



Minutes from the ANS NCSD Executive Committee

Hyatt Regency – Truffles Room
Chicago, IL
ANS Summer Meeting
June 24, 2012

1. Call to Order

Chair Doug Bowen convened the meeting at approximately 3:00 pm. All of the Nuclear Criticality Safety Division (NCSD) officers except the past chair were present. The division officers are as follows:

Position	Name	Phone	E-mail Address
Chair	Doug Bowen	(865)576-0315	bowendg@ornl.gov
Vice Chair/ Chair Elect	Larry Wetzel	(434)522-6580	llwetzel@babcock.com
Treasurer/Finance	Robert Maurer	(423)735-5583	rsmaurer@nuclearfuelservices.com
Secretary	Sandi Larson	(865)483-8247	sandi.larson@nuclearassociates.com
Past Chair (ex officio)	Brad Rearden	(865)574-6085	reardenb@ornl.gov

A total of five out of nine members of the Executive Committee were present. The Executive Committee members are as follows and those not able to participate are indicated with an asterisk (*):

Term Ending June of (Year)	Name	Phone	E-mail Address
2012	Jerry Hicks	(505)845-6287	jhicks@nnsa.doe.gov
2012	Deborah Hill*	(+44)1772 764359	deborah.a.hill@nml.co.uk
2012	Ronald Pevey*	(865)974-7573	rpevey@utk.edu
2013	Chris Robinson	(865)574-8509	robinsonrc@y12.doe.gov
2013	Adolf Garcia	(208)526-4420	garciaas@id.doe.gov
2013	Nick Brown	(423)753-0209	nwbrown@nuclearfuelservices.com
2014	Michael Corum*	(803)603-2349	michael.corum@nuclearassociates.com
2014	Chris Haught*	(865)576-5522	h7c@y12.doe.gov
2014	Allison Miller	(505)845-3684	admille@sandia.gov

Approximately 26 additional NCSD members were present providing broad nuclear industry representation (Refer to attached sign in sheets).

2. Approval of Previous Meeting Minutes

Minutes from the Winter 2011 meeting (in Washington, DC) were distributed for review. Minutes were previously commented by email. Motion made and seconded to approve as distributed. The minutes were approved.



3. Chair's Report

Metrics from ANS National were discussed. NCSD is green in most categories. Our division has a 3.6% increase in membership to 931 members. Overall trends for ANS in 2011 include a general decrease in ANS National Meeting participation, a decrease in non-meeting publications, and an overall 2% decrease in ANS membership in 2011 following a 4% increase in previous years.

Scholarship fund is at \$12,100, approximately twice where we were at after the Winter meeting. Donor list is on NCSD website. Goal remains at \$65,000.

Election results for 2012-2013 for Division Officers are Chair Larry Wetzel, Vice Chair Sandi Larson, Treasurer Robert Maurer, and Secretary Deborah Hill. New board members are Thomas Miller, Brian Kiedrowski, and John Bess.

Professional Divisions Committee (PDC) website has a lot of useful information including responsibilities and requirements for Division Officers. Bylaws of NCSD Division and PDC Manual should be reviewed by officers.

4. Vice Chair's Report

New ANS Outreach Director is Bonnifer Ballard. She is the point of contact for all NCSD correspondence including meeting minutes, Treasurer's report, etc and activities. Her email address is bballard@ans.org.

As a non-profit, we don't have any financial requirements but we need to show a positive impact for our members. ANS National Chair Eric Loewen challenged each of the divisions to make posters for safety conscious work environment that can be used in the classroom or community. For NCSD, ideas were a poster on what an NCS Engineer needs to know or a poster with pictures of the critical experiment assemblies. It was suggested that we allow Young Members Group (YMG) to comment on what would be useful to high school and college students. He complimented NCS on sending out certificates of participation and suggested we share that practice with other divisions.

5. Treasurer's Report

Per Bob Maurer, NCSD has an excess over-budget of funds of \$26,459. Last year's Awards dinner netted \$2206. It was moved, seconded and passed to give this profit to the NCSD Pioneer's Scholarship Fund. See attached report.

6. Division Committee Reports

Program Committee: Allison Miller

NCSD has five sessions at this meeting. Session chairs for Winter meeting in San Diego were assigned and topics for Summer 2013 meeting in Atlanta discussed at the Program Committee Meeting earlier today.



Endowed Scholarship Special Committee: Robert Frost

See Chair's report

Scholarship Committee: Ron Knief

Andy Prichard presented for Ron Knief. Three applications were received and one candidate selected to receive the scholarship. None of the candidates were focused on NCS but instead on general nuclear engineering methods, etc. Methods to advertise the scholarship to change this were discussed. This could be another idea for ANS posters. Andy will take an action to work with Ron on other avenues to advertise the meeting.

