**ANS-NE EC Meeting**

**4:00 pm February 22, 2023**

**In-Person and Virtual Meeting**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attendees**: D. Martin, C. Roy, B. Capstick, J. Balayan, B. McNeely, B. Graber, I. Goldman, B. Kalantari, R. Burg, M. Rivard

**Discussion Items:**

1. **Quorum Declared** (Y/N) Yes
2. **Approval of last meeting minutes** (Chair/Secretary)(Y/N)Yes
3. **Chair Report** (C. Roy/Others)
   1. ANS National (Winter Annual) meeting report
   2. Volunteers for nominating committee
4. **Treasurers Report (**C. Adey) –
   1. ANS NE Bank Account: $19,702.69
   2. Dinner costs for 1/18/23 meeting: $ 295.87
   3. Receipts for 1/18/23 meeting: $410.00
   4. Proceeds for 1/18/23 meeting: $114.13
5. **Secretary’s Report** (D. Martin)
   1. – By-Laws update: Final approval of National By-Laws and Rules will be at the ANS Board meeting. Changes to the ANS-NE By-Laws on hold until After ANS Board meeting.
6. **Committee Reports/ Discussion**
   1. Membership/Program Committee reports (C. Roy) (Attachment A)
   2. Program Committee (N. Glucksberg) (Attachment A)
   3. Outreach activities report (D. Kapitz/C. Roy) - See Attachment B.
      1. Girl Scout STEM meeting scheduled for March 26, 2023. C. Roy
      2. Newton – Nuclear Power contribution to zero emissions discussion panel coordinated by B. Kalantari (still negotiating) March 1, put notice on ANS-NE web page
   4. Chair of Local Sections Committee provided the following link:

[Dose of Reality: A Primer on the Health Impacts of Ionizing Radiation (substack.com)](https://madihilly.substack.com/p/dose-of-reality-a-primer-on-the-health?utm_source=substack&utm_medium=email)

* 1. Bob Kalantari suggested looking into a closer coordination and meeting information transfer with student sections, e.g., MIT’s.

1. **Open Action Items Status** (All) – See Attachment B
2. **Activity Calendar near term required actions**

**February**

* Ascertain interest / make arrangements for spring teacher’s workshop(s) (optional) – ***Chair/ Workshop Sponsor***

**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***

**April**

* Send election ballot to membership – ***Election Committee*** (April 1)
* Return election ballots to Election Committee - ***All voting members*** (2 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. **Next EC meeting: March 22, 2023** at 4pm in-person at SGH and by conference call
2. **AdjournATTACHMENT A**

Executive Meeting Report Membership & Program Report

**Membership Committee:**

Stats:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **9/14/20** | **11/05/21** | **12/13/21-1/05/22** | **1/26/2022** | **3/18/22** | **4/18/22** | **5/10/22** | **6/7/22** | **7/28/22** | **9/20/22** | **10/26/22** | **11/11/22** | **1/15/23** | **2/15/23** |
| Website Hits | 80045 | 97463 | 100093 | 100099 | 102326 | 103631 | 104233 | 105285 | 106517 | 107642 | 108170 | 108520 | 109405 | 109815 |
| Email List Size | 909 | 889 | 889 | 889 | 891 | 891 | 891 | 886 | 891 | 894 |  | 894 |  |  |
| Section Members | 47 | NA | NA | NA | 44 | 44 | 44 | 44 |  |  |  | 126 |  |  |
| LinkedIn Group Size | 157 | 167 | 167 | 169 | 169 | 167 | 167 | 167 | 168 | 182 | 185 | 185 | 185 | 185 |
| LinkedIn invites sent | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ~20 |  |  |  |  |
| LinkedIn Posts | 3 | 2 | 1 | 3 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 |  |  |

