DRAFT AGENDA
BOARD OF GOVERNORS

Day & Time: Saturday, November 4, 2017, 7:30 AM – 5:00 PM
Location: Grand Ballroom E, Tampa Marriott Waterside Hotel, Tampa, Florida

1. **Closed Session Agenda Items** (7:30 AM – 12:05 PM)
   1.1. Board Dialogue over Breakfast in Grand Ballroom D (90 minutes)  
        DISCUSSION
   1.2. Selection of Executive Director Search Firm (30 minutes)  
        Reggie Vachon  
        (Agenda Appendix 1.2)  
        ACTION
   1.3. Legal Update (30 minutes)  
        John Delli Venneri  
        INFORMATION
   1.4. Approval of FY18 Incentive Compensation Goals (20 minutes)  
        Keith Roe  
        ACTION

BREAK (10:20 AM – 10:30 AM)

   1.5. Financial Update (30 minutes)  
        Bill Garofalo  
        (Agenda Appendix 1.5)  
        DISCUSSION
   1.6. Segregated Accounts Tiger Team (60 minutes)  
        Jeff Patterson and Elio Manes  
        (Agenda Appendix 1.6)  
        DISCUSSION

   1.7. Approval of Secretary-Treasurer Nominee for 2018-2021 (5 minutes)  
        Charla Wise  
        ACTION

LUNCH (12:05 PM – 12:45 PM)

2. **Opening of the Meeting** (12:45 PM – 1:30 PM)
   2.1. Call to Order
   2.2. Adoption of the Agenda
   2.3. Announcements Including Celebrations (10 minutes)
   2.4. President’s Remarks (10 minutes)  
        Charla Wise  
        DISCUSSION
   2.5. Executive Director’s Remarks (10 minutes)  
        Tom Loughlin  
        DISCUSSION
2.6. **Report on Closed Session** (5 minutes)  
   Jim Coaker

2.7. **Introductions** (10 minutes)

2.8. **Consent Items for Action**

   2.8.1. **Identification of Items to be removed from Consent Items**  
   Consent Items for Action are items the Board is asked to take action on as a group. Governors are encouraged to contact ASME Headquarters with their questions prior to the meeting as it is not expected that consent items be removed from the agenda.

   2.8.2. **Approval of Minutes from the September 28, 2017 Meeting**

   2.8.3. **Approval of ASME General Position Paper on Peer Review**  
   (Agenda Appendix 2.8.3)

   2.8.4. **Update to By-law B4.3.5 under Section 4.3 Officers- Clarity of Executive Director’s Responsibilities**  
   (Agenda Appendix 2.8.4)

   2.8.5. **Revision of Strategy Flyer**  
   (Agenda Appendix 2.8.5)

3. **Open Session Agenda Items** (1:30 PM – 5:00 PM)

   3.1. **Update on the Group Engagement Committee** (15 minutes)  
   John Mulvihill  
   (Agenda Appendix 3.1)

   3.2. **FY19 IOP/Budget Planning** (15 minutes)  
   Tim Wei and Jeff Patterson  
   (Agenda Appendix 3.2)

   3.3. **Technical Services Strategy and IOP Alignment** (60 minutes)  
   Luis Rodriguez  
   (Agenda Appendix 3.3)

   **BREAK** (3:00 PM – 3:15 PM)

   3.4. **SAC Dialogue: Technology Advisory Panels** (90 minutes)  
   Jeff Patterson and John Koehr  
   (Agenda Appendix 3.4)

   3.5. **Status Report on July 2017 Board Retreat** (10 minutes)  
   Elena Gerstmann  
   (Agenda Appendix 3.5)
4. **New Business**

5. **Open Session Information Items**

   5.1. Sector Management Committee Report  
   (Agenda Appendix 5.1)

6. **Closed Session Information Items**

   6.1. Report on Payout of FY17 Incentive and Discretionary Awards  
   (Agenda Appendix 6.1)

7. **Adjournment**

**List of Appendices**

1.2 Selection of Executive Director Search Firm (Closed)  
1.5 Financial Update (Closed)  
1.6 Segregated Accounts Tiger Team (Closed)  
2.8.3 ASME General Position Paper on Peer Review  
2.8.4 Update to By-law B4.3.5 under Section 4.3 Officers- Clarity of Executive Director’s Responsibilities  
2.8.5 Revision of Strategy Flyer  
3.1 Update on the Group Engagement Committee  
3.2 FY19 IOP/Budget Planning  
3.3 Technical Services Strategy and IOP Alignment  
3.4 SAC Dialogue: Technology Advisory Panels  
3.5 Status Report on July 2017 Board Retreat  
5.1 Sector Management Committee Report  
6.1 Report on Payout of FY17 Incentive and Discretionary Awards (Closed)

**Dates of Future Meetings**

<table>
<thead>
<tr>
<th>DATE</th>
<th>DAY</th>
<th>TIME</th>
<th>LOCATION</th>
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| February 8-9, 2018 (a) | Thursday-Friday | February 8: 1:00PM-5:00PM  
February 9: 8:00AM-12:00PM | New York, NY or NJ |
| April 19-20, 2018 (a) | Thursday-Friday | April 19: 1:00PM-5:00PM  
April 20: 8:00AM-12:00PM | New York, NY or NJ |
| June 3, 2018 (a) | Sunday       | 8:30AM-4:30PM               | Vancouver, Canada          |
| June 6, 2018 (b) | Wednesday    | 10:00 AM – 3:00 PM          | Vancouver, Canada          |

(a) 2017-2018 Board of Governors (b) 2018-2019 Board of Governors
ASME General Position Paper on Peer Review

The attached ASME General Position Paper entitled “ASME Resolution: Commitment to Peer Review” is an update to a statement initially issued by the ASME Board of Governors in 2011. The Committee on Government Relations (CGR) has determined that this statement should be updated per Society Policy 15.1, to reaffirm ASME’s commitment to the practice of peer review as an essential part of the allocation of public funds in support of the nation’s research and development endeavor, and to reflect concerns about the current political climate pertaining to peer review. The updated statement contains only modest revisions, and is consistent with prior ASME statements on peer review and federally funded research practices.

Approval to release as an ASME General Position Paper.

