**Minutes for ANS-NE EC meeting**

**4:00 pm November 12, 2019**

**SGH Waltham Office**

**Attendees:** Nadia Glucksberg, Scott Ingalls, Jerry Balayan, Dixon Brant, Steve Stamm, Bob Capstick, Dick Martin, Jim Pappas, Darvin Kapitz, Brian Campbell

**Discussion Summary:**

1. **Quorum Declared**
2. **Approval of last meeting minutes – (ALL) -** Approved
3. **Chair Report (D.Kaptiz)**
	1. Local Sections Committee/ 1-ANS Update (/D.Kapitz/ S.Stamm)
		1. Summary: Darvin reported that he had responded to the ANS questionnaire stating that the NE Section feels that local members should be obligated to join national ANS, we don’t want additional funds from ANS, we’re in favor of ANS connecting us with members who are not local members but are national members, and we think it is better for member lists to be kept by the local section. He also stated he would reach out to Gil and Sukesh regarding representing the NE Section at the Local Sections Committee meeting if they are attending the November ANS annual meeting.
4. **Student Conference Funding Program Kick Off** (J.Nuechterlein, C.Roy and J.Balayan)
	* 1. Joel put together a letter for students and now students can submit applications for student or spring meeting. Darvin or Scholarship Committee Chair can send out the letter request to students. Bob K. could be the chair. Darvin will check in with Bob, and he could send the letter to students.
5. **Treasurers Report**  (J.Balayan/ J.Pappas)
6. Treasurer Report Approval – Meeting registration list needs to be sent out before this can be approved.
7. Audit Committee Status (J.Balayan/S.Stamm) – Audit report draft prepared and is under review.
8. **Secretary’s Report** (C.Roy) – Nothing new to report
9. **Committee Reports/ Discussion**
	1. Membership/Program Committee reports (Stamm) (Attachment A)
		1. January meeting speaker (Seth Grae) & location (R.Kalantari)
	2. Outreach activities report (Kapitz) – Darvin reached out to multiple schools to suggest presenting our nuclear presentation. Steve requests a list of the presentations we’re doing in the grades K-12.
		1. Presentation Update (D.Kapitz) Completed
		2. ANS Outreach education program (D.Kapitz) A number of additional schools are being contacted.
		3. Outreach Request Feedback (D.Kapitz/S.Stamm)
		4. MA Stem Program participation (Stamm/Others?) Steve had performed reviews of several student projects. No one else had volunteered.
		5. Burlington Middle School Career Day (Stamm) Steve discussed his participation through Zoom in presenting to students
10. **New Officer Transitions:** Fidelity, Amazon, speaker gift management, Website Training (D.Kapitz, J.Balayan, D.Brandt, S.Stamm) – Jerry should transfer fidelity account to Dixon and himself. Darvin is in charge of speaker gift management. Jerry and Dixon need to coordinate a time for website training.
11. **Open Action Items Status** (Attachment B)– (All)
12. **Activity Calendar near term required open actions and status:**

**June**

* Nominate committee members and Chairs – ***Incoming*** ***Chair***
* Approve committee members and Chairs – ***Incoming Executive Committee***

 **October**

* Update student section officers and faculty advisors on ANS-NE mailing list- ***Membership Committee/ Secretary* DONE**
* Appoint section representative to attend the ANS National (Winter Annual) meeting Local Sections Committee meeting – ***Chair*** Darvin will check with Sukesh and Gill to see if they are attending ANS meeting.
* File State Annual Report for Non-Profit Corporations with MA Secretary of State (pay $15.00 filing fee by check or $18.50 if filed online) – ***Secretary*** (November 1) – Christine Roy to file the annual report

**January**

* Appoint Nominating Committee (minimum of two members) – ***Chair***
1. **New Business -** None
2. **Next EC meeting: Conference Call:** 4 pm, Tuesday, December 10th **-**
3. **Adjoin**

**ATTACHMENT A**

Executive Meeting Report Membership & Program Report

**Membership Committee:**

Stats:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **10/23/14** | **6/17/15** | **1/20/16** | **5/15/17** | **5/16/18** | **10/18/18** | **4/23/19** | **5/6/19** | **6/18/19** | **8/13/19** | **9/17/19** | **10/27/19** |  |
| Website Hits | 6117 | 71185 | 7770 | 10085 | NA | 11217 | 39870 | 41231 | 44719 | 48973 | 51700 | 55056 |  |
| Email List Size | 5185 | 703 | 704 | 746 | 751 | 748 | 756 | 835 | 830 | 830 | 816 | 839 |  |
| Section Members |  | 50 | 218 | 41 | 36 | 20 | 33 | 35 | 35 | 0 | 9? | 9? |  |
| LinkedIn Group Size | 64 | 83 | 188 | 126 | 1318 | 144 | 154 | 155 | 155 | 156 | 156 | 157 |  |
| LinkedIn invites sent | 3 | 0 | 0 | 1 | 2 | 8 | 1 | 3 | 2 | 1 | 2 | 0 |  |
| Linkedin Posts |  | 5 | 118 | 2 | 13 | 7 | 7 | 3 | 6 | 3 | 5 | 5 |  |

