



Trinity Section American Nuclear Society



ANS Trinity Section, PO Box 5367, Albuquerque, NM 87185

Fall 2013

<http://local.ans.org/trinity/>

Recent Section Events



Special dinner meeting: On 21 Aug 2013, Trinity Section was honored to have Dr. John E. Kelley, Deputy Assistant Secretary for Nuclear Reactor Technologies, Office of Nuclear Energy, DOE, and Chair, Generation IV International Forum, as the speaker at a special dinner meeting in Albuquerque. Dr. Kelly spoke to 49 Section members and guests on "Overview of the Nuclear Reactor Technologies Program and the Generation IV International Forum."



Regular dinner meeting: On 20 Sep 2013, Patrick McClure, LANL, was the speaker at our regular September dinner meeting. Mr. McClure spoke to 53 Section members and guests about the 2013 R&D-100 award-winning "DUFF" project, a successful demonstration of a next-generation small space reactor prototype which could support deep-space missions of the future, in a talk entitled "Design and Testing of Small Nuclear"

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Executive Committee Change

Tammy Taylor, LANL, an At-large Member of the Executive Committee and Chair of our Membership Committee, has resigned her Trinity Section positions and taken a job in Idaho. Erin Fichtl, LANL, has been appointed to complete Tammy's unexpired term. See updated Directory at right.

RGCHPS Receives Community Radiation Monitoring Grant



The Rio Grande Chapter of the Health Physics Society (RGCHPS) has been awarded a grant by the Conference of Radiation Control Program Directors (CRCPD) for development of a volunteer radiation monitoring capability within the state of New Mexico. This effort is funded by the Centers for

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Fundraising Reminder

Just a reminder about the Section's fundraising campaign and our target to raise \$3,000 this calendar year to improve our support for the student community (see student article). Visit our Fundraising page for more information or to make a tax-deductible donation.



2013-2014 Section Officers

Markku Koskelo, Chair ('14), (505) 338-8083, mkoskelo@aquilagroup.com
John Bliss, Vice-Chair/Chair-Elect ('14), (505) 672-4059, johnb@lanl.gov
Clell (C.J.) Solomon, Jr, Secretary ('15), (505) 695-8820, clell.solomon@gmail.com
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Evelyn Mullen, Immediate Past Chair ('14), (505) 665-7576, emullen@lanl.gov
Matt Griffin, Previous Past Chair ('14), (505) 695-1452, Griffin@AnythingNuclear.com
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Tom Lewis, At-large ('16), (832) 692-4609, tglewis@sandia.gov

Dick Malenfant Honored by ANS / NCS

Nuclear Criticality Safety Division has honored our own Dick Malenfant by selecting him as a plenary session keynote speaker for the NCS 2013 annual meeting. His presentation was titled "An Historic Perspective: The Real Basis of Nuclear Criticality Safety," and was presented on 30 Sep in Wilmington, NC.

Bill Stratton

Bill Stratton passed away in Albuquerque on 3 Oct 2013 at age 91. He had a long and distinguished career in the reactor safety and criticality safety communities. His obituary will appear in the Dec issue of *Nuclear News*.



UNM Student Section Update

The ANS UNM student section has hit the ground running this year. For one, we have seen a consistency with our growth and membership. We also added some more activities for our students like social events outside UNM, charity events, and more topical presentations that cater to the interests of our students. We are also pleased to announce that we are currently working on putting up a bid for the ANS 2015 student conference for UNM. Currently, we are in the "gathering information"



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Email addresses

We are grateful to be able to communicate with most of you by email. If your email address changes, please let us know at ans.trinity@yahoo.com to avoid bounces and list deletion. You may also have multiple addresses on our list for your convenience.

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Disease Control (CDC) and is aimed at population monitoring following a radiological event. While several specialist Federal teams may respond to such an event, the Nuclear/Radiological Incident Annex to the National Response Framework appropriately assigns population care, monitoring and decontamination to the State.

In addition to a long history of uranium mining and milling, New Mexico is also home to radiological activities such as Los Alamos National Laboratory, Sandia National Laboratories, the Waste Isolation Pilot Plant, and uranium enrichment facilities. Monitoring for some of the hazards could be very different from the nuclear power plant scenarios often used in published planning documents. RGCHPS members will play a significant role as members of the monitoring unit and as trainers, mentors, and technical advisors during training or in the event of an actual radiological emergency.

An initial organizing meeting was held in conjunction with the RGCHPS spring technical meeting held April

14-15, 2013, in Los Alamos. Fifteen members of the chapter initially agreed to volunteer.

The New Mexico population monitoring capability is established as a unit within the New Mexico Medical Reserve Corps, and coordination with several other State agencies including the New Mexico Radiation Control Bureau, New Mexico Department of Homeland Security and Emergency Management, and the New Mexico Motor Transportation Police, has begun. In addition the Trinity Section of the American Nuclear Society has agreed to support the effort. Work with other Medical Reserve Corps units, medical facilities, other professional societies, and students, is beginning.

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Reactors for Defense and Space Applications.”

Both speakers' presentations and supplemental materials have been posted on the Past Events page of our web site.

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phase so that we may present this proposal report at the upcoming ANS Student conference in April 2014. We will be sure to update the ANS Trinity members as we get more information!

In addition, with the help of the Trinity section, we were able to host our annual ANS Trinity BBQ and had some of the largest attendance numbers we have seen, at ~60 people or so. The student response has been so great this year to this and other activities that we are submitting a bid for the best student section (Gladstone Award). This increase in membership has also spurred us on to take more photographs of our members (and of Trinity members) to catalog all the events and fun in which we all have been partaking.

As usual we would like to thank ANS Trinity for their continued support for students! All of the students send their personal thanks for allowing them to get out there and see more of the nuclear world.