

February 2005See us on the WEB at: www.ewh.ieee.org/r2/susquehanna

Joint Meeting

“Hubble Space Telescope Program”

Engineers Week Banquet

Each year in February, we join with other Engineering Societies for the National Engineers Week Celebration Banquet. The Central Pennsylvania Engineers Week Council hosts this event. IEEE member Bob Klinger represents our Section. You can visit the Council on www.cpewc.org.

- Date:** Thursday, February 24, 2005
- Time:** Social Hour (Cash Bar) 5:30 PM
Dinner 6:30 PM
Program 7:30 PM
- Dinner:** West Shore Country Club
100 Brentwater Rd.
Camp Hill, PA 17011
- Dinner Cost:** \$28, \$15 for Students
Payment should be sent by Feb. 11.
- Program:** Hubble Space Telescope Program
Mr. James F. Jeletic, Science Operations
Manager, Hubble Space Telescope Project

Contact: The reservation form is attached. Send in your reservation directly to the Central PA Engineer’s Week Council. If you have questions, please contact Joe O’Neil at 717-730-6032 or joneil@wbc.com.

The program will provide an overview of the telescope and display some unique and exciting images while discussing the astronomical science behind them. The future of the telescope along with possible unmanned robotic servicing mission will also be presented. Presentations of the Engineer-of-the-Year, Young-Engineer-of-the Year & Technical Achievement will be Made at the banquet.

Entree choice served with house tossed salad, side dish, rolls, beverages and dessert: The choices are either Filet Mignon or Chicken Piccata (sauteed chicken breast with artichoke hearts & capers). Note: a vegetarian meal is available upon request.

Engineers Week News

The Patriot-News will publish an Engineers Week Supplement with their newspaper on February 22, 2005. Be sure to get a copy and read about engineering activities in South Central Pennsylvania.

Directions

The West Shore Country Club should be clearly shown on any Harrisburg area map. One route is to get on US 581 (which connects Interstate routes 81 and 83 on the west shore), and take the Camp Hill Exit, Route 11/15 North. Proceed on routes 11/15 and turn left on Brentwater Rd.



Exciting News

On behalf of the entire IEEE Susquehanna Section team, we would like to express our sincerest congratulations to Omid Ansary on receiving the Technical Achievement Award from The Central Pennsylvania Engineers Week Council. Omid is the first IEEE recipient of this award, which makes it all the more special. We would also like to congratulate this year's other award recipients, Scott W. Zeevaart, and John F. Bradshaw. We look forward to seeing all of you, your fellow colleagues, and fellow organization members at the banquet to congratulate this year's award recipients and to celebrate our profession in Central Pennsylvania.

ENGINEERS make a WORLD of DIFFERENCE

DATE: Thursday, February 24, 2005

TIME: 5:30 p.m. – Social Hour (Cash Bar)
6:30 p.m. – Dinner
7:30 p.m. – Program

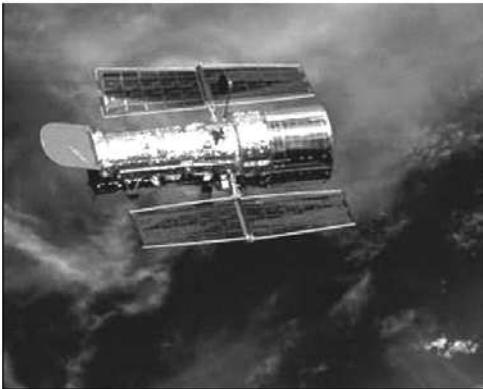
LOCATION: West Shore Country Club, Camp Hill, PA

PRICE: \$28.00, \$15.00 for students

MENU: Entrée Choice (Filet Mignon or Chicken Piccata – sautéed chicken breast with artichoke hearts and capers) *served with house tossed salad, side dish, rolls, beverages and dessert.*
A vegetarian meal is available upon request.

PROGRAM: *Hubble Space Telescope Program*

PRESENTER: James F. Jeletic, Science Operations Manager,
Hubble Space Telescope Project



Celestial images from the Hubble Space Telescope now routinely stir and excite the public and its discoveries have reshaped our understanding of the cosmos. From its vantage point hundreds of miles above the blurring effects of the Earth's atmosphere, the Hubble Space Telescope provides the sharpest images of the universe ever taken, while providing humankind's first glimpse of such phenomena as the disks around black holes, the gravitationally bent light from galaxy clusters, the formation of planetary systems, and even the impact of a comet on another planetary body. These images grace the pages of textbooks and magazines around the world. This presentation will provide an overview of the telescope and display these unique and exciting images while discussing the astronomical science behind them. The future of the telescope along with its possible unmanned robotic servicing mission will also be presented.