**Program Committee: PROPOSED Preliminary Meeting Schedule 2019/2020**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Preliminary Dates** | **TOPIC / SPEAKER** | **SPEAKER STATUS** | **LOCATION** | **ANSNE COORD.** |
| Sept. 18 | Social Function / Section Meeting-  | Confirmed | Fireflys, Marlboro | J.Nuechterlein |
| Oct. 15  | CANCELLED: Brookhaven trip and/ or video presentation |  |  | S.Aghara |
| Nov. 12-13 | Dr. Edwin Lyman, Senior Scientist, Union of Concerned Scientists (Video Call) | Confirmed |  | Stamm |
| Jan 23 | Accident Tolerant Fuel, Seth Grae, Pres & CEO Lightbridge | Confirmed | EPM | R.Kalantari |
| Feb 25-27 | ANS President Marylyn Kray ~~Molten Salt Reactor~~ | Tentative |  | Stamm |
| Mar 24-26 | Pilgrim Decommissioning Plan | Tentative |  | Stamm |
| Apr 21-23 | Fusion Update (Ed Pheil) | Req Made 7/26D.Brandt is not available on Thursdays |  | Stamm |

**\*\* Potential speaker , Marilyn Kray, ANS President**

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.com 518-488-7786)
11. Elect Grid CO2 red. Professor Emeritus of International Relations, American University and Research Scholar, Dept. of Political Science, University of Massachusetts, Amherst
 | 1. Energy Storage Research, Peak Power Somerville, Lucy Fan BD
2. 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
7. Fuel Fabrication: Seth Groe, Lightbridge (R.Kalantari)
8. Energy Storage:NEC Energy Solutions CEO, Steve Fludder
9. NASA Nuclear Drone MacKenzie@jhuapl.edu - DC
 |

**ATTACHMENT B**

OPEN & RECENTLY CLOSED ANS-NE ACTION ITEMS

| **Action ID****(Mtg date****(M/Y)- #)** | **Description** | **Responsibility** | **Closed****(X)** | **Comments** |
| --- | --- | --- | --- | --- |
| 11/19-01 | Appoint Student Conference Funding Comm. Chair and send out invitation letter | D.KapitzSCFC Chair |  |  |
| 11/19-02 | Treasury should issue registration list with 5treasurers report as soon as possible after each meeting. | J.Balayan |  |  |
| 11/19-03 | Develop K-12 outreach report for website. | S.Stamm |  |  |
| 9/16-01 | Provide an overview of the section response to the ANS Fee options to the 1-ANS Committee.  | D.Kapitz | X |  |
| 9/16-02 | Change the responsibility for filing the state annual non-profit report to the “Secretary” in the minutes and on the activity list. | C.RoyS.Stamm | X |  |
| 9/16-03 | Perform the financial audit for the last program year. | J.BalayanS.Stamm |  | In process |
| 8/13-02 | Assign responsibility for management of Speaker award and membership buttons | D.Kapitz | X |  |
| 8/13-03 | Transfer management of Amazon Smile account management | J.PappasJ.Balayan |  |  |
| 06/19-03 | Update Fidelity Account signature authorities | D.Brandt/ J.PappasJ.Balayan |  |  |
| 06/19-06 | Appoint 2019-20 committee chairs | D.Kapitz |  |  |
| 04/19-01 | Send pictures of new speaker awards to EC | S.Aghara | X | Did not happen. Gave up |
| 04/19-04 | Add receipts and expense to date information to treasurer reports | J.Balayan |  |  |
| 04/19-08 | Provide picture(s) from boy scout merit badge program | S.Aghara | X | Did not happen, gave up |
| 04/19-09 | Post Boy scout merit badge write up and pictures on ANSNE website. | S.Stamm |  | S.Stamm to complete |
| 04/19-10 | Contact Boy Scout troop leaders | D.Kapitz |  |  |
| 04/19-14 | Send email to EC summarizing options related to posting marketing materials and sponsorships. | S.Stamm | X | No response from members. Cancelled effort. |
| 12/18-06 | Issue plan and invitation letter(s) to support start of mentoring project program in Fall 2019. | S.Aghara | X | Planned for May |
| 12/18-10 | Add more about nuclear science, including cancer treatment, nuclear waste treatment, etc. to the ANSNE Outreach Presentation | D.Kapitz | X | Under development.Don’t make too long |
| 12/18-11 | Schedule Burlington school presentation | C.Roy | X | Fall |
| 11/18-01 | Coordinate speaker from Brookhaven and or trip for Fall 2019 (D.Brandt and B.Campbell have expressed interest in tour) | S.Aghara | X | Failed to garner interest. |