**Minutes for ANS-NE EC meeting**

**4:00 pm January 31, 2019**

**SGH**

**Attendees:**

J. Nuechterlein, D. Kapitz, B. Kalantari, C. Roy, D. Martin, S. Stamm, N. Glucksberg, S. Aghara,

S. Boake, G. Brown, J. Balayan, J. Pappas, B. Capstick

**Discussion Summary:**

1. **Quorum Declarared**
2. **Minutes Approved:** (Approved 9-0-0)
3. **Chair Report (S.Aghara)**
	1. Additional Expenditures (Provide updates)
		1. Speaker Awards (S.Aghara) – seeking pictures to use for crystal
		2. Student Conference Funding Procedure (J.Nuechterlein, C.Roy and J.Balayan) – under discussion
		3. ANS School materials available at no cost (S.Stamm) – many people to contact schools
		4. Low cost membership pins and criteria (members with 2 meetings) (S.Stamm)
		5. Seabrook Interface Meeting (S.Aghara) – luncheon to see if Seabrook would like to get on our list and if they would like to set up a local section.
	2. Articles of Incorporation (D.Kapitz/S.Stamm)
4. **Treasurers Report** (FY 2018 Summary) - (J.Pappas)
	1. Treasurer Report Approval (All) – Jim submitted by e-mail and all approved
	2. Plan to open an account with Fidelity and open short and medium CDs.(J.Pappas) – no progress – will update at next meeting
5. **Secretary’s Report** (C.Roy) – nothing new
6. **Committee Reports/ Discussion**
	1. Membership/Program Committee reports (Stamm) (Attachment A)
		1. April 25: Joe Donahue Duke plus Seabrook Tour (confirmation needed)
		2. Meeting at WPI/ Millennial Nuclear Caucus (DOE Sponsored)
		3. Lincoln Lab – their work is classified so they cannot speak – waiting to hear back if they would like to be a part of ANS
	2. Outreach activities report (Kapitz)
		1. Schedule for Burlington Presentation – will happen likely in June
		2. Others contacted
7. **Open Action Items Status** (Attachment B)– (All)
8. **Activity Calendar near term required open actions and status:**

**January**

* Appoint Nominating Committee (Done: Stamm & Boakye)
* Obtain NE regional Directory from ANS Headquarters and assess for new ANS NE members (Bi-annually) – ***Membership Chair***
* Update membership list and send copy to ANS Headquarters (full mailing list with members identified; should not identify officers) (Bi-annually) – ***Membership Chair/Secretary***

**March**

* Submit list of nominees to Secretary - ***Nominating Committee*** (March 1)
* Appoint Election Committee (minimum of two) - ***Section Chair***
* Prepare list of authorized section voters (members that paid dues in full) - ***Treasurer***
1. **New Business**
	1. ANS will have an online workshop that Darvin plans to sit in on – Feb 5th at noon
2. **Next EC meeting: by phone TBD**
3. **Adjoin**

**ATTACHMENT A**

Executive Meeting Report Membership & Program Report 1/31/2019

**Membership Committee:**

Stats:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **10/23/14** | **6/17/15** | **1/20/16** | **1/25/17** | **5/15/17** | **1/21/18** | **5/16/18** | **7/8/18** | **10/18/18** | **11/15/18** | **12/16/18** | **1/26/19** |  |
| Website Hits | 6117 | 71185 | 7770 | 18465 | 10085 | 101852 | NA | 274 | 11217 | 13900 | 16321 | 32227 |  |
| Email List Size | 5185 | 703 | 704 | 723 | 746 | 748 | 751 | 754 | 748 | 754 | 754 | 756 |  |
| Section Members |  | 50 | 218 | 27 | 41 | 27 | 36 | NA | 20 | 20 | 22 | 23 |  |
| LinkedIn Group Size | 64 | 83 | 188 | 125 | 126 | 134 | 1318 | 142 | 144 | 145 | 145 | 146 |  |
| LinkedIn invites sent | 3 | 0 | 0 | 1 | 1 | 2 | 2 | 1 | 8 | 2 | 0 | 3 |  |
| Linkedin Posts |  | 5 | 118 | 12 | 2 | 13 | 13 | 6 | 7 | 6 | 4 | 8 |  |

**Program Committee: Preliminary Meeting Schedule 2018/19**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Preliminary Dates** | **TOPIC / SPEAKER** | **SPEAKER STATUS** | **LOCATION** | **ANSNE COORD.** |
| Sept. 13 | Social Function / Section Meeting-  | Confirmed | CopperHse Tavern,Waltham | J.Nuechterlein |
| Oct. 18 | “Make Nuclear Cool Again”. Bradley Williams, Senior Advisor, Office of Nuclear Energy, DOE | Confirmed | EPM | R. Kalantari |
| Nov. 15 | Nuclear Movie: Manhattan Project or Countdown to Zero; | Confirmed | UML-Olsen Hall Rm 102 | S.Aghara/ J.Nuechterlein |
| Jan 31 | January 31, 2019: Dr. Lin-wen Hu, PhD, PE: Director, Research and Services; MIT Nuclear Reactor Laboratory | Confirmed | SGH | S.Stamm |
| Feb 21 | "Transportation of High-Level Radioactive Waste and Spent Nuclear Fuel in the Northeast" (John Giarrusso, MEMA Nuclear Section Chief & Uldis Vanags, Project Dir. Council of State Gov Eastern Regional Conf.) | Yes | MEMA Bunker Framingham | R. Capstick |
| Mar 28 | John F. Kotek, NEIVice President, Policy Development and Public Affairs | Confirmed | EPM  | G.Brown/ R.Capstick |
| Apr 25 | Seabrook Meeting & Tour (Joe Donahue, Duke)  | Confirmed | Seabrook | S.AgharaS.Stamm |
| May 14-16 | Speaker TBD/ Annual Section Meeting (BBQ?) | Tentative | UML | S.Aghara |

