**ANS-NE EC Meeting**

**4:00 pm January 24, 2024**

**Meeting Minutes**

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Attendees:

1. Nadia Glucksberg 5. Bob Capstick 9. Mark Rivard
2. Robert Kalantari 6. Brandon Graber 10. Darvin Kapitz
3. Christine Roy 7. Jerry Bellan 11. Chris Pimentel
4. Chuck Aidy 8. Rob Berg 12.

**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. Stipend for guest speaker travel – Grace Stanke in April
      1. ANS-NE (how much? $1500-$2000) and AEE support ($2000), sponsor support from SGH ($1000), Lantheus ($5000 + 5 seats), EPM (up to $1000) and Structural Technologies ($500) up to $7,500 total. Do we want to allow 5 seats for a $1000 donation and 2 seats for a $500 donation? Grace is requesting $5000 speaker fee. I reached out to Grace for travel and expenses budget, and reached out to MIT for hosting/catering costs to be able to gauge total budget and fees to collect.
      2. Christine thanked the above sponsors for contributing for Ms. Stanke’s travel and expenses. Will be a joint meeting with MIT for hosting. Fees to be worked out to dinner and remaining speaker costs. Items for discussion include:

* How to split the revenue, and not make money, but also not leave any on the table, and be fair for the students.
* Expect bigger turnout
* Free venue to larger fees.
* MIT to host, high student turnout, and active student chapter.
* Expectations to get 100+ people
* HS students. No charge.
* Give credit for donators, and support for on a program level
* Need to send an invoice for donations.
* Issues raised –
  + focus on brining others outside nuclear to listen, vs ANS/Nuke friendly audience.
  + Requires a budget and not to end up with excess funds and may jeopardize funding contributions.
* Professionals to be present as networking and other conversations
* Outreach to STEM students
  1. Four ANS members in MA will receive their 25 year or 50 year membership award. Once I receive the awards, I plan to invite them to an ANS-NE meeting to present the awards. Are we able to support their attendance with free admittance?
     + - Invite to a meeting and part of the social networking
  2. ANS networking gathering in Spring 2024 budget
     1. Dependent on March speaker. Darvin for outreach
  3. Philanthropy:
     1. Funding a student to attend a conference
     2. STEM outreach for teachers or students
     3. Funding a portion of student research
     4. Support a student ANS membership

1. **Treasurers Report (**C. Adey)
   1. ANS NE Bank Account: $17,936.21
   2. Dinner costs: $402.05
   3. Receipts: $380 intake – lost approx. 22.50
   4. ANS HQ Disbursements - $220
   5. Proceeds: None
2. **Secretary’s Report** (D. Martin) – No report
3. **Committee Reports/ Discussion**
   1. Membership/Program Committee reports (C. Roy) (Attachment A)
      1. Website
   2. Program Committee (N. Glucksberg/B. Capstick) (Attachment A)
   3. Outreach activities report (D. Kapitz/C. Roy) – See Attachment B
   4. Outreach to other student sections (B. McNeely – See Attachment B)
4. **Open Action Items Status** (All) – See Attachment B
   1. Need to update meeting registration process to include a receipt e-mail or calendar addition, etc. – No update
5. **Looking ahead to Activity Calendar required actions**

**February**

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

**March**

* Submit list of officer nominees to Secretary - ***Nominating Committee*** (March 1)
* Appoint Election Committee (minimum of two) - ***Section Chair***
* Prepare list of authorized section voters (participants that paid dues in full and members) - ***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**: **February 29th, 2024, at 3:30 pm** in person at SGH and via Zoom
2. **Adjourn**

Other Conversations:

* How should we acknowledge awards from outside the organization, possibly to add to the list of acknowledgements on website?
* How to market MIT on social media - Mark Rivard to lead, FAQ sheets, if HS STEM is our goal, perhaps a handout with FAQ, **ATTACHMENT A**

Executive Meeting Report Membership & Program Report

**Membership Committee:**

Stats:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **10/26/22** | **11/11/22** | **1/15/23** | **2/15/23** | **3/19/23** | **4/25/23** | **5/23/23** | **6/27/23** | **7/19/23** | **8/16/23** | **9/20/23** | **10/18/23** | **11/7/23** | **1/24/24** |
| **Website Hits** | **108170** | **108520** | **109405** | **109815** | **110,428** | **110,961** | **111,934** | **111,669** | **111870** | **112156** | **112749** | **113,435** | **114,178** | **116212** |
| **Website Hits +/- ∆** | **528** | **878** | **885** | **410** | **613** | **533** | **973** | **0** | **201** | **286** | **593** | **686** | **743** | **2034** |
| **Email List Size** |  | **894** |  |  | **931** | **932** | **933** | **933** | **933** | **933** | **933** | **933** | **935** | **936** |
| **Section Members** |  | **126** |  |  |  |  |  | **129** | **130** | **122** | **122** | **122** | **123** | **144** |
| **LinkedIn Group Size** | **185** | **185** | **185** | **185** | **185** | **186** | **187** | **189** | **191** | **191** | **191** | **192** | **193** | **195** |
| **LinkedIn invites sent** |  |  |  |  | **73** | **73** | **73** | **73** |  | **0** | **0** | **0** | **1** | **1** |
| **LinkedIn Posts** | **1** | **2** |  |  | **3** | **0** | **2** | **0** | **0** | **0** | **0** | **0** | **2** | **0** |