Attachments: ASME Resolution: Commitment to Peer Review
The American Society for Mechanical Engineers (ASME), a professional society representing over 130,000 engineers, scientists, and other professionals, recognizes that:

- Basic research and development (R&D) is critical to innovation and the creation of new and improved products for the marketplace.
- Competitive extramural grant programs of the Federal Government (e.g., the National Science Foundation, U.S. Department of Energy, U.S. Environmental Protection Agency, National Institutes of Health, National Institute of Standards and Technology, National Aeronautics and Space Administration and U.S. Department of Defense) are the mainstay of scientific and engineering research that leads to a broad range of economic and technological benefits for the nation.
- The research community strongly supports the peer review systems of the aforementioned agencies.
- Federal funding for university research is crucial for supporting the education, training and professional preparation of the nation’s scientific and engineering workforce.
- Research and development appropriations are fixed by legislation, but the ratio of directed expenditures to competitive expenditures is variable.

Whereas, the industry/university/government partnership is essential to the progress of science, engineering and education and the resulting innovation.

Whereas, peer review ensures the quality of research and education in science and engineering, based on intellectual and technical merit enforced by professional evaluation.

Whereas, a rigorous peer review process incorporates ethics rules and training to ensure objectivity and integrity in the assessment of scientific merit of research proposals and must be free from political interference.

Be it resolved, that ASME reaffirms its commitment to the practice of peer review as an essential part of the allocation of public funds in support of the nation’s research and development endeavor.
Date Submitted: October 20, 2017
BOG Meeting Date: November 4, 2017

To: Board of Governors
From: Keith Roe, Chair EDESC
Presented by: Keith Roe
Agenda Title: Update to By-Law B4.3.5- Clarity of Executive Director Responsibilities

Agenda Item Executive Summary: (Do not exceed the space provided)

A redlined version of the proposed change is attached, as well as a clean proposed version.

The reason for the recommended change is to add greater clarity to the scope of the Executive Director's responsibilities and to better reflect current Society operations.

Proposed motion for BOG Action:

Approval of the Changes to By-Law B-4.3.5

Attachments:

Redlined version of revised By-Law
B4.3.5 The Executive Director shall be an employee reporting directly to the Board, an ex officio member of the Board of Governors without vote and the chief operating executive Officer of the Society, an ex officio member of the Board of Governors without vote. The Executive Director shall have supervision, direction and management of the business and affairs of the Corporation, including, but not limited to strategy, operations, finance, marketing, human resources and philanthropic efforts. The Executive Director shall have such powers and perform such duties as the Board of Governors may from time to time prescribe.
Proposed Final Version

B4.3.5 The Executive Director shall be an employee reporting directly to the Board, an ex officio member of the Board of Governors without vote and the chief executive officer of the society. The Executive Director shall have supervision, direction and management of the business and affairs of the Corporation, including, but not limited to strategy, operations, finance, marketing, human resources and philanthropic efforts. The Executive Director shall have such powers and perform such duties as the Board of Governors may from time to time prescribe.
Date Submitted: October 17, 2017
BOG Meeting Date: November 4, 2017

To: Board of Governors
From: John Goossen, Chair, Strategy Advisory Committee; Elena Gerstmann, Deputy, Executive Operations
Presented by: John Goossen/Elena Gerstmann
Agenda Title: Correction to a 10 Year Society Goal in the Strategy Document

Agenda Item Executive Summary: (Do not exceed the space provided)

The strategy document shared with the Board of Governors during their September 28, 2017 meeting had two incorrect words that were accidentally carried over from a previous version.

To ensure that ASME uses only the Board-approved strategy, the Board is asked to re-approve the strategy with the correct words.

Incorrect wording (approved on September 28, 2017)

- ASME engages and inspires young people to pursue careers in engineering.

Correct wording

- ASME engages and inspires future generations to pursue careers in engineering.

Proposed motion for BOG Action: (if appropriate)

Approve a correction to the ASME Strategy Document related to one of the 10 Year Society Goal. More specifically, “ASME engages and inspires young people to pursue careers in engineering” will be replaced with, “ASME engages and inspires future generations to pursue careers in engineering.”

Attachments:
ASME Board of Governors
Agenda Item
Cover Memo

Date Submitted: October 12, 2017
BOG Meeting Date: November 4, 2017

To: Board of Governors
From: Sector Management Committee
Presented by: John Mulvihill, Group Engagement Committee Chair
Agenda Title: Activities/Update of the Group Engagement Committee

Agenda Item Executive Summary:

As a follow up to recommendations made by the Group Engagement Presidential Task Force (2016-2017), the Board passed a motion to establish a Group Engagement Committee (GEC), at their June 2017 BOG meeting. During the September 2017 BOG meeting, the Board approved John Mulvihill as the chair of the GEC.

John has been busy setting up the committee and will provide a quick overview of the committee and its planned activities.

Proposed motion for BOG Action:
Discussion - No motion required.

Attachments:
PowerPoint Presentation
Group Engagement Committee (GEC)
What to Expect from Presentation

• **Brief Description** – Provide a brief summary of the Group Engagement Committee (GEC) activities from its formation in June 2017

• **Desired Outcome** – Update the Board of Governors on the structure of the organization, its current and future committee and engagement activities and the Committees focus for this first year

• **Questions** – Please ask clarifying questions throughout the presentation but hold general questions until after the presentation

• **Duration** – Presentation: 10 Minutes; Discussion: 5 Minutes
Group Engagement Committee (GEC) Volunteer & Staff Structure

- GEC Chair
- GPS Staff
- Communications Coordinator
- Training Coordinator
- Tools Coordinator

- Sections Engagement
- Student Sections Engagement
- Divisions Engagement
- Early Career Engagement
- International Engagement
## Engagement Teams

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<tr>
<th>Role</th>
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<tbody>
<tr>
<td>Sections Engagement</td>
<td>Michael Roy</td>
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<tr>
<td>Divisions &amp; Research Committees Engagement</td>
<td>Rick Cowan, Kathryn Kirsch</td>
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<tr>
<td>Student Sections Engagement</td>
<td>Mohammad Mahinfalah</td>
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<tr>
<td>Old Guard &amp; Early Career Engagement</td>
<td>Dilshad Sulaiman <em>(Also assist with International Engagement)</em></td>
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<tr>
<td>International Engagement</td>
<td>Desmond Chong</td>
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# Support Teams*

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<tbody>
<tr>
<td>Communications Coordinator</td>
<td>John Blanton</td>
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<tr>
<td><em>Group Communities, Web Pages, Social Media, List Serve</em></td>
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<td>Training Coordinator</td>
<td>Johnny Murrell</td>
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<td><em>VOLT Liaison, Group Leadership Development and Training Programs</em></td>
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<tr>
<td>Tools Coordinator</td>
<td>Pasquale Dell 'Aquila</td>
</tr>
<tr>
<td><em>GPS Liaison for Group tools needs; Webinars, E-Learning Platforms</em></td>
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*BOG Liaisons - Karen Ohland and Caecilia Gotama*
GEC Committee Activities

