The Senate of the University of Pittsburgh is an official University body for shared governance. Through its various organs, it considers and makes recommendations concerning educational policies and other matters of University-wide concern.

The senate shall foster discussion and maintain adequate communication channels among students, staff, faculty, administrative officers, and the Board of Trustees on all matters affecting the welfare of the University or its constituent members.

Senate Officers
Michael B. Spring, President
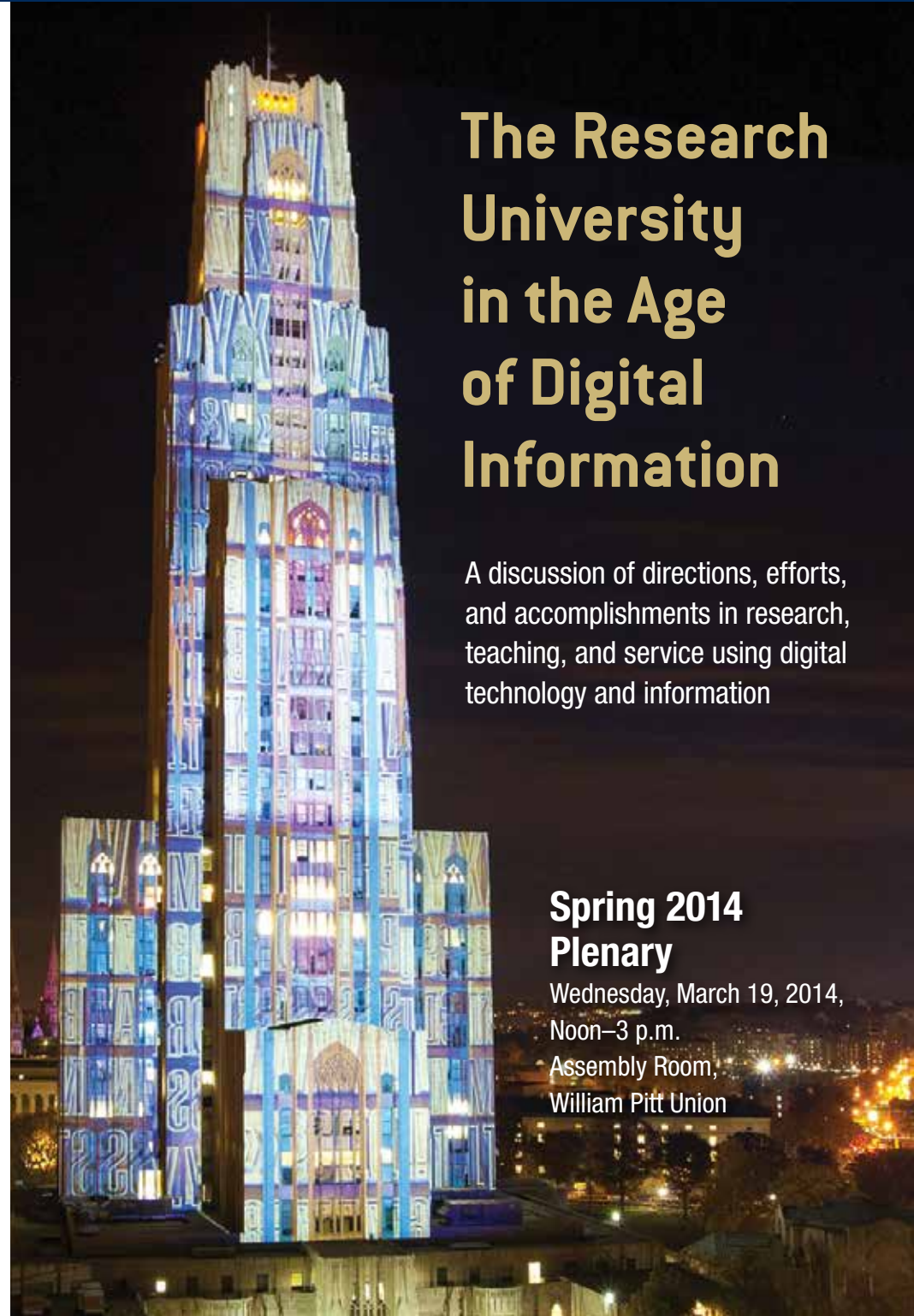Irene Frieze, Vice President
Linda Rose Frank, Secretary
Thomas C. Smitherman, Immediate Past President

University of Pittsburgh
University Senate

The Research University in the Age of Digital Information

A discussion of directions, efforts, and accomplishments in research, teaching, and service using digital technology and information

Spring 2014 Plenary

Wednesday, March 19, 2014,
Noon–3 p.m.
Assembly Room,
William Pitt Union

Program

11:45 a.m.   **Complimentary Buffet Lunch**

12:05 p.m.   **Opening of the Plenary**
Michael B. Spring, president, University Senate

Introduction of the Chancellor
James V. Maher, provost emeritus, University of Pittsburgh

Welcoming Remarks
Mark A. Nordenberg, chancellor, University of Pittsburgh

12:15 p.m.   **Introduction of Speakers**

**Using Technology to Transform Science Teaching
in Large Classes Before, During, and After the Lecture**
Chandralekha Singh, professor, Department of Physics and Astronomy,
Kenneth P. Dietrich School of Arts and Sciences, and founding director,
Discipline Based Science Education Research Center

**Integrated Studies Course and Related Technology Use
in Medical Education**
Cynthia Lance-Jones, associate professor, Department of Neurobiology,
and assistant dean for medical student research,
School of Medicine

Adaptive Tutoring Systems
Peter Brusilovsky, professor and chair, Information Science Program,
School of Information Sciences

Instructional and Outreach Use of Live Crime Scene Video
Tony Gaskew, associate professor and director, Criminal Justice
Program, and coordinator of criminal forensic studies,
University of Pittsburgh at Bradford

Digital Humanities
David Birnbaum, professor and chair, Department of Slavic Languages
and Literatures, Kenneth P. Dietrich School of Arts and Sciences

**Symptom Management and Psychoeducational Interventions
to Improve Outcomes for Patients with Cancer and Their
Family Caregivers**
Heidi Donovan, associate professor, Department of Acute/
Tertiary Care, and director, Office of Community Partnerships,
School of Nursing

Panther Learning: Peer Review Systems in Instruction
Christian Schunn, professor, Department of Psychology,
Kenneth P. Dietrich School of Arts and Sciences, and senior scientist,
Learning Research and Development Center

2:15 p.m.   **Audience Comments and Observations**
Moderator: Michael B. Spring

2:45 p.m.   **Closing Remarks**
Patricia E. Beeson, provost and senior vice chancellor

Presentation will be archived at **www.univsenate.pitt.edu/pleanry-sessions**