

**ETD Section Activities Report
February 2005**

**Jerome Tapper
Northeastern University
Boston, MA**

Northeastern University – School of Engineering Technology, Boston, Massachusetts

To: Carol Richardson, ETD Chair
From: Jerome Tapper
Subject: ETD Section Activities Report

January 20, 2005

Carol,

In preparation for the ETD section activities report to be given at 2005 ASEE/CIEC Conference meeting in Savannah, Georgia, please find enclosed a copy of the activities material I have received to this point in time as of the last meeting in Salt Lake City, Utah.

Best regards,

Jerry Tapper

College of Engineering
School of Engineering Technology

Electrical Engineering Technology

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CALL FOR SECTION ACTIVITIES

ETD Activities Local - Regional - National - International

“We want to know about it !!!”

EXAMPLES:

Conferences:

- Local conferences hosted or will be hosted by your institution or any that your ETD colleagues from your institution have attended.
- Regional conferences hosted or will host by your institution or any that your ETD colleagues from your institution have attended.
- National conferences hosted or will host by your institution or any that your ETD colleagues from your institution have attended.
- International conferences hosted or will host by your institution or any that your ETD colleagues from your institution have attended.

Events:

- Educational events hosted or will be hosted by your institution or any that your ETD colleagues from your institution have attended.
- High school/vocational school events sponsored by, hosted or will host by your institution or any that your ETD colleagues from your institution have attended that helped to promote and further the theme of Engineering Technology. Such events as Science Fairs, Industry visits, are good examples.
- K-12 events sponsored, hosted, or will host by your institution or any that your ETD colleagues from your institution have attended that promoted the theme of Engineering Technology.
- Honor society (TAP) events locally, regionally, nationally or internationally that your institution has hosted or colleagues from you institution have attended.

No event is too small or too local. The purpose of letting us know this information is two fold. First, it allows all of your fellow ETD colleagues to know what is going on nationally within other ETD programs across the country. Secondly, it helps to promote your own institution by putting you institution's name in front of thousands of colleagues across the country. There's nothing like free advertising.

As byproducts of letting us know what you are doing, the ETD Newsletter will also be used to disseminate this information to ETD colleagues across the country. Again, more free program and institutional promotion.

Please let us know what you are doing. If your submitted information is not included in a current edition of our activities report or News Letter due to timing constraints, it will be included in the next edition of both informational instruments.

Sincerely,

Jerry Tapper & ETD Activities Colleagues
ETD Board Member - Activities

The following ACTIVITIES material was received:

ASEE St. Lawrence Section

John Stratton

ITEM –1

RIT was visited by all 4 ABET commissions this fall! Short term, preparation for the TC2K visit was very time consuming and sometimes frustrating. The visiting team was very professional, and we believe that they made some excellent suggestions for improvement of both program and process. Come to the Spring NYSETA meeting and you will hear a panel from RIT and Buff State talk about their experiences with TC2K.

Our newest faculty members are Prof. Tom Voss from Packaging Science and Prof. Thaddeus Hopkins from Mechanical Engineering Technology. Tom comes to us from several years of teaching at another institution. Thaddeus has been with us for a year as a visiting professor, and now has his MS. Thaddeus is an RIT MET graduate who had been with Corning Inc. for a few years.

Prof. Jon Freckleton in Mechanical Engineering Technology retired in June 2004. We wish Jon well.

Mr. Michael Partham has hired on a visiting line for a year to replace Jon Freckleton. Mike has been an adjunct for us for a few years, and is well liked by the students.

We are celebrating this year as the 175th anniversary of RIT, with many special activities. Our website at rit.edu contains the details of these activities.

RIT, NTID, MCC and NYSETA To Co-Sponsor ASEE's Engineering Technology Leadership Institute for 2005!

The Engineering Technology Leadership Institute (ETLI) is an annual workshop for ET leaders – faculty, department heads and deans – to sharpen their leadership skills. The following is the stated purpose of ETLI:

The purpose of the institute is to bring together the community involved in two-year and four-year engineering technology education to address issues and challenges of common interests in an informal forum for open discussion:

- To prepare leadership personnel through faculty and administrative development;
- To enable participants to broaden their knowledge of engineering technology leadership issues;
- To discuss problems of management in an engineering technology environment;
- To provide specific leadership training;
- To provide an opportunity to exchange ideas with fellow educators;
- To provide participants with an opportunity to share their successes in leadership areas;
- To provide an opportunity to exchange ideas with industrial leaders.

