



# AMERICAN NUCLEAR SOCIETY EDUCATION & TRAINING DIVISION

## MESSAGE FROM THE CHAIR

The positive trend toward new nuclear stations continues. From the Nuclear Energy Institute's "Outlook" publication one can note four nuclear plant license applications in 2007, eleven planned for 2008, five planned for 2009 and three more in future years. With training and education "lead times", the future is upon us. The exciting times have begun!

And these exciting times present real challenges – and tremendous opportunities. A new generation of nuclear workers needs to be trained and educated, using modern teaching methods and optimizing the use of technology in the classroom, be it real or virtual. The time for a "prompt jump" in upgrading the way we train and educate our future workers is now. And woven through the delivery of this knowledge must be the integration of our collective operating experience and "lessons learned" – from TMI to Chernobyl.

At the last Executive Committee meeting, we discussed modifying the name of the Division to "Education, Training and Workforce Development." This is actually a move to bring our name in line with the activities for which we have an ANS leadership role. We will continue to work within the ANS process to move this along.

February 2009 may seem like a long way off.....that is unless you are part of the CONTE Program Committee. CONTE 2009, the Conference on Nuclear Training and Education is set for February 8-11, 2009 at the Hyatt Regency Riverfront in Jacksonville, Florida. In 2003, CONTE arose from the ashes of the old Gatlinburg Training Symposia, "Training of Nuclear Facility Personnel", refreshed and aligned with the current industry. The conferences since then, held in 2005 and 2007 have shown steady and marked improvement in quality and relevance to nuclear trainers and educators. CONTE 2009 will be a similar ramp up in improvement. Why do I know? Because my program co-chair, Brian Hajek and I have an outstanding program committee that are hard at work to deliver a top-notch, high-value-added CONTE 2009.

CONTE is the showcase for the Education and Training Division, and I urge you to support it.

I would like to note the following changes to our Executive Committee leadership, effective as of the 2008 Annual Meeting:

2nd Vice Chair – John Wheeler, relieving Ed Naessens  
Secretary – Peter Caracappa, relieving John Wheeler  
Treasurer – Richard Holman, relieving Ann Winters

Grateful appreciation goes out to Ed, John, and Ann for their contributions to ETD!!!

If you are interested in serving on any of ETD's committees, contact any of the Executive Committee members – we can always use your talents!

See you in Anaheim!

Kent

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**CONTE 2009 - February 8-11, 2009 Jacksonville, FL**

**"Education, Training & Workforce Development - The Global Path to the Nuclear Energy Future"**

CONTE 2009 – Plan to attend!!!

American Nuclear Society: Topical Meeting  
Hyatt Regency Riverfront

**General Chair** – Jeff Gasser, Southern Nuclear Operating Company

**Program Co-Chairs** – Brian Hajek, Kent Hamlin

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. In addition to several keynote speakers, sessions will address topics such as current industry training issues, educational partnerships, training for new reactors, applications of technology to training and education, licensed operator issues, and workforce development.

The call for papers and other CONTE 2009 information can be found on the [ANS website](#) under **Meetings > ANS topical and Executive > Conferences**. Several key senior industry leaders have already committed to participate in CONTE 2009.

**CONTE 2009 PROGRAM COMMITTEE**

Andrey Kossilov, Ann D. Winters, Arthur H. Friedman, Brian K. Hajek, Carol L. Berrigan, David E. Weaver, David W. Helling, Eduardo Kryuchkov, Gilbert J. Brown, Harry B. Bernhard, Irina Vorobieva, J. Wes Hines, Jane A. LeClair, Kent W. Hamlin, Michael A. Robinson, Mike Desilets, Pat Berry, Philip Beeley, Randy L. Etter, Richard Holman, Richard P. Coe, Ronald J. Bruno, Rusty Shoemaker, Terry Williams.

**ANS EDUCATION & TRAINING DIVISION  
2008 TRAINING EXCELENCE AWARDS**

These 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. Current practitioners in the International and U.S. 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 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 the following:

- Category for award – individual, group, pioneer
- Complete nominee information with address and contact information
- Complete sponsor information with address and contract information
- Brief summary of the reason for the nomination (will serve as the basis for the citation for successful nominees)
- Detailed 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. The winners will be invited to receive their awards and present a paper at CONTE 2009. However, attendance is not mandatory to receive the award.

