**Minutes for ANS-NE EC meeting**

**4:00 pm October 20, 2020**

**Conference Call**

**Attendees:** Scott Ingalls,Robert Kalantari,Darvin Kapitz,Steven Stamm, Robert Capstick, Richard Martin

**Discussion Items:**

1. **Quorum – No Quorum**
2. **Approval of last meeting minutes – No Quorum**
3. **Chair Report (D.Kaptiz)**
	1. Treasurer for 2020-2021- Program Year – D.Kapitz will take over as Treasurer until a new one is
	2. ANS LSC Update (D.Kapitz) – No update provided
	3. The ANS-NE archive –
		1. J.Balayan has added the U.S. and MA government submittals.
		2. Christine Roy has added minutes through June 2020 but must add newer minutes.
4. **Treasurers Report** (J.Balayan) – none provided
5. Audit update – All materials have been received and D.Kapitz is about halfway through his rreview..When complete review will be sent to R.Martin for approval.
6. **Secretary’s Report** (C.Roy) –No Report provided
7. **Committee Reports/ Discussion**
	1. Membership/Program Committee reports (Stamm) (Attachment A)
	2. Program Committee
	3. Outreach activities report (Kapitz)
		1. NAVIGATING NUCLEAR Program (D.Kapitz) – S.Stamm sent Navigating Nuclear presentation invite to MA Stem team to send out to staff and instructors
		2. Schools Contacted (All) – D.Kapitz received some positive feedback from Shrewsberry and is trying to follow-up.
8. **New Officer Transitions:**
	1. Fidelity account access (J.Balayan, D.Brandt)
		1. Dixon Brandt is relocating therefore the checkbook will be handed off to Darvin Kapitz. An alternate V. Chair still needs to be elected.
	2. Asset Inventory (D.Brandt) - still open.
	3. Square credit card reader capability (D.Kapitz, J.Balayan, D.Brandt, J.Pappas)
		1. Nadia Glucksberg has her own square reader. Not currently linked to our account.
9. **Open Action Items Status** (Attachment B)– (All)
10. **Activity Calendar near term required open actions and status:**

**August**

* Submit audit results to Executive Committee for approval - ***Financial Committee***

**September**

* Update bank account signature card to add new chair, treasurer and vice chair (optional) and remove those no longer involved ***– Treasurer***
* Update Fidelity account access for new chair, treasurer and vice chair (optional) and remove those no longer involved ***– Treasurer***
* Update Amazon Smile Program Access to new treasurer & vice chair ***– Treasurer***

**October**

* File State Annual Report for Non-Profit Corporations with MA Secretary of State (pay $15.00 filing fee by check or $18.50 if filed online) – ***Secretary*** (November 1)
1. **Next EC meeting: Nov**. 17, 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** |  |
| Website Hits | 6117 | 7770 | 10085 | 11217 | 58576 | 64637 | 71427 | 75861 | 7 7067 | 80045 | 80658 |  |
| Email List Size | 5185 | 704 | 746 | 748 | 840 | 844 | 844 | 844 | Under Rev. | 909 | 902 |  |
| Section Members |  | 218 | 41 | 20 | ? | 26 | 26 | 0 | 0 | 47 | 47 |  |
| LinkedIn Group Size | 64 | 188 | 126 | 144 | 159 | 159 | 157 | 157 | 157 | 157 | 158 |  |
| LinkedIn invites sent | 3 | 0 | 1 | 8 | 3 | 0 | 0 | 0 | 0 | 0 | 1 |  |
| Linkedin Posts |  | 118 | 2 | 7 | 4 | 4 | 2 | 0 | 2 | 3 | 3 |  |

**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 | High Level Waste Storage (DOE) |  |  | R. Capstick |
| Feb 16 | NASA Nuclear Drone MacKenzie@jhuapl.edu – DC |  |  | D. Kapitz |
| Mar 23 | Investigate possible topics of NASA space nuclear power usage and Micro-computers for a substitute topic. |  |  | S.Stamm |
| Apr 20 | High School Senior Competition – Evaluation of the “Massachusetts Energy Plan” |  |  | All (Need Coordinator) |
| May 18 | Energy Storage: NEC Energy Solutions CEO, Steve Fludder |  |  |  |

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)

D.Brandt is not available on Thursdays |

**ATTACHMENT B**

OPEN & RECENTLY CLOSED ANS-NE ACTION ITEMS

| **Action ID****(Mtg date****(M/Y)- #)** | **Description** | **Responsibility** | **Closed****(X)** | **Comments** |
| --- | --- | --- | --- | --- |
| 8/20-01 | Update ANS-NE records in new share-point archive for 2019-2020 | C.Roy,  |  |  |
| 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. |  |  |
| 8/20-07 | Submit Fed. & Stater Tax fillings | J.Balayan | X |  |
| 8/20-08 | Prepare draft budget for 2020-12 year | D.Kapitz; J.Balayan |  |  |
| 8/20-09 | Complete financial audit and submit results for approval | D.Kapitz, R.Martin |  | Steve to work with Darvin |
| 6/20-01 | Appoint additional audit committee member by 6/30/2020. | D. Kapitz, R.Martin | X | Comm. Is D.Kapitz & R.Martin |
| 6/20-03 | Resolve overdraft check issue. Individual is to reimburse section for all costs. | J. Balayan |  | Darvin to contact |
| 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 |  |  |
| 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 |
| 8/193-02 | 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