

**September 2010**See us on the WEB at: <http://www.ewh.ieee.org/r2/susquehanna>**September 2010 Section Meeting****"The Economics and Politics of Public Transportation: Why the US Isn't Like Europe?"**

Please join your fellow members on September 14<sup>th</sup> for an extremely interesting discussion about the future of Public Transportation in the United States.

**Date:** Tuesday, September 14, 2010  
**Time:** Dinner: 6:30 PM  
Presentation: 7:30 PM  
**Program:** The Economics and Politics of Public Transportation: Why the US Isn't Like Europe?  
**Presenters:** Dr Peter F. Swan, Assistant Professor of Logistics and Operations Management, Penn State Harrisburg  
**Place:** Special Events Room, First Floor, Olmsted Building, Penn State Harrisburg, 777 West Harrisburg Pike, Middletown, PA 17057  
**Dinner Cost:** \$20; \$10 for students  
**Contact:** To register and for additional information, contact Larry Brown, Phone: 717-561-9803  
E-mail: [lbrown007@comcast.net](mailto:lbrown007@comcast.net)  
**Please RSVP by Friday 09/10/10**

The current desire by many groups to reduce the US carbon footprint is bringing a renewed interest to creating an improved public inter-city and intra-city transportation network. This interest in a public network is colliding with a political desire to privatize public services and infrastructure. What does the future hold for public transportation? Why are we so different from the Europeans? What are the economic reasons for and against using public transportation?

Looking forward to seeing everyone again and kicking off our new Program Year! The directions to the Campus are as follows:

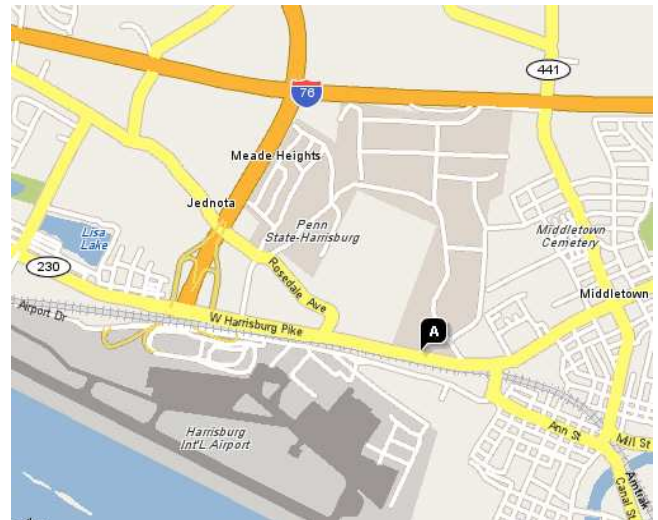
**Directions**

The entrance to Penn State Harrisburg is located on PA 230, west of Middletown. Proceed to the large parking lot behind

the Olmsted Building. We will be coordinating with the Campus parking authorities to make sure there will be no parking violations issues during the meeting period. The Special Events Room is located at the first floor of the east side of the Olmsted building and is right next to the cafeteria. Further information will be provided when your reservation is confirmed.

**From PA Turnpike (I-76):** Get off at exit 247 (Harrisburg East). Follow PA 283 East toward the Harrisburg International Airport. Follow signs for the airport and the college. Before entering the airport complex, take the exit for PA 230. Turn left at the junction of 230. Proceed on 230 East for approximately 1 mile. The college entrance is on the left.

**From Lancaster and Points East:** Take Route 283 West toward Harrisburg. Follow signs for the airport and the college. Before entering the airport complex, take the exit for PA 230. Turn left at the junction of 230. Proceed on 230 East for approximately 1 mile. The college entrance is on the left.

**Senate Hearing on State's Radio System**

On April 19, 2010, the Senate Transportation Committee and the Senate Law and Justice Committee held joint sessions at the North Office Building in Harrisburg. These hearings were conducted to determine how the Commonwealth paid \$385 million on a radio communication system that does not work properly. The hearings were conducted by senators Pippy, Rafferty, and Stout. Many other senators were in attendance as well. Testimony was given by Naomi Wyatt, Secretary of Administration who gave an overview of the Commonwealth's Radio System for all agencies.

Testimony was also given by Col. Frank Pawlowski, commissioner of PA State Police.

More testimony was given by Charles Goodhardt, bureau director of Maintenance and Operations, PENDOT. He was followed by Bruce Edwards, president of PA State Troopers Assc. Mr. Edwards gave joint testimony with Timon (Ty) Moore, retired PA State Police. Both men gave a testimony on the shortfalls of the radio system. The next testimony was given by Bill Brenner, assistant to ex-director, AFSCME Council 13. Bill testified that he has hundreds of complaints from union people. Following Bill Brenner's testimony was that of Doug Hill, ex-director, County Comm. Assc. of PA. Doug Hill also had a number of complaints from various counties. Three county commissioners testified on the radio system as well. They were Barbara Cross (Cumberland County), Scott Martin (Lancaster County), and Mark Hamilton (Tioga County). Many problems with the system were raised during these testimonies. At the end of the hearings, senator Pippy stated that there will be more senate hearings on the Commonwealth's Radio System.

### Announcement

The IEEE Susquehanna Section is seeking a volunteer to represent the section's interest as a participating member of the Central Pennsylvania Engineers Week Council. Interested members should contact Bob Klinger at [presklinger@verizon.net](mailto:presklinger@verizon.net) for more information on the Council's activities and the role of the society representatives.

### Job Announcements

**Position:** Chair, School of Electronics Technology – ITT Technical Institute, Harrisburg, PA.

ITT Technical Institute is committed to helping men and women develop the skills and knowledge to pursue many opportunities in fields involving technology, criminal justice, and business. The Chair, School of Electronics Technology promotes ITT Technical Institute's mission by providing effective management of instruction, assessment, faculty training and professional development within a school of study at a campus. The Chair supervises faculty and supports students in their studies.

To find out the key responsibilities and skill requirements, as well as to send out resume and cover letter, please contact Sheryl Allmon at [sallmon@itt-tech.edu](mailto:sallmon@itt-tech.edu).

**Position:** Signal Integrity Engineer - FCI USA LLC, Etters, PA.

FCI USA LLC, a \$2 billion world leader in the electronic connector industry, with a global development center in Etters, PA, is seeking experienced electrical engineers to fill immediate openings on our Global Signal Integrity Team. Our signal integrity engineers are involved in high-speed connector and cable assembly design, interact directly with customers, conduct research into new interconnect technologies, maintain state-of-the-art laboratories, develop advanced analysis software, work together on global projects, and collaborate with industry experts. If you would like to participate in and contribute to the success of a global technology leader, we would like to hear from you.

If you are interested, send your resume to [VGHR@fci.com](mailto:VGHR@fci.com). For finding out about the required qualifications and job responsibilities, please contact Vittal Balasubramanian [vittalb@gmail.com](mailto:vittalb@gmail.com).

**Important Note: Dinner no-shows will be charged if not canceled by September 10. Also, we cannot guarantee late dinner reservations. There is no charge for attending the talks or tour sessions of our section meetings provided that you register in advance and clearly specify that you are not interested in the dinner.**

### Useful Information Column

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#### Q/A-C Column

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

#### Newsletter Mailing or WEB Page Notification

If you do not receive your Newsletter, please notify AB Shafaye [mes121@psu.edu](mailto:mes121@psu.edu) or Soheil Tofighi [mtofighi@psu.edu](mailto:mtofighi@psu.edu). 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.