ETLI will be held at RIT on October 1-4, 2005. NYSETA, MCC and NTID will be co-sponsors with RIT.

To better serve the needs of northeastern ET faculty and administrators, a new feature of ETLI will be a one-day reduced-fee registration for Sunday Oct. 2 or Monday Oct. 3, 2005.

Details of the meeting are currently being planned. We will keep you updated on a link to an RIT website this Spring. If you have specific questions, please contact John Stratton at jasite@rit.edu.

**New York State Engineering Technology Association
Spring Meeting March 17 and 18, 2005 Rochester
Institute of Technology**

We at NTID and RIT welcome you to Rochester on March 17! Attached please find the following at the nyseta.org website:

Preliminary program and descriptions of talks and workshops.

Directions to RIT and parking pass.

Registration Form (Please mail or fax to arrive by March 1, 2005)

Please remember that you must **call the hotel (585-475-1910) yourself** to make a reservation. We have held a block of rooms until March 1. You may say the NYSETA meeting or the RIT rate.

This event is open to any ET faculty who would like to attend, not just NYS residents!

See you in March,

John A. Stratton, Steven Ciccarelli

ASEE New England Section

Jerome Tapper

ITEM - 1

Come Join us at:

The New England Section will be holding its 2005 annual ASEE N.E. Section Conference at Fairfield University, School of Engineering Technology in Fairfield Connecticut on April 8-9, 2005. The theme of this conference is "The Value of Engineering Education and Practice in the 21st Century". The invited speakers will be; **Sherra Kerns**, President of ASEE, **Domenic Grasso**, dean Smith College, **Peter M. Kogge**, McCartney professor of computer science and engineering and associate dean of research, University of Notre Dame, **Ruta Sevo**, senior program director, NSF, **Glenn Cassis**, executive director, Connecticut Pre-engineering Program, AAAS, and **Francis Ligler**, senior scientist for biosensors, Naval Research laboratory.

For more information, please visit – www.ffldusoe.edu/ASEE_Conference/index.htm or contact Bill Taylor at (203) 254-4147 - FAX: (203) 254-4013 - e-mail: htaylor@mail.fairfield.edu

ITEM - 2

Northeastern's E.T. senior capstone presentations, headed by Professor Frank Dibella was very successful with a day filled with engineering designs and presentations.

ASEE Middle Atlantic Section

Lawrence Fryda

Venancio fuentes

NO REPORT

ASEE Illinois/Indiana Section

Michelle Summers

Youakim Kalaani

ITEM -1

Original Message-----

From: David Shaheen [<mailto:dshaheen@owens.edu>]

Sent: Wednesday, January 05, 2005 7:40 AM

To: Summers, Michele L

Subject: RE: ETD Section Regional Section Activities

Michele,

We promote an annual event during National Engineering Week called "Day in Engineering Technology". The college setups up booths in our atrium and we invite regional companies to display their product lines or services. We ask them to focus on the impact engineering has on their organization. We invite high schools, vocational schools and general public to the event.

ASEE North MidWest Section

*Ann Goebel
Gary Godfrey*

NO REPORT

ASEE Gulf SouthWest Section

Mitty Plummer

NO REPORT

ASEE Southeastern Section

*John Blake
Richard Monroe*

NO REPORT

ASEE North Central Section

*Jim Rumpf
Salame Amr*

ITEM -1

Jerry:

The Mechanical Engineering Technology program had its initial TAC/ABET review October, 2004. The program is in its sixth year of operation. We have three other ET/4 year/BS programs: Electronic ET, Manufacturing ET and Computer ET. The next program to be reviewed will be Electronic ET.

The MET program has continued to provide its Capstone students with industrial-based, senior design projects and that, linked with a 600 hour co-op requirement, ensures that our MET graduates will be well-qualified to engage in professional activities. And many of our graduates have taken - and passed - the engineering fundamentals portion of the PE exam.

