

May 2006

See us on the WEB at: <http://www.ewh.ieee.org/r2/susquehanna>**May 2006 Section Meeting****Sechan Electronics**

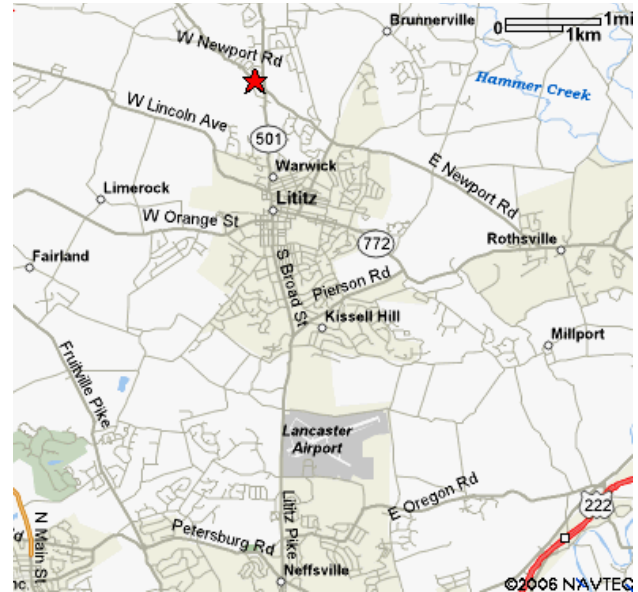
Join us this month for a tour of Sechan Electronics in Lititz, PA. You will also have an opportunity to meet other members and enjoy a nice dinner.

Date: Tuesday, May 9, 2006
Dinner: 6:30 PM
Location: Lititz Family Cupboard Restaurant
12 W Newport Rd,
Lititz, PA 17543
717-626-9102
Program: Tour of Sechan Electronics
525 Furnace Hills Rd
Lititz, PA 17543
Time: 7:30 PM
Contact: Dave Sarraf
717-295-6059 (w)
E-mail: david.sarraf@paonline.com
(Please contact by email if possible)
Please state citizenship with your contact info. **RSVP by May 5**

Sechan Electronics is a designer and manufacturer of electronic systems that must survive hostile environments. Our host, David Miller, will provide an overview of Sechan and its products then show us some of the testing that is conducted, including mechanical shock, EMI, and underwater acoustic pulses. Each test will be shown as a case study that explains what problems were overcome and why a particular test setup was used. Questions are encouraged, as is input that may help improve their process.

Directions

Sechan Electronics is located on Route 501 just north of Lititz, PA. The restaurant is at the intersection of Toll Gate road Newport Road. Make a left turn off of route 501 onto Newport Road. Following is a map with a red star at the restaurant location. Sechan is between Newport Road and Lititz on the east side of Route 501. Lancaster city and route 30 are at the bottom of the map.

**April Program**

On April 21, 2006, more than 40 people attended our April meeting, held at Penn State Harrisburg. Bruce Archambeault (picture below), from IBM gave a talk entitled, "Use of Standard Signal Integrity Tools for EMI Emissions Reduction".



Counties Served: Adams, Cumberland, Dauphin, Franklin, Juniata, Lancaster, Lebanon, Mifflin, Montour, Northumberland, Perry, Snyder, and York.

April Program (Continued)

During the meeting, Stan Telson (picture below, left), the section chair, presented Ed Simoncek (picture below, right), Larry Brown, and AB Shafaye with recognition awards, for their long-time active leadership role in the section.



Local Job Opening

The STMicroelectronics office in Lancaster currently has two openings for applications engineers. Five or more years of experience is preferred and the following qualifications are desirable:

- Programming in C/C++
 - Understanding of embedded systems
 - Ability to independently debug issues
 - Complex problem solving skills
 - Excellent verbal and written communication
 - Knowledge of digital video, Java, Linux, and networking
- Resumes can be emailed to Mike Hartmann (mike.hartmann@st.com) in MS Word or PDF format.

2006 Tentative Schedule of Events

- Tuesday, May 9
- Generally no meetings in June, July & August**
- Tuesday, September 12
- Tuesday, October 10
- Free for students**

Tuesday, November 14
Tuesday, December 12

Useful Information Column

Susquehanna Section Chair

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David Sarraf
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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 addresses.

Newsletter Mailing or WEB Page Notification

If you do not receive your Newsletter, please notify AB Shafaye mes121@psu.edu or Soheil Tofighi 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.

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

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