



Foreword

By Jennifer Varnedoe

Dear Colleagues,

There are a multitude of exciting opportunities to support programs and initiatives happening within ANS! YMG is committed to helping you find opportunities to participate in the society and find a great fit for your interests.

In this newsletter, you will find several opportunities to get involved in the society:

- YMG is Leading ANS Response to Blue Ribbon Commission Report
- Young Professionals Congress Early Registration Fast Approaching
- IYNC Call for Papers
- YMG Program Committee Vacancies

2011 Young Professional Congress

By Peter Caracappa

The 2011 Young Professionals Congress (YPC 2011) is coming, and the time to register is now! YPC 2011 is an embedded topical of the American Nuclear Society Winter Meeting in Washington, DC, October 30–November 3, 2011. YPC2011 is the fourth YPC, and the second to be held as an embedded topical in parallel with the ANS Winter Meeting.

The YPC is jointly organized by the Young Members Group of ANS and the North American

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I would challenge each of you to participate in at least one capacity within the society; whether it is on the executive committee for a division, supporting a particular committee, participating in outreach programs, or any of the other facets of the society. YMG is working to bring to light more of these opportunities for you.

If you have other opportunities that you would like to share with your YMG colleagues, let us know and we'll do our best to facilitate sharing that information!

Young Generation in Nuclear (NA–YGN) to provide a forum for young professionals from across the nuclear industry to come together to discuss the challenges facing the next generation of nuclear professionals. Within this venue, young professionals have the opportunity to develop nontechnical professional skills, network among their peers, and explore the roles and functions of industry organizations such as ANS and NA–YGN.

The YPC has a full program beginning on the

Monday afternoon of the meeting. Some of the exciting sessions planned include:

- **The Hacker Within: Scientific Computing Tutorial**—A special demonstration from the University of Wisconsin
- **The Front of the Room**—Tools, techniques, and strategies for effective presentations.
- **The Power of Storytelling**—A creative session on knowledge transfer, focusing on an introduction to critical listening and critical question asking skills.
- **Challenges Facing the Young Generation in**

Nuclear discussions.

- **Lessons Learned from the History of Nuclear and Radiological Incidents**, see next article
- And more ...

Registration for the YPC is part of the registration for the ANS Winter meeting. Meeting registration is discounted for ANS members who have not yet reached the age of 36, or are less than five years into their career after graduation. Online registration, as well as full program information, can be found at the ANS website.

Fukushima @ YPC

By Elia Merzari

As part of YPC, YMG is organizing with the help of ANS's Nuclear Installation Safety Division, a panel session at the Young Professionals on the history of severe nuclear accidents.

Before the events at Fukushima in Japan, the most recent severe accident took place more than 25 years ago at Chernobyl, making it reasonable for younger people to have a slim perspective on the impacts of severe events. In addition, young members may have a limited knowledge of past accidents and certainly won't have direct personal experience. The panel session at the winter meeting will focus on the lessons learned from Chernobyl and Three Mile Island, and how these events have profoundly shaped our understanding

of severe accidents. In particular, this session will also address how these lessons have been applied to the response to Fukushima.

With the help of Alan Levin, of Areva, we are able to bring together notable panelists who will tackle the issues from different perspectives. These will include:

- **Michael Corradini** (University of Wisconsin, ANS Special Committee on Fukushima and ANS vice president/president-elect)
- **Masanori Naitoh** (Institute of Applied Energy, Japan)
- **Dana Powers** (Sandia National Laboratory)
- **Joy Rempe** (Idaho National Laboratory)
- **Brian Sheron** (Nuclear Regulatory Commission)

Next YMG EC Meeting

*11:30 AM, Monday October 31st
Omni Shoreham Hotel,
East Parlor #300*

We hope that you will attend this session at the 2011 YPC, scheduled in the morning on Tuesday, November 1st, 2011, at the Omni Shoreham hotel in Washington DC.

Coming up

IYNC 2011 Call for Papers: For the first time in many many years, IYNC will be held in North American in conjunction with the NA-YGN 2012 Professional Development Meeting. This is a unique opportunity to share information with a substantial international contingent. Please consider submitting a paper to one of the many tracks. The Call for Papers is available at www.iync.org/iync-2012. Deadline for summaries is November 1.

Nuclear bloggers to hold webinar with NRC Chairman Gregory Jaczko.

