

**From:** [Farr, Shannon L.](#)  
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# Core Happenings

News from the Pittsburgh Local Section of the ANS

Issue 3

Do you have a submission or idea for this newsletter? If your answer is yes, send them to the editor, Shannon Farr, at [farrsl@westinghouse.com](mailto:farrsl@westinghouse.com).

To learn more about the ANS and to join the Local Pittsburgh Section, contact Tyler Crummy at [crummytw@westinghouse.com](mailto:crummytw@westinghouse.com).

Pittsburgh Local Section

National Section

Thank you 2013 Pittsburgh Local Section benefactors, who include:

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## Local Section Members Participate in Boy Scouts Merit Badge Session

Four American Nuclear Society (ANS) Local Pittsburgh Section members, Rita Bowser, David Zerumski, Adam Malinowski and Jon Durfee, recently participated in a successful Boy Scouts of America merit badge session that was held at the Butler County Community College in Butler, Pennsylvania.

"The merit badge sessions provided a great opportunity for us to help young leaders learn more about nuclear power – both the science beyond what they receive from the media and the varied and rich opportunities available throughout the industry," said Adam Malinowski, a member of the Pittsburgh Local Section.

Twelve Scouts fulfilled all of the challenging requirements for the nuclear science merit badge. To earn the badge, the Scouts had to understand the concept of radiation and how to build atomic models, as well as be able to discuss the evolution and purpose of various particle accelerators and the role of modern particle physics in understanding the universe. They also had to build an electroscope and a cloud chamber and discuss the different types of radiation they observed. In addition, Scouts had to discuss radon detection in homes and associated health concerns. They made a drawing showing how nuclear fission occurs and the impact of a "chain reaction." The Scouts also had to explain the application of nuclear science in other fields, including medicine, industry and space exploration, and explore three career opportunities in nuclear science that interested them.

Women in Nuclear (WIN) members also participated in related badge sessions and activities. Other activities completed at the event included a Twizzler Half-Life demonstration, atom building (using a computer program), electroscope construction, cloud chamber demonstration, radon dilution demonstration, and a radiation hazard symbol worksheet.



*The local volunteers who provided the technical merit badge sessions for the Boy Scouts*

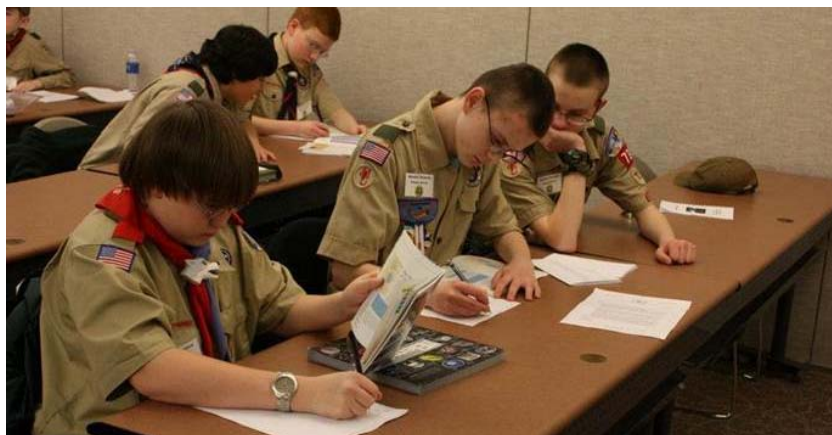
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*Local scouts from the Moraine Trails Council work on the nuclear science merit badge.*

## Attend the YPC Sessions at the ANS Winter Meeting

Mark your calendar to attend the Young Professional Congress (YPC), held in conjunction with the 2013 ANS Winter Meeting.

The American Nuclear Society (ANS) Young Members Group (YMG) and the North American Young Generation of Nuclear (NAYGN) designed this one-day program to provide a unique opportunity for young professionals in the nuclear industry. The sessions will provide actionable skills development and broad networking opportunities for all attendees.



**When:** Saturday, November 9, 2013

**Where:** Omni Shoreham Hotel, Washington, D.C.

Members of the ANS and the NAYGN are encouraged to attend. Please note that attendance for the full ANS meeting is not required to attend the YPC. Be on the lookout for more information in upcoming communications.

You are also invited to participate in the YMG-sponsored Hill Visit on Thursday, November 14. To prepare participants for this event, a Communicating Effectively with Your Representative prep session will take place Wednesday, November 13. Be on the lookout for more details!

For more information, contact Gale Hauck at [hauckge@westinghouse.com](mailto:hauckge@westinghouse.com)

## Q&A with Public Outreach Committee Chair Adam Malinowski

Adam Malinowski, a Westinghouse employee, is the public outreach committee chair for the ANS. He has worked at Westinghouse for about five years and joined the ANS in 2012. Adam is also the treasurer of the Westinghouse Toastmasters Club, Pittsburgh chapter president of the Young Generation in Nuclear, and a member of the American Institute of Chemical Engineers.

### How did you first hear about the ANS and why did you join the Society?

I first learned about the ANS during one of their breakout presentations at an NAYGN meeting and they seemed to provide a nice array of professional development opportunities for a young professional in the nuclear industry.

### How has joining the ANS contributed to your professional development?

The ANS provides an effective gateway for interacting with nuclear industry members throughout the region via their social events and technical lectures. I've enjoyed meeting people from the various public and private companies in the local area.

### How has your leadership positions helped you with your current role at Westinghouse?

My work as Public Outreach chair of the ANS has allowed me to network with other outgoing, motivated nuclear professionals throughout the organization. It really reinforces my appreciation for the caliber of people that Westinghouse employs.

**What are your hobbies outside of your membership with ANS?** Camping and hiking in the forests of Pennsylvania, playing sports (soccer, hockey, tennis, volleyball, and corn hole), computer programming, and party planning.



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*The core purpose of the ANS is to promote the awareness and understanding of the application of nuclear science and technology. As an ANS member, you can serve the nuclear community by creating a forum for sharing information and advancements in technology, and by engaging the public and policymakers through communication outreach.*

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