



AMERICAN NUCLEAR SOCIETY EDUCATION & TRAINING DIVISION

MESSAGE FROM THE CHAIR

As the prospects of renewed nuclear investment in North America move from hope to reality, the ANS is poised to play a vital role, not only advocating for the industry but also, and just as importantly, in educating the public and its representatives on the need for planning for this renewal. Applications for new build are being received and are under active consideration. NEI is working with the Industry and the NRC to help better define the requirements that will see the construction and operation of new plants in the U.S. Enrolments in Nuclear Programs in North American Universities and Colleges are on the rise and suggest that the public is increasingly embracing the reality of the next generation of power reactors.

Education and Training is advocating for increased investment in education as well as for work in Knowledge Transfer in order to ensure a smooth transfer from senior knowledgeable professionals to a new generation of Nuclear Workers. Our draft position statement will be presented to the ANS executive for approval at the Reno meeting and will spell out our thoughts and encouragement. Beyond this, ETD is reaching out to the young generation group for support of key division activities such as the CONTE conference to be held in Jacksonville, Florida in February, 2007. This ETD Class 1 topical will also be supported by the ENS, the European Nuclear Society, and will focus on renewal of the industry as a global phenomenon.

It has been a pleasure being your chair in this exciting year of building and advancement. My sincere thanks to the Executive Committee of ETD, who has been very supportive to me for my entire association with ETD. I have great confidence that Dick Coe, the incoming chair, will take us to an even stronger position as we fulfill our ANS mandate.

Pierre Tremblay
ETD Chair

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2006 ANNUAL MEETING: ALBUQUERQUE, NM

The Education and Training Division will sponsor a variety of sessions at the 2006 Winter Meeting in Albuquerque, NM in November. Topics discussed in the ETD sessions will range from more traditional themes concerning education and training, to tutorial sessions that focus on communicating nuclear issues with those outside the ANS.

Several sessions sponsored by the Division will feature traditional areas of interest to ETD members. The session entitled "Student Design Competition" will feature four student team papers that will be invited for presentation and evaluation by a team of judges. These four invitees will be finalists in the Annual ANS-ETD Student Design Competition. The session entitled "Innovations in Nuclear Engineering Education, Training, and Distance Learning" seeks papers describing improved education and training methods, courses, or programs. The Division will sponsor a session entitled "Training, Human Performance, and Work Force Development" that will include topics related to utility training program experience or innovation and aspects of work force demographics. The "Education and Training General" session typically contains presentations on a variety of issues related to education and training.

The Division will sponsor four sessions on communication of the pro-nuclear message to non-ANS members. A brief introduction to strategies for communication with the media will be presented, and an opportunity to assess one's own effectiveness in these critical interactions will be provided in the session entitled "Focus on Communications: Speaking to the Media". The session entitled "Focus on Communications: Pro-Nuclear Activism in Cyberspace" will highlight current activities of pro-nuclear activists throughout the nation and the industry, focusing on the use of new electronic media. Identifying the technical risks associated with nuclear power, evaluating the perceptions of those risks by the public, and developing clear strategies for communicating the risks with an appropriate sense of realism will be the subjects discussed in the "Focus on Communications" panel session. Finally, "Focus on Communications: What Can We Learn from the Students?" will showcase many successful, innovative, and creative outreach efforts by ANS student sections at universities across the U.S.

**Conference on Nuclear Training and Education
CONTE 2007**

American Nuclear Society: Topical Meeting
February 4-7, 2007 • Jacksonville, FL
Hyatt Regency Riverfront

*“An International Forum on Nuclear Training and Education
and Workforce Issues facing a renewed Nuclear Energy
Option”*

General Chair – J. Art Stall, Florida Power and Light
Honorary Chair – Dr. Ronald Bruno, TVA Nuclear

This American Nuclear Society (ANS) Topical Meeting sponsored by ANS Education and Training Division, in conjunction with NESTet, will address major issues in nuclear training and education.

The following Conference Session Themes offer participants opportunities to explore performance improvement solutions that can be used to increase competitive advantage.

Technical Program Committee

Session Chair/Vice Chair	Session Theme
Dr. Gilbert Brown, SC Dr. Philip Beeley, SVC	Engineering Education /Distance Learning
Carol Berrigan, SC Dr. Jane LeClair, SVC	Workforce Planning /Recruiting/Diversity
Dr. Philip Beeley, SC Dr. Irina Vorobieva, SVC	International Perspectives
Brian Hajek, SC Dr. Irina Vorobieva, SVC	New Educational Partnership- U/I/G
Kent Hamlin, SC Dr. Gilbert Brown, SVC	Personnel Training /Qualification/Education
Richard Holman, SC Ann Winters, SVC	Human Performance Improvement
Dr. Andrey Kossilov, SC Mike Robinson, SVC	Knowledge Retention
Ann Winters, SC Richard Holman, SVC	Leadership Development /Succession Planning
Dr. Jane LeClair	CONTE website manager
Dr. Richard Coe	Professional Development Workshops

If you are a Training Manager, Instructor, University Administrator or Instructor, Human Resource Specialist, Performance Technologist, Instructional Technologist, Organizational Development Consultant, or other interested professional, you should attend this conference.

The Conference offers participants opportunities to network with peers and other professionals, schedule professional meetings, and explore vendor demonstrations.

Call for Papers

Summary Deadline: September 8, 2006

Authors are required to submit Summaries using the ANS Template and “Guidelines for Summary Preparation” provided on the ANS Web site electronically using Adobe Acrobat (PDF) files and original Microsoft Word document. Submissions should be at least 450 words, excluding tables and figures, but no more than 900 words, including tables and figures.

Visit the ANS Web site Guidelines for Summaries at:
<http://www.ans.org/meetings/docs/2007/conte07-cfp.pdf>

**PROMOTING NUCLEAR TECHNOLOGY AND
SCIENCE CAREERS**

If you’re interested in promoting careers in Nuclear Technology and Science, take a minute to review the posters, maps, magazines, textbooks, tee shirts and other promotional materials available that highlight career opportunities and challenges in the field. These materials are available and provide vital information for students, teachers, and counselors that help ensure a strong future. Visit the ANS Web site Store at <http://www.ans.org/store/>