**Minutes for ANS-NE EC meeting**

**4:00 pm January 19, 2021**

**Conference Call**

**Attendees:** Joel Nuechterlein, Bob Kalantari, Darvin Kapitz, Scott Ingalls, Christine Roy, Dick Martin, Steve Stamm, Sam Boakye, Bob Capstick, Jerry Balayan, Sukesh Aghara

**Discussion Items:**

1. **Quorum –** Quorum declared
2. **Approval of last meeting minutes – (All) –** Approved as revised
3. **Chair Report (D.Kaptiz)**
	1. ANS LSC Update (D.Kapitz/S.Stamm) – ANS-NE Members will be those ANS national members in our region. Other ANS-NE event attendees may be classified as friends of the section or something similar based on our criteria. They will have a discount and voting rights.
	2. Other Items
4. **Treasurers Report** (D.Kapitz) –
5. Future of ANS-NE – many slots to fill in ANS-NE, pool of helpers is dwindling. The survey results show that there is support for shared positions (may be worthwhile or including an ‘intern’ with each position), leadership in three-year stints may be worthwhile, open up positions to more people within ANS-NE, reduce activities – suggestion for 2 fall meetings and 2 spring meetings with monthly EC meetings, outsource help for secretarial work, Darvin should go back to LSC to for approval to change leadership term to three years.
6. Audit update –for EC Approval - Approved
7. Outstanding Collection ~~It was agreed to write-off the $40.00 cancelled check charge from last year due to the amount of time that has passed.~~
8. **Secretary’s Report** (C.Roy) – filing Annual Report, waiting for two addresses from EC
9. **Committee Reports/ Discussion**
	1. Membership/Program Committee reports (Stamm) (Attachment A)
	2. Program Committee (Attachment A)
	3. Outreach activities report (Kapitz)
		1. NAVIGATING NUCLEAR Program (D.Kapitz) – *NO Action*
		2. Schools Contacted (All) – *NO Action*
			1. Darvin contacted Shrewsbury High School and has not heard back yet. Darvin will continue contacting them.
			2. Christine Roy will follow up with Burlington. Christine followed up with contact and will hopefully be able to set up a Zoom soon.
10. **New Officer Transitions:**
	1. Fidelity account access (J.Balayan, D.Brandt) - *NO Action*
		1. Vice Chair replacement update
	2. Asset Inventory competed and posted in archive
	3. Square credit card reader capability (D.Kapitz, J.Balayan, D.Brandt, J.Pappas) - *NO Action*
		1. Nadia Glucksberg has her own square reader that is not currently linked to our account.
11. **Open Action Items Status** (Attachment B)– (All)
12. **Activity Calendar near term required open actions and status:**

**January**

* Appoint Nominating Committee (minimum of two members) – Chair

**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) -
1. **Next EC meeting:** February 16, 4:00 pm by Conference call
2. **Adjourn**

**ATTACHMENT A**

Executive Meeting Report Membership & Program Report

**Membership Committee:**

Stats:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **10/23/14** | **1/20/16** | **5/15/17** | **10/18/18** | **12/9/19** | **2/27/20** | **5/18/20** | **7/20/20** | **8/7/20** | **9/14/20** | **10/20/20** | **1/19/21** |  |
| Website Hits | 6117 | 7770 | 10085 | 11217 | 58576 | 64637 | 71427 | 75861 | 7 7067 | 80045 | 80658 | 86163 |  |
| Email List Size | 5185 | 704 | 746 | 748 | 840 | 844 | 844 | 844 | Under Rev. | 909 | 902 | 902 |  |
| Section Members |  | 218 | 41 | 20 | ? | 26 | 26 | 0 | 0 | 47 | 47 | NA |  |
| LinkedIn Group Size | 64 | 188 | 126 | 144 | 159 | 159 | 157 | 157 | 157 | 157 | 158 | 160 |  |
| LinkedIn invites sent | 3 | 0 | 1 | 8 | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |  |
| LinkedIn Posts |  | 118 | 2 | 7 | 4 | 4 | 2 | 0 | 2 | 3 | 3 | 5 |  |

**Program Committee: PROPOSED Preliminary Meeting Schedule 2020/2021 (NEED VOLUNTEERS)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Preliminary Dates** | **TOPIC / SPEAKER** | **SPEAKER STATUS** | **LOCATION** | **ANSNE COORD.** |
| Sept 22 | Meet the ANS-NE Section Members (Virtual) | C.Roy (Zoom) |  | J. NuechterleinC.Roy |
| Oct 20 | Historical Foundations of the Linear Non-Threshold Dose Response Model for Cancer Risk Assessment; Dr. Edward J. Calabrese (Ph.D.), Professor of Toxicology of University of Massachusetts.(edwardc@schoolph.umass.edu) | Confirmed |  | B Campbell |
| Nov 17 | Nick Irvin, Southern Company Services, NEI Molten Salt Reactor Technology Working Group (Webcast) | Confirmed |  | S. Ingalls |
| Jan 19 | Katrina McMurrian, Executive Director, Nuclear Waste Strategy Coalition  | Confirmed |  | R. Capstick |
| Feb 16 | NASA Nuclear Drone Shannon MacKenzie@jhuapl.edu – DC; 240-592-1521 |  |  | D. Kapitz |
| Mar 23 | ANS President, Mary Lou Dunzik-Gougar <maryloudunzikgoug@isu.edu> | Confirmed |  | S.Stamm |
| Apr 20 | High School Senior Competition – Evaluation of the “Massachusetts Energy Plan” | CANCELLED |  |  |
| May 18 | Energy Storage: NEC Energy Solutions CEO, Steve Fludder |  |  | Nadia G. volunteered |

