



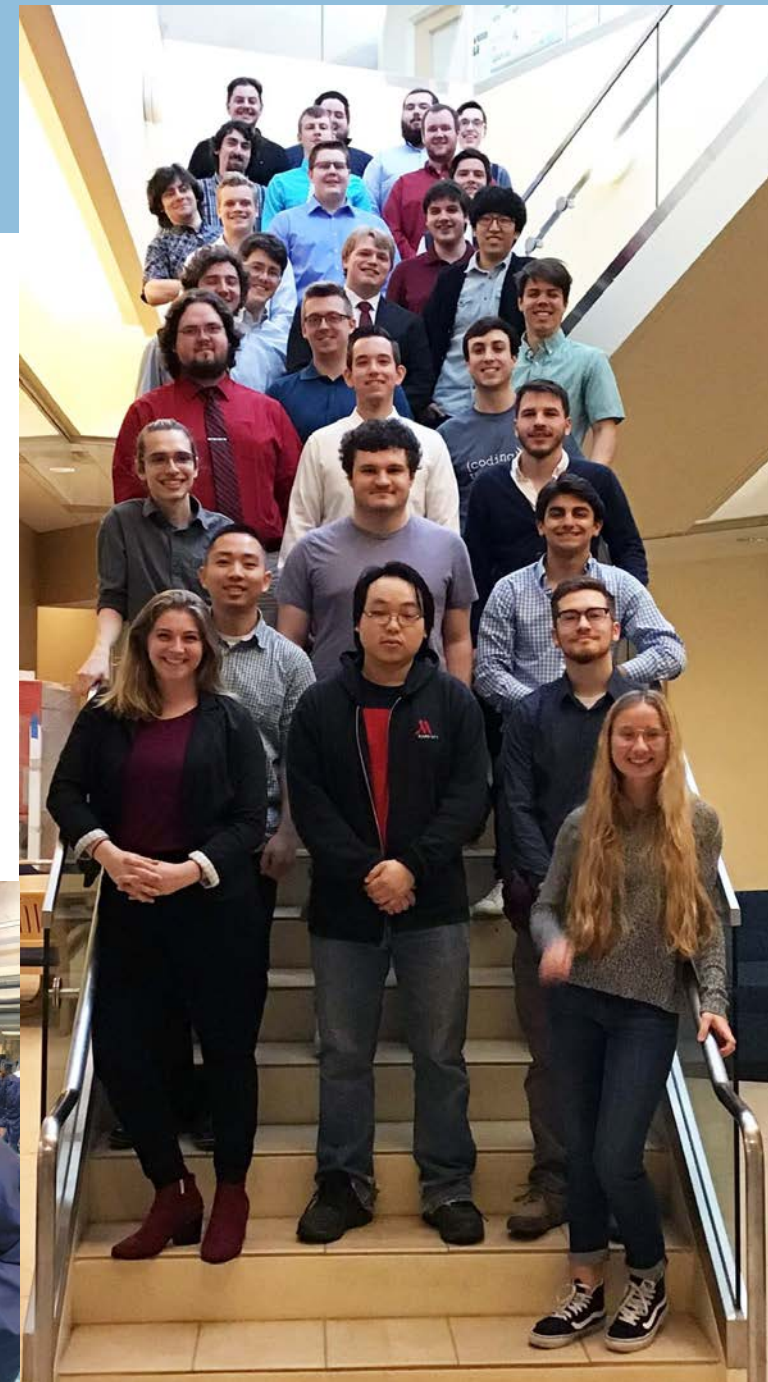
AI Education at UMaine

Penny Rheingans

Professor and Director of the School of Computing and Information Science, UMaine

Undergraduate Education

- Curricular Core
 - Program design and development foundations
 - Statistics
 - Electives in AI and supporting technologies
 - Applications to real problems
- UMaine Undergraduate Programs including AI Content
 - Computer Science BS/BA
 - Minors
 - Computer Science
 - Statistics



Graduate Education

- UMaine Graduate Programs including AI Content
 - Computer Science: MS, PhD
 - Spatial Informatics Science and Engineering: MSIS Certificate, MSIS/SISE MS, SISE PhD
 - MaineMBA: Concentration in Business Analytics
- Programs with some Courses, Topics, or Projects
 - Mathematics
 - Electrical and Computer Engineering
 - Chemical and Biomedical Engineering
 - Physics and Astronomy
 - Ecology and Environmental Science
 - Forestry
 - Earth and Climate Sciences
 - Policy and International Affairs
 - Communications, Media, and Journalism



UMaine Plans and Proposals

- Business Information Systems, Minor
- Business Analytics: MS
- Data Science and Engineering MS, Certificate, 4+1

