

**ETD Section Activities Report
February 2007**

**Jerome Tapper
Northeastern University
Boston, MA**

Northeastern University – School of Engineering Technology, Boston, Massachusetts

To: Ronald Rockland, ETD Chair
From: Jerome Tapper
Subject: ETD Section Activities Report

December 18, 2006

Ron,

In preparation for the ETD section activities report to be given at the 2007 ASEE/CIEC conference in Palm Springs, California, please find enclosed a copy of the activities material I have received to this point in time as of the last meeting, the ASEE National Conference in Chicago, Illinois in June

Between June and now, I have made “4 calls for ETD activities information” using the ETD List Serve. As you will see, (as usual during this term) there were relatively few (14) responses.

This particular report is however very encouraging in that there were 9 of the 12 Sections reporting activities. It is really great to see that there are folks out there who are interested in spending the time to help promote their interests and those of ETD.

I want to thank all of those who responded with section activities events and information. Keep up the good work and thank you for your cooperation and assistance!

I would like to take this opportunity to wish all of the folks in ETD a very Happy and Healthy New Year.

Best regards,

Jerry Tapper

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CALL FOR SECTION ACTIVITIES

E-MAIL POSTING

Colleagues,

The June ASEE National Conference is getting "Real Close" - only weeks away.. Now is the time to send me info related to your own or your institution's activities.

PLEASE DO IT NOW!!!!

This is my [fourth call](#) for section activities since the June ASEE meeting. At that meeting, the ETD board has decided, in an attempt to expedite the collection of section activities, to collect this information in a much simpler way. It will now be done as follows:

If you have any information about your school or any activity you would like to promote involving you, your students, your school, or the section you are in, please send me a one or two sentence (MAX) quickie description of that activity along with a web site address where more info might be found as related to this activity. It's that simple. Keep in mind that this short description method was created to make it easier for you to get materials to me and then in turn to the rest of the ETD world.

Thank you and I look forward to hearing from you all..
Best regards,

J. Tapper

The following ACTIVITIES material was received:

ASEE St. Lawrence Section

Item #1

The St. Lawrence Section meeting will be at Cornell University on November 17 and 18, 2006.

The website is:

<http://www.cs.cornell.edu/Conferences/ASEE2006/start.htm>

There are several ET type presentations.
John Stratton

PS: Carol Richardson is now the Interim Dean of the College of Applied Science and Technology at RIT.

Rochester, New York

Item #2

ET Folks,

The St. Lawrence Section meeting is coming up very soon.

There is still room for a few people to attend.

We have a great program lined up, including ASEE's Executive Director leading the "Year of Dialog" portion! Our conference is a phenomenal opportunity to communicate with ASEE leadership.

Be sure to check out the special student-polling panel session & tutorial we've lined up on Friday early afternoon! If you've ever wanted an opportunity to learn about polling technology for classes, now's your chance. (And we've got a full slate of student papers for the competition just afterward!)

The local hotels still have some spots open. Here's the link again:

<http://www.cs.cornell.edu/Conferences/ASEE2006/start.htm>

The section officers and program committee are really looking forward to all the great talks our section members have provided. We hope that you'll consider joining us.

thanks!

Dave Schwartz and John Stratton

ps: Did I mention the great food, too? :-)

Rochester, New York

ASEE New England Section

Item #1

The 150th Anniversary Day celebrations for Nikola Tesla will be held at Wentworth Institute of Technology on Friday, November 10, 2006. As part of these celebrations, it is planned to have a student

project competition in which teams of students will present their projects relating to some of the significant inventions of Nikola Tesla.

The teams will be multidisciplinary consisting of one student from each of the four departmental programs: BCOT, BEET, BELM and BMET.

The teams will have faculty advisors on the following Tesla designs:

- (a) Polyphase Alternating Current System : Prof Joseph Santacroce
- (b) AC Induction Motor : Prof Ali Khabari
- (c) Tesla Coil Prof Ken Bourque
- (d) Bladeless steam turbine based on a spiral flow principle: Prof Ilie Talpasanu
- (e) Basic system of radio :Prof Tim Johnson
- (f) Terrestrial stationary waves : Prof David Birkett

Regards,

Ass't. Prof Tim Johnson, Capt., PE.

Wentworth Institute of Technology

550 Huntington Ave

Boston, MA 02115

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<http://myweb.wit.edu/johnson>

Boston, Massachusetts

ASEE Middle Atlantic Section

Item #1

We have not had any activities.

