

# The Canaveral Flyer

February 2008

*A Newsletter of the Canaveral Section of ASME International*



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## Greetings Canaveral Section Members,

This month brings us Engineer's Week and the CCTS E-Week Banquet. This year's event will be held on February 22<sup>nd</sup> at Florida Tech. For those of you that are not familiar with CCTS, the Canaveral Council of Technical Societies, began in 1960 as a cooperative effort for technical interchange between multiple national technical societies like the American Society of mechanical Engineers (ASME), The American Rocket Society (ARS), The Society of American Military Engineers (SAME) and the Institute of Radio Engineers (IRE), as well as others.

These cooperative efforts were working well. The Brevard Engineering College, now known as Florida Tech, was founded by Jerry Keuper and supported by CCTS. CCTS operated as a loose federation of societies for several years and grew to more than 17 member societies. Bylaws were drawn up and approved by the member societies and, in March 1965, CCTS was formally incorporated. Today CCTS consists of 27 member societies and 4 associate member societies. Each year CCTS offers a Technical Award and an Achievement Award. These awards are selected by individual members of any one of the CCTS member societies. If you have a deserving engineer in mind, submit his or her information by using the CCTS Engineer's Week Awards Nomination Form at the following link. <http://www.canaveralcts.org/Images/EngrWkNomForm-2006-use.gif> Awards will be presented at the E-Week Banquet and should be submitted no later than February 15<sup>th</sup>

We are accepting nominations for the Tal Webb award, which will also be presented at this year's E-Week Banquet. The Tal Webb award recognizes an individual that has demonstrated a discernible devotion to space exploration throughout his or her career. This past year's award was presented to John Tribe. Nominations for this award can be made by any member and sent to any one of the officers listed on this page. Please submit your nomination by February 15<sup>th</sup> with a brief summary of their qualifications.

Best Regards,

J.D. VanGilder  
Canaveral Section Chair

### Schedule of Upcoming Section Events

Date	Event	Location	Event Type	RSVP Date	Event Coordinator/Contact
February 22 <sup>nd</sup>	CCTS E-Week Banquet Tall Web Award Presentation	Florida Institute of Technology in the Hartley Room of the Denius Student Center - 150 W University Blvd., Melbourne, FL, 32901	Dinner / Awards Presentation	February 18 <sup>th</sup>	J.D. VanGilder <a href="mailto:vangilderj2@asme.org">vangilderj2@asme.org</a> (321) 729-2678
March (TBD)	Wyle Labs		Tour/Technical Presentation	TBD	Tom Moriarty <a href="mailto:tjmpe@alidade-mer.com">tjmpe@alidade-mer.com</a> (321) 773-3356
April (TBD)	Senior Design Showcase	Florida Tech	Technical		Stephanie Hopper <a href="mailto:shopper@fit.edu">shopper@fit.edu</a>
April (TBD)	Senior Design Presentation Dinner	Florida Tech	Presentation - Social		J.D. VanGilder <a href="mailto:vangilderj2@asme.org">vangilderj2@asme.org</a> (321) 729-2678



**Jack Wiles, Tal Webb, J.D. VanGilder, Louis Morehead, and Ted Felber**

Ted Felber, Louis Morehead, and Tal Webb were recognized for their 50 years with ASME at our annual Awards Banquet on January 24<sup>th</sup>. Ted became a member of ASME upon graduation in New York and became a Canaveral Section member when he moved to Florida in 1993. Both Louis and Tal were charter members of the Canaveral Section helping to bring ASME to the Canaveral area in the early years of their careers at Kennedy Space Center. Congratulations go out to these members for their contributions in both mechanical engineering and the Canaveral area communities.

## **ASME Local News**

### **\$25 Survey**

There's still time to take the Cape Canaveral ASME Section survey and win \$25. This will help capture ideas for future tours, as well as to gather feedback from Section members. The survey only takes a minute, but you must respond to the survey by February 22<sup>nd</sup> to be eligible to win the \$25. The survey is located at the following URL:

[http://www.surveymonkey.com/s.aspx?sm=IKnle030\\_2fyL2EN1L2khjkQ\\_3d\\_3d](http://www.surveymonkey.com/s.aspx?sm=IKnle030_2fyL2EN1L2khjkQ_3d_3d)

### **ASME Training in Orlando**

The following courses will be held at the Holiday Inn International Drive Resort on May 5<sup>th</sup> through May 9<sup>th</sup>. More times and dates can be found at the following link. <http://calendar.asme.org/EventDetail.cfm?EventID=5458>