• Inception Meeting, June 12, 2017, ASME Annual Meeting, Newport Beach, CA
• Teleconference, September 6, 2017 – Initial Coordination Meeting to introduce members to Goals and Objectives
• VOLT Retreat, September 15-17, 2017, GEC and GPS attended
• Teleconference, October 27, 2017 – Coordination Meeting
• Meeting – Monday, November 6, 2017, 10 AM to 5 PM, IMECE, Tampa, FL
• Teleconferences – Monthly Dates/Times TBD
• Meeting – June 2018, ASME Annual Meeting, Vancouver, BC
GEC Engagement Activities

- Webinar, ASME “Go-To Organization” Research Results, May 24 and June 1, 2017
- Webinar, Consolidated Banking, June 20, 2017
- Division Leadership Town Hall Meeting, September 18, 2017
- Webinar, GEC Organization & GPS Initiatives Update, October 3, 2017
- Webinar, Update on ASME & GPS Initiatives, January 24, 2018
- Training Event, Group Leadership Development, March 2 – 3, 2018, Orlando, Florida
- Webinar, Update on ASME & GPS Initiatives, April 17, 2018
- Webinar, FY19 Annual Plans, May 9, 2018
GEC Focus – 1st Year

- Improved Communication and Engagement strategy with all Groups. (Communications and Change Management Plan)
- Follow through on expectations about Pathways of Engagement, Future Funding and Staff Support
- Enhance Group Support through improved GPS tools
- Develop and Assess KPI’s for all Group activities and assist with improvements
- Assist Groups with Strategy and Core Technology alignment
- Assist Groups with local delivery of ASME centrally packaged content and activities
- Develop budget needs for IOP FY 2019
GEC Focus – 1st Year

• Evaluate North American and International Sections for transition into a Technical Chapter
• Evaluate status of inactive Divisions and Sections for possible merger or sunset
• Improve Student Sections activity tracking
• Assist Student Sections to improve alignment with local senior Sections
• Provide Monthly Information and Training Webinars focused on information and alignment with ASME strategy
• Conduct Group Leadership Development (GLD) Event
• Identify processes and tools needed to move from tracking membership to member interest (self selection/op-in)
Date Submitted: October 20, 2017
BOG Meeting Date: November 4, 2017

To: Board of Governors
From: Sector Management Committee – FY19+ IOP Planning Team
Presented by: Tim Wei & Jeff Patterson
Agenda Title: FY19+ IOP Budget Planning

Agenda Item Executive Summary: (Do not exceed the space provided)

A draft timeline and process for developing the FY19+ IOP and Budget will be shared with the Board.

Proposed motion for BOG Action:
None

Attachments:
ASME Board of Governors
Agenda Item
Cover Memo

Date Submitted: October 19, 2017
BOG Meeting Date: November 4, 2017

To: Board of Governors
From: Technology Services
Presented by: Luis Rodriguez, Associate Executive Director, Technology Services; Joy DeMello, Director of Infrastructure Services and Support; Hasan Agha, PMP - Director, Programming & Application Architecture Systems & Programming; Deborah Johnson, Director, Website and Online Services

Agenda Title: Technical Services Strategy and IOP Alignment

Agenda Item Executive Summary:

A presentation will be shared with the Board that will provide an overview of the technical services department including organization and costs.

It will outline technical strategies and how initiatives are aligned to support the IOP. The presentation will also include architectural overview, roadmap of the technologies, and a more detailed outline of solutions being proposed.

Proposed motion for BOG Action:

None

Attachments:
ASME Board of Governors
Agenda Item
Cover Memo

Date Submitted: 10/20/2017
BOG Meeting Date: 11/4/2017

To: Board of Governors
From: Staff, Technology Advancement & Business Development
Presented by: John Koehr, Paul Cleri, Raj Manchanda, Christine Reilley
Agenda Title: An Introduction to the Technology Advisory Panels (TAPs)

Agenda Item Executive Summary:

The presentation includes an introduction to the Technology Advisory Panels (TAPs) and an update on progress. The purpose of the TAPs includes gaining market insights from subject matter experts within core constituencies to help guide ASME strategy implementation. The presentation is intended to raise the BOG's awareness of the TAPs and guide discussion regarding the potential contribution of the TAPs to strategy implementation.

Proposed motion for BOG Action:

None

Attachments:

Presentation
An Introduction to the Technology Advisory Panels (TAPs)

PRESENTATION TO THE BOARD OF GOVERNORS

NOVEMBER 2017
What to Expect from Presentation

» **Brief Description** - Introduction to Technology Advisory Panels (TAPs) and update on progress.

» **Desired Outcome** – For discussion. Raise the BOG’s awareness of the TAPs and discuss their potential contribution to strategy implementation.

» **Questions** - Please ask clarifying questions during the presentation, but please hold commentary for the discussion.

» **Duration** – This presentation consists of 37 slides and is scheduled for 90 minutes; 30 minutes for presentation materials, 60 minutes for discussion.
Purpose

» The purpose of the Technology Advisory Panels (TAPs) is principally to gain market insights from industry experts within core constituencies to help guide ASME strategy implementation.

» TAPs are unique:

  » Organized by the BOG-selected key strategic technology areas.
  » Enterprise view; not directly aligned with any single Sector, Group, or business unit; not constrained by existing or traditional impact areas.
  » Engage new constituencies beyond our current network of members, volunteers, and qualified content contributors.
  » Help generate and validate new ideas for market facing solutions beyond ASME’s traditional solutions portfolio.
TAP Results & Highlights
# FY17 Approved New Opportunities to Develop

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<tr>
<th>Initiative</th>
<th>Manufacturing</th>
<th>Bioengineering</th>
<th>Clean Energy</th>
<th>Pressure Technology</th>
<th>Robotics</th>
<th>Products</th>
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<td>eLearning - Cell Therapy</td>
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The American Society of Mechanical Engineers © (ASME ©)
# TAP F2F Meetings: to-date & planned

