ANS Nuclear Nonproliferation Policy Division

Executive Committee Meeting (Remote/Online)

Time: Oct 21, 2024 3:00-4:00 PM Eastern Time (US and Canada)

Virtual Zoom Meeting

Attendees (voting members): 12 voting members are present, either in person or by proxy.

Attendees: Kyle Beardsley (Duke Univ), Sunil Chirayath (ORNL), Angela Di Fulvio (UIUC), Tom Hanlon (Y-12), Morris Hassler (M&M Technical Services), Lloyd Jollay (BGS), Madeline Lockhart (NCSU), George (Geordie) McKenzie Camille Palmer (OreSU), Mark Peters (MITRE); Shikha Prasad (SLB), Chris Robinson (Pantex/Y-12),

Officers

Name	Office	e-mail	Present?
Shikha Prasad	Chair	shikhapr@gmail.com	Yes
Angela DiFulvio	Vice-Chair	difulvio@illinois.edu	Yes
Camille Palmer	Secretary	camille.palmer@oregonstate.edu	Yes
Chris Robinson	Treasurer	Chris.robinson@pxy12.doe.gov	Yes
Stefani Buster	Past Chair	srbuster@gmail.com	No

EC Members

Name	Office	e-mail	Present?
Kyle Beardsley	2026	kyle.beardsley@duke.edu	Yes
James Wm. Behrens	2027	jwbehrens@comcast.net	No
Sunil Chirayath	2027	chirayathss@ornl.gov	Yes
Angela Di Fulvio	2027	difulvio@illinois.edu	Yes
Thomas Hanlon	2027	hanlonte@gmail.com	Yes
Morris Hassler	2027	morris.hassler@ib3global.com	Yes
Daniela Henzlova	2025	henzlova@lanl.gov	No
Emma Houston	2027	ehoust10@vols.utk.edu	By Proxy
Lloyd Jollay	2027	ljollay@bgs-llc.com	Yes
Madeline Lockhart	2026	mllockha@ncsu.edu	Yes
George (Geordie) McKenzie	2027	georgemckenzi4@gmail.com	Yes
Camille Palmer	2026	camille.palmer@oregonstate.edu	Yes
Shikha Prasad	2025	shikhapr@gmail.com	Yes
Chris Robinson	2025	Chris.robinson@pxy12.doe.gov	Yes
Athena Sagadevan	2025	athenaas@lanl.gov	No
Michael Willis	2025	willismj@ornl.gov	No

¹ Voting members include the 2024 Executive Committee Officers and the Immediate Past Chair.

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Call to Order

Chair, Shikha Prasad called to order and established of quorum (10 initially present and one by proxy)

Review of the Minutes

Secretary Camille Palmer reviewed the minutes from the August 30, 2024 meeting. A motion by EC Member Sunil Chirayath to approve the minutes, which was seconded by Vice Chair DiFulvio.

Minutes from August were approved.

Vice chair's report

No report from Vice Chair

Treasurer's report

Treasurer Chris Robinson is tracking an estimated \$3,000 incoming from planned embedded topical in 2025. Discussion on the budget expense category *Student Conference, Scholarship* and if it is the same or different from what was previously reported as *Student Support Scholarship Summer* in support of the student conference. Chris was going to follow up to confirm the budget 'scholarship' categories.

Chair's report

- Chair, Shikha Prasad, reported on the successful September NNPD industry webinar by Ben Jordan from Centrus Energy and solicited suggestions for a February/March webinar. One suggested possibility was to encourage speakers from advanced SMR designs using HALEU such as X-energy & TRISO-X, Kairos, TerraPower, and/or Framatome North America. A second member noted that a webinar on UF₆ enrichment from either Orano USA, Urenco, General Matter, or Centrus would also be of interest, considering the recently announced DOE contracts (and press).
- NNPD November general meeting is scheduled on Sunday, 11/17 at 10:30 a.m.
- It was noted that ANS is needing ~\$60,000 in support for student-travel for next year and the Chair raised the possibility of providing an additional \$500 to HQ to sponsor students at national meetings in 2025. Highlights from the ensuing discussion are bulleted below:
 - A few members expressed that it would be more logical to support students within the NNPD Division specifically rather than those not affiliated with NNPD. Note that NNPD is a smaller division with a limited excess budget.
 - A discussion of where the ANS funding shortfall originated and how the \$60k projected need was determined.
 - Sunil Chirayath made a motion to provide \$500 support for HQ to conduct annual meeting (not for scholarships) to support travel for students, as long as we have net of \$2k in the budget. (Tom seconded) 6 members opposed; 4 members in favor; 2 members abstained. Motion failed

Social Media Manager's Update

Madeline Lockhart shared the updated NNPD Website. The updated website now reflects current division bylaws & rules (April 2022), division officers, and EC members. The 'Meetings' and 'Minutes' tabs also navigate to updated information and are populated with minutes since November 2023.

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Madeline shared the new NNPD LinkedIn profile for <u>ANTPC</u> as a venue for sharing upcoming webinars and topical information.

Technical Program Committee update

Tom Hanlon confirmed the NNPD Winter Meeting sessions to include four (4) sessions including two panels and two technical sessions.

ANTPC 2025 will be held in Washington, DC. Tom encouraged us to consider speakers from the Washington DC area. Tom requested a representative from NNPD to attend the Meetings, Proceedings, and Transactions Committee (MPTC) meeting on November 17th, 10-11am ET (at the Winter Meeting), to get the publication plan approved and go live with the website. Chris Robinson volunteered to attend the MPTC meeting for the division.

ANS Certification Program update

NNPD provided three reviewers for the nonproliferation module. Sunil Chirayath reviewed the materials and provided suggestions to Mark Schanfein, as well as updated the materials into the ANS format. Chris Robinson and Lloyd Jollay also reviewed the slides.

Forty participants have registered for ANS 101 certification with five instructors per class. Nonproliferation is one elective module (out of four options), and participants are still in the selection process. Chris and Lloyd also glanced over slides and provided approval

Honors and Awards Committee update

The award and acknowledgment plaque for the past chair was ordered and shipped. A brief follow-up discussion noted that the past chair was traditionally acknowledged at the handover to the new chair.

ANS 1-Page Summaries

ANS is proposing the possibility of transitioning to 1-page executive summaries for conference proceedings. John Fabian, the ANS Director of Publications with the specifics of the proposal was unable to attend the meeting, but the concept led to several follow-on questions from the EC.

- O Would the executive summary be peer-reviewed?
- O Would the 1-page summary fully replace the traditional 4-page Transaction?
- Would this transition impact the technical strength or academic value (e.g., ability to cite)?

The consensus is that the committee is interested in learning more about the proposal but noted several reservations.

Other business

No other business items. Sunil motioned to adjourn; Camille seconded