The Council looks forward to your presence at the banquet, where we will not only enjoy a great meal and a excellent presentation, but we will also honor outstanding individuals by awarding the **2005 Central Pennsylvania Engineers Week Council's "Engineer of the Year", "Young Engineer of the Year" and "Technical Achievement Award."**

RESERVATIONS: If you have questions, please contact Joe O'Neil at 717-730-6032 or joneil@wbcm.com. Reservations cannot be accepted over the phone. No refunds or cancellations after noon, Friday, February 18, 2005. Detach and mail the reservation form below with your payment by February 11, 2005, to:
Joe O'Neil
c/o Whitney, Bailey, Cox & Magnani, LLC
355 N. 21st Street, Suite 100
Camp Hill, PA 17011

2005 NATIONAL ENGINEERS WEEK CELEBRATION BANQUET – RESERVATION FORM

Make checks payable to Central PA Engineers Week Council. Copy Form as needed.

Name _____	Telephone No. _____	Specify for each attendee choice of Filet Mignon, Chicken Piccata or Vegetarian
_____	_____	_____
_____	_____	_____
_____	_____	_____

Total Students Attending: _____ @ \$15.00 per person = \$ _____
 Total No. Attending: _____ @ \$28.00 per person = \$ _____
 \$ _____ (Total Amount Enclosed)



January's Program

The January meeting of the Susquehanna Section was at the Main Post Office for the Harrisburg area. On 1/11/2005, 25 members and 8 guests were present at the facility on Crooked Hill Rd. for a 7:30PM tour. The tour was comprised of two segments: one focusing on the building's environmental systems and the other on the general mail handling systems. The environmental systems were especially noteworthy because of the cost effective, innovative ice storage heating/cooling equipment. Similarly, the participants were presented with numerous new mail processing systems that have dramatically improved the overall automation (compared to our last visit 12 years ago). It was also informative to actually see the new bio-terrorism detection systems in action. Generally, all participants agreed it was both an interesting and informative tour.

2005 Tentative Schedule of Events

- Tuesday, March 15
- Tuesday, April 12
- Tuesday, May 10
- Tuesday, September 13
- Tuesday, October 11
- Tuesday, November 8
- Tuesday, December 13

Consultants Network

Calling all Consultants - present, past, want-to-be, full or part time: We are rotating "spotlight" presentations to assist with furthering our mutual interests, and members have received a full copy of the pre-publication version of the 2004 Consultant's Fee Survey. Our next meeting by call-in conferencing will be 1/31/05 at noon, contact Stan Telson, st@qspp.com to express interest. If this time is not workable for you, please let us know that too. Regular participants in the conference call and those otherwise helping the Network will be listed in the following Consultant's Directory maintained by Roy Hoffer:

Local Consultants Directory - Contact to discuss your needs:

- Roy Hoffer, P.E. - forensicengineer@ieee.org - Product Design, 29 Patents
- James E Hooper *, CISSP - j.e.hooper@ieee.org

Computer Security, Electronic Systems

- Ron Locati - rlocati@connectorconsultants.com - Electromechanical Devices, Electrical Connectors
- Stan Telson - st@qspp.com - Technology Strategy, Predictable Results
- Joe Wible - jbwib1@aol.com - Internal Combustion Engine Instrumentation

* Newly added this month

Useful Information Column

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David Sarraf
david.sarraf@paonline.com

Q/A-C Column

Do you have any questions or comments? Call, email or FAX it to our Chair at the above addresses.

Newsletter Mailing or WEB Page Notification

If you do not receive your Newsletter, please notify AB Shafaye mes121@psu.edu or Vittal Balasubramanian b.vittal@ieee.org. If you would like to convert from paper copy mailing of the Newsletter to WEB page delivery, please notify AB Shafaye, who serves as our Publisher.

Address Changes and Updates

There are several ways to correct member information with IEEE. They update their directory from the information you provide, and pass the changes to us monthly. Keeping your address information up to date will ensure accurate mailings.

- There is a WEB based interactive "change of address" form at: <http://services1.ieee.org/membersvc/coa/intro.htm>
- You can send an email to: address-changes@ieee.org
- Call IEEE Member Services at 1-800-678-IEEE
- Mail changes to
IEEE
445 Hoes Lane
P.O. Box 1331
Piscataway, NJ 08855-1331
- FAX changes to 1-732-981-9667

Advertisements

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Page: \$75/month

<p>Current Officers Chair Ed Simoncek Vice Chairs - Program Chairs Stan Telson, Aldo Morales Treasurer Sedig Agili Secretary Hossein Jula Newsletter Editor Mohammad-Reza Tofighi Webmaster David Sarraf</p>	<p>Awards Ernest Guenin Central PA Engineering Counsel Representatives Bob Klinger, Larry Brown Consultants' Network Stan Telson Educational Activities GOLD Coordinator Local Professional Activities Bob Klinger</p>	<p>Membership Development PACE Omid Ansary, Larry Brown Publisher AB Shafaye Student Activities Vittal Balasubramanian Members at Large</p>
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