

**MAY 2003**See us on the WEB at: [www.ewh.ieee.org/r2/susquehanna](http://www.ewh.ieee.org/r2/susquehanna)**May Section Meeting****Tour of WITF****Transmitting Facility**

**Date:** Tuesday, May 13, 2003  
**Time:** Dinner 6:30 PM  
Tour 7:45 PM

**Dinner:** Peachtree Family Dining  
251 N Progress Ave  
Harrisburg, PA

**Dinner Cost:** Separate Checks at restaurant  
Pre-registration required

**Tour:** WITF  
1982 Locust Lane  
Harrisburg, PA 17109

**Contact:** (by email if possible)  
David Sarraf  
TEL: 717-367-5477  
E-mail: [david.sarraf@paonline.com](mailto:david.sarraf@paonline.com)

**Deadline:**

**Please reserve by noon on Friday May 9 for either the Dinner or the Tour.** Both the restaurant and WITF require a count.

Due to the road conditions, WITF ordinarily requires that visitors travel only via WITF vehicles to the site. They may make an exception for the tour due to the anticipated interest. If anyone can bring a high-clearance vehicle such as a 4WD or heavy-duty van, please contact Dave Sarraf as soon as possible.

There is no charge for the tour, however donations to WITF are strongly encouraged. They have been gracious hosts and have given us much of their time. Donations will be accepted at the dinner and a check from the local chapter will be sent.

*Thanks* to David Sarraf for arranging this program.

**May's Program**

We will be touring the transmitting site, which is about a 15 minute drive from the studio on Locust lane. Meet at the front of the broadcast facility on Locust Lane. Some highlights of the tour include:

- 750' and 125' towers
- An exceptional view of Harrisburg
- WITF's 60 kw (output) HDTV transmitter
- A 60 kW dummy load
- Waveguide bandpass filters for the transmitter
- Satellite uplink and relay station

**Directions****Directions to Peachtree Restaurant**

From Route 81, take Exit 69 (Old Exit 24 – Progress Avenue), turn right at the light, and head southbound on North Progress Avenue towards Harrisburg. Go through 2 lights. You will pass Elmerton Avenue on the way. The restaurant is in a Plaza on the left, about 2 miles from rte 81.

**Directions from Restaurant to WITF Facility**

From the restaurant turn right and reverse your path back up North Progress Avenue to Elmerton Avenue. Turn left at the light onto Elmerton Avenue. Go past the PA State Police HQ building and take the first road to the left onto State Farm Road. Go past the PA Fish Commission building about another half-mile to bottom of the hill. As you wind down the hill, the WITF sign is on the left-hand side at the bottom, turn left and follow the road.

You can view a picture of the WITF building and get directions and a map from their web site at [www.witf.com](http://www.witf.com).

**Directions from Route 81 to WITF**

If you are going directly to the meeting from route 81, take Exit 69 (Old Exit 24 – Progress Ave) turn right at the light and head southbound on North Progress Avenue towards Harrisburg. At the second light, turn right on Elmerton Avenue and follow directions as above.

## Physics Position Open

Penn State Harrisburg, Capital College, invites applications for a fixed term teaching position in Physics starting in August 2003. Applicant will teach a variety of freshmen/sophomore level physics courses to baccalaureate and associate degree students. A demonstrated commitment to excellence in college teaching is desired, with experience in "studio-physics" preferable. Master's degree in Physics required. Ph.D. preferred. Salary is competitive. Penn State Capital College, Harrisburg serves the 650,000 plus population and industry of the Capital region, and offers close proximity to some of Pennsylvania's most popular tourist destinations, as well as metropolitan regions of Philadelphia, Baltimore, Washington DC, and New York.

Please send curriculum vitae and three references to:

Chair Physics Search Committee

c/o Mrs. Dorothy J. Guy, Director of Human Resources,

Penn State Capital College

P.O. Box IEEE, 777 West Harrisburg Pike, Middletown, PA 17057-4898.

Applicants are also encouraged to visit our web site at <http://hbg.psu.edu>. Review of applications will begin immediately and continue until the position is filled. Penn State is committed to affirmative action, equal opportunity, and the diversity of its work force.

## Section Anniversary

At our Section Meeting in York in April, we announced that the Susquehanna Section is now 50 years old. We would like to celebrate this event in the fall, probably in October, and are looking for ideas for an appropriate program and dinner location. You can send your suggestions to Co-Chair Larry Brown or to the Program Chair (see addresses in Useful Information Column).

## Privacy of Information

Privacy of Information is in the forefront of current news, and we receive statements all the time from many businesses. Although our IEEE Section does not have a formal Privacy Statement, rest assured that when you send us an email address or telephone number, for example to make a dinner reservation, it is used only for that intended purpose. Likewise, when we publish our email addresses, telephone numbers and FAX numbers in our newsletter, we expect they will be used only for IEEE business and not used for other marketing purposes.

## 2003 Tentative Schedule of Events

There are generally no meetings or newsletters in June, July & August. Our schedule for the rest of the year is:

Tuesday, September 9

Tuesday, October 14

Tuesday, November 11

Tuesday, December 9

## Membership Woes

A recent report from IEEE puts our Section membership down to 712, from about 830 last year. Most of our members are in the Harrisburg, Lancaster and York metro areas. The reasons for decline are not known. Out of 712, we draw from 15 to 40 members out to our Section meetings. We would like to see more. An active IEEE Section is more successful and useful to our profession. Section meetings are a core piece to our activities.

## Useful Information Column

### Susquehanna Section Co-Chairs

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### Webmaster

David Sarraf

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### Q/A-C Column

Do you have any questions or comments? Call, email or FAX it to our Co-Chairs 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 Jack Eckerd. 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](mailto: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

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