

March 2009See us on the WEB at: <http://www.ewh.ieee.org/r2/susquehanna>**March 2009 Section Meeting****"Tour of the new WITF Facility"**

Join us for this month's tour of the new WITF Facility in Swatara Township at Harrisburg. You will also have an opportunity to meet other members and enjoy a nice dinner.

Date: Tuesday, March 10, 2009**Time:** 6:15 PM - Dinner
7:30 PM - Tour**Dinner Location:** Gilligan's Restaurant
987 Eisenhower Blvd
Harrisburg, PA**Tour Guide:** Art Straub**Dinner Cost:** Paid in the Restaurant**Program:** Tour of the new WITF Facility**Contact:** Larry M Brown, PE
717-561-9803E-mail: lbrown007@comcast.net**RSVP by Wednesday 03/09/09 so we can get the dinner count right.**

Members are encouraged to join together before the tour for a meal at Gilligan's. This local restaurant is known for its great food at reasonable prices. Everyone will be able to order individually and pay his or her own bill.

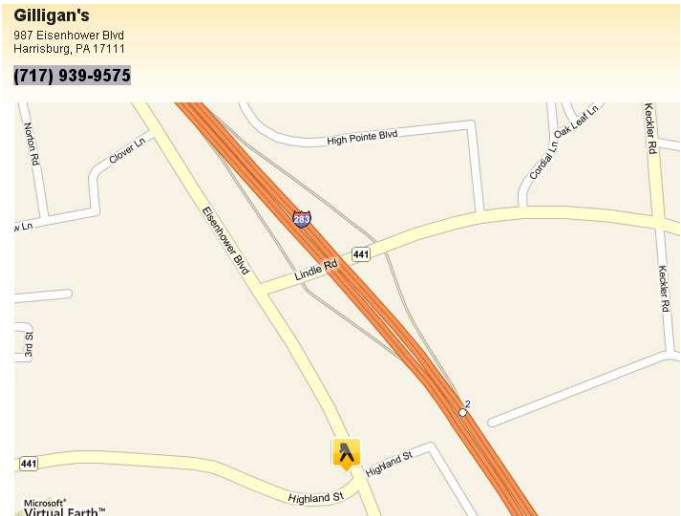
WITF is one of the premiere Public Broadcasting System centers in the Commonwealth. Besides viewing the technical side of television broadcasting, the members will get to experience WITF's "Home for Curiosity" through Art Straub's (our tour guide) presentation, along with multiple observation areas, lively audiovisuals, and a visit to the interactive Demonstration Station (a mock TV studio).

WITF, Inc, is a trusted and valued supplier of programs and services that both satisfy and stimulate curiosity for residents in every community in the Central Pennsylvania region. WITF broadcast services reach audiences in over 17 counties in Central Pennsylvania. The company comprises public broadcasting stations WITF-TV, WITF-FM, news networks RadioPA Networks and Public Radio Capitol News, monthly regional magazine Central PA, WITF.org, WITF Educational Services, Top Flight Media and Media Solutions.

The tour will start promptly at 7:30 PM from the lobby of the facility.

Direction

Gilligan's is located at 987 Eisenhower Blvd., just off the Swatara Exit of I-283. The WITF facility is just around the corner at 4801 Lindle Road. Please see the map below for further details.

**2009 Engineers Week**

For this year's National Engineer's Week, we put up our IEEE display at the Colonial Park Mall during the week. 25 member, 19 student, and 6 senior member applications were distributed. 225 persons were attending at the banquet at the Camp Hill Country Club. Our section was awarded with a certificate of appreciation by the Educational Outreach Program from the Central PA Engineers Week Council. The speaker was Tom Russell from CBS21, who received an award as well. Aldo Morales and Jason Platt from our section were awarded Technical Achievement and young Engineer of the Year awards respectively. Our Bob Klinger was also elected as the next year's Chair for the CPEWC.

News from our Members

Bob Horst, IEEE Life Fellow from Lancaster, has been selected as a speaker at the Advanced Manufacturing Conference and Exposition to be held in Charlotte, NC, on March 11-12. The topic will be a reprise of his September presentation to the Susquehanna section entitled: "Putting Teeth in Six Sigma".

Penn State Harrisburg Will Host Region's Third Signal Integrity Symposium

On April 14, Penn State Harrisburg's Center for Signal Integrity will host the Central Pennsylvania's Third Symposium on Signal Integrity. The schedule of talks are as follows: "Jitter," by Dr. Ransom Stephens, "USB 3.0 Electrical Challenges and Solutions," by Dr. Howard Heck from Intel, "Gems: A General-Purpose Electromagnetic Solver For EMI/EMC Problems Arising In Electronic Packages," by Dr. Raj Mitra from Penn State University, "Via and Via Array Modeling on Crosstalk," by Dr. Jun Fan from Missouri University of Science and Technology, and "Improved De-embedding Techniques for Highly-coupled Multiport Fixtures," by J. Martens from Anritsu. More information on the Symposium can be found in the Center's website at <http://www.hbg.psu.edu/csi>.

Signal integrity involves the quality of electrical signals passing through connectors used in electronic devices like computers or cellular phones. Known as the "connector capital of the world," the Harrisburg metropolitan area is home to more than 25 electrical connector companies. Dr. Sedig Agili and Dr. Aldo Morales, electrical engineering faculty members at Penn State Harrisburg, estimate that the region holds 80 to 90 percent of the U.S. connector market and about half of the market worldwide.

The Center for Signal Integrity assists Central Pennsylvania's numerous connector companies with product development by fostering collaboration between them and the college's engineering faculty and students.

Note that the symposium is co-sponsored by IEEE Susquehanna Section. For more information, please contact Brenda Firestone (blf3@psu.edu, 717-948-6538), Dr. Aldo Morales (awm2@psu.edu, 717-948-6379), or Dr. Sedig Agili (ssa10@psu.edu, 717-948-6109).

Useful Information Column

Susquehanna Section Chair

Sedig Agili
Telephone: 717-948-6109
FAX: 717-948-6352
E-mail: ssa10@psu.edu

Vice Chair (Programs)

Robert Gray
717-948-6636
E-mail: rxg31@psu.edu

Newsletter Editor

Mohammad-Reza (Soheil) Tofighi
Telephone: 717-948-6112
mtofighi@psu.edu

Webmaster

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 address.

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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

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