



American Nuclear Society Nuclear Nonproliferation Technical Group

Town & Country Hotel – San Diego
 Sunday, November 11, 2012; 3:00 pm – 4:00 pm PST

Executive Committee Meeting

Officers			Executive Committee					
			2012		2013		2014	
<i>Chair</i>	P	John Dewes	T	Mel Buckner		Shaheen Dewji	T	Michaela Eddy
<i>Vice Chair</i>	P	Steve Nesbit	T	Jeff Jay	P	Susan Turner	P	Robert Bari
<i>Secretary</i>	T	Jeremy Whitlock		Caroline Jorant		TBD (- John Dewes)		Adam Stulberg
<i>Treasurer</i>		Morris Hassler						
<i>Immediate Past Chair</i>	P	John Gunning						

Committee Chairs						
<i>Program</i>	P	Susan Turner		<i>Goals and Planning</i>	P	John Dewes
<i>Membership</i>		Vanice Perin		<i>Publicity and Public Policy</i>	P	Ben Cross
<i>Web Content</i>	P	John Gunning				

Special Advisory Committee on Nuclear Nonproliferation (SACNN)							
Chair: Bill Burchill							
P	William Burchill - <i>Chair</i>		Humberto Garcia		Michael Lineberry	P	Thomas Sanders
	Henry Abeyta		Matthew Gidden		Michael Miller		James Tulenko
	Steven Aumeier		Mark Goodman	P	Steve Mladineo		Daniel Vega
P	Robert Bari		Linda Hansen		Paul Nelson		Alan Waltar
	Jim Bollinger		Alan Hanson		Vanice Perin		Jeremy Whitlock
	Gene Carpenter		Morris Hassler		Shikha Prasad		Ned Wogman
	Maureen Clapper		Andrew Kadak		Clay Ramsey		
	Herbert Feinroth		Steve LaMont	P	David Rossin		Ted Quinn

Others Attending							
	Totju Totev (B&W)		Jason Harris (ISU)				
	Royal Elmore (TAMU)		Rian Bahrn (RPI)				
	Matt Gidden (UW-M)		Samuel Brinton (MIT)				
	Craig Williamson (SCUREF)		Jim Behrens (Ret)				

Note: P = in person, T= via teleconference

1. **Introductions**

NNTG Chair John Dewes called the Nuclear Nonproliferation Technical Group (NNTG) meeting to order at 2:10 pm PST on Sunday afternoon, Nov 11, 2012 and then welcomed the Third NNTG Governance meeting attendees. John identified the 2012-13 NNTG officers and executive committee members, as listed above, and asked each of the members and guests to introduce themselves.

2. **Approval of Minutes of the Chicago June 2012 EC Meeting**

A motion was made and seconded to approve the minutes of the June 2012 NNTG meeting. The motion passed.



3. Officer Reports

a. Chair

John Dewes discussed the vacancies on the EC (2013 cycle) caused by his and Susan Turner's election to the EC. It was pointed out that Susan Turner wishes to remain a member of the Executive Committee, and only resign her position as Program Chair. A motion was made and seconded to appoint Dr. Tim Valentine of ORNL to the EC in John's place. John then appointed Chris Robinson of Y-12 to the position of Program Chair.

The PDC workshop was attended by John Gunning. No actions for the NNTG were reported from this meeting.

John Dewes attended the ANS President's meeting with Division Chairs. At this meeting Young Generation rep reported that the younger members would like to see some professional development courses in non-proliferation. The possibility of on-line course material on the ANS website was discussed. It was also reported that the ANS website is about to undergo a major revamping to increase the public relations content, and John Dewes suggested that the NNTG wait to see what gaps exist after this revamping, and consider appropriate action at that time.

The NNTG report to the ANS Board of Directors was distributed by email. Steve Nesbit was scheduled to present the report at the BoD meeting on Wednesday, Nov. 14.

b. Vice-Chair

Steve Nesbit, NNTG Vice-Chair, discussed the NNTG newsletter, for which requests for input had been sent out in July, with little response. Steve indicated that what is needed is someone to take over the effort with the skills and time to do it justice. John Dewes suggested that a deadline be placed on receiving input. Steve will continue to pursue an edition of the newsletter.

c. Secretary

Incoming secretary Jeremy Whitlock had no report.

d. Treasurer

Morris Hassler, NNTG Treasurer, was not available to report; however he provided a proposed budget to John Dewes who reported that the NNTG had \$426 from ANS dues allocation (\$2 per NNTG member), of which \$341 was spent on a teleconference phone at the Chicago meeting in June, leaving \$85 in the bank. The budget anticipates an income of approximately \$750. No expenditures were proposed in the budget submitted.

Following discussion, the consensus was that NNTG should avoid such teleconferencing charges in the future (although the quality of the alternative arrangement at the San Diego meeting left much to be desired), and it was recommended that other options be sought.

John Gunning requested that the budget include \$200 for website maintenance. This is to include both prior work on the website and continued maintenance. This suggestion was moved, seconded, and passed.



