



NEWSLETTER

Education & Training Division

Spring 2002

MESSAGE FROM THE CHAIR

This is a second edition of the ETD Newsletter; just to prove to all the skeptics that the Division is still alive and progressing. We have approved the revised By-Laws and have a good slate of officers for 2002-2003. Through the efforts of our Program Chairs (Brian Hajek – outgoing chair and Wes Hines – incoming chair), we have a very strong program for the Hollywood, FL meeting. However, we still need your help to increase participation for future meetings. Wes needs your input on topics for the 2003 meetings and your submittals for the Washington DC meeting, November 17-21, 2002. This is your opportunity to showcase your education and training efforts and communicate with others in your area. We are still trying to make ETD equally responsive to University, Utility, Contractor and Government facilities in the areas of education and training. In addition to your papers for the DC meeting, we will again have the student design competition and education excellence awards; both Lee Dodds and Richard Coe are continuing their excellent work in promoting those areas.

At the June meeting, Joe Kowalski will become chair of the Division. He has done an excellent job with the newsletter and providing energy and enthusiasm where it was needed. Please help Joe in his new job by actually volunteering to work on a committee that interests you. We have set up the web site and many of you visited it to look at the bylaws revision. However, the webmaster hasn't heard any complaints or compliments for that matter. Check out the web site at: <http://etd.ans.org> and let me know what it needs.

On a final note, ANS membership has been dropping over the last few years, **but ETD membership has increased over 13%**. I would like to encourage each Division member to speak to colleagues, friends, etc. and suggest that they join the Division and ANS. To truly facilitate communication among the different division constituencies, we need to get everyone involved. Now that the Division has reawakened, each of us needs to stay involved and seek out areas where we can serve. There are a number of standing committees for the Division and the chairs of those committees will be contacting you for help. It is important to get involved and stay involved.

MESSAGE FROM THE VICE CHAIR

Hello to all. I am Joe Kowalski, President of Silver Fox Synergies, LLC and the 2001-2002 vice chair of the Education and Training Division (ETD). I am a training consultant specializing in human performance improvement and enhancing the training programs of the electric nuclear utility industry. Prior to starting my company, I was a nuclear utility employee and had over 13 years experience as a Site Training Manager and Company-wide Training Director.

A key focus area continues to be increasing nuclear utility training and human resource department interest and participation in ETD. Through the efforts of several members of our division, considerable progress has been achieved in this area. Several very successful topics germane to these groups were presented at the November 2001 meeting in Reno, NV, and the number of related topics and sessions scheduled for the Hollywood, FL meeting has increased. The commitment to these types of presentations will continue beyond the Summer 2002 ANS meeting.

I hope you will join me in Hollywood, FL in June 2002, and future ANS meetings to attend and hopefully participate in the delivery of useful, informative sessions in the areas of your interest and expertise.

With sufficient member support and commitment, ANS can play a significant role in the vital areas of nuclear training, human performance improvement and work force development in the US and world electric power industries. The path to sustainable success in our industry will continue to be paved by training and education.

I look forward to seeing/meeting you in Hollywood, FL (June 02), then Washington DC (Nov 02).

Best wishes,

Joe

**AMERICAN NUCLEAR SOCIETY
EDUCATION AND TRAINING DIVISION
2002 TRAINING EXCELLENCE AWARDS**

Dr. Robert Busch, Chair and Joseph Kowalski, Chair-elect of the Education and Training Division (ETD) of the American Nuclear Society (ANS) announce the 2002 Training Excellence recognition program.

The awards made to individuals and groups, who currently work in the field of nuclear training and education, are intended to recognize outstanding, innovative, unique, and cost effective contributions to the field. Training and Education are those activities related to the training and qualification of personnel working in the nuclear field. Current practitioners in International and US commercial, government/contractor, university and union nuclear training and education fields are eligible for nomination. Nominations by a sponsor are preferred but self-nominations will be accepted.

An additional category (Pioneer) is intended to recognize the efforts of a distinguished individual(s) who was instrumental in the design, development, implementation and management of nuclear training and education. A nominee may still be active in the field.

Nominations, which are valid for the year submitted, must include;

- category for award - individual, group, pioneer
- complete nominee information with address and contact information
- complete sponsor information with address and contact information
- brief summary of reason for nomination (will serve as basis for citation for successful nominees)
- detail description of activity/individual to be recognized. Attach appropriate related and supporting information.

Nomination packages must be of sufficient detail to fully inform the selection committee of the nominee's qualification for the award.

SCHEDULE:

- nomination deadline May 31, 2002
- selection and announcement – July 2002

The presentation of awards will be at the ANS Winter Meeting, November 17-21, 2002 in Washington,DC .

The winners will be invited to receive their awards and present a paper at the meeting. Attendance to receive the award is not mandatory.

Request for information and completed nomination packages are to be sent to:

Dr. Richard P. Coe, Chair - Selection Committee
ANS-ETD Training Excellence Awards
School of Business Studies
The Richard Stockton College of New Jersey
Jim Leeds Road
Pomona, NJ 08240-0195
609-652-4466 (o)
coer@stockton.edu

Renewed Program Vitality for ETD

ETD has initiated a new series of Technical Sessions for ANS National Meetings to help revitalize Division activities, and to help support the National ANS programs. At the heart of this series are standing technical sessions that members can count on for every meeting, providing both opportunities to submit papers, and opportunities to attend sessions of interest to the education and future employment communities.