Proposed Speakers / Topics: (Those that EC Members voiced support for during the EC meeting are in BOLD)

|  |  |
| --- | --- |
| 1. COVID Impact on nuclear.
2. EM2 advance reactor design, Bob Schleicher, Chief Scientist, General Atomics (Matt MacCaughey)
3. Dose Response Model for Cancer Risk Assessment, Dr. Edward Calabrese, UMASS (B.Campbell)
4. Energy Comm. View Points (Congressman Joe Kennedy) (R.Capstick)
5. “ThorCon” Prof. Robert Hargraves
6. Dr. Farshid Shahrokhi, Framatome Inc., Chair of the NEI HTGR Technology Working Group
7. Nick Irvin, Southern Company Services, NEI Molten Salt Reactor Technology Working Group
8. Dr. Rita Baranwal, Idaho National Laboratory, Director of the Gateway for Accelerated Tech. Dev.
9. Richard Lester, MIT on Circumventing Nuclear Roadblocks
10. High Level Waste Storage (DOE, MIT or Holtec)
11. Fusion/Fission
12. Energy Storage:NEC Energy Solutions CEO, Steve Fludder
 | 1. NASA Nuclear Drone MacKenzie@jhuapl.edu - DC
2. Energy Storage Research, Peak Power Somerville, Lucy Fan BD
3. 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. ), Catherine Finneran (Eversource) 781.441.8859, and Michele Leone (National Grid)
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**ATTACHMENT B**

OPEN & RECENTLY CLOSED ANS-NE ACTION ITEMS

| **Action ID****(Mtg date****(M/Y)- #)** | **Description** | **Responsibility** | **Closed****(X)** | **Comments** |
| --- | --- | --- | --- | --- |
| 1/21-01 | Discuss 3 year terms with LSC  | D.Kapitz |  |  |
| 1/21-01 | Propose revised ANSNE Section Plan | D.Kapitz |  |  |
| 1/21-01 | Obtain current VChair resignation | D.Kapitz |  |  |
| 1/21-02 | Reach out to NEC Solutions CEO, or others to give May 18th presentation | N. Glucksberg |  |  |
| 8/20-04 | Prepare draft letter that can be sent to school managers in our town requesting interest in the Navigation nuclear Program. | D.Kapitz, C.Roy |  |  |
| 8/20-06 | Nominate replacement for Vice Chair. | D.Kapitz, et.al. |  |  |
| 8/20-08 | Prepare draft budget for 2020-12 year | D.Kapitz; J.Balayan |  |  |
| 6/20-03 | Resolve overdraft check issue. Individual is to reimburse section for all costs. | J. Balayan | X | EC approved $40.00 write-off |
| 6/20-04 | Download Square app. | C.Roy; D.Kaptiz |  |  |
| 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 |  | D. Kapitz and C. Roy involved |
| 5/20-04 | Obtain and speaker gifts and membership buttons that Sukesh still has. Before next EC meeting. | D.KapitzSukesh | X |  |
| 4/20-02 | Appoint 2020-21 committee chairs and issue Assignment Memo. Issue table of all comm. Members to EC. | D. Kapitz |  | Nom comm: D. Kapitz, D. Brandt,  |
| 2/20-03 | Get setup to accept credit card payments on Square D. | C. Roy, D. Kapitz, New treasurer |  | J. Balayan to manage |
| 8/19-02 | Assign responsibility for management of Speaker award and membership buttons.Asset management matrix to include: speaker gifts, membership buttons, Square D readers, ANS-NE Banners, name tags and receipts.  | D. Kapitz |  | Develop Asset Management/ Responsibility matrix and post on archive website.  |
| 06/19-03 | Update Fidelity Account signature authorities.Jerry to resend required form to D. Kapitz, R.Kalantari and new treasurer. | D.Kapitz, New Treasurer/ J. PappasJ. Balayan, New Treasurer. |  |  |
| 04/19-10 | Contact Boy Scout troop leaders | D. Kapitz | S | Pandemic deferral |
| 4/20-01 | Student Conference Funding Program Applications- No action to be taken with respect to funding attendance and any meetings until November.  | (J. Balayan, C. Roy and J. Nuechterlein) | S | Pandemic deferral: Defer until next face to face national meeting. |

Notes: S= Suspended; X=Completed