



OSA Tri-State Section Newsletter – Spring, 2002

Hot, Hot, Hot!!! Upcoming Seminar !!!

“Optical Thin Films in DWDM” by David Coult, Agere Systems

When: 7:30 pm - 9:30 pm, May 7, 2002. **Where:** Lafayette college, Room 400, Alumni Hall of Engineering

For Details: go to <http://www.geocities.com/tristateosa/>

A Glance on OFC 2002

by Dao Phan, CVI Laser

This year OFC was bigger than the last year. Here are few statistics I found interesting:

- There were 1348 exhibitors compare to last year 970(Exhibitors networking session?)
- Traffic counts were 32,000 visitors compare to 40,000 visitors of the previous year (Most of them were doing booth duty)
- Almost hundred of companies eyeing the Metro market (Most of these guys will keep bankruptcy lawyers busy for years.)
- Every company offers 40G products (Most of the customers are not ready to deploy 40G or have any capital budget to do so.)
- Every startups were “wine & dine” a few customers (Can they afford it? Can they afford not?)
- CVI-East has 10 sale leads compared to CVI-West of 170 sale leads (Majority people from the West coast attended the show!)

Majority of people came to the show are in Sales or Marketing type of functions. As you see, many companies could not afford to let their engineers go to the show. Engineers were the one that drive this growth engine. They are the major customers.

I went to a business conference and the mood was sobering. The experts think the Telecom industry is entered a dead zone for 2 years. This is long time to hold your breath. It is so bad that my boss is sending me to the factory for 6 weeks of training.

Tri-State OSA Supports Berks County Science and Engineering Research Fair

By William Heffner

The Tri-State Section of the Optical Society of America presented two awards at the Berks County Science & Engineering Fair for best use of optics. The prizes include a certificate and a \$100 each. They went to:

- Sharon Uliana - Central Catholic High School for "What is the Effect of Electromagnetic Fields on Volvox Algae Cells?"
- Zachary Mueller - Central Catholic High School for "The Dynamics of Euglena in Response to Caffeine and Dietary Supplements"

Tri-State OSA Supports Lehigh Valley Science and Engineering Research Fair

by Don Havas and Ernest Bergmann

The Tri-State Section of the Optical Society of America presented four awards at the Lehigh Valley Science and Engineering Research Fair. The science fair was held on the campus of Lehigh University on March 15th and 16th with the objective of increasing awareness in the areas of mathematics, science, technology and engineering and to motivate students in grades 6 through 12 to pursue careers in these fields. There were 627 students from 19 Lehigh Valley schools who participated in projects presented at this fair. The fair is now in its forth year.

Awards were made to superior projects in the 9th, 10th, 11th or 12th grades that demonstrated the application of the principles of optics, or knowledgeable use optical components. Members of the Tri-state OSA Chapter judged the projects. Awards of a Certificate of Recognition and a check for \$50 were presented to the following projects:

- Tracking and Measuring Magnetic Storms with a Magnetometer.
Stuart Anderson, 11th Grade, Emmaus High School.
- Identifying Optical Activity and Chirality in Compounds.
Jonas Reid & Mike Spix, 10th Grade, Easton Area High School.
- Light Pollution in Upper Saucon Township, PA.
Lore Herzer, 9th Grade, Southern Lehigh Middle School.
- Rainbows.
Erin Owens, 9th Grade, Southern Lehigh Middle School.

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Any comments? Send it to: tristateosa@yahoo.com