



THE CANAVERAL FLYER

A NEWSLETTER OF THE CANAVERAL SECTION OF ASMEI

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APRIL 2002

<p>Executive Committee Chair Scott E. Seigel Work: 407-736-7839 Home: 321-255-1965</p>		<h2 style="text-align: center;">A Letter from the Chair</h2>	
<p>Executive Committee Vice-Chair Hugh Bain Work: 321-953-1812 Home: 321-768-0358</p>	<p>What a great tour at the Harbor Branch Foundation! A group of 35 members and their families participated in a behind the scenes special tour. The link simulator is quite a simple device compared to current simulators but as you know every journey starts with the first step. Did you know that when it was invented in the late 20's that the U.S. Government did not buy into it however the Japanese, Italian, and German governments were great customers. The U.S. Army did not purchase a simulator until 1934 and then used it only sparingly. I have had the privilege of flying a C-130 simulator a few times and let me tell you that if that is exactly how a real C-130 flies, noisy and hard to maneuver, I salute those pilots here and now. It really is like flying a bus! Anyway...</p>		
<p>Treasurer Tim Ehlers</p>	<p>The Pressure Vessels course was a great success. We had a classroom full of students, mind you it was a small classroom. All students thoroughly enjoyed the course. I would like to thank Jim Phillips, our Honors & Award Chairman, for proctoring the course. The Fracture Mechanics course is or was April 2-4. We already have a dozen students all of whom receive a 1-year free membership in ASME for participating.</p>		
<p>Secretary Will Judd</p>	<p>April 9th is the Senior/Student Section meeting at FIT. It features a student design contest among others and is a great way to stimulate the minds of the students showing them your support of their studies. See inside for details</p>		
<p>College Relations (FIT) Pierre Larochelle, PhD, PE pierre@fit.edu</p>	<p>April 30th starts the Space Congress. Your Canaveral Section as in past years has paid for a booth next to the NASA showcase. We need volunteers to (Wo) man the booth in 2-3 hour intervals starting April 30th at 11 am. Perhaps you can volunteer a couple of hours over lunchtime. This is very important to the section and to you because of the VERY HIGH EXPOSURE. We do not expect you to be on your best behavior while at the booth. You will be expected to have fun. Bring the spouse and kids. Free candy and ASME gear.</p>		
<p>Honors & Awards Chair Jim Phillips, PE</p>	<p>Almost forgot about the Regional Administrative Conference in Jackson, MS April 5-7. Hugh Bain, Dan Johnson and I will be attending. Mark Greby has earned the National Member Interest Award and we will be accepting in his honor. I didn't even realize it until 2 weeks ago but Keith Conaughty, Past Executive Chairman, earned that award last year. 2-years in a row! I wonder if there is an award given to sections that we have not earned in the past 3 years. AGAIN I MUST STATE THAT THE CANAVERAL SECTION HAS THE BEST OF THE BEST ON ITS VOLUNTEER STAFF. I AM EXTEREMELY PROUD TO BE YOUR LEADER AND THANK ALL THOSE WHO WORK TOWARDS OUR COMMON GOAL.</p>		
<p>Industry Relations Keith S. Conaughty, PE 321-853-6434</p>	<p>See you at FIT and/or at the Space Congress!</p>		
<p>Membership Development Korie Carter 321-777-9331</p>			
<p>Member Interests Mark Greby, PE</p>			
<p>Minorities & Women Stephanie Hopper</p>			
<p>Newletter Editor Hugh Bain</p>			
<p>Professional Development Scott E. Seigel</p>			
<p>FSEC Representative Dave Chasar</p>			
<p>FIT Student Chair Morgan Plamondon</p>			

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FSEC Representative

Dave Chasar
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APRIL'S MEETING:



JDS Uniphase Broadband Products, Inc. Facility Tour



WHEN: Thursday, April 18th, 2002 at 6:00 PM

WHERE: JDS Uniphase
1110 West Hibiscus Blvd.
Melbourne, FL

RSVP No Later Than Thursday, April 11th, 2002
For Questions or to RSVP, Contact Hugh Bain @ 321-768-0358

JDS Uniphase Corporation is a high technology company that designs, develops, manufactures and distributes fiberoptic components, modules and subsystems for the fiberoptic communications industry. These products are deployed in advanced optical communications networks for the telecommunications and cable television industries. JDS Uniphase and its subsidiaries also use optics technology to offer products and solutions in other markets, including optical coatings, biomedical instruments, semiconductor and graphic arts.

