# Newsletter American Nuclear Society Trinity Section

ANS Trinity Section, 3167 San Mateo Blvd NE #131, Albuquerque, NM 87110

Spring 2020

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

### "1ANS" Brings Major Changes to ANS National and to Local Sections

As many of you may be aware, the ANS is undergoing a period of rapid transition. I want to communicate to you some of the changes that will have the biggest effect on our local section members. I realize that some of the changes may seem drastic and potentially costly to those wishing to remain members. Unfortunately, the ANS is in dire straits, and drastic changes are required in order to ensure the survival of the society.

First, going forward, there will be no distinction between national and local members. This means that to be

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## **Postponed 24 Apr 2020 Dinner** and Annual Business Meeting

Our original plans were to hold the annual Section business and dinner meeting on 24 Apr at the National Museum of Nuclear Science & History in Albuquerque. The speaker was to be Lou Martinez Sancho, MS, Vice President of Strategy and Innovation, Kairos Power. Her topic was scheduled to be "How a nuclear power startup's investment in Albuquerque will shape the future energy landscape." The public assembly constraints because of the growth of the COVID-19 pandemic have resulted in our rescheduling this meeting into the Fall (probably September time frame). Additional information will follow.

#### **Annual Election**

The spring 2020 Trinity Section annual elections will be held in May 2020 electronically. Results will be announced by email, and the new Trinity officers will take their positions with the national officers in mid-June. An electronic ballot will be circulated soon.

> The ballot will contain candidates (ELECTIONS, continued on page 2)



#### October 2019 Dinner Meeting

The 25 Oct 2019 ANS Trinity Section dinner meeting was held at the Drury Plaza Hotel, Santa Fe, NM. Our speaker was Dr. James P. Holloway, Professor of Nuclear Engineering, and Provost and Executive Vice President for Academic Affairs, University of New Mexico. Dr. Holloway's topic was "Education in a Multicentury Arc." The (HOLLOWAY, continued on page 2)

#### Canceled / Reworked

#### 13 March 2020 Dinner Meeting

Our original plans were to hold a 13 Mar dinner meeting at UNM, with the undergraduate and graduate student who were slated to present their talks and posters at the annual ANS National Student Meeting as our presenters. This meeting would have given them the opportunity for a trial run in front of our membership and their peers, and we had planned to vote for student awards. However, the meeting was canceled because of the increasing constraints on public gatherings as

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#### **Volunteers Needed**

We currently have two committee chair vacancies: Public Information / Outreach and Membership. If you have an interest in helping on the management team of the Section, please contact any of the Executive Committee members (see box on page 2).

We also need individuals to be committee workers, to support public

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#### **UNM Student Section Update**

The UNM ANS Student Section is having one of its busiest years with over 25 events so far! With a vision for community outreach, UNM ANS has continued to participate in the Girl Scouts of NM Trails STEM Extravaganza and The Art of Science girl scout event hosted by UNM SWE. Students from UNM ANS went to Volcano Vista High School in Albuguerque to give presentations about nuclear science and technology and to highlight UNM's NE department. The section has also been working with UNM lecturer Carl Willis to create a two-week residential nuclear

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#### **Fundraising**

As a result of the proceeds Trinity Section earned from our work on three recent ANS Topical meetings, plus several generous private donations, we have been able to accomplish several things in our public information and outreach program and in our support for the students of the UNM Student Section.

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#### **Gold & Silver Awards**

Ten of our members received gold (50-year) or silver (25-year) membership certificates from ANS National this year. They will be honored at a future Section dinner meeting.

George Anastas, Albuquerque Dr. Nelson S. DeMuth Jr., Los Alamos Dr. Guy P. Estes, Los Alamos Peter H. Kuck, Albuquerque Silver:

George E. Dials, Las Cruces Stacey L. Eaton, Los Alamos James R. Felty, Santa Fe Dr. James H. Lee Jr., Edgewood Dr. David I. Poston, Los Alamos Walter T. Short, Los Alamos

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considered a member of ANS at any level, you will be required register with ANS national and pay the national dues. This requirement will be fully effective in January 2023. During the three-year transition period, local members who are not currently national members will receive a reduced rate on their national dues and have their \$25 entrance fee waived. The purpose of this change is to create a coherent nuclear community, as well as to facilitate better communication of nuclear news, policy, and events both nationally and regionally. Each local section will receive 5% of the dues revenue for members in their jurisdiction. Non-members will still be able to participate in all local section events. as well as make donations to the local section to support events and student activities.

