

**APPROVED MINUTES OF PSNES 3RD QUARTER MEETING (VIA TELECON)
OCTOBER 1, 2009**

11:30 **Welcome and Member Roll Call** – Mark Lloyd (Acting Secretary) called the meeting to order and confirmed a quorum to conduct business.

Board Participants:

Pat Loftus – President
Rick Etling – VP/President Elect
Jack Brenizer – Program Chair
Dr. Kenan Ünlü – RSEC Director/Faculty Member

PSNES Directors:

Doug Wood
Mark Lloyd
James Stover
Ed Klevans

Board Proxy Votes (designated via e-mail to PSNES President):

Dick Gill
Bill Naughton
Jeff Jeffries
Jim Tusar
Len Pasquini

Meeting Participants:

Don Lenze – College of Engineering
Emily Stumbris – ANS Student Chapter VP

PSNES Members:

None (**verify**)

E-mail/Verbal Reports:

Rich Martin

Old Business

- **Meeting Minutes Approval** - The April 25, 2009 Annual Meeting Minutes were approved as written. (See Attachment 1)

- **PSNES Financial Report**
 - PSNES Undergraduate Student Awards
 - Total Alumni contributions designated for PSNES Student Awards: \$6900
 - Board approved expenditures for two (2) 2008-2009 Academic Year Awards: \$2000
 - Board approved expenditures for 2009-2010 Awards with Selection in October 2009
 - Balance (prior to 2009-2010 Student Awards): \$4900
 - Additional funds will be needed to sustain the awards beyond the 2010-2011 Academic Year
 - PSNES General Account
 - Total Alumni contributions balance: \$3694
 - Board approved expenditures for 50th Anniversary Banner: \$324
 - Balance (after Banner invoice paid): \$3370
 - Alumni Contributions to support PSNES Initiatives should be sent to the Nuclear Engineering Program with a brief note indicating the intended purpose. The Program is continuing to work with the University to make it possible to designate funds contributed in other ways to reach the PSNES accounts.

- **Nuclear Engineering 50th Anniversary Celebration Update and PSNES Support** – Jack Brenizer/Volunteers (Doug Wood, Jeff Jeffries, Jim Tusar, Pat Loftus, Rick Etling)
 - Celebration of 50 Years of Nuclear Engineering at Penn State will take place through a series of events throughout the 2009-2010 academic year.
 - The celebration commenced September 3rd with the first speaker in the L. E. Hochreiter MNE Distinguished Lecture Series, Dr. Aris Candris, President CEO Westinghouse Electric Co. It was estimated that approximately 300 people attended this Lecture held at the HUB.
 - PSNES has approved an initiative to create a re-useable, easily transportable 50th Anniversary Banner (including banner stand) with which will be available in mid-October. (Board approved funds from the PSNES General Account. The banner graphic design was professionally done as a donation from PSNES Members Company at no cost to PSNES/Nuclear Engineering Program.)
 - Nuclear Energy Symposium 2009 will be held at The Penn Stater Hotel and Conference Center on October 15-16, 2009. The Nuclear Power Advisory Board is assisting the Program under the lead of Arthur Motta. Tom Ridge will be the plenary speaker. A poster session at the end of the day on October 15th will highlight research done at Penn State that is related to nuclear power.
 - The annual Nuclear Engineering Program/PSNES Reception will be held on November 16, 2009 from 6:30 PM – 8:30 PM in the Palladian Ballroom at the Omni Shoreham Hotel in Washington DC (site of the ANS Winter Meeting). Note: Members and Friends of the Nuclear Engineering Program do not need to attend the ANS Meeting to participate in the Reception.
 - There will be posters from Nuclear Energy Symposium 2009 as well as additional posters and information available for the alumni and friends to review.
 - It was proposed that Informal group photos be taken (if practical) with groups of Alumni from each of the five decades to encourage Alumni networking. **Action: Jack Brenizer/Traci Shimmel to contact the PSU Alumni association regarding buttons/name tags with “class designations” identified. Action: Pat Loftus to conduct e-mail poll of Board/Membership to determine interest to support informal photos or to identify other small activities that PSNES can do to encourage Alumni participation at this important event.**
 - The Board discussed various ideas to encourage Nuclear Engineering Alumni and PSU nuclear pioneers to participate especially retired faculty. One proposal was to provide some financial assistance for a designated number of individuals to travel to Washington DC. After Board discussion, it was concluded that it would be better to target broader participation from our nuclear pioneers at the April 26, 2010 dinner at Penn State and to consider PSNES financial support for participation as a future PSNES Meeting Agenda topic.
 - As a means to enhance participation in the 50th Anniversary Celebration, Don Lenze suggested that the Board consider a recognition initiative to honor our nuclear pioneers including retired faculty and alumni through their designation as a “50th Anniversary Fellow”. This recognition idea has been used by other PSU groups as an informal, unofficial, honorary title bestowed by the Program and/or an Alumni Group that would not need university approval. The concept could include announcement of the 50 Fellows during the 50th Anniversary Celebration and recognition at the April 2010 Dinner. The Members brainstormed various nomination ideas including nominations through the MNE/PSNES website. **Action: Jack Brenizer/Don Lenze to prepare a proposal for discussion with Pat Loftus & Rick Etling. This topic will be included as an Agenda item for the next PSNES meeting.**
 - The 2nd speaker in the L. E. Hochreiter MNE Distinguished Lecture Series will be Mr. Jacques Besnainou, President of AREVA. This lecture is tentatively scheduled for January 21, 2010 at Penn State.
 - The MNE Department with support from PSNES will host the Nuclear Engineering Alumni & Friends Dinner @ the Nittany Lion Inn on April 26, 2010. This will be the last major event in the year-long celebration. This event will include a dinner and an after dinner speaker. Action: Traci Shimmel to determine if blocks of rooms can be reserved for this event given that the President's Campaign on-campus activities are currently scheduled for Blue-White Weekend which ends on April 25, 2010.
 - The PSNES 2010 Annual Meeting will be held on Monday, August 26, 2010 at Penn State. Dial-In access will also be provided.

