

The Canaveral Flyer

August 2007

A Newsletter of the Canaveral Section of ASME International



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Greetings Canaveral Section Members,

In the month of July we hosted a tour of the Valiant Air Command Warbird Museum where Sam Beddingfield gave a guided tour of the facility to half of our crew. After the tour at the Warbird Museum, we all went to the Space Walk of Fame Museum, which is not typically open on Saturday, but was opened for the section for another guided tour. Special thanks go out to Sam Beddingfield for his guidance and opening the Space Walk of Fame Museum for the section. It was an excellent event enjoyed by all.

The section will not be hosting an event for August. The original plan for August was to tour Wyle Labs at Kennedy Space Center, but an abundant testing schedule has prevented this tour in August. We are looking to reschedule later this year or early next year, schedules permitting. Look for this event in the not too distant future.

Though we are not having an event in August, we are hosting another family style event in September. Jack Wiles is currently coordinating a tour of Patrick Air Force Base and possibly Kennedy Space Center. There are a few options we can go with for transportation around the facility, but it will be dependent on the number of people interested in the event. If you would like to participate in this event, please contact Jack Wiles at 321-455-2893 and express your interest. This will help finalize our plans for transportation. This event is to be held on Saturday September 15th. As I stated before, this is a family event, so members and guests are welcome. The only requirement is US citizenship. I look forward to seeing you there.

Best Regards,

J.D. VanGilder

Canaveral Section Chair

Schedule of Upcoming Section Events

Date	Event	Location	Event Type	RSVP Date	Event Coordinator/Contact
September 15 th (Saturday)	Tour of Patrick Air Force Base or Kennedy Space Center	TBA	Tour	September 12th	Jack Wiles (321) 455-2893
October 12th (Friday)	Val Jean (mfg co)	Indian Harbor Beach	Tour	October 10th	Tom Moriarty tjmpe@alidade-mer.com (321) 773-3356
TBA	Valve Company Tour	Melbourne	Tour	TBA	Chris Epler cepler@cfl.rr.com (321) 693-3705
TBA	AF Cape Canaveral Air Station Lighthouse and/or the Museum	Titusville	Tour	TBA	Jack Wiles (321) 455-2893

ASME General

Win a 42" Plasma TV!

All you need to do is renew your ASME membership by October 1st and you will be automatically entered to win. If you renew online (www.asme.org/member/), you will get 3 entries to win. If you renew by August 1st via phone or fax, you will also get 3 entries.

\$\$ Engineering Starting Salaries are Up \$\$

As reported at CNNMoney.com on July 12th, a study by the National Association of Colleges and Employees (NACE), nearly nine out of 10 employers reported that they're seeing more competition for new college graduates that in past years. "This continues the positive trend reported in the Winter and Spring issues of Salary Survey, said Marilyn Mackes, NACE executive director, referring to the association's quarterly report.

The results suggest that the increased hiring is translating directly into higher average starting salary offers.

According to the report, students who made out the best were chemical engineering majors, earning an average 5.4 percent more than last year, bringing their average to \$59,361. Computer engineering majors were offered \$56,201, up 4.8 percent, and *mechanical engineering grads offers' rose 4.6 percent to \$54,128.*

In comparison, starting salary offers for electrical engineering graduates increased 3.2 percent to \$55,292, civil engineers earned \$48,509, up 5.4 percent and computer science majors saw salaries rise 4.1 percent to \$53,396.

Job Fair in Cape Canaveral

ASRC Aerospace is currently hiring Mechanical Engineers, Electrical Engineers, and Engineering Designers. Much of the work is centered around re-tooling the facilities and ground support equipment at Kennedy Space Center for the transition from the Space Shuttle Program to the Constellation Program. ASRC Aerospace is hosting a Job Fair at the Country Inns & Suites, which is located at 9009 Astronaut Boulevard in Cape Canaveral. Dates and times are as shown below. More info can be found at <http://www.ustdc.com/>.

August 24th 1 pm – 7 pm
August 25th 8 am – 3 pm

ASME Awards for Outstanding Achievement

Nominations for ASME awards honoring professionals from fields including power, fluids engineering, and heat transfer are due this fall. Nomination dates, field of expertise, and award type are noted below. Contact Catherine Mervyn at mervync@asme.org for more info. The nomination forms are located at www.asme.org/Governance/Honors/SocietyAwards/Nominate.cfm

9/30 - The Fluids Engineering Award, for outstanding contributions to the field of ***fluids engineering***. The honoree will receive a \$1,000 honorarium, a bronze medal, and a certificate.

10/1 - The Bergles-Rohsenow Young Investigator Award in Heat Transfer, which is conferred upon an individual who pursues research in ***heat transfer*** and who has demonstrated the potential to make significant contributions to this field. The award recipient will receive a \$1,000 honorarium, a bronze medal, and a certificate. Candidates must be younger than 36 and must have a Ph.D. or equivalent degree in engineering.

10/1 - The Heat Transfer Memorial Award, given for outstanding contributions to the field of ***heat transfer***. The honoree receives a \$1,000 honorarium, a plaque, and a certificate.

10/1 - The Soichiro Honda Medal, which is awarded for an outstanding achievement or significant contribution in the field of ***personal transportation***. The winner will receive a \$7,500 honorarium, a gold medal, a certificate, and an expense supplement.

11/1 - The Daniel C. Drucker Medal, for outstanding contributions to ***applied mechanics and mechanical engineering***. The winner receives a \$1,000 honorarium, a bronze medal, a certificate, and an expense supplement.

11/1 - The Warner T. Koiter Medal, which recognizes distinguished contributions to the field of ***solid mechanics***, with special emphasis on the effective blending of theoretical and applied elements to the discipline. A \$1,000 honorarium, a bronze medal, a certificate, and an expense supplement are bestowed upon the medal winner.

11/1 - The Ralph Coates Roe Medal, which is awarded for significant contributions to the ***understanding of engineering's worth to society***. A \$10,000 honorarium, gold medal, and certificate will be given to the winner.

11/1 - The Timoshenko Medal, honoring an individual for distinguished contributions to ***applied mechanics***. The winner receives a \$1,000 honorarium, a bronze medal, a certificate, and an expense supplement.

11/15 - The J. Hall Taylor Medal, which is awarded for eminent achievement in ***ASME Codes and Standards for piping and pressure vessels***. The winner will receive \$1,000, a bronze medal, and a certificate.

12/1 - The Frank Kreith Award, which recognizes significant contributions to a ***secure energy future***. A \$1,000 honorarium, a plaque, a certificate, and an expense supplement will go to the honoree.

12/1 - The Nadai Medal, awarded for distinguished contributions to the field of ***engineering materials***. The winner will receive \$1,000, a bronze medal, and certificate.

Thanks to our sponsors!



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