaboration of faculty, students, and licensed professional engineers
- Protection of public health, safety, and/or welfare of the public
- Multidiscipline and/or allied profession participation
- Knowledge or skills gained
- Effectiveness of display board, abstract, and project description

Profiles of the winning submissions will be posted as available at ncees.org/award.

ABOUT NCEES

The National Council of Examiners for Engineering and Surveying is a nonprofit organization made up of engineering and surveying licensing boards from all U.S. states, the District of Columbia, Guam, Puerto Rico, the Northern Mariana Islands, and the U.S. Virgin Islands. Since its founding in 1920, NCEES has been committed to advancing licensure for engineers and surveyors in order to safeguard the health, safety, and welfare of the U.S. public.

NCEES helps its member licensing boards carry out their duties to regulate the professions of engineering and surveying. It develops best-practice models for state licensure laws and regulations and promotes uniformity among the states. It develops and administers the exams used for engineering and surveying licensure throughout the country. It also provides services to help licensed engineers and surveyors practice their professions in other U.S. states and territories. For more information, please visit ncees.org.