RETIREES' CORNER



Treasure Coast ASME Retirees

Officers:

Ed Holden - Chair;

Maurice Hoyt - Secretary Treasurer

Lee Everett and Kelly Mather - Executive Committee

The March meeting of the Treasure Coast ASME Retirees was held on the 16th. The meeting was actually a tour of the Harbor Branch Oceanographic Institution in Fort Pierce. Our sponsoring group, the Canaveral Section, joined us. The tour consisted of a short film presentation followed by a guided tour of the facility. Highlights of the tour were a visit to an ASME landmark, the Link trainer, and a hands-on inspection of two manned submersibles that were in the high-bay area for maintenance. Thirty-five persons attended the tour.

At a recent board meeting, a suggestion was made that our group expand to include other engineering organizations such as AIEE and ASCE. We have requested assistance from the Canaveral Section to provide names of contacts so that we can follow up on this. These other fields of engineering should broaden our engineering interests. Jack Wiles has agreed to help us in this endeavor.

Our next meeting will be a tour of the Vero Beach Power Plant followed by a tour of the original diesel power plant on SR60. The meeting is scheduled for Friday April 19 at 10:AM. Details will be provided later.

Maurice Hoyt, Secretary/Treasurer



WAY TO GO, JACK!!!



Photo taken of Jack Wiles as he stands to be recognized by John Glenn and others at the 40th Anniversary Mercury Astro Dinner. Mr. Glenn asked for original members of his launch team to stand and be recognized!

PROFESSIONAL DEVELOPMENT COURSES FOR FY 2003

The Professional Development courses for next year have been selected, not by the PD committee, but by YOU the member. We are bringing back our most asked for classes. Let's call it an encore presentation....

B31.1 Power Piping - November 18-22, 2002 (B31.1 is a 5 day program) Cost \$1295

B31.3 Process Piping - February 18-21, 2002 (B31.3 is a 4 day program) Cost \$1295

The Art of Project Management for Engineers: April 2003 (3-day program) Cost \$1195

*dates are subject to change

Don't forget, if you sign up for one of the Canaveral Section courses, we pay for your annual membership.

More information on how to register for these popular courses in the coming months...

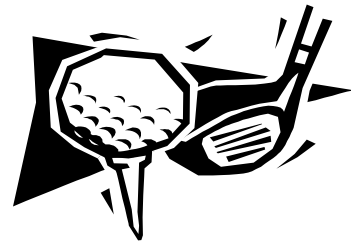
APRIL FOOLS....

YOU MIGHT BE AN ENGINEER IF....

- The only jokes you receive are through e-mail!
- In college you thought Spring Break was a metal fatigue failure!
- The salespeople at Circuit City can't answer any of your questions!
- You have ever saved the power cord from a broken appliance!
- You can't write unless the paper has both horizontal and vertical lines!



AIAA Golf Tournament



ASME Canaveral desperately needs at least one (1) foursome for the AIAA Golf Tournament this year. Contact Buzz Harrell to register. Great golf at a great price. I played it last year and had a great time.

Myself, Hugh, and Dan will be representing our illustrious section at the Regional Administrative Conference(RAC). We have to send at least one person to these conferences just to take home the awards we win. I believe Buzz would agree that the AIAA section has the same issue. The Best Engineers in the World live right here in Brevard County. Remember you are part of this prestigious group and... don't forget to sign up for the golf!

Cape Canaveral AIAA Golf Tournament
Patrick AFB Manatee Cove Golf Course - 1 PM April 6, 2002
\$35 per player includes 18 holes, Cart, Prizes, Beer and Soda
RSVP to Buzz Harrell by March 25, 2002 - Sign Up NOW!!!!
Call (321) 783-5556 or e-mail wharrell@cfl.rr.com

WHAT'S HAPPENING @ F.I.T. ???

Greetings from Florida Techs ASME Student Chapter!

