ABOUT THE COLLOQUIUM

The Public Policy Colloquium of the ASEE Engineering Deans Council (EDC), which began in 1991, is organized by a Public Policy Committee, comprised of engineering deans – members of EDC.

The Colloquium has a dual role: to strengthen the discussion of engineering education and research issues between the deans of engineering and key public policy makers, and to enable the deans to refine their public policy agenda. Attendance is open only to deans of engineering and their federal/government relations representatives.
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Gregory N. Washington, University of California, Irvine
Engineering Deans Council Chair
Gilda A. Barabino, The City College of New York
Engineering Deans Council Vice-Chair
Anette M. Karlsson, Cleveland State University
Public Policy Committee Chair
JB Holston, University of Denver
Public Policy Committee Vice-Chair

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Vijay Kumar, University of Pennsylvania
Liesl Folks, University of Buffalo
Kazem Kazerounian, University of Connecticut
Achille Messac, Howard University
Paul J. Tikalsky, Oklahoma State University
Aaron Bobick, Washington University in St. Louis
Jayathi Murthy, University of California, Los Angeles
Hesham El-Rewini, University of North Dakota
David B. Williams, Ohio State University
## MONDAY, FEBRUARY 4, 2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td><strong>Registration</strong></td>
<td><strong>Registration</strong></td>
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<tr>
<td><strong>New Deans’ Orientation</strong></td>
<td>Panel Discussion and Overview of Federal Government</td>
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<tr>
<td>Staring at 3:00 p.m.</td>
<td>3:30 p.m. – 5:30 p.m. Sulgrave</td>
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<tr>
<td><strong>Opening Reception</strong></td>
<td><strong>Opening Reception</strong></td>
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<tr>
<td>6:00 p.m. – 7:30 p.m.</td>
<td>Ballroom I</td>
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### New Deans’ Orientation

Panel Discussion and Overview of Federal Government

This orientation will help new deans become familiar with key issues and the process of working with legislators and their staffs. Deans who would like a refresher on these topics are welcome to attend as well.

**Organizers:**
Paul Tikalsky, Oklahoma State University  
Liesl Folks, University of Buffalo

### Opening Reception

**Invited Keynote Speaker:**
Kelvin Droegemeier, Director of the White House Office of Science and Technology Policy (OSTP)

**Introductions:**
Anette Karlsson, Cleveland State University
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<tbody>
<tr>
<td>7:30 a.m. – 5:00 p.m.</td>
<td>Registration</td>
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<tr>
<td>7:45 a.m. – 8:45 a.m.</td>
<td>Breakfast</td>
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<tr>
<td>8:45 a.m. – 9:00 a.m.</td>
<td>Welcome and Introduction</td>
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<td></td>
<td>Anette Karlsson, Cleveland State University</td>
</tr>
<tr>
<td>9:00 a.m. – 9:50 a.m.</td>
<td>Washington Update and Discussion</td>
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<td></td>
<td>This session will focus on the outlook for 2019 ASEE legislative priorities, including funding for research and education, higher education and STEM policy, and immigration. ASEE’s federal relations partners, Lewis-Burke Associates LLC, will discuss with the EDC the current state of play in Washington and ASEE’s 2019 advocacy priorities. PPC leadership will participate to provide perspective on key federal issues facing engineering deans.</td>
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<td></td>
<td>Organizer: Anette Karlsson, Cleveland State University</td>
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<tr>
<td>9:50 a.m. – 10:10 a.m.</td>
<td>Quick Takes</td>
</tr>
</tbody>
</table>
|                    | Organizer: Kazem Kazerounian, University of Connecticut
<p>|                    | Hesham El-Rewini, University of North Dakota                           |
| 10:10 a.m. – 10:30 a.m. | Refreshment Break                                                     |
| 10:30 a.m. – 11:30 a.m. | Agency Keynote                                                        |
|                    | Speaker: Bruce Tromberg, Director, National Institute of Biomedical Imaging and Bioengineering, National Institutes of Health |
|                    | Organizer: Gregory N. Washington, University of California, Irvine    |
| 11:30 a.m. – 11:55 a.m. | Preparation for Wednesday Congressional Visits                        |
|                    | Lewis-Burke Associates will discuss how to use Wednesday’s congressional visits to advance ASEE’s policy goals and will provide an overview of the talking points and materials for these meetings. |
|                    | Organizer: Anette Karlsson, Cleveland State University                |</p>
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:00 p.m. – 1:00 p.m.</td>
<td>Lunch</td>
<td>Ballroom I</td>
<td>There will be an opportunity during lunch to coordinate by state in preparation for the congressional meetings.</td>
</tr>
<tr>
<td>1:00 p.m. – 2:15 p.m.</td>
<td>Artificial Intelligence</td>
<td>Kennedy Ballroom</td>
<td>Organizers: Aaron Bobick, Washington University in St. Louis, JB Holston, University of Denver, Vijay Kumar, University of Pennsylvania, Lewis-Burke Associates. Speakers: Lynne Parker, Assistant Director for Artificial Intelligence, White House Office of Science and Technology Policy (OSTP), Susan Lund, Partner, McKinsey &amp; Company Global Institute.</td>
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<tr>
<td>2:15 p.m. – 2:35 p.m.</td>
<td>Quick Takes</td>
<td>Kennedy Ballroom</td>
<td>Organizers: Kazem Kazerounian, University of Connecticut, Hesham El-Rewini, University of North Dakota.</td>
</tr>
<tr>
<td>2:35 p.m. – 3:00 p.m.</td>
<td>Refreshment Break</td>
<td>Ballroom I Foyer</td>
<td></td>
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<tr>
<td>3:00 p.m. – 4:00 p.m.</td>
<td>China</td>
<td>Kennedy Ballroom</td>
<td>Organizers: Achille Messac, Howard University, Jayathi Murthy, University of California, Maj Mirmirani, Embry-Riddle Aeronautical University, Daytona Beach. Speakers: Toby Smith, Association of American Universities (AAU), Robert Daly, Director, Wilson Center’s Kissinger Institute on China and the United States (invited).</td>
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# National Science Foundation Leadership Discussion – 10 Big Ideas for Future Investment

**Organizers:**  
Jo Ann Lighty, Boise State University  
Gilda Barabino, The City College of New York  
Alexander Wolf, University of California

**Speakers:**  
Dawn Tilbury, Assistant Director, Directorate for Engineering, NSF  
Jim Kurose, Assistant Director, Directorate for Computer & Information Science and Engineering, NSF  
Arthur “Skip” Lupia, Assistant Director, Directorate for Social, Behavioral & Economic Sciences, NSF

## Closing Reception

6:00 p.m. – 7:30 p.m.  
Ballroom I

**Speaker:**  
Norman Fortenberry, Executive Director, ASEE

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## Congressional Breakfast

8:00 a.m. – 10:00 a.m.  
Dirksen Senate Office Building, Room 106

**Speakers:**  
Representative Derek Kilmer (D-WA) *(Invited)*  
Senator Mike Rounds *(R-SD)*

## Individual Meetings with Members of Congress and Staff

10:00 a.m.  

The PPC Planning Committee does not make arrangements for individual meetings.

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*If you are going to attend the meeting on the Hill, we ask you to be at the Dirksen Senate Office Building (Room SD-106) at 8:00 am. Deans who have indicated that they are going to the Hill (from 8am to 10am) will receive an Uber eGift Card for their trip (at the ASEE registration desk).*