- The New Engineering Manager: Moving from Technical Professional to Manager
- API 579: Recommended Practice for Fitness-For-Service and Continued Operation of Equipment
- BPV Code: Section VIII, Division 1 - Design and Fabrication of Pressure Vessels
- Detail Engineering of Piping Systems
- Distillation in Practice
- Non-destructive Examination - Applying ASME Code Requirements (Section V)
- Practical Welding Technology
- Project Management for Engineers and Technical Professionals
- QA Considerations for New Nuclear Facility Construction
- B31.3 Process Piping Design
- Operation, Maintenance and Repair of Plant Piping Systems
- B31.3 Process Piping (5-day course)
- BPV Code: Section VIII, Division 1- Design and Fabrication of Pressure Vessels with Repairs and Alteration Consideration
- BPV Code: Section XI - Inservice Inspection of Nuclear Power Plant Components
- Engineer as Coach
- Bulk Pharmaceutical and Chemical Process Development
- Developing Conflict Resolution Best Practices
- Fundamentals Of Fastening Systems
- Fundamentals of Process Safety
- Inspection, Repairs and Alterations of Pressure Vessels
- Introduction to Elevators and Escalators
- Preparing for the Project Management Professional Certification Exam
- Six Sigma for Chemical Engineers
- Thermal Treatment Technologies
- Tools and Methods of Finite Element Analysis
- B31.3 Process Piping Materials, Fabrication, Examination & Testing

### **2008 ASME Annual Meeting in Orlando**

The 2008 ASME Annual Meeting will be held June 7-11, at the Walt Disney World Swan & Dolphin Resort, Lake Buena Vista, Fla. The theme of this year's event is "Innovative Partnering: Interdisciplinary Challenges to Designing the Future." The 5-day event will feature three plenary sessions, moderated by Michael Rogers, futurist-in-residence at the New York Times Company, with panelists of senior executives from such companies as Boeing, IBM and Westinghouse Electric. There will also be a broad range of workshops led by top executives, academics, futurists and venture capitalists as well as professional development and training opportunities including a Career Expo. Also, enjoy a golf outing and a charity 5K walk/run.

To learn more and register, go to [www.asmeconferences.org/annualmeeting08](http://www.asmeconferences.org/annualmeeting08).

## **ASME General News**

### **APPLICATIONS FOR 2008-09 FEDERAL GOVERNMENT FELLOWSHIPS**

ASME is currently accepting applications for the following Federal Government Fellowship positions:

#### Congressional Fellowships

ASME is accepting applications from qualified candidates interested in serving as a 2008-09 Congressional Fellow. The Federal Fellows program enables selected ASME members to spend one year in Washington, D.C. working with the staff of a congressional committee, U.S. senator or U.S. Representative. Federal Government Fellowships provide a valuable public service to the nation while providing engineers with a unique opportunity to participate directly in the policy making process. Congressional Fellows may serve from September 2008 through August 2009 - or January 2009 through December 2009 - at their option. The deadline to submit an application for the Congressional Fellowship is April 1, 2008.

#### Department of Commerce Fellowship

ASME is also accepting applications from qualified candidates interested in serving a year at the U.S. Department of Commerce in the Manufacturing and Services (MAS) Office of Standards Liaison (OSL). The Fellow will work with U.S. stakeholders involved in the standardization process, including individual companies, industry associations, standards developing organizations, and the American National Standards Institute on trade-related standards issues affecting U.S. competitiveness, innovation and growth. OSL works on issues involving all sectors and in all overseas markets, although there is a greater focus on emerging and technology-related sectors and critical markets such as Europe and China. Applicants for this position must have strong technical, interpersonal, organizational, and oral and written communication skills, as well as substantive knowledge or experience in an industry sector and the standardization process. The start date for the DOC fellowship is flexible.

A stipend of \$55,000 will be awarded to each Fellow for the year. All Fellowship applicants must be a U.S. citizen and an ASME member at the time of application. The following credentials are encouraged: At least five years of professional experience, an advanced engineering degree, professional engineer registration, and some public policy experience. An online application is available at <https://secure.asme.org/fedgovfellows/appform.cfm>

For additional information about the Federal Fellows program, visit [http://www.asme.org/NewsPublicPolicy/GovRelations/Programs/Federal\\_Government.cfm](http://www.asme.org/NewsPublicPolicy/GovRelations/Programs/Federal_Government.cfm) or contact Kathryn Holmes, director, ASME Government Relations, at [holmesk@asme.org](mailto:holmesk@asme.org) or 202/785-7390.

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