<table>
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<tr>
<th>TAP</th>
<th>Initial F2F Meeting</th>
<th>Next F2F Meeting</th>
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<tr>
<td>Pressure Technologies</td>
<td>February 2, 2017</td>
<td>November 16, 2017</td>
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<tr>
<td>Clean Energy</td>
<td>March 1, 2017</td>
<td>December 2017</td>
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<tr>
<td>Bioengineering</td>
<td>January 13, 2017</td>
<td>July 20, 2017</td>
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<td>Enabling Technologies</td>
<td>January 11, 2017</td>
<td>January/February 2018</td>
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<tr>
<td>Robotics</td>
<td>March 31, 2017</td>
<td>December 13, 2017</td>
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<tr>
<td>Manufacturing</td>
<td>April 18, 2017</td>
<td>October 6, 2017</td>
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Clean Energy TAP
Robotics TAP
Robotics TAP
Manufacturing TAP
Bioengineering TAP
Bioengineering TAP

- Standards needed in biomanufacturing, regenerative medicine, and biometrology
- Field is fragmented; engineers need to connect with those in other disciplines, including clinicians
- The divide between engineers and biologists inhibits innovation
- Difficulty navigating the regulatory landscape impedes commercialization
Enabling Technologies TAP (cont.)
Opportunities for ASME to Contribute
Who/ what are these TAPs?
TAP 1.0 - Background

» Original TAP formed by the Sector Management Committee (SMC) in FY16 to assist with initial technology selection.

» Membership included volunteer subject matter experts nominated by the four ASME Sectors and staff.

» The TAP 1.0 scope was limited to ranking of top technologies based on their favorability toward achievement of the enterprise objective.

» The TAP 1.0 effort culminated with a facilitated workshop in March 2016.

» Strategic technologies formally selected by BOG in June 2016.
TAP 2.0 - Current

» Formed in FY17 for each strategic technology focus area.

» Provide technology and market insights, identification of constituent needs, advice for potential new ASME products and services, and advice for greater constituent engagement.

» Members are diverse thought leaders from industry, academia, research, and government; deliberate focus toward industry.

» Advisory to all Sectors through Technology Advancement and Business Development (TABD) staff.

» Some TAP members are active ASME Group participants and leaders.

» Aware of, but not constrained by, traditional ASME products.

» Advisory committee, operates without formal parliamentary procedures.

» Development of an operations guide is planned.
Robotics TAP

Robert C. Cohen
Vice President and General Manager
Global Research & Development
Reconstructive Division
Stryker Orthopaedics

David Dechow
Material Handling Segment
Staff Engineer - Intelligent Robotics/Machine Vision
FANUC America Corporation

Zohaib T. Mian, PhD
Senior Research Engineer/Scientist - Control Systems
United Technologies Research Center

Tom Ryden
Executive Director
MassRobotics

Steve Toebes
Chief Product Officer
Humatics Corporation

Carle Vause
Chief Executive Officer
Soft Robotics, Inc.

Brooke Reed
SSG Supplier Management Strategy & Intelligence Category Leader, Automation, The Boeing Company

John Ostrem
CEO
AvatarMind
Manufacturing TAP

Daniel Bazile
Manager - Additive Manufacturing Certification and Qualification for Metals
Boeing

Jose Coronado
Product Manager
PTC

Laurent Cretegny, PhD
Senior Product Line Manager
GE Power

Bryan Fischer
Vice President – Dimensional Engineering
Sigmetrix

Jonathan Jennings
Systems Engineer
Honeywell Space & Defense Systems

Evan Kuester
Applications Engineer
3D Systems

Brandon McWilliams, PhD
Team Lead, Laser Additive Manufacturing and Engineering Team Materials
US Army

Victor Oancea, PhD
Mechanics Technology Director
Dassault Systèmes

Melissa Orme, PhD
Chief technology Officer
MORF3D

Ferenc Pankotai
Plant Manager, Experimental Manufacturing and Tooling
Solar Turbines, A Caterpillar Company

Chris Robinson
Director of Applications Engineering
3DSIM
Bioengineering TAP

Gang Bao, PhD
Foyt Family Professor in Bioengineering
Director, Nanomedicine Center for Nucleoprotein Machines
CPRIT Scholar in Cancer Research
Laboratory of Biomolecular Engineering and Nanomedicine

Michelle Bradbury, MD, PhD
Radiologist
Memorial Sloan Kettering Cancer Center
Director of Intraoperative Imaging, Radiology
Conditions Treated: Spine Tumors

Tony Dickherber, PhD
Program Director
Innovative Molecular Analysis Technologies (IMAT) Program
Center for Strategic Scientific Initiatives
National Cancer Institute

Gloria D. Elliott, PhD
Director, BioStability Lab
University of North Carolina at Charlotte
Member: Organ Preservation Alliance

Robert Mero Giasolli
CTO and VP of R&D
Cagent Vascular

Chimba Mkandawire
Principal Engineer of Biomechanics, Exponent

Marc Horner, PhD
Lead Healthcare Specialist
ANSYS, Inc.

Thenkrussi “Kesh” Kesavadas
Director
Health Care Engineering Systems Center
University of Illinois at Urbana-Champaign

Orlando Lopez, PhD, GWCPM
Director, Dental and Biomaterials Program,
National Institute of Dental and Craniofacial Research,
National Institutes of Health

Martin Tanaka, PhD, P.E.
Professor
Department of Biomedical Engineering
Western Carolina State University
Enabling Technologies TAP

Jim Davis
---
Vice Provost, Information Technology & Chief Academic Technology Officer
UCLA

Rick Jarman
---
President and CEO
National Center for Manufacturing Sciences

Joseph Salvo
---
Director
Industrial Internet Consortium
GE Global Research

Amip Shah
---
Director, Internet of Things
Hewlett Packard

Tim Shinbara
---
Vice President of Manufacturing Technology
Association for Manufacturing Technology

Steve Walsh
---
Distinguished & Regents Professor, University of New Mexico
Institute Prof. for Entrepreneurial Renewal of Industry, University of Twente

Scott Stallard
---
Black & Veatch
ASME IAB member

Jim Wetzel
---
Technical Director, System Engineering and Platform Reliability
General Mills
TAP Ideation Process
TAP Ideation Process

Ideation Workshop Process and Guidelines

- Out-of-the-box ideas strongly encouraged with solution.
- The wilder the better. No judgement – we’re all friends here
- New idea? Use a new sheet

Ideation Workshop Process

- Every TAP member will receive an “Idea Form” to write down idea and solution relating to the industry need.
- Pass “Idea Form” to your left and receive new “Idea Form” from your right.
- Read the original idea and add a new solution in another solution box or if new idea? Use a separate new “Idea Form”
- “Idea Forms” will make one full rotation/everyone will read each idea sheet once.
- Second rotation to fine tune ideas (if necessary)
- Break
- Group the ideas and display on easels by subject/topic
- TAP members provided with six orange voting dots to vote for best solutions/discussion
- Group discussion of the “most voted” solutions of each subject/topic
- Conversation points and ideas recorded
Example: Ideation questions