- As a follow-up action from the April 2009 PSNES Annual Meeting, the Board considered a potential initiative to support the Program in purchasing a commemorative brick in the Alumni Walk which could be “dedicated” during the year-long 50th anniversary celebration. At the time the research was conducted in late August, 23 bricks (all 8” x 8” at a cost of \$1000) remained. Members expressed concern that there was not sufficient visibility to these bricks to warrant this expenditure and that PSNES funds would be better used in other ways. The Program does not intend to pursue this further. The Board voted not to pursue this initiative.
- PSNES Members, all Nuclear Engineering Alumni and Friends of the Nuclear Engineering Program are requested to share photos, including pictures of PSU buildings, faculty and students working together, etc, plus any anecdotal stories about their nuclear engineering experience at PSU including insights on the faculty. **Action: Jack Brenizer/Traci Shimmel to determine the feasibility of modifying the MNE/PSNES Website to enable direct on-line contributions similar to an on-line guest book. Action: PSNES will work with the Program to broadly communicate this request. The preferred method of sharing this information is via an on-line guest book or other electronic media. Digitized versions of hardcopy materials are preferred.**
- **PSNES 2009-2010 Undergraduate Student Awards Update from the Awards Committee (Pat Loftus, Jim Tusar, Ed Klevans, and Jeff Jeffries)**
 - The nomination forms for the Leadership and Service Award was provided to the students. A subsequent reminder was also provided. Only one application has been received to date, with one additional nomination coming (nomination letter from a faculty member).
 - Given the number of responses, PSNES approved a one-week extension for nomination submissions to October 12, 2009.
 - The PSU ANS Student Chapter VP, Emily Stumbris, provided her perspective on how the process should work, including a recommendation to make announcements in NucE 301, 309 and 310W which was accepted as an action. A reminder to submit nominations will also be announced at the upcoming ANS Student Chapter meeting.
 - One objective of the Service or Leadership award is to provide another means for Undergraduate Students to demonstrate leadership and to receive recognition that can be showcased on a resume. Completion of the nomination form is one way to demonstrate leadership.
 - Once the deadline expires, the Awards Committee will convene to review the applicants and make a decision regarding this award, noting that the Committee has the option to decline to make a selection if there are no worthy applicants. As a comparison, last year there were five applicants for this award. The academic award is automatic, going to the student with the highest GPA. No nomination is necessary for this award.
- **U. S. NucE Programs Alumni Group Benchmark Activities Report** –The initial survey was distributed to 14 university department heads to benchmark their alumni organization behaviors for best practices. In April, only 4 had responded. Mark Lloyd had the action to make a second request to complete the survey. This second request was made and 2 additional responses were obtained. **Action: Mark Lloyd to provide an e-mail report summarizing the responses and recommendations for improvement to the PSNES Board.**

- **Potential New Initiative – PSU Nuclear Engineering Living Memorial Proposal.** (During the PSNES meeting, Rich Martin provided the following additional information via e-mail. This topic will be included on the next PSNES Meeting Agenda.

