Today, institutions of higher education face many complex issues — from shifting demographics to aligning graduate education to meeting the needs of both students and the research enterprise to addressing sexual harassment and more. To inform national systemic change, the National Academies of Sciences, Engineering, and Medicine released a series of consensus reports that tackled these key issues. We invite you to join the conversation on the intersection between the changes called for nationally and the initiatives in the UMaine community, and explore a road map for future action.

Meeting Agenda

Tuesday, May 21

9:00-10:30  
**Mentoring Graduate Students Roundtable**  
Introduction by Dr. Layne Sherer, Program Officer with the Board on Higher Education and Workforce at the National Academies of Sciences, Engineering, and Medicine

Discussion moderated by Scott Delcourt, Associate Vice President for Graduate Studies and Senior Associate Dean

**Session Goal:** Discuss recommendations in the *Graduate STEM Education for the 21st Century* report from NAS and connect to initiatives currently underway on campus.

10:30-10:45  
Break

10:45-12:15  
**Diversity and Inclusive Excellence Roundtable**  
Introduction by Dr. Frazier Benya, Senior Program Officer with the Committee on Women in Science, Engineering, and Medicine (CWSEM) at the National Academies of Sciences, Engineering, and Medicine.

Discussion moderated by Dr. Susan Gardner, Director of Women's, Gender, and Sexuality Studies & The Rising Tide Center

**Session Goal:** Discuss recommendations in the *Sexual Harassment of Women: Climate, Culture, and Consequences in Academic Sciences, Engineering, and Medicine*. Connect to diversity and inclusive excellence initiatives currently underway on campus.

12:15-1:15  
Lunch and networking opportunity for participants

1:30-3:00  
**Public Forum: National Change and Local Action at the University of Maine**

National Academies staff will provide an overview of the key themes from the reports and the overlapping themes to a broad audience who may not have had exposure to the reports previously. Q&A and discussion will follow the presentations.

- *Graduate STEM Education for the 21st Century*
- *The Science of Effective Mentoring in Science, Technology, Engineering, Medicine, and Mathematics (STEMM)* - forthcoming in fall 2019
- *Sexual Harassment of Women: Climate, Culture, and Consequences in Academic Sciences, Engineering, and Medicine*
- *Integration of Arts and Humanities and Science, Engineering, and Medicine: Branches from the Same Tree*
3:00-3:15  Break

3:15-5:00  Integration of the Arts and Humanities in STEM
Introduction by Dr. Irene Ngun is an Associate Program Officer with the Board on Higher Education and Workforce (BHEW) at the National Academies of Sciences, Engineering, and Medicine.

Discussion moderated by Dr. Owen Smith, Director of the Intermedia MFA Program, the Alston D. and Ada Lee Correll Chair in New Media, and the Director of the Innovative Media Research & Commercialization Center (IMRC)

Session Goals: Discuss ways to implement recommendations in Integration of Arts and Humanities and Science, Engineering, and Medicine: Branches from the Same Tree. This will include highlighting initiatives currently underway as well as identifying areas that need strengthening.

5:00-6:00  Reception and Networking Hour, with remarks from President Ferrini-Mundy

Wednesday, May 22

9:00-11:00  Update on Strategic Visioning and Values process and UMS R&D Plan
Presentations by: President, Dr. Joan Ferrini-Mundy, Vice President for Research and Dean of the Graduate School, Dr. Kody Varahramyan, Senior Associate Provost for Academic Affairs, Dr. Jeff St. John,

Session Goals: An overview of progress to date on the University of Maine’s Strategic Vision and Values Process, the University of Maine System Research and Development Plan, and ways in which the recommendations from the National Academies reports will be integrated into implementation plans for both initiatives. Q&A and discussion will follow the presentations.

Conference Organizing Committee
Jason Charland, Director of Research Development
Scott Delcourt, Associate Vice President for Graduate Studies and Senior Associate Dean
Susan Gardner, Director of Women’s, Gender, and Sexuality Studies & The Rising Tide Center
Susan McKay, Founding Director of the Maine Center for Research in STEM Education and Professor of Physics

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Joan Perkins, Rising Tide Center
Jeff St. John, Senior Associate Provost for Academic Affairs

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