THURSDAY, OCTOBER 5, 2017

SESSION 1

ABET ACCREDITATION PROCESS IMPROVEMENTS – AN ABET ACADEMIC ADVISORY COUNCIL PARTICIPATION AND LISTENING SESSION

Are you aware that ABET has an Academic Advisory Council (AAC)? Did you know the AAC represents all four ABET commissions? Provosts, deans, and chairs from a variety of institutions across the U.S. populate the AAC. It is one of three councils that provide recommendations to the ABET Board of Directors on issues of importance, particularly to the academic community. This session will provide you an opportunity to learn more about the AAC’s work, and allow you to provide meaningful input how ABET can improve its processes – from preparation of materials to the campus visit. We invite you to learn more about the AAC, review its current initiatives, and provide your feedback on how ABET can improve.

PANEL MEMBERS:
Joe Sussman, Chief Accreditation Officer, Chief Information Officer, ABET
Jeff Ray, Dean and Professor, College of Engineering and Technology, Western Carolina University

MODERATOR:
Robert Weissbach, Associate Professor and Chair, Engineering Technology, Purdue School of Engineering and Technology, Indianapolis, IUPUI
**OPENING DINNER**

Engineering Technology Council Information & Strategy Dinner for all registered ETLI attendees. Please join us for dinner, wine and conversation. ASEE Executive Director, Norman Fortenberry will have an update from ASEE Headquarters’ update and we will discuss issues and strategies for active participation in ETC.

**MODERATOR:**

Enrique Barbieri, **Professor and Chair, Department of Engineering Technology, University of North Texas**

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**FRIDAY, OCTOBER 6, 2017**

**ETLI OPENING PLENARY**

**WELCOME**

Elaine Cooney, **Chair of Engineering Technology Leaders Institute (ETLI) and Professor of Electrical Engineering Technology, Purdue School of Engineering and Technology, Indianapolis, IUPUI**

**INTRODUCTION OF SPEAKER:**

Carol Lamb, **Director School of Engineering Technology, Youngstown State University**

**GUEST SPEAKER:**

**Congressman Timothy Ryan, U.S. Representative**

Timothy John Ryan is the U.S. Representative for Ohio’s 13th congressional district, serving since 2003. Congressman Ryan is in his 8th term, serving on the House of Appropriations Committee and co-chairs the Congressional Manufacturing Caucus. He remains a leader in strengthening America’s manufacturing base and reforming U.S. trade policies. The House Manufacturing Caucus examines and promotes policies to help America manufactures find trained, educated workers, continue to lead the world in developing new industrial technologies, operate on a level field with their foreign competitors, and obtain the capital they need to thrive. He has a law degree from the University of New Hampshire School of Law. Ryan is a leading advocate in the House to impose sanctions on unfair Chinese currency manipulation. He is the author of a number of books including, *A Mindful Nation: How a Simple Practice Can Help Us Reduce Stress, Improve Performance, and Recapture the American Spirit*.

**MODERATORS:**

Carol Lamb, **Director School of Engineering Technology, Youngstown State University**

James Otter, **Director School of Construction, Pittsburg State University**

**REFRESHMENT BREAK**

10:00 am – 10:30 am

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**KEYNOTE SPEAKER**

**INTRODUCTION OF SPEAKER:**

Pat Fox, **Chair of Engineering Technology Council (ETC), Clinical Assistant Professor of Organizational Leadership and Supervision, Purdue School of Engineering and Technology, Indianapolis, IUPUI**
ABET–ETAC CRITERIA 3 AND 5 PROPOSED CHANGES
ETAC is proposing changes in General Criteria 3 and 5 and in Program Criteria. These changes are designed to reduce the assessment burden for engineering technology programs, better align the criteria with the Sydney and Dublin Accords, and eliminate the confusion over assessment of Program Criteria. Proposed changes will be presented and discussed.

SPEAKER:
Tom Hall, Professor Emeritus, Northwestern State University and Vice Chair, Operations, Engineering Technology Accreditation Commission

MODERATOR:
Reza Langari, Professor and Department Head Chair Engineering Technology, Texas A&M University

SESSION 2
THE ENGINEERING TECHNOLOGY NATIONAL ISSUES – WHAT’S NEXT?
A well-attended workshop at the 2017 ASEE Annual Conference examined a range of possible initiatives to be undertaken by the ET National Forum based on recommendations in the NAE study of the status of ET education and on two published position statements promulgated by the ASEE Engineering Technology Council (ETC). As a result of that workshop, three issues were identified by the attendees as worthy of action:

- An in-depth investigation of the factors that make ET education more attractive to diverse and under-represented populations, and how those factors could be enhanced and expanded.
- An investigation and identification of the best resources, and funding sources, available to support ET education.
- Development of potential strategies that could be pursued to open up the opportunity to seek professional engineering registration by BS-ET graduates in all 50 states.

At the workshop, team leaders and volunteer team participants were identified to pursue each of the above initiatives. Those teams have developed preliminary action plans over the summer and have carried out initial steps in the plans.
This session will start with a brief review of those action plans and any initial actions that have been taken by members of each team. The remainder of the session is planned as an interactive exchange among the attendees and the team representatives to refine and finalize the action plans and recruit additional volunteers to join the teams so that actions can proceed on pace with the intent of significant progress by February 2018 to report at CIEC.

**MODERATORS:**  
Ron Land, *Professor Emeritus, College of Engineering, Penn State University and Chair of ETNF*  
Vassilios Tzouanas, *Associate Professor and Assistant Chair, College of Science and Technology, University of Houston-Downtown*

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**REFRESHMENT BREAK**  
3:00 pm – 3:30 pm

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**SESSION 3**  
**PUBLIC POLICY FOR ENGINEERING TECHNOLOGY LEADERS**  
The impetus to hold ETLI in Washington, DC was to allow participants to interact with and educate government leaders on engineering technology-specific issues. In this session we educate attendees on how to effectively approach the following topics:

- Choosing an appropriate policy position that is most likely to result in a “win.”
- Crafting the appropriate message.
- Coalition building.
- When and how to best engage elected officials and their staffers.

**SPEAKERS AND/OR PANELIST MEMBERS:**  
*To Be Determined* (This panel session will include Washington, DC-based policy and advocacy experts.)

**MODERATORS:**  
Alok Verma, *Professor and Chair, Old Dominion University*  
Scott Dunning, *Professor and Director School of Engineering Technology, University of Maine*

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**BANQUET Sponsored by ABET**  
5:45 pm – 7:45 pm

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**SUMMARY OF THE INSTITUTE’S SESSIONS AND TAKEAWAYS FOR FUTURE MEETINGS**

**MODERATORS:**  
Ron Land, *Professor Emeritus, College of Engineering, Penn State University and Chair of ETNF*  
John Williams, *Dean, School of Architecture, Management and Engineering Technology, Alfred State, SUNY College of Technology*
SATURDAY, OCTOBER 7, 2017

ETC EXECUTIVE BOARD and ETLI 2018 PLANNING COMMITTEE MEETING
(Breakfast Meeting)
For all ETC Executive Board Members, ETNF members, ETLI Chair, ETLI Past Chair, ETLI planning committee, and anyone else who would like to attend, please join us.

8:00 am – 9:30 am

* Hotel located right outside Washington, D.C. with complimentary shuttle service to and from Reagan National Airport.

ETLI webpage – https://www.asee.org/conferences-and-events/conferences/etli/2017

The online registration and housing will be available in mid-July.

If you have questions about ETLI 2017, please contact Elaine Cooney at ecconey@iupui.edu.