Education Committee: Katherin Goluoglu

Education Committee requested Executive Committee approval to post "Integrating NCS into Design" to the NCSD website for a 60 day comment. Motion was made, seconded and passed to post the paper for comment. Education continues to work on Realism paper.

Membership Committee: Megan Pritchard

NCSD brochures were handed out at student conference and presentations given to two local student section meetings. Megan tried to get list of members from National but it was suggested that the Division Chair must make the request. Doug took an action to get the membership list, including student members.

Publications/Newsletter/Web Site: Larry Wetzel

NCSD web site gets 40-45 hits per day from many countries. ANS National has changed policy to allow meeting presentations to be put on the web site with a signed agreement from presenter. ANS has agreed that we can leave them up indefinitely so Larry will load up all those that he has. Goal remains to get newsletter out within a month of the national meeting and Larry would love to have a volunteer to help.

Honors and Awards Committee: Maria LeTellier

Sandi Larson reported for Maria. Maria has been chair for about 4 years and is ready to step down. She also noted that the committee membership of past award recipients should be reconsidered.

Realism Committee: Donna D'Aquila

No one present from this committee. Reintegrating this committee into the Education Committee was discussed.

7. ANS Student Conference Presentation - UNLV

UNLV student organizers of the 2012 ANS Student Conference gave a summary. They had 516 attendees: 382 students from 40 colleges. 26 international students from 16 countries, and 134



AMERICAN NUCLEAR SOCIETY

Nuclear Criticality Safety Division

professionals plus 10 guest speakers and 8 workshops. 41% of student attendees presented their work in presentations or posters.

Next year's 2013 conference will be hosted at MIT in Boston MA. They are interested in increasing international participation, both students and professionals, and using social media. Best paper awards and maybe a publication of the best papers is also being considered.

8. Old Business

As discussed at the last meeting under item 7, the ICNC conference to be hosted by the US in 2015. It will be a Class I Topical. The special committee that was approved to be formed was not but will be formed by the new Chair, Larry Wetzel.

9. New Business

Adolph Garcia suggests NCSD Chair re-establishes or appoints an Industrial Relations Chair to the dormant Industrial Relations Committee with a minimum of a Chair, one DOE and one NRC regulated end-user. This is requested to provide the DOE NCS Program with NCS community input to keep the NCS tools needed by the practitioners ready, because input from end-users group has decreased. However, there could be other uses, such as providing Program ideas for sessions or tutorials. Doug and Larry to take action to look up the charter for this committee and lead further discussions by email.

Larry presented Doug with a plaque thanking him for his service as NCSD Chair.

10. Adjourn

The Executive Committee Meeting was adjourned at approximately 4:45 pm.

**Nuclear Criticality Safety Division
Treasurer's Report
June 24, 2012**

1. The Financial Statement from ANS HQ for December 31, 2011, is shown as Exhibit 1. On page 2, the NCSD Awards Dinner and Summaries resulted in gross income of \$7,845. The cost of the dinner was \$5,339 resulting in a net income of \$2,506.
2. The Financial Statement from ANS HQ for April 30, 2012, is shown as Exhibit 2.
3. The "Excess over Budget Funds" is \$29,839. The Division is financially sound.

EXHIBIT 1

PAGE 1

AMERICAN NUCLEAR SOCIETY
DIVISION FINANCIAL REPORT
12/31/2011

NUCLEAR CRITICALITY SAFETY DIV.

	BUDGET 12 MONTHS 2011	ACTUAL 12 MONTHS 2011	PAGE 2 REF.
BUDGET FUNDS			
CARRY FORWARD FROM 2010	29,320	26,709	
2011 MEMBER ALLOCATION	1,600	1,798	
DIVISION INCOME / OTHER 2011		7,845	1
Committed funds (scholarship)	0		
TOTAL BUDGET FUNDS	<u>30,920</u>	<u>36,352</u>	
BUDGET EXPENSES			
NEWSLETTERS		0	2
AWARDS, PLAQUES	1,100	59	3
NATIONAL MEETING COSTS	250	5,339	4
DIVISION OFFICER EXPENSE	0	0	5
STUDENT SUPPORT	1,950	2,650	6
SCHOLARSHIP/NEED FUNDING	3,000	50	7
OTHER EXPENSES	500	277	8
TOTAL EXPENSES	<u>6,800</u>	<u>8,375</u>	
EXCESS (DEFICIENCY) OF			
BUDGET FUNDS OVER EXPENSES	<u>24,120</u>	<u>27,977</u>	