Beverly W. Withiam

University of Pittsburgh at Johnstown

Johnston, Pennsylvania

Item #2

Mark your calendars to join us for fun, intellectual excitement, and good times on 3-4 November at Ocean County College. The website www.ocean.edu provides details of the numerous activities to include many K-12 activities on Friday. Updates to the program will continue as the paper submission process runs its course

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Toms River, New Jersey

ASEE Illinois-Indiana Section

Item #1

R.J. Herrick, J.M. Jacob;
Invited 1-day Workshop: "The Art and Technology of Teaching";
The 2006 Irish Signals and Systems Conference"; June 28, 2006;
Dublin Institute of Technology;
Dublin, Ireland

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Robert J. Herrick
ECET Department Head
The Robert A. Hoffer Distinguished Professor of EET

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=====

West Lafayette, Indiana

Item #2

Bob Herrick was recently invited to Ireland at an IET Conference to do a guest workshop on "The Art and Technology of Teaching"

Bob Herrick
Purdue University

West Lafayette, Indiana

Item #3

We are offering a new series of classes on RFID technology. First class (RFID101) was offered this fall and will be repeated along with RFID102 in the spring semester.

Dave Geller
Oakton Community College

Des Plaines, Illinois

ASEE Mid-West Section

NO DATA PROVIDED

ASEE North Mid-West Section

Item #1

The Engineering Technology and Management Department at South Dakota State University hosted the Leadership and Productivity Development Conference in Brookings, SD on September 13, 2006. Managers, engineering technology faculty and students, and economic development representatives from 35 different organizations attended sessions on Lean Manufacturing, Quality Auditing, Team Building, and Professional Certification.

Teresa J.K. Hall, Ph.D., CMfgE

Professor and Head

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Brookings South Dakota

ASEE Gulf Southwest Section

NO DATA PROVIDED

ASEE Southeastern Section

The SC ATE Center of Excellence at Florence-Darlington Technical College held its annual ET Ladies' Tea Party in October. The Tea party is held annually to promote camaraderie among female engineering technology students. Prior to the party, the ET ladies visited a female engineering graphics technology graduate at ABB, and were provided with a demonstration and tour. A story about the program was featured in the November issue of *SC Woman* magazine. For more information on the SC ATE Center, visit www.scate.org.

Future:

The newly NSF-funded SC ATE National Resource Center for Expanding Excellence in Technician Education will launch a website in early 2007 to promote professional development opportunities from NSF-funded Advanced Technological Education (ATE) projects around the country. ATE projects offering exemplary grant-funded workshops, conferences, and other professional development training will be able to post their events at www.TeachingTechnicians.org. Those seeking information on professional development events will be able to register for email notification of future offerings that are of interest to them; or conduct keyword searches for events based on a particular area of study, training location or special population group. In the future, the site will also offer "best practices" in offering professional development events.

Thanks,

Tressa Gardner

Tressa Gardner

Project Manager

SC ATE National Resource Center for Expanding Excellence in Technician Education

Florence-Darlington Technical College

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Visit us on the web at www.fdtc.edu

www.scate.org

South Carolina

ASEE North Central Section

Item #1

The Mechanical Engineering Technology program at Eastern Michigan University will be part of the Youth Engineering and Science EXPO 2006 at Ford Field in Detroit,, MI on Nov. 2, 2006.

Harvey Lyons, Ph.D., P.E.
Associate Professor
Mechanical Engineering Technology
School of Engineering Technology

Eastern Michigan

Item #2

(Proposed item for the ASEE Engineering Technology Division newsletter)

Drafted by Bob Mott
October 15, 2006

The National Center for Manufacturing Education (NCME) continues to upgrade and place additional educational materials and related information on its clearinghouse, the Manufacturing Education Resource Center (MERC). Check it out at www.MEROnline.net and consider sending in materials you have developed or interesting resources you use. Also, the NCME serves as the Ohio affiliate for Project Lead the Way (www.pltwhoio.org) and the Ford Partnership for Advanced Studies (www.FordPasOhio.org). Sinclair Community College and the University of Dayton in Dayton, Ohio manage the NCME, an NSF national center.

Dayton, Ohio

ASEE Pacific Southwest Section

NO DATA PROVIDED

ASEE Pacific Northwest Section

Item #1

We haven't done much except to have our section board meeting Friday, Oct. 13. Our section conference will be held at Washington State University, April 27-28, 2007, and we are in the planning stages.

That is my 2 sentences! :-)

Marilyn Dyrud

Klamath Falls, Oregon

ASEE Rocky Mountain Section

The 2006 Engineering Technology Leadership Institute conference was just successfully completed in Salt Lake City from October 7-9 with 61 attendees. The conference was sponsored by the College of Applied Science and Technology at Weber State University and was co-sponsored by Salt Lake Community College, Utah Valley State College, and Brigham Young University.

Is this what you are looking for?

Warren Hill

Ogden, Utah