# Research Day 2

**SIUE University Conference Center**  
**Thursday, January 11**  
**MUC**

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<th>Time</th>
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<td>8:00-8:30 AM</td>
<td>Continental Breakfast</td>
<td>Maple/Dogwood Rooms</td>
<td>Registration and Networking</td>
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| 8:30-8:45 AM  | Welcome                                           | Maple/Dogwood Rooms             | Introduction of Faculty and Program  
Speakers: Assoc. Provost **Steve Hansen** |
| 8:45-10:15 AM | Plenary Panel                                      | Maple/Dogwood Rooms             | The Pipeline Challenge: Maintaining U.S. Competitiveness  
Moderator: Assoc. Provost **Steve Hansen**  
Speakers: **Thomas Cooley**, Director and Chief Financial Officer, NSF; **Richard Buckius**, Engineering Directorate Head, NSF; and, **James Whetstone**, NIST |
| 10:15-10:30 AM| Break                                             |                                  |                                                                         |
| 10:30-11:45 AM| Concurrent Session I (A)                           | Oak Room                        | Future Trends in Engineering  
Moderator: **Hasan Sevim**, SIUE  
Speakers: **Richard Buckius**, Engineering Directorate Head, NSF; **Hasan Sevim**, Dean of Engineering, SIUE |
|               | Concurrent Session I (B)                           | Redbud Room                     | The Global Challenge: Fostering and Leveraging International Collaboration  
Moderator: **Ron Schaefer**, SIUE  
Speakers: **Rick Nader**, NSF International Science & Engineering and James Herrington, NIH/FIC |
|               | Concurrent Session I (C)                           | Maple/Dogwood Rooms             | NSF Social, Behavioral, and Economic Sciences  
Moderator: **Denise Cobb**, SIUE  
Speakers: **Dr. Jacqueline Meszaros**, NSF |
| 11:45-1:15 PM | Lunch Discussant                                   | Hickory/Hackberry Rooms         | Promoting and Integrating Research and Education in Primarily Undergraduate Institutions  
Introductions: Assoc. Provost **Steve Hansen**  
Speakers: **Thomas Cooley**, Director and Chief Financial Officer, NSF |
| 1:15-2:45 PM  | Concurrent Session II (A)                          | Oak Room                        | NEH and IHC Programs and Initiatives  
Moderator: **Howard Rambsy**, SIUE  
Speakers: **Russ Wyland**, Acting Deputy Director, Division of Research Programs, NEH; **Ryan Lewis**, IHC |
| Concurrent Session II (B) | Biofuels and Bioprocessing Challenges and Opportunities  
Moderator: ZQ Lin, SIUE  
Speakers: Bruce Dien, Fermentation Biotechnology Research Unit, U.S. Department of Agriculture (USDA), John Caupert, NCERC; James Whetstone, NIST; and, Lars Angenent, Assistant Professor Of Chemical Engineering, WUSTL |
|-------------------------|--------------------------------------------------------------------------------------------------|
| Concurrent Session II(c) | Lowering Barriers to Tech Transfer  
Moderator: Kristine Jarden, SIUE  
Speakers: Jeff Myers, SIU Carbondale |
| Concurrent Session II(d) | NIH Area Grants (School of Pharmacy)  
Moderator: Mike Crider, SIUE  
Speakers: Paula F. Flicker, Program Director, National Institute of General Medical Sciences (NIGMS) |
| 2:45-3:00 PM | Break  
Registration/Conference Center area |
| 3:00-4:30 PM | Concurrent Session III (A)  
NSF Proposal Primer: How to Prepare an NSF Proposal  
Moderator: Cindy White, WUSTL  
Speakers: Jean Feldman, NSF |
| Concurrent Session III (B) | NEH Mock Proposal Review  
Speaker: Russ Wyland, Acting Deputy Director, Division of Research Programs, NEH |
| Concurrent Session III (C) | Foundation and Corporate Support Panel  
Moderator: Jeff Jones  
Speakers: Cynthia Crim, Stupp Foundation and Sue Bell, Ameren UE |
| Concurrent Session III (D) | National Corn-to-Ethanol Research Center (NCERC) Tour  
Leader: John Caupert, NCERC |
| 4:30-5:30 PM | Reception  
University Restaurant  
Closing Remarks & Networking  
Speaker: Assoc. Provost Steve Hansen |

Washington University in St. Louis will host a first day of programming on Wednesday, January 10, 2007. (Note schedule and locations for Wednesday’s events; transportation options are available.) Faculty from both universities, as well as other area institutions, are invited to attend both events.