Key dates for the Training Excellence Awards:

- Nomination deadline: September 30, 2008
- Selection & announcement: November 2008 (Winter ANS Meeting)
- Presentation of awards: February 2009 (CONTE)

**2008 ANS ANNUAL MEETING: ANAHEIM, CA  
June 8-12, 2008**

Below are some of the 2008 Annual Meeting activities of potential interest to ETD members:

**Sunday, 08 June**

0930-1030	ETD University /Industry/Government Relations	Wonder E
1030-1200	ETD Program Committee	Wonder E
1100-1300	Membership Committee	Dreams A
1200-1300	ETD Nuclear Workforce Working Group	Wonder E
1300-1400	Alpha Nu Sigma	Wonder E
1330-1600	ETD Executive / Membership / Honors & Awards	Disney Exhibit Hall G
1600-1800	Public Information Committee	Adventure C
1930-2130	NEED Committee	Disney Exhibit Hall I

**Monday, 09 June**

1130-1300	Professional Women in ANS	Wonder E
1300-1500	CONTE Program Committee	TBD
1630-1800	NEDHO	Wonder A

**ETD Technical Sessions**

Monday	1430-1600	Focus on Comm – Nuclear Pop Culture
Tuesday	0830-1130	Training for New Reactors and Tomorrow’s Workforce
	1300-1600	Research by DOE Sponsored Students
	1300-1600	Focus on Comm – Pronuclear Activism
Wednesday	0830-1130	Innovations in Nuclear Engineering Education
	1300-1600	Developments in Nuclear Talent Pipeline & Workforce Planning Panel

**ANS 2008 WINTER MEETING  
November 9-11, 2008 in Reno, NV**

As always, the Education and Training Division needs your active participation. Please plan ahead to support the 2008 Winter meeting by submitting a paper, participating as a panelist, serving on a committee, or getting engaged in your Division in some other manner.

Paper submission deadlines for the 2008 ANS Winter Meeting:

- Submission of summaries : June 13, 2008
- Author notification of acceptance: July 29, 2008
- Revised summaries due: August 12, 2008

ETD has the lead for the following sessions at the 2008 ANS Winter meeting:

- Addressing Public Fear in Nuclear Communications
- Advocate Nuclear in Your Backyard
- Cutting Edge Techniques in Education, Training, and Distance Learning
- Education and Training: General
- Perspectives on Nuclear Engineering Education from Current Students and Recent Graduates
- Workforce Planning and Development

**ANS FUTURE MEETINGS**

The following future ANS meetings should be of interest to ETD members:

- 2008 Winter Meeting, November 9-13, Grand Sierra Resort, Reno, NV
- CONTE 2009 – Conference on Nuclear Training and Education, February 8-11, 2009, Hyatt Regency Riverfront, Jacksonville, FL
- 2009 Annual Meeting, June 14-18, 2009, Atlanta, GA
- 2009 Winter Meeting, November 15-19, Washington, DC

**EXECUTIVE COMMITTEE of the  
ANS EDUCATION & TRAINING DIVISION**

Would you like to get involved? Have a question? Please contact any executive committee members:

- Carol L. Berrigan 2008
- Peter F. Caracappa 2008
- Arthur H. Friedman 2010
- Marc A. Garland 2008
- Kent W. Hamlin 2008
- J. Wesley Hines 2009
- Richard Holman 2009
- Jane A. LeClair 2009
- Edward P. Naessens, Jr. 2010
- W. David Pointer 2010
- Michael A. Robinson 2010
- Kenneth M. Roush 2008
- John J. Stankiewicz 2009
- John K. Wheeler 2008
- Ann D. Winters 2008

NOTE: If you are interested in serving on the ANS ETD Executive Committee or as an ETD officer, contact any of the current officers. While positions are normally filled on an annual basis, there are often opportunities to fill unanticipated vacancies.

## COMMITTEES &amp; POINTS OF CONTACT

Please go to the ANS ETD website contacts page for detailed contact information: <http://etd.ans.org/contacts.html>

The Education & Training Division has the following committees:

- Executive Committee
- Nominating Committee
- University/Industry/Government Relations Committee
- Honors and Awards Committee
- Membership Committee
- Program Committee
- Workforce Development
- Finance Committee

Committee	Primary Point of Contact
Executive Committee	Kent Hamlin
Staff Liaison	Sharon S. Kerrick
Board Liaison	Eric P. Loewen
Finance Committee	Ann D. Winters
Program Committee	Peter F. Caracappa
Univ/Industry/Gov Relations Committee	H. Lee Dodds
Honors & Awards Committee	Kent W. Hamlin
Nominating Committee	Richard P. Coe
Nuclear Workforce Working Group	Ann D. Winters
CONTE 2009 Technical Program Committee	Kent W. Hamlin & Brian Hajek
ETD Webmaster	John Wheeler
Ex Officio	Donald Hoffman & Richard P. Coe

**ATTENTION CONTE 2009 PROGRAM COMMITTEE:**

The CONTE 2009 Program Committee will meet from 1300 to 1500 on Monday, June 9th at the ANS Annual meeting. The room location is yet to be determined.

## OTHER SOURCES OF INFORMATION

The following websites provide additional information about the American Nuclear Society and the Education & Training Division:

- <http://www.ans.org>
- <http://etd.ans.org>

At these two web sites you will find information including, meeting and learning opportunities, newsletters, meeting minutes, and links to other nuclear industry resources.