



Message From the Chair By John Kelly

For the last several years, the NISD Executive Committee has emphasized Division support for students and the ANS Young Members Group. Our view is that this engagement is important to help the next generation learn from our experiences in order to continue the excellent safety record of our nuclear facilities. I am happy to report that we have been able to significantly increase our annual financial support for students and will continue this long-term. This funding will allow more students to attend the National Meetings and become involved in Society activities. Our student scholarships are now full funded, which allow us to make annual awards. We also continue to support the YMG and encourage our membership to attend some of the sessions at the upcoming Young Members Congress at the Washington DC meeting.

At the upcoming Winter Meeting, we have a number of items of interest to our membership. First we have 7 technical sessions in the safety area at the National Meeting. Next, we are sponsoring the embedded Risk Assessment topical meeting. We want to express our thanks to Ron Knief and Mark Prelas for organizing this important topical meeting. We will also be awarding the Tommy Thompson award to Dr. Shunsuke Kondo, Chairman of the Japan Atomic Energy Commission, at the Honors and Awards luncheon on Tuesday November 17.

The Division members might also be interested in the Professional Development Workshop on new reactor licensing, which is being held on Sunday November 15. The Division will be sponsoring a Professional Development Workshop on source term methodology at the June 2010 meeting in San Diego. I should add that we are always looking for our members to organize and teach a professional development workshop and if you have an interest in such, please contact me, and we can help with the logistics.

Another area where the Division could use your help is on the Program Committee. This Committee plans and organizes technical sessions at national meetings and manages the Division's topical meetings (e.g. the PSA series). We are in need of new members on the Program Committee. We encourage representation from all sectors of our Division, whether it is government, industry, university, or laboratory. If you are interested in volunteering, please send me an email or come to the Program Committee meeting at 4pm on Sunday November 15.

Message From the Vice-Chair By Michael Corradini

I want to express my appreciation to the NISD membership on electing me and I am delighted to serve as the NISD vice-chair. As a professor in nuclear engineering, I feel that nuclear safety principles and practices are an important part of a nuclear engineers education. I expect my efforts working in the NISD will help the members and also allow me to educate our students in a more effective way.

Honors & Awards Committee By Phillip Ellison/Jan Van Erp

The Theos J. (Tommy) Thompson Award for Nuclear Safety for the year 2009 will be presented to Shunsuke Kondo in

recognition of a lifetime of outstanding contributions to the safe application of peaceful nuclear energy. Dr. Kondo is the current chairman of the Atomic Energy Commission of Japan.

Shunsuke Kondo is a past member of the NISD Executive Committee. Prior to his appointment to high governmental service in Japan, Dr Kondo was professor of nuclear engineering at the University of Tokyo. The primary nominators for this 2009 award were: Hisashi Ninokata (Tokyo Institute of Technology), Masao Hori (Systems Association, Japan), Bob Bari (Brookhaven National Laboratory) and Allen Camp (Sandia National Laboratory).

The award is scheduled to be presented during the ANS Winter Meeting in November 2009. NISD members are encouraged to attend the awards ceremony in November and to welcome a good friend and outstanding colleague.

Nominations for the two NISD awards -- the Theos J. (Tommy) Thompson Award and the George C. Laurence Pioneering Award -- may be submitted at any time. In order to be considered for the NISD awards in the year 2010, the nominations have to be received prior to December 1, 2009. Nominations should be sent to Phillip Ellison at phillip.ellison@ge.com.

Program Committee By Steve Schultz

The NISD will have seven paper sessions at the Washington, DC meeting, as follows:

- Safety in Design of Advanced Commercial Nuclear Reactors-I (Tue a.m.)
- Safety in Design of Advanced Commercial Nuclear Reactors-II (Tue p.m.)
- Advances in Probabilistic Risk Assessment Methods and Applications-I (Wed a.m.)
- Advances in Probabilistic Risk Assessment Methods and Applications-II (Wed p.m.)
- Proactive Management of Light Water Reactor Materials Degradation-Panel (Wed p.m.)
- Modern Analyses, Experiments and Databases to Improve Reactor Safety-I (Thur a.m.)
- Modern Analyses, Experiments and Databases to Improve Reactor Safety-II (Thur p.m.)

Scheduled NISD Meetings

All NISD members are welcome to attend the following NISD committee meetings at the November 2009 Meeting in Washington, DC:

- Executive Committee: Sunday, 7:30 P.M. – 9:30 P.M.
LOCATION: Parlor #303
- Program Committee: Sunday, 4:00 P.M. – 6:00 P.M.
LOCATION: Parlor #303

The Executive and Program Committees invite NISD members to express their interest in serving on those committees, particularly by participation in one or both of the indicated meetings.

Members may also wish to attend the Honors & Award Luncheon on Tuesday November 17, 11:30am-1:00pm in the Regency Ballroom. Tickets can be purchased in advance or on-site at the ANS Registration Desk for \$50.



Student Scholarships Sponsored By NISD

The Saul Levine and Raymond DiSalvo Memorial Scholarships have recently become fully funded. Descriptions of these scholarships can be accessed at the NISD Website (see below for address). Undergraduate students interested in applying for these scholarships can access the Eligibility Requirements and Application Form at <http://www.ans.org/honors/scholarships>.

Small Power Reactors—Projects and Economics—Panel Discussion

ANS 2009 Winter Meeting, Wednesday, Nov. 18, 2009, 1:00 pm
This session should be of interest to NISD members in the context of revitalization of the nuclear industry.

Over the past several years there has been much discussion of small reactors for a variety of applications. In addition to numerous applications that have been previously researched, the topic of licensing these reactors in the United States or elsewhere is still a primary concern. Recently, some new small reactor technologies have emerged as heat sources for chemical and petroleum industries, desalination, and for distributed power sources. Additionally, the Nuclear Regulatory Commission (NRC) now has a division in the Office of New Reactors dedicated to advanced concepts like small power reactors. This panel will discuss some of the small reactors technologies that are now in pre-application with the NRC for design certification/approval and the economics as it relates to small modular reactors.

PANELISTS:

- Paul Lorenzini (NuScale Power)
- Christopher Mawry (Babcock & Wilcox)
- Mark Campagna (Hyperion Power Generation)
- Tony Greci (Toshiba)
- Michael Mayfield (NRC)

Letter From University of Illinois ANS Student Chapter

Dear Nuclear Installations Safety Division:
Thank you so much for your support in the student travel reimbursement program for the summer meeting.
Sincerely,
Jill Anderson

2010 ANS National Student Conference

The University of Michigan ANS student chapter will host the 2010 ANS National Student Conference. The conference will be held April 8th-11th at the Marriot at Eagle Crest resort near Ann Arbor, MI. The conference website may be accessed at www.engin.umich.edu/societies/ans/studentans2010/index.htm

NISD Website

The NISD Website may be accessed directly at <http://nisd.ans.org> or indirectly at <http://www.ans.org>.

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