Harvey Lyons
Associate Professor
School of Engineering Technology
hlyons@emich.edu

ITEM -2

-----Original Message-----

From: hlyons@emich.edu [<mailto:hlyons@emich.edu>]

Sent: Tuesday, January 04, 2005 12:18 PM

To: Summers, Michele L

Subject: Re: ETD Section Regional Section Activities

Michele:

The Mechanical Engineering Technology program had its initial TAC/ABET review October 2004. The program is in its sixth year of operation. We have three other ET/4 year/BS programs: Electronic ET, Manufacturing ET and Computer ET. The next program to be reviewed will be Electronic ET. The MET program has continued to provide its Capstone students with industrial-based, senior design projects and that, linked with a 600 hour co-op requirement, ensures that our MET graduates will be well-qualified to

engage in professional activities. And many of our graduates have taken - and passed - the engineering fundamentals portion of the PE exam.

The MET faculty presented a paper 'The Capstone Program-Experience for Industry' at the ASEE/NCS Spring Conference hosted by Western Michigan University, April 2004. MET faculty participated in 'MICHIGAN YES!', a Youth Engineering and Science Careers Expo, organized by Michigan Technological U, and held at the University of Michigan, November 2004.

Finally, one of our Industrial Advisors recently called to hire two MET seniors; and they were both hired and working part-time in the advisor's facility. Also, MET faculty attended Eastern Michigan University's two events that invites secondary students to visit our facilities: 'Explore Eastern' and 'Presidential Scholarships'.

Harvey Lyons
Associate Professor
School of Engineering Technology

ITEM -3

Jerry -

Section news per your request:

The WV Community College Association held their annual conference Nov 3-5, 2004 at the new Stonewall Jackson State Park Resort near Weston, WV. A two-day program for engineering technology faculty included a planned three-hour workshop -"The Art and Technology of Teaching Engineering Technology"- which continued for an additional five hours at the request of the participants. Bob Herrick and Mike Jacob from Purdue University led the workshop. Frank Gourley planned the engineering technology program.

Hope to see you soon.

Frank

Frank Gourley, Division Director
Engineering Technology/Ind Tech
WVU Institute of Technology
Phone: (304) 442-3098
FAX: (304) 442-3245
Email: fgourley@wvutech.edu

ASEE Midwest Section

Aaron Cowin

NO REPORT

ASEE Pacific Northwest Section

Marilyn Dyrud

Bertin Koala

Hi, Jerome. The only news I have to date is re: our section spring conference, which will be held April 7-9, 2005, at Butte, Montana. This will be in conjunction with with the ASCE student competition. Conference chair is Habib Sadid, Idaho State University, and Leroy Friel is site coordinator. The conference will feature paper presentations and a Saturday workshop on integrating ethics into technical curricula.

ASEE Pacific Southwest

Scott Danielson

NO REPORT

ASEE Rocky Mountain

Dee Martin

From: Warren HILL [<mailto:WHILL@weber.edu>]
Sent: Wednesday, January 05, 2005 11:08 AM
To: Summers, Michele L
Subject: Re: ETD Section Regional Section Activities

Michele:

One thing that we are doing this month in the College of Applied Science and Technology here at Weber State University that may be of interest to other ET schools is having a series of workshops for the counselors from our local high schools. We are feeding them either breakfast or lunch and then giving them a quick overview of our programs and taking them on a tour. We hope that they will walk away with a good sense of what we can do for their students.

Warren Hill, Dean
College of Applied Science and Technology
Weber State University

Summary:

By the activities reported for this reporting period it can be seen that there were responses from only 6 of the 12 sections. There appears to be a much better response rate than last years CIEC but not as great as at the ASEE Annual Conference. I certainly hope this trend will continue upward. I know that these listed sections cannot be the only ones in ETD with activities going on.

I find it a real stretch of the imagination that there were "actually" no activities going on at any of the institutions within the non-reporting regions. I really doubt if they are not interested in their own promotion, but it seems that they are passing up a great opportunity to be heard nationally.

Respectfully submitted,

Jerome Tapper, Northeastern University, Boston, MA