The American Nuclear Society, in coordination with the Nuclear Regulatory Commission (NRC), has announced a live online webinar for nuclear bloggers on Tuesday, October 4, 2011, from 11

AM-12 Noon Eastern Time. The webinar will be an unscripted question-and-answer session with NRC Chairman Gregory Jaczko (above). Jaczko is participating in order to broaden the NRC's outreach with the nuclear social media community. A similar one-hour session will be held on October 6 with representatives of organizations who are critical of and/or oppose nuclear energy.

Participants in the October 4 session will be able to submit questions ahead of time by using this NRC e-mail address: BlogMtg1.Resource@nrc.gov

More info on :

<http://ansnuclearcafe.org/2011/09/09/nuclear-bloggers-to-hold-webinar-with-nrcs-chairman-gregory-jaczko/>

Nominating Committee Report

Current Group Officers and Executive Committee members are listed below.

Current Officers (June 2011 – June 2012):

Division Chair: Jennifer Varnedoe

Vice Chair/Chair-Elect: Gale Hauck

Secretary: Elia Merzari

Treasurer: Jesse Klingensmith

Executive Committee Members

Jennifer Butler

Ben Holtzman

Tyler Schweitzer

Judith Williams

Allison Miller

Peter Caracappa

Committee Chairs:

Honors and Awards – Tim Gnad

Program Chair – Vacant

Nominating Committee – Peter Caracappa

Finance Committee – Jesse Klingensmith

Did you know?

The first division of ANS was the Hot Laboratory Division. It was founded in 1958 and is currently known as the Robotics and Remote Systems Division.

<http://rrsd.ans.org/>

By Brian Kleinfeldt

Announcements

Blue Ribbon Commission Report on America's Nuclear Future: As you likely saw in other announcements to the society, the BRC released their draft report on America's Nuclear Future. You are the folks that will be operating these plants, running these businesses, and developing the technology to make it all happen! I urge you to review and comment on this report both from the perspective of your technical expertise, but also on workforce development.

Bret Rampal will be gathering input from across the society to draft the ANS response to BRC. He needs your help! Bret will need our support to integrate the individual, division, and committee comments into the society response. If you are interested in participating please contact Jennifer Varnedoe (Jennifer.varnedoe@pgnmail.com) or Bret Rampal (rampalbd@westinghouse.com).

YMG Program Chair and Program Committee: The position of YMG Program Chair is open, as well as opportunities on the YMG Program Committee. This is a fantastic opportunity to learn how the society as a whole operates and offers technical and non-technical programs across all divisions. The Program Committee shall be responsible for planning Group meetings, courses, and special events and for coordinating all meetings with those of the Society and other organizations. The Chair of the Program Committee will interact with the National Program Committee on behalf of YMG. If you are interested in participating in the program committee or are interested in the YMG Program Chair positions, please contact Jennifer Varnedoe (Jennifer.varnedoe@pgnmail.com).

Environmental Sciences Division Executive Committee: ESD would like to get more young members involved in the governance of their division. Information about ESD can be found at: <http://www.esd-ans.org/cms/>. If you are an ESD member and/or would like to get more involved in the division, contact Leah Spradley (leah.spradley@gmail.com).

Young Professional Thermal-Hydraulics Research Competition: The Thermal-Hydraulics division is organizing a competition for young members and students at the Winter Meeting 2011 in Washington DC on Wednesday November, 2nd. This competition is being organized since 2006. For more information on this edition and involvement in future editions please contact emerzari@anl.gov

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YPPC2011



Schedule of Events and Technical Sessions by Day

Monday October 31	
2:30 – 4:00 PM	Opening Plenary
Tuesday November 1	
8:30 – 11:30 AM	Lessons Learned from the History of Nuclear Science and Radiological Incidents
1:00 – 3:00 PM	The Front of the Room: Preparing and Giving Successful Presentations – Paper/Panel
3:30 – 5:30 PM	The Hacker Within Scientific Computing Tutorial
6:00 - ??? PM	YMG Social @ Tono Sushi
Wednesday November 2	
8:30 – 11:30 AM	Knowledge Transfer Workshop: The Power of Storytelling
1:00 – 4:00 PM	Challenges Facing the Young Generation in Nuclear
4:00 – 5:30 PM	Capitol Hill Visit Orientation
Thursday November 3	
8:30 AM – 1:00 PM	Capitol Hill Visit