Second, local sections will play a smaller role in bidding for and organizing topical meetings and will no longer share in the profit from those meetings. The staff at ANS national will identify potential host cities and negotiate hotel contracts and most other logistics. The purpose of this change is to use the clout of the national society to obtain better terms in contracts with hotels and other service providers, thereby saving money. Members are still encouraged to manage the technical content of the meeting. Furthermore, if local section members successfully recruit new sponsors for the topical, the local section will receive a share of the sponsorship money.

These changes are intended not just to improve the financial solvency of the ANS, but also to increase value for members and create a more unified society. This will, in the words of ANS CEO Craig Piercy and ANS President Marilyn Cray, position the ANS "to play a more influential role in advancing nuclear science and technology for the benefit of humankind."

The full ANS Change Plan can be found at <a href="http://www.ans.org/about/changeplan/">http://www.ans.org/about/changeplan/</a>. If you have any questions or concerns about the change plan, please don't hesitate to contact me at <a href="mailto:travistrahan@gmail.com">travistrahan@gmail.com</a>.

Travis Trahan ANS Trinity Past Chair ANS Local Sections Committee Vice-Chair/Incoming Chair (FUNDRAISING, continued from page 1)

- \$550 in total awards in the name of the Section in NM local, regional and state-level science fairs.
- Two \$500 scholarships for members of the UNM Student Section.
- \$3,000 in travel assistance for UNM Student Section members to attend and present papers at the annual ANS Student Meeting.
- Small amounts of financial assistance to help defray costs of the UNM Student Section for their annual fall BBQ and open house, outreach activities, and similar events.

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 employee giving programs. We are also exploring the possibility of corporate sponsorships for specific Section activities.

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meeting was attended by 62 people. Dr. Holloway led us on a 250-year sweep through education from how it existed in the 1700s through todayfrom a situation where a primary school education was a privilege; through grammar school and then middle school becoming "free" and the norm for the public, with secondary education becoming the differentiator; through universal public secondary education with college becoming the differentiator; to today, where there is discussion of college potentially becoming "free" and the new normal, with graduate education at research universities becoming the differentiator. Dr. Holloway also included anecdotal stories about how the rise of the small-town colleges, of college sports, and of social living groups fitted into this educational arc.

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for: Vice-Chair/Chair-Elect (1-year term, moving up to Chair, Immediate Past Chair and Previous Chair annually thereafter); and two candidates for 3-year At-Large executive committee positions. Write-in candidates may also be submitted. Volunteers serving in other capacities are always welcome (see volunteer article).

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a result of the growth of the COVID-19 pandemic. The national student meeting itself was reformatted into a virtual meeting with on-line presentations. We hope to host one or two "virtual" dinner meetings this summer where these students can present their materials to us by electronic meeting. Stay tuned for more information.

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summer camp for high school students, and with ANS Trinity to host a dinner meeting with student research presentations. Due to COVID-19, both events have been postponed until further notice. UNM ANS president, Alexandria Ragsdale, is a recipient of the ANS Student Commendations for Service and Leadership. UNM ANS hopes to submit again for the ANS National Glasstone Award for Best Student Section.

(VOLUNTEERS, continued from page 1) 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 informal social gatherings), to work on Organizing Committees for ANS meetings, etc. 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.

## 2019-2020 Officers and Committee Chairs

Executive Committee:

Matthew Denman, Chair ('20), Kairos John Bliss, Vice-Chair/Chair-Elect ('20), LANL James Pike, Secretary ('21), LANL Pat McDaniel, Treasurer ('21). UNM Travis Trahan, Immediate Past Chair ('20), LANL Nancy Jo Nicholas, Previous Chair ('20), LANL Alexandria Ragsdale, UNM Student Section President, ('20)

Zachary Jankovsky, At-large ('20), SNL Matthew Griffin, At-large ('20), LANL Adam Hecht, At-large ('21), UNM Matthew Jasica, At-large ('21), SNL Chris Perfetti, At-large ('22), UNM James Tutt, At-large ('22), LANL

Committee Chairs:

[vacant], Public Information / Outreach, Bill Flor, Communications, LANL [vacant], northern Co-chair, Membership [vacant], southern Co-chair, Membership Tom Hirons, Emeritus, LANL (Retired)

To reach the ExComm members, visit our Directory at http://local.ans.org/trinity/directory.html .