As in all ANS meetings in the past, there will always be an *Education and Training: General* session. In addition to this regular session, there also will be a session addressing *Training, Human Performance, and Workforce Development*.

For the Winter Meetings, we will have a standing session on *Innovations in Nuclear Training and Education*, including topics on distance learning and other innovative means for delivering learning materials and attracting new students. Also at the Winter meetings, there will be a regular session for the Annual Student Design Competition. Finally, a session will be reserved for presentations by those being recognized for Training Excellence and receiving the Training Excellence or Pioneer in Training Awards.

During the Summer meetings, a series of special student sessions has been initiated. These sessions provide opportunities for DOE sponsored students to present their research in a regular ANS meeting session. Papers must be submitted through the entire peer review and approval process.

You are invited to always consider these sessions for presentations of current work. In fact, you can count on these sessions always being there, hopefully to make it easier for you to plan your participation in future ANS meetings.

Conference on Nuclear Training and Education

Taking Human Performance to the Next Level
August 18-21, 2002 – Peabody Hotel/Conference Center – Orlando, FL
www.conteonline.com

CONTE is an international forum dedicated to considering the human resource needs of the global nuclear and energy industries and what has to be done to attract, recruit and train the workforce of the future to achieve and maintain outstanding performance.

Program:

- Leadership for Performance Improvement
- The Human Equation-Employment for the Nuclear Future
- Optimizing Human Performance
- Maximizing Return on Investment
- Professionals Come Together
 - Networking
 - Professional Group Meetings
 - Vendor Presentations/ Technology Demonstrations

How to attend?

For more information, including registration and proposing a presentation, visit us on line at: www.conteonline.com or call 1-609-652-4466

Who Should Attend the Conference?

- Performance Technologists
- Training and Education Managers and Instructors
- University Administrators and Instructors
- Human Factors Practitioners
- Human Resource Professionals
- Instructional Technologists
- Organizational Development Consultants

CONTE Sponsors and Supporters Include:

- International Atomic Energy Agency (IAEA)
- TVA Nuclear - Westinghouse
- Dominion Energy – Progress Energy
- Exelon Corporation - EXITECH Corporation
- Nuclear Energy Institute (NEI)

Judges Needed for the First Annual Education & Training Division Special Sessions For DOE Sponsored Students to Present Their Research

At the Reno Winter Meeting, your Education and Training Division Program Committee voted to initiate special student sessions at ANS Annual Meetings held each summer. This idea was endorsed by the ETD Executive Committee and officers, and initially announced to the university community at the Nuclear Engineering Department Heads Organization (NEDHO) meeting held later that Sunday afternoon.

These special student sessions were organized for undergraduate and graduate students working on NEER, NERI, and other DOE sponsored research, and for AAA and DOE Fellows to present papers on their research. We have been very successful in this initial effort, and hope that it will continue as a tradition at every future ANS Summer Meeting. Student papers have been submitted by 19 students from 13 different nuclear engineering programs. Three technical sessions have been organized.

This initiative provides students an opportunity to participate in the complete paper submission and presentation experience. Paper summaries were submitted through and needed to comply with the ANS Electronic Submission Process. All papers were peer reviewed, and many were accepted only after substantial changes were made. All summaries were required to strictly follow the ANS procedures and standards. Thus, the students are participating in the complete ANS meeting process rather than in a separate student conference or meeting.

As an incentive for students working specifically on NEER projects, travel assistance up to \$500 per submitted paper is being provided by DOE.

An important aspect of these special sessions is that all papers will be judged and best paper awards will be presented. **We need your help as judges.** Please send an email to Brian Hajek at hajek.1@osu.edu to express your interest in being a judge. The three sessions are scheduled for Wednesday morning and afternoon, and for Thursday morning.

ETD Summer Meeting Sessions

ETD's renewed vitality will be highlighted during the ANS National 2002 summer meeting. The division is sponsoring 6 sessions containing 35 papers. It is also co-sponsoring another 3 sessions with the Fusion Energy Division (FED). These are additional US DOE Nuclear Engineering Education Research sections: I, II, and IV.

The following is a listing of ETD sponsored sessions and chairs.

Session 4c1. Training, Human Performance and Work Force Development, Tues AM

Chair: Joe Kowalski 4 papers

Session 4a. Education and Training General, Tuesday PM

Chair: Brian Hajek 5 papers

Session 4b2. Recent Research Sponsored by the US DOE NEER III, Wed PM

Chair: Wes Hines 7 papers

Session 4c2. Research by US DOE Sponsored Students I, Wed AM

Chair: Lee Dodds 7 papers

Session 4c3. Research by US DOE Sponsored Students II, Wed PM

Chair: Robert Busch 6 papers

Session 4c4. Research by US DOE Sponsored Students III, Thurs AM

Chair: Belle Upadhyaya 6 papers

Many thanks to all of you who have helped make the upcoming sessions a success!