We have been busy at Florida Tech since I last wrote. In February we celebrated E-Week by having a design contest to catapult a golf ball using an assortment of building components supplied by the student section. Six teams competed and came up with a variety of innovative launching devices. The winning team received \$25 cash and each member of the team received a medallion with the FIT panther logo on one side and E-Week on the other.

For our March 28 general meeting, we will have Sky Ayers, Mechanical Engineering Section Manager from Harris GCSD come and speak to us on mechanism design. He will cover multi degree of freedom devices in general with focus examples of some of the things we do at Harris.

On March 29, we will have two antique cars on campus. Dr. Larochele has arranged for a restored 1913 Case and a Ford Model T to be brought over for the students to see. The owners of the cars will be there to answer questions about the cars and their restoration. The student section will put on a barbeque during the event, which starts at 4:00 outside the student center.

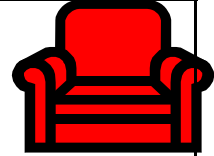
Mark your calendars for the up coming annual joint meeting between the Florida Tech Student and the Canaveral sections this April 9. This Tuesday evening meeting will start with a Social at 6:30 followed by dinner at 7:00. Your dinner choices are Roast Pork Tenderloin, Chicken Marsala, or a Vegetarian dish. At 7:30 the presentations will begin which will cover three of the on-going senior design projects. The projects include a formula car, a cargo plane, and a rail assisted launch vehicle. It will be a great opportunity to visit with the students and I hope you will make plans to attend. Please contact me via e-mail if plan to attend so I can get a head count and let me know which dinner selection you would prefer no later than April 4.

On April 5 a group from Florida Tech will be traveling to Jackson, MS for the Regional Student Conference (RSC). This years chairman Morgan Plammodon and the faculty advisor Dr. Pierre Larochele will be representing the student section. Hugh Bain, Scott Seigel, and myself will also be in Jackson representing the Canaveral section at the Regional Area Conference (RAC), which will be going on at that same time. This will be another opportunity to get to spend time with the students and I am looking forward to it.

If you have questions for me, or if I can help you to get in contact with the student section, please do not hesitate to contact me at either my e-mail djohns08@harris.com or by phone at 729-3686.

-Dan Johnson

SOME FINAL WORDS FROM OUR



Canaveral Section Board Meeting Tuesday, April 16

Your Canaveral Section Board will be having their second meeting of the year at the Suntree residence of the Executive Committee Chairman, Scott Seigel, April 16th 6pm. **All Section Members are invited to attend. Board Member's attendance is highly suggested.** RSVP call 255-1965 or e-mail scott.seigel@siemens.com for directions.

Canaveral Section Newsletter will be mailed electronically

As postage rates continue to increase along with the "Canaveral Flyer" starting to look like a newspaper, the Canaveral Section Board is moving towards strictly e-mailing the newsletter to all in a word format. Reviewing the section roster indicates that 80% of members have e-mail addresses so please keep your email address updated with your section and ASME, NY (800-THE-ASME). Implementation will be in a few short months. Those without e-mail addresses will still be snail-mailed. If you wish to receive a hard copy of the newsletter please call or write Scott.Seigel@siemens.com

Deadline April 16th to Nominate yourself and a friend to join our Executive Committee. It's just an election away...

The Election of Officer's for next fiscal year (starts July 2002) will soon be at your mail bin and we are seeking nominees for the following positions...

Executive Committee Chairman
Executive Committee Vice-Chair
Treasurer
Secretary
Various Committee Members (volunteer positions)

We welcome all nominees and all volunteers. If you work with someone who is also an ASME member and you think that person would make a great Canaveral Section Officer please do not hesitate to nominate him or her. There is no need to ask their permission for if they are voted in to office by their peers, they have to serve for at least a year. This works well to nominate people you don't like also as it makes their life just a bit busier hopefully allowing them to leave you alone. I am looking forward to speaking with you soon. Call me at 255-1965 to nominate your friend, office PITA, or to volunteer. scott.seigel@siemens.com

CHECK IT OUT...

Your ASME Canaveral Section Website @
www.asme.org/sections/canaveral



**AMERICAN SOCIETY
OF MECHANICAL
ENGINEERS**

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