4. Committee Reports

a. Nominating Committee (John Gunning)

John Gunning reported that about 10 nominations for the next election have been received. Further information has been requested from each candidate in order to allow the Nominations Committee to screen potential candidates. Once this is complete, names will be submitted to ANS.

b. Special Advisory Committee on Nuclear Non-proliferation (Bill Burchill)

Bill reported that there was low attendance at the meeting, due in part to travel restrictions. This was unfortunate, given the rare opportunity to discuss the nomination of new Cabinet and Senior Executives in the new administration, an important and timely topic amongst the experts in the field. It was suggested that the SACNN meet by email discussion in the future.

c. Program (Susan Turner)

Susan indicated that she welcomes new members on the Program Committee, and requested that those interested email her directly.

Nov 2012 ANS Winter Meeting – San Diego , CA

Susan discussed the NNTG-sponsored sessions for this meeting:

1. Nuclear Nonproliferation, International Safeguards and Nuclear Security Challenges in the Middle East—Panel, Mon. p.m. (Rian Bahrn)
2. Safeguards by Design—NNSA's Next Generation, Tues. p.m. (John Gunning)
3. Nuclear Nonproliferation: General, Wed. a.m. (Susan Turner)

June 2013 ANS Annual Meeting – Atlanta, GA

Susan reported that NNTG is pursuing a President's special session on non-proliferation. The need to approach the ANS President, Michael Corradini, was discussed. The Call for Papers is now out. NNTG has 5 paper sessions and 5 panels proposed. Members are reminded to stimulate participation in their home organizations.

November 2013 ANS Winter Meeting – Washington, DC

Susan reported that the Program Committee is hoping to sponsor an Embedded Topical at the November 2013 ANS Winter Meeting since it is in Washington, DC. The overall theme of the meeting is the 75th anniversary of the discovery of fission. Several sessions were proposed at the program committee meeting and will be submitted to the NPC on Wednesday.

Susan also introduced Chris Robinson, who will succeed her as Program Chair. Chris's contact information is as follows:



R. Chris Robinson
Director, Nuclear Materials Initiatives
Y-12 National Security Complex
P.O. Box 2009
Oak Ridge, TN 37831-8112
864-776-2025
robinsonrc@y12.doe.gov

d. Goals and Planning

John Dewes indicated that a copy of the NNTG Goals and Plans was distributed with the Agenda (see attached), and will be discussed piece by piece by the EC in the coming months, likely through monthly teleconferences (TBA).

There was general discussion about the need for someone to author an article in Nuclear News about the NNTG and its goals and future plans, to give the higher profile to the group, and attract new members.

e. Membership

Vanice Perrin was not available to discuss Membership Committee activities.

f. Publicity & Public Policy

Ben Cross was not available to discuss.

Bill Burchill mentioned that there is an intention to revamp Position Paper #45 on Nuclear Fuel Recycling, and anyone interested in contributing to this effort should contact him.

g. Honors and Awards

A general discussion on the path forward for establishment of an award sponsored by NNTG was held. John Gunning will continue to work the issue. This will include identifying constraints and requirements imposed by ANS on such awards. A proposal is expected at the next meeting.

h. Website (<http://nn.ans.org>)

Previously discussed under Treasurer's Report.

i. Scholarship

This committee is looking for a chair. Craig Williamson of SCUREF kindly volunteered, and his offer was accepted by the Chair. There was resounding agreement that initiation of a scholarship first requires financial solvency on the part of the Technical Group, which we all agreed to pursue. Craig will provide an explanation of the process to establish a scholarship in the future.

5. Old Business

A motion was made to suggest that the ANS Government Relations Committee act swiftly to produce recommendations to the new Administration of suitable candidates for key Cabinet and Senior Executive positions. Motion was seconded and passed.



6. New Business

John Gunning made a motion to increase the size of the EC from 3 to 4. John indicated that this would allow for representation of a greater number of organizations in support of Nonproliferation. John Dewes indicated that the by-laws do not specify the size, so it would be allowable. This will add one position for each of the Executive Committee terms ending in 2014 and 2015, and require election of four persons for terms ending in 2016. Motion was seconded and passed.

Meeting adjourned at 4:20 pm PST.

Minutes taken by J. Whitlock
with help from J. Dewes

DRAFT



NUCLEAR NONPROLIFERATION TECHNICAL GROUP GOALS AND PLANS

GOALS	PLANS
A. Substantial increase NNTG Membership	1. Advertise in Nuclear News, ANS News 2. Prepare Articles for Nuclear News, ANS News
B. Develop a Revenue Stream for NNTG	3. Pursue Embedded Topical 4. Identify Appropriate subject for Stand-Alone Topicals
C. Clarify Scope of NNTG	5. Prepare topical paper illustrating NNTG topics related to each ANS Division as appropriate 6. Establish strawman listing of topics for NNTG Sessions, Assess Frequency for each topic
D. Establish a representative NNTG Governance	7. Prepare a list of entities (Corporations, academia, industry) that should be involved in NNTG 8. Identify candidate personnel from these entities and invite as EC members as necessary to fill gaps in representation
E. Develop Collaborative Relationships	9. Establish collaboration with INMM 10. Identify other Appropriate Organizations for Collaboration 11. Sponsor a Panel Session on Nonproliferation at each ANS Student Conference