- As for the 50th anniversary (online) display at the department, here are a few more budget related data points for all to digest from a budget standpoint:

Expense Side:

1. Display monitor: LG 37" HG37 \$545
2. Display Mount, wall: \$49.00
3. Display Mount, floor stand: \$840.00 (optional)
4. DVD Player (stand alone): Sony DVP-SR200P: \$39.95
5. Misc Power Strip/Surge Protectors, cables: \$100.00
6. Blank DVD (sleeve): \$15.00
7. Duplication for resale to PSNES members/Alumni (\$4/DVD copy)

Estimated Expenses: \$748.95 (not including optional stand and duplication)

Donation Side:

1. Time for scripting and resource gathering: 80 - 120 hours
2. Video Shooting: 16 - 24 hours
3. PSU College of Arts, TV Production time/editing: 20 hours
4. Video Shooting: 16 - 24 hours

So, the real problem is convincing the PSU School of TV Production that they need a senior project like this, and to get them to commit resources (who would we talk to there?). The second obstacle is to get resources to lend interview time for the filming of the project. I was thinking (not a committee thought) that someone from Nuclear Engineering could put the committee in contact with the right folks at the Arts school to further develop the issues.

Finally, the finished production can be formatted in to a few modes, so that an online version could be placed on the dept web site. Or, copies of the DVD resold to alumni at some low cost (<\$10) as a funding element.

I am sure I can get the TV and the wall mount stand donated, eliminating a large portion of the expense side of this project.

Action: The Board will continue to evaluate the recommendations in light of other ongoing PSNES efforts and decide if further pursuit, along with funding considerations, is warranted. This Team in conjunction with the 50th Anniversary Celebration Committee should collaborate and provide a recommendation to the Board.

- **Nuclear Engineering Fact Sheets (Rich Martin, Jim Stover, Mark Lloyd, Joe Sholtis, Pat Loftus)**
 - Draft material has been prepared and is under review by the Committee (per April 2009 Meeting)
 - **Action: The Board was requested to provide ideas beyond the Nuclear Engineering Fact Sheet and to identify individuals and/or company contacts that could be given to those making inquiries of the Program. Members are requested to e-mail ideas and individual/company contact information in parallel to Pat Loftus/Rick Etling (PSNES) and Traci Shimmel/Jack Brenizer by mid-Summer.**
 - The actions associated with this item will be carried forward as open.

- **National Museum of Nuclear Science & History Alternative Options Report** – Pat Loftus & Joe Sholtis reported in the April meeting that the Museum Director is seeking potential donations of artifacts or exhibits representing the Academic Education contributions to Nuclear Energy. The Board agreed to continue to evaluate potential contributions from the Program and RSEC that would represent the contribution of Penn State. Action: Pat Loftus to make contact with the Museum Director and provide an e-mail report to the Board for further consideration. (complete) The Museum Website is : www.nuclearmuseum.org
 - A “directional” interest e-mail solicitation to the PSNES Board resulted in positive feedback from five Board members regarding support of the National Museum of Nuclear Science & History. Four individuals indicated that PSNES should support the Program/RSEC or ANS Student Chapter and the fifth individual said “yes” to supporting the museum irrespective of whether a PSU organization was interested. Rick Etling stated that if the Program thinks that this is important then the Society should support it. Jack Brenizer indicated that this is a low priority item for the Program and for its students. RSEC Director Unlu indicated that the RSEC could contribute. The Center has some old pictures that it could provide (in digital form) for the museum’s use, including photos of President Eisenhower at the reactor and some other early reactor pictures. It would be best if these pictures were available electronically so that we would not have to worry about transportation or getting them back.
 - Based on interactions with Museum Curator D. Hoover, examples of potential donations include technology and scientific items as well as nuclear pop culture items: 1) albums or photos, 2) comic books, 3) jackets or clothing, 4) menus, 5) historic documents (e.g., Manhattan Project, interesting research or thesis materials), 6) manuals, books and sketches, 7) old nuclear equipment (including lab equipment, I&C CRTs, hot cell control parts, etc.), 8) equipment/student outreach materials that can be used at a hands-on summer camp or when visiting schools, 9) uniforms, 10) dosimeters, 11) survey instruments, 12) nuclear medicine items, 13) microscopes, 14) airplanes, 15) space items, 16) nuclear environmental items, 17) slide rules from “nuclear pioneers” or used in famous projects or activities, 18) posters/public outreach materials, 19) PPE, 20) E-Plan items, 21) 1sts- Licenses, ANS formation, celebration events materials (RSEC 50th, NucE Program 50th), 22) TMI posters.
 - The Donation Form is available from the Nuclear Museum or from Pat Loftus.
 - **Action for Pat Loftus to work with Dr. Unlu to complete the donation nomination form.**
 - **Individual Members and their companies are also encouraged to consider this means of non-financial support.**
- **Nuclear Engineering Student Mentoring Program** - In the April 2009 meeting, Jack Brenizer proposed use of the Penn State ANGEL communications network as a potential tool for Student Mentoring, the Living Memorial electronic storage media, and possibly all future PSNES communications.

