



AMERICAN
NUCLEAR
SOCIETY:
YOUNG
MEMBERS
GROUP

YMG Newsletter

VOLUME 4, ISSUE 2

NOVEMBER 2009

Inside this issue:

Message from the Chair:	1
Message from the Program Chair	2
Program Commit- tee Update	2
2009 YPC	3

MESSAGE FROM THE CHAIR

The ANS Young Members Group (YMG) is fast approaching its 5th anniversary as a Technical Group and we are excited to be experiencing another milestone, hosting our first embedded topical, the Young Professionals Congress (YPC) 2009, at this year's Winter Meeting in Washington, DC.

Many volunteers from both the ANS and North American Young Generation in Nuclear (NA-YGN) have worked hard to build a balanced program of technical sessions, professional development workshops, and tutorial seminars. We are also happy to present meeting attendees with the opportunity to meet with members of Congress and the House of Representatives, to discuss the importance of nuclear science and technology, during our Capitol Hill Visit on the last day of the Winter Meeting. For more information on the YPC, please see the attached flyer.

In other news, YMG is continuing to strengthen and grow as a group. We are working to improve our young member involvement with codes and standards through the Associate Member program and to continue building working relationships with the other divisions through our YMG Liaisons program. YMG would like to take this opportunity to thank everyone who has supported us over the past few years as we've established ourselves within the society.

On a sadder note, a truly exceptional woman is moving on from our ranks this year for what I'm sure will be even greater highs. Nichole Ellis has shown extraordinary commitment to YMG the past few years as our YMG Program Chair. She has worked endlessly to ensure that YMG has hosted quality sessions at National Meetings and past Young Professionals Workshops. Please join me in expressing our sincere thanks to Nichole for all she has done for YMG and wishing her all the best in her future endeavors.

George Tsakanikas

YMG Chair, 2009-2010

Want to learn more about YMG or about the ANS governance in general? Attend the Young Member Group Executive Committee meeting on Sunday, November 9th starting at 7:00 am (yes, we are early birds).

Program Committee Update

“Message from the Program Committee Chair”

This meeting will be filled with wonderful highs and lows for me as the Young Members Program Chair. I am super excited that at the 2009 American Nuclear Society Winter Meeting in Washington DC, the Young Members Group will be having its first Embedded Topical Meeting! A lot of hard work and dedication by wonderful members of our group will result in one of the most exciting and rewarding ANS meetings ever for all Young Members. This meeting promises to have something for every Young Member of ANS, whether it is for professional development, personal development, technical development, or just peer relationship building.

But as excited as I am about the Embedded Topical, I am saddened that the time has finally come for me to say goodbye as Young Member Program Chair. The Winter Meeting will be my last meeting as Program Chair and as a Young Member; however, my successor, Brad Gerrard, is a wonderful, talented, and energetic individual who will surely take the Young Members Group to the next level. Brad has already been working very hard helping organize the Embedded Topical for the Winter Meeting and has been helping me for a while now with the Young Members Group Program. So if you already know Brad, please welcome him to this new position, and if you have not had the pleasure of meeting and interacting with him yet, take the opportunity to say ‘hello’ and get to know this wonderful, dynamic young man.

I would like to say thank you to all the individuals who not only helped me tremendously as Program Chair, but also as a person! Without the help and support of individuals from the Young Members Group like Dave Pointer, Kent Welter, Shana Helton, and many more or from NA-YGN like Amy Buu, my job would have felt nothing short of impossible. To all of those individuals who I have had the opportunity to work with over the years, thank you for everything! It has truly been a pleasure to serve as the Program Chair for the last several years. I will miss the job, but I am sure the friendships will continue to grow! Good luck to all YMG members and please remember, we help fill a great void in the American Nuclear Society so continue fighting to have your voice heard!!!