**ANS NE Section Program Committee 2023 Meeting Schedule – February 15, 2023 Status**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Preliminary Dates** | **TOPIC / SPEAKER** | **SPEAKER STATUS** | **LOCATION** | **ANSNE COORD.** |
| Sept 20 2022 | “Energy Committee Viewpoints” – Massachusetts State Senate Energy Committee Chair Michael Barrett | Confirmed by  N Glucksberg | SGH & Virtual | N Glucksberg |
| Oct 12  2022 | Sam Brinton – Deputy Assistant Secretary of Spent Fuel and Waste Disposition in the Office of Nuclear Energy for the Department of Energy – Virtual presentation | Date confirmed by  N Glucksberg | SGH & Virtual | N Glucksberg – to include MIT Student Section |
| Nov 10 2022 | Student Presentations on their College Nuclear Programs and Areas of Interest. Meeting notice release planned for October 14th. | Student speakers confirmed for URI, WPI, MIT & UML | SGH & Virtual | N Glucksberg and B Capstick |
| Jan 18 2023 | Future Nuclear Fuel Supply and Reprocessing – EPM Speaker | Speaker & date confirmed by B Kalantari | EPM with a Virtual Option | B Kalantari |
| Feb 22 2023 | Technical Presentation – Transportation of Nuclear Fuel Rods – SGH Speaker - Ricardo Medina | Speaker & date confirmed by C Roy | SGH Office  In Person Speaker | C Roy |
| Mar 22 2023 | MIT Study “Sources of Cost Overrun in Nuclear Power Plant Construction Call for a New Approach to Engineering Design” Speaker - Jessica Trancik | Speaker & date confirmed by D Kapitz | TBD  Virtual Speaker | D. Kapitz |
| April 27 2023 | Connecticut State and New England/New York Support in Response to a Nuclear Detonation in a Simulated Scenario – Speaker Jeff Semancik (CT DEEP Radiation Division Director) | Speaker and date confirmed by B. Graber | TBD  In Person Speaker | B. Graber |
| May 23 2023 | Natrium Reactor – Terra Power Speaker: Eric Williams, VP of Engineering | Speaker & date confirmed by I Goldman | TBD  Virtual  Speaker | I. Goldman |
| June -August | Break |  |  |  |
| Sep 2023 |  |  |  |  |
| Oct 2023 |  |  |  |  |
| Nov 2023 |  |  |  |  |
| Dec 2023 |  |  |  |  |

**Potential additional 2023/2024 Meeting Topic/Speaker and ANS NE Coordinators**

1. **Tour of Commonwealth Fusion Devens Facility – suggested by students speaking at the Nov. 10th meeting** (NOTE: US Senators/Congresswoman, DOE Secretary toured 2/10/23) – **B Kalantari** Consider October
2. **Presentation on Low Dose Radiation** **by HPS President John Cardarelli** (Current HPS National President) – hold as a joint meeting with the local HPS section – **Nadia Glucksberg**
3. **New England Winter Energy Supply Outlook -** ISO New England Speaker–– **Bob Capstick**
4. **Dr. Katy Huff** (Assistant Secretary of Energy - Office of Nuclear Energy) – **Christine Roy**
5. **Results of Study on Radon Induced Lung Cancer** – **Darvin Kapitz**
6. **PFAS: What are they and how are they impacting D&D – Nadia Glucksberg**
7. **DEEP Isolation Project for Nuclear Waste** – **Bob Capstick**
8. **Holtec-Hyundai Small Modular Reactor (SMR-160) Development Project - C Adey negotiating to set date**
9. **Transatomic Power** - Leslie Dewan Co-founder – **Christine Roy**
10. **Meredith Angwin** – **Author of "Shorting the Grid"** – **Bob Capstick**

