



May 2017 Dinner Meeting

The 5 May 2017 ANS Trinity Section dinner meeting was held at the National Museum of Nuclear Science & History, Albuquerque, NM. Our speaker was Mr. Robert Coward, ANS Vice President / President-Elect. His topic was "Nuclear Power Looking Forward: the Opportunity and the Implications." The meeting was attended by approxi-

(COWARD, continued on page 2)

Election Results

From the 2017-18 elections, we welcome Travis Trahan as the new Trinity Section Vice Chair / Chair-Elect and Matthew Denman and Matthew Griffin as new At-large members (for 3-year terms) of the Executive Committee. In addition, Suzanne Dennis was selected by the Executive Committee to fill Travis Trahan's unexpired At-large term as he moved up to Vice Chair. We thank the outgoing members of the Executive Committee for

(ELECTIONS, continued on page 2)

Volunteers Needed

If you have an interest in helping on the management team of the Section, please contact any of the Executive Committee members (listed on the right). We need individuals to work on committees, to support public information / outreach (e.g., as science fair judges, career day speakers), to work specific jobs (e.g., inspector of elections), to help with program planning and execution (e.g., arranging for dinner meeting speakers, organizing infor-

(VOLUNTEERS, continued on page 2)

National Award for Nuclear Safeguards Leadership

Our new Section Chair, Nancy Jo Nicholas, LANL Associate Director for Threat Identification and Response, was recently named as the recipient of the Edway R. Johnson Meritorious Service award for long-term, outstanding service to the Institute of Nuclear Materials Management (INMM) and for noteworthy contributions to the nuclear materials management profession. Congratulations to NJ!



Los Alamos Engineering Council Community Service Award

The 2016 Los Alamos Engineering Council (LAEC) Community Service Award was presented to Evelyn Mullen, LANL Deputy Associate Director for Threat Identification and Response, who was then Trinity Section Chair. The award is based on the following criteria: high impact on local activities over several years, involvement with the local section for a



(LAEC, continued on page 2)

UNM Student Section Update

Incoming UNM Student Section President, Ira Strong, received the Third Place Poster award at the 2016 ANS student conference in Pittsburgh. The poster was authored by Gemma Irais Strong, Edward D. Blandford, and Floren Rubio from UNM, and was titled "Scaled Experiment Investigating Sonomechanically Enhanced Inert Gas Sparging Mass Transfer." Congratulations, Ira!



Fundraising

Trinity Section's current fundraising initiative is focused on being able to provide more assistance to our students, either in terms of supporting their participation in the ANS national student meeting, paying for expenses incurred during outreach activities, supporting Student Section social events, and providing several scholarships. Although no student scholarships were awarded for 2016-17, the incoming Student Section management team has an ambitious program for student involvement in 2017-18 and Trinity has established a Student Scholarship Award Committee to formalize and support the award process. Please see the "Fundraising" page on our web site for additional information. ANS Trinity Section is a registered IRS 501(c)(3) corporation, so donations are tax deductible. ANS Trinity Section can also be designated to receive donations through your em-



(FUNDRAISING, continued on page 2)

2017-2018 Officers and Executive Committee

Nancy Jo Nicholas, Chair ('18), (505) 665-0513, njnicholas@lanl.gov
Travis Trahan, Vice Chair / Chair-Elect ('18), (505) 667-7956, tjtrahan@lanl.gov
Kimberly Klain, Secretary ('18), (505) 665-1349, kclark@lanl.gov
Pat McDaniel, Treasurer ('18), (505) 280-0983, McDanielPK@aol.com
Evelyn Mullen, Immediate Past Chair ('18), (505) 665-7576, emullen@lanl.gov
Bill Flor, Previous Chair ('18), (505) 665-8768, wjflor@lanl.gov
Ira Strong, UNM Student Section President ('18), (505) 277-5014, istring@unm.edu
Forrest Brown, At-large ('18), (505) 667-7581, fbrown@lanl.gov
James Miller, At-large ('18), (505) 412-7915, jcmiller@lanl.gov
Markku Koskelo, At-large ('19), (505) 338-8083, mkoskelo@aquilagroup.com
Suzanne Dennis, At-large ('19), (301) 415-7000, suzanne.dennis16@gmail.com
Matthew Denman, At-large ('20), (505) 284-9988, mrdenma@sandia.gov
Matthew Griffin, At-large ('20), (505) 500-7010, griffin@lanl.gov

(VOLUNTEERS, continued from page 1)

mal social gatherings), to work on the Organizing Committees for ANS Topical Meetings we host, etc. We will also be looking for two At-large Member candidates and a Vice Chair / Chair-Elect candidate for the 2018-19 elections in the spring. Volunteering for one of these Committee or special project opportunities is a great way to learn more about ANS Trinity Section and to see where your talents can be best used.