» What challenges do you and your organization face?
» What are your organization’s key pain points?
» What are new developments and emerging trends in your industry?
» What are the most critical happenings in your industry?
IDEAS

- TAPs
- Other Market Feedback
- Sectors/Volunteer Groups
- ASME Product Groups

AGENDA APPENDIX 3.4
Page 31 of 38
Evaluating Ideas

- Weighted
- Ranked
- Analyzed
- Sorted
- Selection
Ideas

ASME Product Groups
Staff/ volunteers take actionable ideas and develop new products through normal processes

Sectors/Volunteer Groups
Staff/ volunteers take actionable ideas and develop content through Divisions, Segments, or other Groups as applicable using current processes

ASME’s TABD-NPD
TABD staff develops Business Model Frameworks (BMFs) for priority opportunities for EMT approval. New Product Development (NPD) staff coordinate product development for approved BMFs
Example Screening Criteria

» Strategic Fit
» Size & Growth Potential of Target Market (TAM)
» Level of Competition / Competitive Advantage
» Ease of Product Development
» Potential Partnership Opportunities
» Potential for Multiple Derivative Products
» Investment / Cost of Entry
» Relevant to Existing Programs / Stakeholders
» Stakeholder Engagement Potential

» Global Adoption Potential
» Development Time (Time-to-Market)
» Profitability & Rate-of-Return
» Market Need / Tangible Benefits to Customer
» Stay within Core Competencies
» Risk
» Positive Feedback from Industry
» Urgency
» Improve Branding
» ASME Thought Leadership Potential
» Access to SMEs
Example: Ideas Screening Matrix
Key Questions to Evaluate New Ideas

» What is the customer problem we will solve?
» How many customers are there for our solution?
» What’s unique about our solution? What’s our competitive advantage?
» What price can we charge?
» What is the financial model and projection?
IDEAS become OPPORTUNITIES…

If "Business as usual"; fits in current operations; Sectors/Volunteer Groups, Product Groups

Ideation and Evaluation
- TAPS
- Sectors/Volunteer Groups
- Product Groups

- Normal Processes for evaluation and approval
- Share/communicate with other groups
- Seek integration; derivative products

New Traditional Products

If new; does not clearly fit in current operations; TABD/NPD

Phase 0 – Opportunity Evaluation
- BMF Development
  - Value prop
  - Markets
  - Products/service channels
  - Relationships
  - Resources
  - Partners
  - Activities
  - ROI/SROI
- Validate Opportunity
  - Market Research
  - Stakeholder feedback
  - In-depth interviews
  - “Roundtable” discussions
  - “Whiteboarding” sessions
  - Attend industry events
  - Facility visits
  - Meetings

Phase 1 – Planning

Phase 2 – Development

Phase 3 – Production Readiness

Phase 4 – Production and Market Launch
Suggested Discussion Topics

» Are the roles of the TAPs and their value to ASME clear?

» How can we most effectively integrate the TAPs with the rest of the enterprise?

» Is governance necessary for TAPs to continue acting in their advisory capacity?

» What is the most effective way to collect and disseminate ideas?
ASME Board of Governors
Agenda Item
Cover Memo

Date Submitted: October 19, 2017
BOG Meeting Date: November 4, 2017

To: Board of Governors
From: Elena Gerstmann, Deputy, Executive Operations
Presented by: Elena Gerstmann
Agenda Title: Status report on July 2017 Board of Governors’ Retreat

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Agenda Item Executive Summary:

Work continues on the output from the July 2017 Board retreat. A status report will be presented to the Board.

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Proposed motion for BOG Action:

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Attachments:
Date Submitted: October 13, 2017  
BOG Meeting Date: November 4, 2017  

To: Board of Governors  
From: Sector Management Committee  

Agenda Item Executive Summary:  

The report updates the BOG on SMC activity and is for information only. There is no action required.  

Proposed motion for BOG Action: (if appropriate)  
No action  

Attachments:  
One
 Sector Management Committee (SMC)
Report to the Board of Governors
October 13, 2017

I. SMC Operations

- Tim Wei has accepted the role of Vice Chair of the SMC and will work with Jeff Patterson on the FY19 IOP.
- The SMC will meet in Tampa, Florida during IMECE. In addition to discussing FY19+ IOP planning and 10-year operating goals, the committee will review updates to the Operation Guide.
- VOLT will offer various training sessions at IMECE in November.
- John Mulvihill will present an update to the BOG on Group Engagement Committee (GEC) activities.

II. Sector Highlights

Standards and Certification – Sam Korellis/Bill Berger

Quarterly Highlights:

- The Council on Standards and Certification (CSC) last met on June 13 during the Annual Meeting in Newport Beach, CA, and its next meeting is scheduled for November 6 during IMECE in Tampa, FL.
- At its June 13 meeting, CSC received reports from its four strategy Task Teams on implementation of their recommendations related to portions of the S&C Strategic Plan [International Working Groups; Derivative (or Companion) Products; Benchmarking Other SDO’s (in how they identify standards opportunities for emerging technologies in their areas); and Committee Best Practices]. Among actions completed to date are the issuance of a brochure containing a compilation of best practices being utilized by various committees that can be used by other committees; the distribution of a protocol to facilitate committees’ identification and evaluation of potential derivative products related to their core products; and S&C presentation of a Workshop on Development of Monitoring, Diagnostic, and Prognostic Guidelines to Support Health Management and Control of Manufacturing Systems at the University of Southern California as part of the ASME Manufacturing Science and Engineering Conference.
- ASME has informed the American National Standards Institute (ANSI) of its intent to initiate a new standards development activity on Application of Mobile Unmanned Systems (MUS) for inspections, monitoring, and maintenance of industrial facilities and power plants as well as equipment, transmission lines, and pipelines. ASME is also a participating member of the new ANSI Unmanned Aircraft Systems Standardization Collaborative. An ANSI standardization collaborative is a mechanism to advance cross-sector coordination in the development and compatibility of standards and conformance programs.
needed to support emerging technologies and national / global priorities.

- A good portion of the November 6 meeting of CSC will be devoted to prioritizing the five technologies for applicability to potential standards activities and to seek recommendations for new subject matter experts that can contribute to the assessment and development of new standards in these areas.

- The draft of Y14.46, Product Definition Practices for Additive Manufacturing has been Standards Committee and Board approved, and is expected to be published in November / December 2017 as a Draft Standard for Trial Use. This document will supplement the requirements of Y14.5 for additive manufacturing designs.