Action: Mark Lloyd and Joe Sholtis will work with Jack Brenizer to develop a quick survey before school calendar year end and to report the results to the Board by mid-Summer. This survey was developed and distributed to the students. Results were previously distributed to the Board. (Action complete)

- Survey Results – 45 responses were received:
 - If this program existed today, would you participate? YES (41), NO (4)
 - How Valuable/Useful would such a program be to you? Extremely (5), Very (24), Average (12), Somewhat (3), Not at All (1)
 - How Important is it to you to be able to choose your mentor based on their field of expertise and career experiences, if this option were available? Extremely (8), Very (26), Average (9), Somewhat (91), Not at All (1)
 - How Frequently do you think you would seek interaction with your mentor? Often (2), As Needed (21), Occasionally (18), Seldom (3), Not at All (1)
 - How would you rank the following focus areas with respect to an interview with a mentor (1=Highest value, 5 = Lowest Value). Academic Counseling (3.5), Research Project Support (3.6), Internships (2.2), Summer Jobs (3.2), Full-time Employment (2.1)
 - Three types of student-mentor interactions are via e-mail, phone, or face-to-face. Circle any of the following types of mentor interactions that you consider acceptable. Note: You can circle all three if you consider them acceptable. E-mail (35), Phone (24), Face-to-Face (28)

- Would it be convenient to manage the mentor program through an on-line service such as ANGEL? Yes (29), No (1), Neutral (15).
- The results of the survey were discussed and reviewed with Emily Stumbris, PSU ANS Student Chapter VP. Her perspective is that ANS members would likely find this a worthwhile initiative and that finding jobs would be a priority and that academic counseling would not be appropriate. There was also agreement that ANGEL would be an appropriate tool to use to manage a mentoring program. It would be easy to set up and use. It was also agreed by PSNES that an outline of the mentoring program should be developed prior to soliciting alumni to be mentors. This outline or plan should determine how the program will operate and what is within the limits of the program. The outline will serve to provide guidance for mentors. For example, providing career advice would be appropriate, while providing academic counseling would not be the role of a mentor. Another open item to be addressed is how many students could one mentor have?

Several Member participants indicated there is sufficient interest to continue to develop this potential initiative further. It was recommended that we get the program up and running on ANGEL and get the feedback from students as to what they want in the program. A thumbnail sketch of ANGEL would be of interest to PSNES members to get familiar with the web site and its functionality. ANGEL would be used initially as a communication vehicle for the mentoring program and then the individual mentor-mentee relationship would be managed per the agreement between the two parties. The program would include both graduate and undergraduate students. Mentors would be allowed to choose who they would prefer to mentor. Pat Loftus, Doug Wood and Mark Lloyd indicated that they were willing to mentor either graduate or undergraduate students.

Action: Pat Loftus/Jim Stavely/Traci Shimmel to establish access to ANGEL for PSNES members and provide log-on guidance. Information related to the mentoring program would be added to ANGEL later to provide instructions and guidance to the mentors and the students. Process will be to (1) set up ANGEL; (2) develop content for the mentoring program and post to ANGEL; (3) notify students of program (limited number of students to start as a pilot) (4) Evaluate pilot and determined expansion (additional mentors, students)

Action for Emily Stumbris to discuss the program with the PSU ANS Student Chapter.

Pat Loftus, James Stover, Jim Stavely and Mark Lloyd will serve as the core team for the benchmarking effort.

Jack Brenizer updated the Board on the PSMES mentoring program and provided an example of the activities that PSMES supports. For example, PSMES had a mentoring session for students before a recent recruiting event. The view of PSNES was that we keep our mentoring program as a separate process from PSMES. We can benchmark PSMES for best practices and take advantage of opportunities where NucE students can benefit from the PSMES program, but these activities should be considered on a case-by-case basis. The example of an etiquette class was discussed.

Pat Loftus took the action to discuss the mentoring program with the PSMES & PSES.

