ASEE | AMERICAN SOCIETY FOR ENGINEERING EDUCATION

ASEE MATERIALS DIVISION 2022 AWARD WINNERS

MICHAEL ASHBY OUTSTANDING MATERIALS EDUCATOR AWARD

Elizabeth Holm

Carnegie Mellon University

Co-Sponsored by: **Ansys** MATERIALS

Dr. Holm's award will be presented at the 2022 North American Materials Education Symposium

August 7-9 – Carnegie Mellon University – Pittsburgh, PA

OUTSTANDING NEW MATERIALS EDUCATOR AWARD

Robert Lowe

University of Dayton

Dr. Lowe's award will be presented at both

The Materials Division Social – Tuesday 7:00pm
Technical Session 3 – Wednesday 8:00 am

BEST PAPER

Authentic Undergraduate Research in Machine Learning with The Informatics Skunkworks: A Strategy for Scalable Apprenticeship Applied to Materials Informatics Research

Benjamin Thomas Afflerbach, Nafsaniath Fathema, Anne Lynn Gillian-Daniel, Wendy C. Crone, & Dane Morgan

This paper will be presented Sunday, 26 June 3:00 in room 103A

MATERIALS DIVISION EVENTS AT THIS CONFERENCE

Technical Session 1
Sunday, 6/26, 1:15 PM - 2:45 PM, Room 103A
Design Courses, Introductory Courses, Lab Courses, and Entrepreneurial Mindset

Technical Session 2
Sunday, 6/26, 3:00 PM - 4:30 PM, Room 103A
Computation and Simulation, Machine learning, and Online Learning

Division Business Meeting
Monday, 6/27, 9:45 - 11:15 AM, Room M100A

Division Social
Tuesday, 6/28 7:00-9:00 PM
Lakes and Legends Brewing Company
1368 Lasalle Ave. Minneapolis, MN 55403

Technical Session 3
Wednesday, 6/29, 8:00 - 9:30 AM, Room 102F
Remote Learning, Design Thinking, and Award Presentation