- S&C continues to work with ASME Engineering Education to incorporate standards content into 4-year Mechanical Engineering and 2-year/4-year Mechanical Engineering Technology programs. A joint team was established, consisting of educators who teach students every day and S&C subject matter experts who write standards every day. The team has developed 8 modules that are currently being piloted. To date, 18 schools have requested to use and pilot the modules. A goal of the project is to have 50 schools using the modules by the end of FY 19; the ultimate goal is to reach 150,000 students in the U.S. plus students in 20 other countries.

- The Nuclear Quality Assurance (NQA) Committee China International Working Group (IWG) was inaugurated on July 4, 2017 in Shanghai in conjunction with ICONE-25. The State Nuclear Power Engineering Company (SNPEC) is serving as the partner organization to support the operation of the NQA China IWG.

**Upcoming Activities/What’s on the Horizon?**

Nothing at this time.

**Technical Events and Content (TEC) – Rick Marboe/John Koehr**

**Quarterly Highlights**

- **Technical Events and Content (TEC) Council**
  - TEC Council held web conferences on September 8 and October 2, 2017.
  - Segment Leadership Team (SLT) meetings and conference activities are described below for each segment.

- **Design, Materials, and Manufacturing (DMM) Segment**
  - IDETC/CIE, sponsored by the Design Engineering and Computers and Information in Engineering Division’s, was held from August 6-9 in Cleveland, Ohio. Total attendance was 1241.
  - InterPACK, sponsored by the Electronic and Photonic Packaging Division, was held from August 29 – September 1 in San Francisco, California. Total attendance was 340. Local media coverage: https://www10.mcadcafe.com/nbc/articles/1/1529900/Optomec-CEO-Presents3D-Printed-SensorsSolution-InterPACK-Conference
  - The 26th Annual Information Storage and Processing Systems (ISPS) Conference was co-located with InterPACK. Total attendance was 75.
  - The Smart Materials, Adaptive Structures and Intelligent Systems (SMASIS) Conference was held from September 18-20, 2017 in Snowbird, Utah. Total attendance was 228.
DMM SLT held a teleconference on October 5, 2017 to prepare for its November 4, 2017 meeting at IMECE in Tampa, Florida.

**Energy Sources and Processing (ESP) Segment**
- The Ocean, Offshore and Arctic Engineering Conference was held in Trondheim, Norway from June 25-30 with a total of 1080 attendees.
- The International Pipeline Geotechnical Conference (IPG) was held in Lima, Peru on July 24-26, 2017.
- The Unconventional Resources Technology Conference (URTeC) was held in Austin, TX from July 24-26, 2017.
- OTC Brasil and Rio Pipeline were held October 24-26, 2017 in Rio de Janeiro.

**Energy Conversion and Storage (ECS) Segment**
- The Power and Energy Conference combined with Turbo Expo, was held June 26-30, with a total attendance of 3,608.
- The International Conference on Nuclear Engineering (ICONE 25) was held July 2-6, 2017 in Shanghai, China.
- The Internal Combustion Engine Fall Technical Conference (ICEF) was held on October 15-18, 2017 in Seattle, Washington.

**Gas Turbine Segment (GTS)**
- Segment Leadership Team (SLT) held 2 teleconferences in August and September 2017.
- SLT is scheduled to hold a strategic planning meeting in October 2017, facilitated by a VOLT volunteer with input from the Strategic Advisory Committee, goal is to gain tools to formulate a formal strategic plan for the Segment.
- Maintenance Repair and Overhaul (MRO) / Gas Turbine (GT) Aftermarket event – continuing development for the event, will hold MRO Day within the Turbo Expo 2018 program; goal is to expand the GT audience in MRO space to gain momentum for a stand-alone event by 2019 or 2020.
- Technology Roadmap focused on the global Gas Turbine industry – a workshop is planned for October 2018 in Washington, D.C. to explore the creation of a Gas Turbine Advanced Manufacturing roadmap.
- Turbo Expo, combined with Power Energy Conference, was held June 26-30, total attendance 3,608.

**Engineering Sciences Segment (ESS)**
- Three conferences held over the summer:
  - The 2017 Fluids Engineering Division Summer Meeting was held July 30-August 4 in Waikoloa, HI. Total attendance was 364.
  - The 2017 Summer Heat Transfer Conference was held July 9-14 in Bellevue, WA. Total attendance was 319.
  - 2017 International Conference on Nanochannels, Microchannels, and Minichannels, August 27-30, Cambridge, MA. Total attendance was 139.
- Planning underway for the 2017 IMECE in Tampa, FL.
  - ESS meeting will be held November 4th.
  - The Nanoengineering in Energy and Sustainability is planning a workshop on Recent Advances in Nanotechnology on November 7th.
  - ESS chair and staff will attend the division executive committee meetings.

**Upcoming Activities/What’s on the Horizon?**

**TEC Council**
A face-to-face TEC Council meeting is scheduled for November 5, 2017 in Tampa, FL, concurrent with IMECE. Meeting plans include finalizing updates to the Sector and Segment Operations Guides, development of TEC Sector Strategic Plan, and discussion of common conference elements.

**Design, Materials, and Manufacturing (DMM) Segment**
- The Dynamic Systems and Control Division will hold its annual conference in Tysons Corner, Virginia, October 11-13, 2017
- ASME/BATH 2017 Symposium on Fluid Power and Motion Control (FPMC), October 16-19, 2017, Lido Beach Resort, Sarasota, FL
- DMM is meeting at IMECE in Tampa, Florida on November 4, 2017.
- The 2nd meeting of the Manufacturing Technology Advisory Panel (TAP) is scheduled for October 6, 2017 at ASME HQ.
- The 2nd meeting of the Robotics Technology Advisory Panel (TAP) is scheduled for December 13, 2017 at ASME HQ.

**Gas Turbine Segment (GTS)**
- Gas Turbine India (GT India), December 7-8, 2017
  - 382 abstracts received through Call for Papers
  - Highest number of abstracts in GT India history

**Engineering Sciences Segment (ESS)**
- Planning for the following ESS conferences are underway and on target for execution:
  - 2018 Nanoengineering in Medicine and Biology, August 21-25, Los Angeles, CA.

**Public Affairs & Outreach (PA&O) – Tim Wei/Melissa Carl**

*Quarterly Highlights:*

**Cross-cutting Initiatives**
- Engineering Education/Standards Education (EE/S&C) project, to create free/open access technical problems and instructor presentations infused with standards content, ended. Nat’l Inst for Stds & Tech (NIST) funded $50K, and has considered add’l funding. ASME-owned modules complete, to be placed on ASME.org by L&D.