Sincerely,

Nichole Ellis

Young Group Member Program Chair

Upcoming Sessions:

These are the following sessions that the Young Members Group (YMG) is co-sponsoring 2 Technical Sessions, **NOT** including YPC Sessions, at the American Nuclear Society Winter 2009 Meeting in Washington, DC:

- Data, Analysis, and Operations for Nuclear Criticality Safety – I, Wednesday PM
- Data, Analysis, and Operations for Nuclear Criticality Safety – II, Thursday PM, Tuesday 4-6pm



2009 Young Professionals Congress

Working Outside of the Box
Understanding Ourselves As Instruments of Change
Washington, DC • Omni Shoreham Hotel • November 15-19, 2009

Sponsored by the American Nuclear Society and
the North American Young Generation in Nuclear

The YPC Planning Committee and the ANS Professional Divisions have been working hard to make this event as energetic and exciting as possible! We have a full program of top industry speakers, innovators, and topics to keep young professionals engaged, inspired and included in the conversation in regards to the industry's activities and challenges. Our activities start at the Omni hotel, make a refueling stop at the Irish Four Fields on Wed. night, and even take folks up to the Hill, where we get the opportunity to talk to our Congressional Representatives about the benefits of nuclear energy!

We could not make this happen without our generous sponsors! Thank you to each of the sponsors of the ANS Winter Meeting, and special thanks to those who have provided additional support for YPC2009: International Youth Nuclear Congress, GE-Hitachi Nuclear, AREVA, U. S. Department of Energy, Entergy, Excel Services, Westinghouse Electric Company, Duke Energy, TerraPower LLC, and Playing by Air!

What else can be happening? Be ready for prizes and surprises at this inaugural event! See how: <http://tinyurl.com/ybc6n4r>

- **Mon. Nov. 16th**
 - 2:30 pm – 6:30 pm
 - *Blue Room*
 - Opening Plenary
 - Industry Involvement
- **Tues. Nov. 17th**
 - 8:30 am – 11:30 am
 - *Calvert Room*
 - Pro-Nuclear Advocacy
 - Next Generation NPP for Next Generation Professionals
 - *Capitol Room*
 - Innovations in Medical Physics
 - 1:00 pm – 2:30 pm
 - *Calvert Room*
 - Innovation in Modeling & Simulation
 - 4:30 pm – 6:30 pm
 - *Capitol Room*
 - Your Personal Career Panel
- **Wed. Nov. 18th**
 - 8:30 am – 10:00 am
 - *Calvert Room*
 - Next Gen. of Nuclear Criticality Safety Professionals
 - *Capitol Room*
 - Knowledge Management
 - 10:15 am – 11:30 am
 - *Capitol Room*
 - Diverse Paths to Success
 - 1:00 pm – 4:00 pm
 - *Calvert Room*
 - Innovation in Thermal Hydraulics

- Evolutions in Nuclear Plant Safety
- *Capitol Room*
 - Fuel Cycle Elements in the Renaissance
 - Challenges Facing the Young Generation
- *Cabinet Room* (starts at 2:20 pm)
 - Aerospace Nuclear Science and Technology
- 4:30 pm – 6:30 pm
- *Capitol Room**
 - Focus on Members of Congress
 - Pre-Job Brief for Capitol Hill Day
- 7:00 pm – 9:00 pm
- *Irish Four Fields**
 - YPC Awards and Reception

**Refreshments will be served*
- **Thurs. Nov. 19th**
 - 8:30 am – 11:30 am
 - *Capitol Room*
 - Introductory to Monte Carlo-Tutorial
 - *Washington D.C. Capitol Hill* (ends at ~1 pm)
 - Team appointments with Various Congressional Representatives
 - 1:00 pm – 4:00 pm
 - *Capitol Room*
 - MAVRIC Tutorial

If you are attending, volunteers are needed to help capture knowledge nuggets! Contact Brent Williams, at williams@na-ygn.org.

Not able to attend YPC2009, but want to know what's going on? Attending the YPC and want to share your thoughts? Check out the YPC twitter channel! Follow @YPC2009 and we'll follow you!

To share your thoughts are connect with other attendees, please use the following twitter hash tag codes:

#ypc09 What's going on at the YPC?

#ypc09shout Need help or trying to find someone at the YPC?

Not a tweeter? Don't worry; you can follow all of the twitter action at www.ans-ypc.org! Have feedback? <http://tinyurl.com/vhi7eov>

Lastly, the "Challenges Facing the Young Generation in Nuclear" session at the YPC needs your input!

[Linkedin 1 Question Survey](http://polls.linkedin.com/p/82122/lytpa)
<http://polls.linkedin.com/p/82122/lytpa>

[2009 7 Question Challenges Survey](http://bit.ly/njbKx)
<http://bit.ly/njbKx>

You can also chime in using Twitter, with this hash tag code: **#ypc09act** to share your thoughts on the "Challenges Facing the Young Generation in Nuclear" session!