**ANS-NE EC Meeting**

**4:00 pm November 7, 2023**

**Meeting Minutes**

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Attendees:

1. D. Martin 5. D. Kapitz 9. E Danaher
2. C. Roy 6. M. Rivard 10. C Pimentel
3. C. Adey 7. John Maw 11. R. Burg
4. J. Balayan 8. R. Capstick 12.

**Discussion Items:**

1. **Quorum Declared** (Y/N) Y
2. **Approval of last meeting minutes** (Chair/Secretary)(Y/N) Y
3. **Chair Report** (C. Roy/Others) **–** 
   1. Stipend for guest speaker travel – Grace Stanke in April
      1. ANS funding not available for this purpose
      2. Speaker fee is $5K + travel costs
      3. Options
         1. Joint sponsorship with another Section and/or the Regional Association of Energy Engineers
         2. Charge additional fee to attend in person presentation
         3. Remote presentation allowing all 4 Student Sections to log in
   2. ANS networking gathering in Spring 2024 budget
   3. Holtec unable to support January meeting, perhaps May meeting
   4. Possible NEI presentation by NEI Director of New Reactors Ben Holtzman in January
   5. Possible speaker on Ukraine reactor plant status under Russian control in March or Fall schedule – D. Kapitz coordinating
   6. 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
4. **Treasurers Report (**C. Adey) –
   1. ANS NE Bank Account: $ 18,888.76
   2. Dinner costs: $ None
   3. Receipts: $ None
   4. Proceeds: $ None
5. **Secretary’s Report** (D. Martin) – No report
6. **Committee Reports/ Discussion**
   1. Membership/Program Committee reports (C. Roy) (Attachment A)
      1. Consider not charging Section Participants a fee, but continue to invoke meeting attendance requirement.
   2. Program Committee (N. Glucksberg/B. Capstick) (Attachment A) B. Capstick noted that the section meeting presentation items for 2024 were previously discussed and he would provide Christine and Nadia with an updated Program Committee Meeting Schedule.
   3. Outreach activities report (D. Kapitz/C. Roy) – See Attachment B
   4. Outreach to other student sections (B. McNeely – See Attachment B)
7. **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
8. **Looking ahead to Activity Calendar required actions**

**December**

* Happy Holidays

**January**

* Appoint Nominating Committee (minimum of two members) – Chair
* 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 (should not identify officers) (Bi-annually) – Membership Chair/Secretary

**February**

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

1. **Next EC meeting**: January, \_TBD\_\_2024at 4 pm in person at SGH and via Zoom
2. **AdjournATTACHMENT A**

Executive Meeting Report Membership & Program Report

**Membership Committee:**

Stats:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **9/20/22** | **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** |
| Website Hits | 107642 | 108170 | 108520 | 109405 | 109815 | 110,428 | 110,961 | 111,934 | 111,669 | 111870 | 112156 | 112749 | 113,435 | 114,178 |
| Website Hits +/- ∆ | 1125 | 528 | 878 | 885 | 410 | 613 | 533 | 973 | 0 | 201 | 286 | 593 | 686 | 743 |
| Email List Size | 894 |  | 894 |  |  | 931 | 932 | 933 | 933 | 933 | 933 | 933 | 933 | 935 |
| Section Members |  |  | 126 |  |  |  |  |  | 129 | 130 | 122 | 122 | 122 | 123 |
| LinkedIn Group Size | 182 | 185 | 185 | 185 | 185 | 185 | 186 | 187 | 189 | 191 | 191 | 191 | 192 | 193 |
| LinkedIn invites sent | ~20 |  |  |  |  | 73 | 73 | 73 | 73 |  | 0 | 0 | 0 | 1 |
| LinkedIn Posts | 1 | 1 | 2 |  |  | 3 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |

**ANS NE Section Program Committee 2023/2024 Meeting Schedule – November 2023 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 | SGH and ZOOM option | C Adey |
| Oct 24 2023 | Tour of Commonwealth Fusion Devens Facility – date confirmed by Bob Kalantari. Participation limited to 20 with the attendees list due to Commonwealth by 10/17. | B Kalantari - confirmed the date | 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 | SGH – In person speakers | N Glucksberg and B Capstick |
| Jan 2024 | Ben Holtzman, Overview of New Nuclear in the U.S. | B. Capstick to Confirm | SGH – Virtual speaker – Jan. 24 or 25 | B. Capstick |
| Feb 2024 | SGH Applied Science and Research Laboratory Tour and Presentation | C. Roy confirmed | SGH – In-person event Feb. 29 | C.Roy |
| Mar 2024 | Ukranian Nuclear Speaker or Networking Event |  | TBD – to be confirmed | D. Kapitz |
| Apr 9, 2024 | Presentation by Miss America 2023 and Nuclear Engineering Student Grace Stanke. Planned for April 9th - to be confirmed by C Roy pending response for ANS National financial support. | Will confirm to see if our proposed funding is sufficient | TBD | C. Roy |
| May 2024 | Holtec-Hyundai Small Modular Reactor Development Project - Guest Speaker: Gina Vickers of Holtec International | C Adey to confirm date | TBD | C. Adey |

**Potential Topics for January – May 2024**

* Latest Advances in Nuclear Technology Used for Space Exploration – speaker from the ANS Webinar of 8/30/23 – Nadia Glucksberg
* Presentation by Caylee Cunningham – MIT Doctoral Student in Nuclear Science & Engineering and Ms Nuclear Energy on Tik Tok – Nadia Glucksberg
* Presentation on the Status of Advanced Reactor Technologies, Marc Nichol, Director, New Reactor Deployment, Nuclear Energy Institute – Bob Capstick – Emailed invite to the speaker on 10/13/23.

**Potential Topics for September – December 2024**

* Meredith Angwin – Author of "Shorting the Grid"
* Results of Study on Radon Induced Lung Cancer – Darvin Kapitz
* PFAS: What are they and how are they impacting D&D – Nadia Glucksberg
* Joint Meeting with the Local Health Physics Society – Brandon Graber
* Dr. Katy Huff (Assistant Secretary of Energy - Office of Nuclear Energy) – Christine Roy
* Transatomic Power - Leslie Dewan Co-founder – Christine Roy
* World Affairs Group Speaker on Ukraine Nuclear – Darvin Kapitz to follow up
* National Academies of Science Report on the Merits and Viability of Different Nuclear Fuel Cycles and Technology Options and the Waste Aspects of Advanced Nuclear Reactors*”* – the ANS perspective on the Report - Bob Capstick
* ANS June Annual Meeting presentations: e.g. “Recent Advancements in Artificial Intelligence in Nuclear Space”; “Connecting the Workforce to Nuclear”. The link to meeting topics/presenters/panelists is <https://www.ans.org/meetings/am2023/tracks/>

**ATTACHMENT B**

OPEN & RECENTLY CLOSED ANS-NE ACTION ITEMS

| **Action ID**  **(Mtg date**  **(M/Y)- #)** | **Description** | **Responsibility** | **Closed**  **(X)** | **Comments** |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
| 10/18-03 | File State Annual Report for Non-Profit Corporations with MA Secretary of State (pay $15 filing fee by check or $18.50 if filed on-line) | D. Martin | X | Submitted by US Mail |
| 10/18-02 | Appoint Section representative to attend ANS National (Winter Annual) meeting of Local Section Committee, Nov. 12-15 | C. Roy |  | B. Kalantari attending remotely |
| 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 |  |  |
| 8/23-03 | Finalize Program through January 31 | N. Glucksberg, B. Capstick |  | In progress |
| 8/23-01 | Submit financial audit results to EC for approval | C. Adey | X | The audit report was approved by the EC, signed, and sent. |
| 6/23-05 | Approve budget for upcoming year | EC | X | Budget was approved by EC |
| 6/23-04 | Audit committee review treasurer’s books | I. Goldman, B. Graber | X | Draft report sent to Brandon; need to compile all records for Ira/Brandon audit |
| 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 |