**Minutes for ANS-NE EC meeting**

**4:00 pm March 28, 2019**

**EPM**

**Attendees:**

J. Nuechterlein, D. Kapitz, B. Kalantari, C. Roy, R. Martin, S. Stamm, S. Aghara, J. Balayan, J. Pappas, S. Boakye, G. Brown, R.Capstick

**Discussion Summary:**

1. **Quorum Declared**
2. **Minutes Approved** (Approved 11-0-0)
   1. **Chair Report (S.Aghara)**  (Provide updates)
      1. Seabrook Interface Meeting (S.Aghara) – Meeting is set up for 4/25 at 4pm at the science and nature center. There will be two tour groups, buffet and a speaker.
      2. Speaker Awards (S.Aghara) – Has examples and will bring to next meeting.
      3. Low cost membership pins and criteria (members with 2 meetings) (S.Aghara)
      4. Local Sections Committee (S.Aghara) – A special conference call has been set up to brainstorm incentives for local section members to join ANS for April 2. Anyone interested should contact S.Stamm.
      5. Other – J. Balayan will send out event flyer when first received, Monday the week before the meeting, and the Monday the week of the meeting.
   2. **Other Special Reports**
      1. Student Conference Funding Procedure (J.Nuechterlein, C.Roy and J.Balayan) – J. Nuechterlein will draft a procedure for the next meeting.
      2. Seabrook License Extension (B.Campbell) – Good attendance by ANS at meeting, started petition to legislators for support of Seabrook.
      3. ANS-NE Election Status – Waiting to hear back from some on votes.
      4. ANS-NE Website – New program for modifying website.
3. **Treasurers Report**  (J.Pappas)
4. Treasurer Report Approval (Approved)
5. Investment Account Status/ open short and medium CDs.(J.Pappas) - Paperwork submitted, account will be open next week
6. Amazon Smile Program (J.Pappas/ S.Stamm)
7. **Secretary’s Report** (C.Roy) – Nothing new.
8. **Committee Reports/ Discussion**
   1. Membership/Program Committee reports (Stamm) (Attachment A)
      1. Remaining 2019 Meetings
      2. LinkIn Group membership
   2. Outreach activities report (Kapitz) – Went to UML for scout merit badge and tour of reactor. Currently in contact with Westboro school for giving a presentation. Gill will send information to Darvin to add to his presentation.
      1. Schedule for Burlington Presentation (C.Roy/R.kalantari)
      2. Area High School Interface Volunteers (S.Stamm) – No additional feedback. Will send request to entire e-mail list.
9. **Open Action Items Status** (Attachment B)– (All)
10. **Activity Calendar near term required open actions and status:**

**January**

* Update membership list and send copy to ANS Headquarters (full mailing list with members identified; should not identify officers) (Bi-annually) – ***Membership Chair/Secretary***

**April**

* Return election ballots to Election Committee - ***All voting members*** (3 weeks after ballot issuance)
* Federal Tax Filing – File Form 990\_N Online (Known as e-postcard) – ***Treasurer*** (due May 15)
* State Tax Filing - Submit Massachusetts Form PC (Public Charities) Annual Report to MA Attorney General with $35.00 filing fee – ***Treasurer*** (due May 15)

1. **New Business**
   1. Distribution of Corporate Marking Materials – will discuss next meeting
   2. Sponsorships - will discuss next meeting
2. **Next EC meeting:** Conference Call (4 pm Tuesday April 23rd)
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** | **7/8/18** | **10/18/18** | **11/15/18** | **12/16/18** | **1/26/19** | **2/24/19** | **3/26/19** |  |
| Website Hits | 6117 | 71185 | 7770 | 10085 | NA | 274 | 11217 | 13900 | 16321 | 32227 | 34828 | 37619 |  |
| Email List Size | 5185 | 703 | 704 | 746 | 751 | 754 | 748 | 754 | 754 | 756 | 756 | 756 |  |
| Section Members |  | 50 | 218 | 41 | 36 | NA | 20 | 20 | 22 | 23 | 31 | 31 |  |
| LinkedIn Group Size | 64 | 83 | 188 | 126 | 1318 | 142 | 144 | 145 | 145 | 146 | 147 | 152 |  |
| LinkedIn invites sent | 3 | 0 | 0 | 1 | 2 | 1 | 8 | 2 | 0 | 3 | 6 | 4 |  |
| Linkedin Posts |  | 5 | 118 | 2 | 13 | 6 | 7 | 6 | 4 | 8 | 9 | 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, NEI  Vice President, Policy Development and Public Affairs | Confirmed | EPM | G.Brown/ R.Capstick |
| Apr 25 | Seabrook Meeting & Tour (Joe Donahue, Duke) | Confirmed | Seabrook | S.Aghara  S.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](mailto:E.pheil@elysium-v.com518-488-7786)) | 1. Energy Storage Research, Peak Power Somerville, Lucy Fan BD 2. Tour of MIT or UML Rx   Rhododendron  TOP- Max height 4 ft  WIDTH Trim back 4 inches  Rhododendron  TOP- Max height 4 ft  WIDTH Trim back 4 inches   1. 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 (G.Brown) |

**ATTACHMENT B**

OPEN & RECENTLY CLOSED ANS-NE ACTION ITEMS

| **Action ID**  **(Mtg date**  **(M/Y)- #)** | **Description** | **Responsibility** | **Closed**  **(X)** | **Comments** |
| --- | --- | --- | --- | --- |
| 03/19-01 | Prepare an evaluation of websites hits on supporting pages to see what people are actually viewing. | S.Stamm |  |  |
| 03/19-02 | Prepare a write-up on the Boy Scout nuclear merit badge program (Summary and recommendations) | D.Kapitz |  |  |
| 03/19-03 | Solicit High School outreach support from the entire ANS-NE mail list | S.Stamm/ J.Balayan |  |  |
| 03/19-04 | Give students an opportunity to register for Seabrook tours before opening registration to our entire list | S.Stamm |  |  |
| 03/19-05 | Add Fuel fabrication presentation to potential list for next year | S.Stamm | X | Done |
|  |  |  |  |  |
| 12/18-01 | Crystal Speaker Awards: send out three options for vote. | S.Aghara |  | To be available before April meeting. To revie3 samples Monday. |
| 12/18-02 | Prepare draft Conference Student Funding Procedure | J.Nuechterlein, C.Roy and J.Balayan |  | Joel has the lead. Will provide a draft within a month. |
| 12/18-04 | Purchase low cost membership pins | S.Aghara |  | To be available before April meeting |
| 12/18-06 | Issue plan and invitation letter(s) to support start of mentoring project 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 |  | Paperwork submitted account should be opened in a week. |
| 12/18-10 | Add more about nuclear science, including cancer treatment, nuclear waste treatment, etc. to the ANSNE Outreach Presentation | D.Kapitz |  | Under development.  Don’t make too long |
| 12/18-11 | Schedule Burlington school presentation | C.Roy |  | June nuclear program |
| 11/18-01 | Coordinate speaker from Brookhaven and or trip for Fall 2019 | S.Aghara |  | Do in June - July |
| 9/18-04 | Further investigate potential for WPI meeting next fall | S.Stamm |  | Spoke with D. Medich. No progress on Millennial meeting to date. |
| 1/18-08 | Assess ANSNE participation and develop plan for Boy Scout Merit Badge in March with UML | D.Kapitz | X | D.Kapitz participated in UML program. |