**Engineering for Global Development and Engineering for Change**
- DEMAND–Fall issue will be released this month. Has media partnership with the Sankalp Forum for all events this year (Indonesia, Sept; Global Summit, Mumbai, Dec; Kenya, Feb).
- EGD Research–Successful 5th annual EGD Research Forum at IDETC; videos on .ORG early 2018.
- Engineering for Change–launched a new Steering Committee to provide advice and strategic input on issues of market impact, program direction, network/funding expansion, and stakeholder/competitor issues. Cmte includes reps from ASME (Past Pres–Madiha Kotb), IEEE, USAID, MIT and Tata Center for Tech & Design.

**K12/Diversity/Scholarships**
- ASME INSPIRE ended FY17 in 1,110 middle and high schools across 48 states, engaging well over 46,000 students on the platform. FY18 1st quarter stats demonstrate
that program use is strong: 438 schools using INSPIRE in September, compared to 303 year over year. INSPIRE STEM Career Exploration is new middle-school-specific program in portfolio, offering experiences such as being a shoe designer (3D design and manufacturing) and an online music company (developing algorithms).

- The 6th ASME Foundation/Future Engineers Challenge, Two for the Crew, launched September 27th at a public event at the Smithsonian Air & Space Museum. [www.futureengineers.org/twoforthecrew](http://www.futureengineers.org/twoforthecrew)

- October 6-8, ASME Foundation and Future Engineers hosted booth at the Nat’l Girl Scouts Convention in Columbus, OH, where nearly 10,000 girl scouts, delegates, and parents experienced 3D design.

### Diversity and Inclusion Strategy

- The Diversity and Inclusion Strategy Committee met via conference call on Sept 21, 2017 and discussed:
  - Committee recommended updates to 4 diversity/inclusion-related Society policies. Recommendations currently under review by HR and COR.
  - Committee has recommended changes to the diversity in STEM position paper to update the data referenced and align with the proposed changes to the society policies, and is working with CGR.
  - The importance of considering diverse candidates in the Executive Director search.
  - The future of the McDonald Mentoring Award.

### Engineering Education

- ASME scheduled 112 ABET assignments for the 2017-18 accreditation cycle. ME/MET programs underway at 57 domestic universities, and 25 international visits at institutions in 13 countries: Egypt, India, Jordan, Lebanon, Mexico, Palestine, Peru, Philippines, Poland, Qatar, Saudi Arabia, Turkey and UAE.
- ME/MET Department Heads meetings and special WEPAN/ASME TECAID session featured at the ASEE Ann Conf, June 24-29, 2017, Columbus, OH. EE Stds project team also met to finalize modules dissemination.
- ASME Committees on Engineering & Engineering Technology Education, July 12, in conjunction with ABET Commission meetings in Baltimore, MD.
- NSF-funded TECAID grant is currently working on the logic model and learning modules, a more focused effort on institutionalizing the work within ASME Engr Education, to be disseminated to the MEDH community.
- ASME 2017-2018 Graduate Teaching Fellows: Megan Tomko, Georgia Tech; Allison Mahvi, Georgia Tech; Trevor Terrill, Texas A&M; and Allison Lee, Brigham Young.
- 2018 ME Education Leadership Summit, (MEED), Mar 14-17, 2018, San Juan, PR.
- LTW-The NCEES Education Committee met at the annual meeting in August to amend PS35 to Option E.

### Government Relations (GR)

Issued 10 position statements on topics including principles of peer review of scientific research, intellectual property rights in academic publishing, and federally funded scientific and engineering research budget and appropriations issues.

- **ASME Federal Government Fellowships**
  - Dr. Andrew Bicos, ASME Congressional Fellow, Honorable Tom Reed (R-OH) until June 2018.
o Dr. Shawn Moylan, ASME Congressional Fellow, Honorable Gary Peters (D-MI) until August 2018.
o Dr. Urmila Ghia, ASME Congressional Fellow-elect, will serve a one year term beginning Jan 2018.

- **Congressional Briefings**

**Industry Advisory Board**
- Fall IAB Meeting, ASME as an Industry-Focused Organization: Potential Collaborations and Opportunities for the Future. Oct 16-17. IAB members participated in a small group activity/larger group discussion that gave ASME more insights into what its industry executive customers want/need.

**Public Affairs and Outreach Council**
- The PAO Council met via conference call on Sept 18 to discuss current unit activities and the new IOP.

**Upcoming Activities/What’s on the Horizon?**

**Engineering for Global Development and Engineering for Change**
- ISHOW New York, October 17-19; Impact.Engineered October 18 at NY’s Centre for Social Innovation, hosted by E4C and ASME; E4C will deliver Social Impact Zones at ASME’s E-Fests 2018.

**K12/Diversity/Scholarships**
- INSPIRE school site visit early November in Charlotte, NC; Video and collateral material development for the Giving Tuesday campaign underway; Protocols/campaign launch Clark Student Scholarship for HS students engaged on the INSPIRE platform.

**Diversity and Inclusion Strategy**
- The Diversity and Inclusion Strategy Committee will meet on Sunday, November 5 during IMECE.
- Women in Engineering Reception, including a structured networking activity, at IMECE on Tue, Nov 7.
- Katarina Weinberg’s (DISC Chair) term ends Jun 2018. Chair-elect to be chosen by Dec 2017.

**Engineering Education**
- ABET Society Liaison, Board of Delegates & Board of Directors meetings, October 19-21, Baltimore, MD.
- Engineering Education meetings and forums for ME/MET department heads at 2017 IMECE in Tampa, FL.
- Engineering Education Awards (Church and Sparks) will be selected in October.
- TECAID 4-part webinars will begin late October for the MEDH community.

**Government Relations (GR)**
Industry Advisory Board
- Spring IAB meeting date/location is TBD.
- The IAB Executive Committee is discussing the possible re-start of the IAB quarterly webinar series.

Public Affairs and Outreach Council
- The PAO Council will be meeting at IMECE 2017 on Monday, November 6, from 10:30 am-5:00 pm.

Student & Early Career Development (SECD) – Paul Stevenson/Paul Scott
The SECD Council will hold a face-to-face meeting in November at IMECE. The SVP election process has concluded and a SVP-elect has been confirmed.