Proposed Speakers / Topics: (Those that EC Members voiced support for during the EC meeting are in BOLD)

|  |  |
| --- | --- |
| 1. **Energy Comm. View Points (Congressman Joe Kennedy) (R.Capstick)**
2. **“ThorCon” Prof. Robert Hargraves**
3. Dr. Farshid Shahrokhi, Framatome Inc., Chair of the NEI HTGR Technology Working Group
4. Mike O’Connell, CDI-Decom, Decommissioning Model
5. Dr. Edwin Lyman, Senior Scientist, Union of Concerned Scientists
6. Nick Irvin, Southern Company Services, NEI Molten Salt Reactor Technology Working Group
7. Dr. Rita Baranwal, Idaho National Laboratory, Director of the Gateway for Accelerated Tech. Dev.
8. Richard Lester, MIT on Circumventing Nuclear Roadblocks
9. High Level Waste Storage (DOE, MIT or Holtec)
10. Fusion/Fission (Ed, E.pheil@elysium-v.com518-488-7786)
11. Energy Storage Research, Peak Power Somerville, Lucy Fan BD
 | 1. Tour of MIT or UML Rx

RhododendronTOP- Max height 4 ftWIDTH Trim back 4 inchesRhododendronTOP- Max height 4 ftWIDTH Trim back 4 inches1. Radiation: The Facts ”Prof. Robert Hargraves
2. **Advanced Rad Detection Approach using Carbon Nanotubes, Nikin Tharan**
3. How should the nuclear industry get its environment friendly message out (Northeastern Professor Matthew Nisbet) (R.Kalantari)
4. Results of Study on Radon Induced Lung cancer (Joel Popkin (MD at St Vincent's Worcester) and Don Nelson (retired physics professor at WPI) (D.Kapitz)
5. Deep Isolation project for nuclear waste (R.Capstick)
6. Accident Tolerant Nuc Fuel, Kurt Terrani, Oak Ridge
 |

**ATTACHMENT B**

OPEN & RECENTLY CLOSED ANS-NE ACTION ITEMS

| **Action ID****(Mtg date****(M/Y)- #)** | **Description** | **Responsibility** | **Closed****(X)** | **Comments** |
| --- | --- | --- | --- | --- |
| 1/19-1 | Send expense summary for additional non-meeting expenses to Jim Pappas to use to determine needed cash on hand. | S.Stamm | X |  |
| 1/19-2 | Send ANS Science Teachers webcast invite to all EC members. | S.Stamm | X |  |
| 1/19-3  | Include: MEMA Limit of 45 people and need for responses by 2/13 in meeting notice to be sent out ASAP. | J.Balayan |  |  |
| 12/18-01 | Crystal Speaker Awards: send out three options for vote. | S.Aghara |  | Assembling graphics |
| 12/18-02 | Prepare draft Student Conference Funding Procedure | J.Nuechterlein, C.Roy and J.Balayan |  |  |
| 12/18-04 | Purchase low cost membership pins | S.Aghara |  | Quotes being obtained. Expected $2 to $3. |
| 12/18-05 | Review MA posted ANSNE Articles of Incorporation and recommend any changes needed. | D.KapitzS.Stamm |  | Darvin to check why articles were removed |
| 12/18-06 | Issue plan and invitation letter(s) to support start of program in Fall 2019. | S.Aghara |  | Planned for May |
| 12/18-07 | Open an account with Fidelity (or equivalent) purchase short and medium CDs | J.Pappas |  |  |
| 12/18-08 | Schedule a separate EC conference call either before or after February 21st dinner meeting. | EC Members/ S.Stamm |  | EC Members need to respond to survey request. |
| 12/18-10 | Add more about nuclear science, including cancer treatment, nuclear waste treatment, etc. to the ANSNE Outreach Presentation | D.Kapitz |  | EC provide feedback |
| 12/18-11 | Schedule Burlington school presentation | C.Roy |  | June nuclear program |
| 11/18-01 | Coordinate speaker from Brookhaven for Fall2020 meeting | S.Aghara |  | Do in June - July  |
| 9/18-04 | Further investigate potential for WPI meeting in spring or next fall | S.Stamm |  | Spoke with D. Medich. No progress on Millennial meeting to date. |
| 9/18-06 | Contact Westboro/Waltham schools for outreach program | D. Kapitz |  |  |
| 5/18-05 | Finalize Seabrook 4/25 meeting & tour details | A.Aghara/ R.Kalantari/S.Stamm |  |  |
| 1/18-08 | Assess ANSNE participation and develop plan for Boy Scout Merit Badge in March with UML | D.Kapitz |  | Ongoing discussion with U of Tenn |