EXHIBIT 1

PAGE 2

AMERICAN NUCLEAR SOCIETY DIVISION FINANCIAL REPORT 12/31/2011

NUCLEAR CRITICALITY SAFETY DIV. 043100

1. DIVISION INCOME

Winter 2011 MTG Income	7545	NCSD Banquet
Winter 2011 MTG Income	300	10 Summaries @ \$30

7845

2. NEWSLETTERS

0

3. AWARDS, PLAQUES

Plaques for June 2011 Mtg.	59
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4. NATIONAL MEETING COSTS

Winter 2011 Meeting	1300	NCSD Dinner Deposit
Winter 2011 Meeting	4039	NCSD Dinner

5339

5. DIVISION OFFICER EXPENSE

0

6. STUDENT SUPPORT

Support - student conference	700	Georgia Tech
Travel support	375	2011 Annual meeting
Travel support	875	2011 Winter meeting
Support - 2012 Student Conf.	700	

2650

7. SCHOLARSHIP/NEED FUNDING

NCSD Best Paper Award	50	Winter 2011 Meeting
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8. OTHER EXPENSES

Copier usage	50	
Copier usage	100	Winter 2011 Mtg
USPS 2/11	23	
Staff Expense	104	Dept OH Report Feb 2011

277

EXHIBIT 2

PAGE 1

AMERICAN NUCLEAR SOCIETY
DIVISION FINANCIAL REPORT
4/30/2012

NUCLEAR CRITICALITY SAFETY DIV.

	BUDGET 12 MONTHS 2012	ACTUAL 4 MONTHS 2012	PAGE 2 REF.
BUDGET FUNDS			
CARRY FORWARD FROM 2011	27,977	27,977	
2012 MEMBER ALLOCATION	1,862	1,862	
DIVISION INCOME		0	1
Committed funds (scholarship)	0		
TOTAL BUDGET FUNDS	<u>29,839</u>	<u>29,839</u>	
BUDGET EXPENSES			
NEWSLETTERS		0	2
AWARDS, PLAQUES	1,100	0	3
NATIONAL MEETING COSTS	250	0	4
DIVISION OFFICER EXPENSE	0	0	5
STUDENT SUPPORT	1,950	0	6
SCHOLARSHIP/NEED FUNDING	3,000	0	7
OTHER EXPENSES	500	0	8
TOTAL EXPENSES	<u>6,800</u>	<u>0</u>	
EXCESS (DEFICIENCY) OF			
BUDGET FUNDS OVER EXPENSES	<u>23,039</u>	<u>29,839</u>	

EXHIBIT 2











PAGE 2

AMERICAN NUCLEAR SOCIETY
DIVISION FINANCIAL REPORT
4/30/2012











NUCLEAR CRITICALITY SAFETY DIV.
043100

1. DIVISION INCOME	0
2. NEWSLETTERS	0
3. AWARDS, PLAQUES	0
4. NATIONAL MEETING COSTS	0
5. DIVISION OFFICER EXPENSE	0
6. STUDENT SUPPORT	0
7. SCHOLARSHIP/NEED FUNDING	0
8. OTHER EXPENSES	0


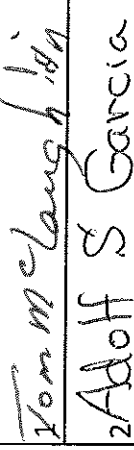

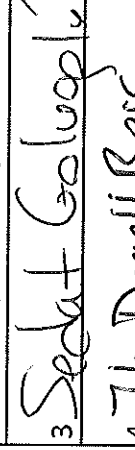

NCSD Executive Meeting Sunday June 24, 2012

Name	Signature	Organization	Email Address
1 NICK BROWN		NFS	nwbrown@nuclearfuelservices.com
2 Robert Maurer		NFS	rsmaurer@nuclearfuelservices.com
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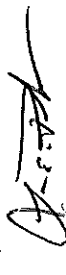









NCSD Executive Meeting Sunday June 24, 2012

Name	Signature	Organization	Email Address
1 Sindi Larson		NSA	Sindi.larson@nuclearsocieties.com
2 Doug Bowen		ORNL	bowendz@ornl.gov
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4 MICHAEL I VEHEC		B.M/C	MICHAEL.VEHEC.COMMETS@UNR.NV.600
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NCSD Executive Meeting Sunday June 24, 2012

Name	Signature	Organization	Email Address
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NCSD Executive Meeting Sunday June 24, 2012

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