**ATTACHMENT B**

OPEN & RECENTLY CLOSED ANS-NE ACTION ITEMS

| **Action ID**  **(Mtg date**  **(M/Y)- #)** | **Description** | **Responsibility** | **Closed**  **(X)** | **Comments** |
| --- | --- | --- | --- | --- |
| 2/23-01 | Ascertain interest / make arrangements for spring teacher’s workshop(s) (Optional) | C. Roy |  | Christine will look into it |
| 1/23-05 | Update Section membership list and forward to National | E. Danaher, D. Martin |  | In progress |
| 1/23-04 | Revise by-laws based on new National By-laws and Rules | D. Martin, D. Kapitz |  | After National ANS Board meeting |
| 1/23-03 | Update membership list and send copy to ANS Headquarters (full mailing list with members identified; should not identify officers | E. Danaher, D. Martin |  | In progress |
| 1/23-02 | Obtain NE regional Directory from ANS Headquarters and assess for new ANS-NE members | E. Danaher |  | In progress |
| 1/23-01 | Appoint Nominating Committee | C. Roy |  |  |
| 11/22-02 | Finalize ANS-NE Program through June 30 | N. Glucksberg  B. Capstick |  | In progress |
| 10/22-02 | Update five-year plan | C. Roy |  |  |
| 10/22/01 | Update student section officers and faculty advisors on ANS-NE mailing list | E. Danaher |  |  |
| 9/22-02 | Begin membership drive | E. Danaher |  |  |
| 9/22-04 | Check status of ANS HQ dues payments to local section | C. Adey |  | Chuck to follow up with Aubrey. She indicated there will be no further distributions in 2022. We can expect the next distribution in September 2023. |
| 9/22-02 | Update Amazon Smile Program access to Treasurer | C. Adey | X | Program deleted by Amazon |
| 9/22-01 | Start fiscal year/budget year | C. Adey |  | In progress |
| 8/22-03 | Seek speaker on nuclear plant construction costs. | D. Kapitz |  | In progress |
| 8/22-01 | Prepare and Submit Section Annual Financial Statement for Board review | C. Adey |  | In progress |
| 1/22-01 | Update programs list on ANS-NE web site, 1st page for 2022-23 presentations | N. Glucksberg  B. McNeely |  | In-progress. |
| 5/20-02 | Contact area high and middle schools during the early Summer to provide nuclear information by webcast so it can be included in the Fall school plans.  We have presentations available for use. Also, we have people that will give the presentations. Time needed about 1:15. | ALL |  | In progress – D. Kapitz has reopened talks with Westborough; C. Adey sent out 3 letters No responses to date  C. Adey to send 3 letters (Carver, Plymouth and Silver Lake) will follow up. |
| 04/19-10 | Contact scout troop leaders | D. Kapitz, C. Roy, |  | C.Roy has a troop that will have a meeting on 3/26/23 |
|  |  |  |  |  |

Notes: S= Suspended; X=Completed

**ATTACHMENT C**

ANS-NE Committees & Responsibilities

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **COMMITTEE NAME**  **Bylaw References** | **# MEMBERS** | **APPONTMENT DATE** | **FUNCTION** | **ASIGNEE/ COMMENTS** |
| **Standing Committees** |  |  |  |  |
| Membership R13.1 | 2+ | < June 30 | Maintain and grow the membership list  Maintain & grow the LinkedIn group | E. Danaher |
| Program R13.1 | 2+ | < June 30 | Plan and execute section meetings and speakers | N. Glucksberg / B. Capstick |
| 2021 Audit Comm. R13.1/ R13.2 | Treas.+ 2+ | < June 30 | Review the finances for the past program year and identify any discrepancies for resolution | C. Adey / S. Ingalls |
| **Special Committees** |  |  |  |  |
| Nominating R12.2/R13.2 | 3+ | < Dec 25 | Propose slate of nominees and prepare ballots. | D. Kapitz / C. Roy |
| Election Inspection R12.5/ R13.2 | 2+ | < Feb. 28 | Send out ballots, tally results and recommend winners to chair. | J. Balayan / D. Kapitz |
| **Other Committees** |  |  |  |  |
| Outreach 13.2.d. | 1+ | < June 30 | Implement all outreach programs | D. Kapitz |
| High School Programs 13.2.d | 2+ | < June 30 | Implement H.S. outreach program | D. Kapitz / C. Roy |
| Webmaster 13.2.d | 2+ | < June 30 | Maintains the webpage and archive file structure. Oversee required inputs. | C. Roy |
| Scholarship/Student Awards 13.2.d | 3+ | < June 30 | Evaluate student scholarship or other funding requests. | J. Balayan |
| **Special Responsibilities** |  |  |  |  |
| Checking Account Access | 2+ | July 1to June 30 | Write/deposit checks Current Program Year | D. Kapitz / Chuck Adey |
| Speaker Gift Holders | 1 | 11/5/2021+ | Crystal awards (31);  Section Pins (xx) | D. Kapitz, B. Kalantari, C. Roy |
| Section Banner Holders | 1 | 7/1/21+ |  | R. Kalantari |