Quarterly Highlights

E-Fests
- Four E-Fests are being planned for 2018: E-Fest Asia Pacific at Delhi Technological University (March 15 – 18, 2018), E-Fest East at Penn State University (contract pending; April 13 – 15, 2018), E-Fest West (dates and location in progress/pending), E-Fest South America (Brazil or Peru, July 2018).
- HPVC, SDC, Old Guard and IAM3D are all planned for the 2018 E-Fest cycle. A new volunteer lead has been recruited for IAM3D.
- Application interest from schools in the Middle East (for 2018 hosting) have been somewhat tepid. Additionally, many schools do not have adequate space for all of the required events.
- The EFX model is taking shape and the E-Fest Steering Committee has begun developing a process for this application.

ECEPC
- FutureME has undergone rebranding and developed new guidelines; including new consistent social headers, new logos, and templates
- Focused on networking skills FutureME held a Social Meetup at IDETC-CIE conference in August; roughly 58 attendees, NPS 35%
- The post-production for eight (8) mini-talks/Q&A video clips and nine (9) ECE interviews finalized with Technology Services.
- Released seventeen (17) video clips on our YouTube channel with some select versions posted on .ORG

Community Development Team
- Published a July and September issue of ME Today

Upcoming Activities/What’s on the Horizon?

E-Fests
- The 2019 E-Fest Application has been completed and will be distributed at the ME Dept. Heads meeting at IMECE and then posted to the new E-Fest website.
- E-Fest Steering Committee to meet at IMECE to review 2018 line-up of events, strategize on 2019 venues and EFX construct and process.

Early Career Programs
- Early Career activities will be in full swing at IMECE with committee meetings and ECE interviews
There will be a FutureME presence at the IMECE opening reception, plus MiniTalks, a Social Meet-Up and a sponsored Coffee Break.
ME Today November issue to be published.
FutureME to expand its social media footprint: Launching new Facebook page.
FutureME will extend its reach at the Net Impact conference in Atlanta GA, late October.
FutureME developing marketing assets and strategies to support promotional activity: postcard, signage, photowall, tchotchkes.
FutureME to explore and identify stakeholders and locations to hold 2-3 social meetups for ECE networking opportunities.

III. VOLT Academy – Marc Goldsmith/Clare Bruff

Quarterly Highlights:
The VOLT Executive Committee held its annual retreat September 15-17 in Pompano Beach, FL. In addition to the Executive Committee, staff and volunteers from GPS/ Group Engagement Committee and E-Fests were invited to participate to identify areas for collaboration. The VOLT Executive Committee planned its programming for the remainder of the year and identified volunteer leads for each program.

Upcoming Activities/What’s on the Horizon?
- There will be an Officer and Governor-Elect Orientation at IMECE on Friday, November 3. Marc Goldsmith will lead the session, with presentations from Charla Wise, Tom Loughlin, John Delli Venneri, Bill Garofalo, and others.
- Phase 2 of the Leadership Communications Training for ASME’s volunteer leadership will be offered at IMECE on Friday, November 3. Once again, this session will be led by Brenda McClain.
- A train-the-trainer program for volunteer trainers will be offered to 4 individuals at IMECE on Friday, November 3 and Saturday, November 4. These volunteers will be trained by Brenda McClain in the delivery of communications training. Following the train-the-trainer session, the volunteer trainers will deliver training to a variety of ASME groups at upcoming events.
- There will be a VOLT & ECLIPSE Networking Reception at IMECE on Saturday, November 4. This will be an opportunity for alumni from the ECLIPSE, LDI, and MLP programs, as well as current interns and other participants in VOLT events to meet up and network.
- A VOLT Leadership Workshop entitled “Creating and Working in Effective Teams” will be offered twice during IMECE, on Sunday, November 5 and Monday, November 6. The presenter is Col. Kyle Voigt, USAF, Ret. and the session will be moderated by Cindy Stong.
- There will be a meeting for the 2017-2018 ECLIPSE Interns at IMECE on Sunday, November 5, which will be an opportunity for them to discuss and get feedback on their project with a member of the ECLIPSE Intern Committee and VOLT Executive Committee.
• VOLT will once again offer a Cross-Sector Leadership Development Workshop in April, 2018. We will be reaching out to the SMC to identify candidates to participate in the workshop in the November-December timeframe.

• In 2018, VOLT will offer a new training and orientation program targeted for incoming chairs of committees, segment leadership teams, and those in similar positions at ASME.

• VOLT will lead the orientation and training for the Nominating Committee. Between January and March, VOLT will offer three sessions for NC members: an orientation and overview of ASME; a briefing with the PEDT; and a training on unconscious bias.

IV. Group Engagement Committee – John Mulvihill/Elio Manes

Quarterly Highlights:

• GPS staff processed 368 individual requests from groups in FY18 Q1; Approximately 50% were activity requests.

• The Group Engagement Committee has identified six individuals to lead its Engagement Teams and three additional individuals to lead its Support Teams.

• The Group Engagement Teams have begun the engagement and communications process with their respective groups.

• An initial teleconference was held with the GEC members on September 6, 2017 in order to introduce its Engagement and Support Team members to the goals and objectives of the Committee.

• A Group Engagement Webinar was conducted on October 3, 2017 to introduce the Groups to the GEC program and to provide updates to the GPS program.

• A Division Leadership “Town Hall” meeting was held at ASME HQ in NY on Sept 18. A total of 46 individuals participated in the meeting (32 in-person and 14 online). The purpose of this meeting was to get Division Leaders together to hear and address their concerns. In addition, the meeting was a platform for volunteers to provide feedback to the BOG committee chartered to address how we can help Divisions be successful. Lastly, there was discussion regarding issues around segregated accounts.

• Contract has been signed for the volunteer leadership conference that will take place on March 2-3, 2018.

• John Mulvihill and Ty Booker attended the VOLT meeting in Fort Lauderdale, FL, September 15 – 17, 2017 to discuss the new Group Engagement Committee and the volunteer leadership conference.

• GPS staff created over 800 individual awards for various ASME summer conferences (technical division conferences).

• FY18 annual plans have been submitted by 97 (out of 134) groups. The total anticipated expenses for groups (who completed plans) in FY18 is approx. $3.5M.

Upcoming Activities/What’s on the Horizon?

• A teleconference with the Group Engagement and Support Committee members is scheduled for the last week in October.

• The GEC will hold a face-to-face meeting with the Engagement and Support Committee members on November 6 at IMECE in Tampa.

• A Group Leadership Development training event is scheduled for March 2-4, 2018 in Orlando Florida. Divisions and Section Representatives will be invited to attend.
Training and information Webinars are currently scheduled for January, April and May 2018. These are designed to provide information and updates on programs and activities available to the Groups.