Providing local organizing committee support to ANS Topical meetings is also one of the primary ways we earn funds for our student support and public information / outreach activities (see the Fundraising article on page 1), since the Section receives a portion of any net profit earned by the Topicals.

In 2018, Trinity is serving as local host for RPSD-2018 (Radiation Protection & Shielding Division's 20th Topical) in Santa Fe and is assisting the Nevada Section in producing NETS-2018 (Nuclear and Emerging Technologies for Space, annual Topical of the Aerospace Nuclear Science & Technology Division) in Las Vegas.

In 2020, we are planning to serve as local host to ANTPC-2020 (Advances in Nuclear Nonproliferation Technology & Policy Conference, the Topical of the Nuclear Nonproliferation Policy Division). We served as local hosts for a very successful ANTPC-2016 Topical in Santa Fe last year.

One of our key volunteer needs is for additional members of Trinity Section to become involved in organizing Topicals, so that they can "learn the ropes" from our experienced members to be able to carry on this work in the future.

(ELECTIONS, continued from page 1)

their service to the Section: John Bliss, Ed Blandford, and CJ Solomon. We also welcome Matt Dennis back to Trinity Section as the Committee Chair for Public Information / Outreach and Virginia Cleary-Ivanoff as Membership Committee Chair.

(COWARD, continued from page 1)

mately 60 people. The meeting also served as the annual Section business meeting, with the announcement of this year's election results and with the presentation of the 25-year and 50-year ANS membership awards by Mr. Coward. Several of the UNM Student Section members who Trinity Section had supported to attend the ANS National Student Meeting this year, displayed and discussed their poster sessions. Mr. Coward is also the co-President of MPR, a specialty engineering and project management company. His talk led us from the founding principles of Naval Nuclear Propulsion, through the positives and negatives of the current situation with the nuclear power industry (economics, clean air, climate change impact, etc.) and the potential impacts of the most recent national election, to a discussion of the opportunities for innovation that some of the current chaos and disruption could bring (e.g., "advanced nuclear" and a better understanding of the interrelationships among energy, environment, food, water, and land use). In an interactive walk-around among the attendees, he challenged us to take leadership roles for the future, in policies ranging from fixing the dysfunctional electricity markets to taking a more "societal" approach to defining the roles that nuclear can have in addressing challenges and providing benefits for the future. Mr. Coward's slides are posted on the Section web site under "Past Events."

(FUNDRAISING, continued from page 1)

ployer's fundraising program, and can be the recipient of corporate donations earned through VolunteerMatch and similar programs. We are also exploring the possibility of soliciting corporate sponsorships to support specific Section activities.

(LAEC, continued from page 1)

long time as an officer or volunteer, involvement in recruiting or mentoring of new chapter officers, and performing outreach to the community about engineering or engineering societies. The LAEC member organizations include: ASM, LANL, INCOSE, Trinity Section ANS, IEEE, and ASME.

Renew Section Membership

It's almost annual membership renewal time! All renewals after 1 Nov run through the following calendar year. Annual dues are \$15. Student and Emeritus members do not need to pay dues, but we still ask everyone to complete a Membership Form (see our "Join" page) to confirm your contact information. At the bottom of the form, please tell us about your interests in the Section and provide any suggestions you may have for Section programs and activities.

Other Section Social Activities

In addition to the Section's periodic dinner meetings with speakers, we have also been experimenting with other less "formal" activities for our membership. During this past year, there was a happy hour and nuclear trivia night held at UnQuarked in Los Alamos. Also, there was a visit to Santa Fe for the screening of the movie "Command and Control," which was preceded by a happy hour. In Albuquerque, some members gathered for a no-host dinner and movie night. If you have ideas for other informal gatherings, and would like to help organize one, please contact any of our Executive Committee members on page 1.