



NCEES

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engineers and surveyors

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NEWS RELEASE

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University of Nebraska-Lincoln wins 2019 NCEES Engineering Education Award

Charles W. Durham School of Architectural Engineering and Construction takes \$25,000 grand prize for interdisciplinary design project

NCEES is pleased to announce that the University of Nebraska–Lincoln is the grand prize winner of the 2019 NCEES Engineering Education Award. The university received the award for a project completed by the Charles W. Durham School of Architectural Engineering and Construction. The award jury met June 4, 2019, in Clemson, South Carolina, to select the \$25,000 grand prize winner.

For the school's project, *Jack H. Miller Center for Musical Arts*, architectural engineering students collaborated with professional engineers, architects, and other professionals to design the structural, mechanical, and electrical systems for the Jack H. Miller Center for Musical Arts on the Hope College campus in Holland, Michigan. The design offers superior acoustics, integrated timber or engineered wood throughout 25 percent of the building, and a rooftop amenity space that can be used year-round.

The jury praised the project for involving different engineering disciplines and a practical design solution.

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

- Lipscomb University
Raymond B. Jones College of Engineering
Sustainable Water Treatment Prototype System for a Ghanaian Orphanage, School, and Hospital Campus
- Seattle University
Department of Civil and Environmental Engineering
Infrastructure Improvement of a County Road
- Seattle University
Department of Civil and Environmental Engineering
Seismic Assessment and Retrofit of a County Pump Station
- Smith College
Picker Engineering Program
Development of a Culvert Evaluation Program

- University of Cincinnati
Department of Civil and Architectural Engineering and Construction Management
Hoyes Field Elementary—A Net-Zero Energy School
- University of Wisconsin—Madison
Department of Civil and Environmental Engineering
Alternative Energy Generation at School A
- University of Wisconsin—Madison
Department of Civil and Environmental Engineering
Design for Removal of VOCs at Drinking Water Well 18

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 the 51 entries. The jury members considered the following criteria:

- Successful collaboration of faculty, students, and licensed professional engineers
- Protection of 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 are available online 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, Northern Mariana Islands, Puerto Rico, 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.