**ANS NE Section Program Committee 2024 Meeting Schedule**

**January 24, 2024, Status**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Preliminary Dates** | **TOPIC / SPEAKER** | **SPEAKER STATUS** | **LOCATION** | **ANSNE COORD.** |
| Sep 20 2023 | Repowering Palisades Nuclear Power Plant  Guest Speakers: Mike Mlynareck and Nick Culp | C Adey confirmed – virtual speaker | SGH and ZOOM option | C Adey |
| Oct 24 2023 | Tour of Commonwealth Fusion Devens Facility – date confirmed by Bob Kalantari. Participation limited to 20 | B Kalantari - confirmed | In person | B Kalantari |
| Nov 7th 2023 | Student Presentations on their College Nuclear Programs and Areas of Interest. Ricardo De Levante (MIT); Nobert Hugger (WPI); Margaret Tseng (UML); Miguel Lopez (URI) | Confirmed – in person speakers | SGH in person and ZOOM | N Glucksberg and B Capstick |
| Jan 24, 2024 | Presentation on the Status of Advanced Reactor Technologies by Ben Holtzman, Nuclear Energy Institute Director for New Nuclear – Topic: Future of New Nuclear | Confirmed | SGH and ZOOM Option | B Capstick |
| Feb 29, 2024 | Tour of SGH Applied Science and Research Laboratory by the SGH Laboratory Manager | Date confirmed | SGH - in Person | C Roy |
| Mar 2024 | World Affairs Group Ukraine Nuclear Speaker – D Kapitz - **or** - Section Networking Dinner – C Roy | TBD | TBD | D Kapitz  C. Roy |
| Apr 4, 2024 | Presentation by Miss America 2023 and Nuclear Engineer Grace Stanke. Joint with Regional Assoc of Energy Engineers and student Sections | Date confirmed with Grace, waiting on MIT | Tentative at MIT | C. Roy  C. Pimentel |
| May 2024 | Holtec-Hyundai Small Modular Reactor Development Project - Guest Speaker: Gina Vickers of Holtec International – speaker will be remote | C Adey to confirm date | TBD | C. Adey |
| June -August | Break |  |  |  |

**Potential Future Topics**

* Advance reactors – already interesting, TerraPower (molten salt).
* Presentation by Caylee Cunningham – MIT Doctoral Student in Nuclear Science & Engineering and Ms Nuclear Energy on Tik Tok – Nadia Glucksberg – reachout to support,
* Latest Advances in Nuclear Technology Used for Space Exploration – speaker from the ANS Webinar of 8/30/23 – Nadia Glucksberg
* PFAS: What are they and how are they impacting D&D – Nadia Glucksberg
* Dr. Katy Huff (Assistant Secretary of Energy - Office of Nuclear Energy) – Christine Roy
* Meredith Angwin – Author of "Shorting the Grid" – Bob Capstick
* Results of Study on Radon Induced Lung Cancer – Darvin Kapitz
* Joint Meeting with the Local Health Physics Society – Brandon Graber
* Commonwealth Fusion Tour – the October 2023 tour was limited to only 20 - with 30 expressing interest in attending – look to schedule for October 2024
* Student Presentations on their College Nuclear Programs and Areas of Interest – look to schedule for November 2024

**ATTACHMENT B**

OPEN & RECENTLY CLOSED ANS-NE ACTION ITEMS

| **Action ID**  **(Mtg date**  **(M/Y)- #)** | **Description** | **Responsibility** | **Closed**  **(X)** | **Comments** |
| --- | --- | --- | --- | --- |
| 1/24-01 | Appoint nominating committee | C. Roy |  |  |
| 10/18-01 | Update student section officers and faculty advisors on ANS-NE mailing list | Nadia to send to Elida |  | In progress. |
| 9/20-03 | Send monthly invitations to ANS-NE events | EC |  |  |
| 5/23-04 | Update active paid membership list and send copy to ANS Headquarters (should not identify officers) | D. Martin |  | In progress; final pending bylaws changes |
| 1/23-04 | Revise by-laws based on new National By-laws and Rules | D. Martin |  | After National bylaws changes published, proposed revision sent to EC 8/15/23 for review; ANS Board to approve revised National By-Laws and Rule in Nov annual meeting. |
| 5/20-02 | Outreach: Contact area schools to provide nuclear information by webcast or in person.  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 submitted presentation slides to EC for review/comment |
| 04/19-10 | Outreach: Contact scout troop leaders | ALL |  | C. Roy used navigating nuclear resources for a scout course that may be used again |
|  |  |  |  |  |

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 |
| **Special Committees** |  |  |  |  |
| Nominating R12.2/R13.2 | 3+ | < Dec 25 | Propose slate of nominees and prepare ballots. | C. Roy, D. Martin |
| Election Inspection R12.5/ R13.2 | 2+ | < Feb. 28 | Send out ballots, tally results and recommend winners to chair. | C. Roy, D. Martin |
| **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 1 to 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 |