- **Alumni Outreach (UNM Alumni Association Benchmark item) –Action: Jack Brenizer and Don Lenze will explore how the Alumni Directory update activities and other University or College-wide activities can strengthen outreach with a more significant number of the Program’s Alumni particularly with the upcoming 50th Anniversary events. In specific, to provide a list of NucE alumni to those involved in the Alumni Directory Update.** Don Lenze suggested that the Board to consider other engagement opportunity for alumni. Examples discussed included mentoring, supporting the activities associated with the 50th Anniversary, etc. He also encouraged Board members to ensure contact information in alumni directories and web sites was up to date. He discussed that a key focus is to make ourselves available to students to create a NucE Alumni Network (“pool”) to let the students know who the alumni are. This network would include a brief background summary (resumes) which could be uploaded into a network pool in ANGEL and allow access to the students with the understanding that there is some sensitivity to releasing personal information and contact information. This information should include access options, such as email, phone, etc. and could be used to drive the mentor program. Don is willing to interface as the alumni officer. We should ask students if they would like to engage with PSNES and determine the ways to engage beyond a mentoring program... and what do we want to tell them once they do engage. Don can help us to facilitate the engagements, but he can’t tell us how to engage. **Action for Don Lenze to summarize his thoughts and ideas about outreach and engagement in a few paragraphs and send to the Board for review. Action: Rick Etling & Pat Loftus to determine if outreach should be included in upcoming PSNES article for the MNE Newsletter. Rick and Pat would reach many alumni. Pat and Rick to consider.**

New Business

- **Department, Program, RSEC, PSMES and PSES News**
 - Jack Brenizer provided a summary of the Program status - In 2008/2009, Penn State awarded 30 BS degrees in NucE. Enrollment is up this semester. There are 102 students in NucE 301. For 2008/2009, the program awarded 4 PhD degrees, 11 MS degrees and 11 MEng degrees. In the graduate program, there are 50 students on campus (approximately 50/50 split between MS and PhD candidates), and 70 in MEng as part of the distance learning program. To summarize:
 - BS – 164 NucE undergraduate students
 - MS – 26 students
 - PhD – 24 students
 - Distance Learning – 70 students
 - From the Oak Ridge rankings from September 2007 through August 2008, the Program rankings were:
 - BS – 2nd
 - MS – 4th
 - PhD – 1st
 - The department is doing well, recently receiving a Faculty Development Grant from the NRC (\$450K) and a Fellowship Award of \$400K for a graduate fellow. They also have a \$2M Westinghouse/Toshiba award that allows for the creation of other programs and fellowships.
 - The speaker slots for the fall are filled and the spring is quickly filling up.
 - The MNE Nuclear Power Advisory Board met in August.
 - The formation meeting of the MNE Nuclear Power Advisory Board was held on February 25th. NPAB goal is to promote Pennsylvania/regional economic development and nuclear outreach and fills a need not served by PSNES or IPAC. Board members include representation from utilities, vendors to the nuclear industry, national labs, and regulators.
 - Faculty Update – current staffing is 9, which is very much under-sized at new enrollment levels. The Program is currently authorized to hire one new professor, and possible a couple of research staff. A new professor that had accepted an offer reneged, so the Program is continuing the search for a new faculty member.

- RSEC Update provided by Kenan Ünlü including current research programs and facility expansion plans, including \$2M of upgrades to the reactor. The RSEC has applied for a miscellaneous construction grant for \$6.5M (\$5M federal + \$1.5M state) for expansion of the existing facility. RSEC is awaiting a February 2010 decision as to whether they will be successful in receiving this grant.
- **ANS Student Chapter** – Emily Stumbris, Vice President of the PSU Student Chapter of ANS provided a report of student activities. ANS has an active membership with over 50 individuals attending meetings. They have instituted several committees to increase participating in ANS, including Outreach, Social, Conference, Historian / Photography, Intramural Sports and Web Site.

The officers and committee chairs for PSU ANS are made up of a cross section of juniors, seniors and grad students.

One meeting has been held at Idaho National Lab and the next meeting is scheduled for Tuesday, October 6, 2009. If companies are interested in supporting or visiting the PSU ANS Student Chapter, contact ANS (Frank Nedwidek or Emily) or preferably contact Jack Brenizer.

There is value in having someone from the Penn State Nuclear Engineering Society come talk to the PSU ANS Chapter about what PSNES does. The best time to do this would be after a seminar, but Tuesday, Wednesday or Thursday afternoons would be good times. **ACTION for PSNES to determine the appropriate individual to meet with PSU ANS.** Emily was asked if there were other ways that PSNES could support ANS and she could not think of anything specific.

- **Recognition Initiatives** – As previously reported under Undergraduate Student Awards, National Museum of Nuclear Science and History, NucE 50th Anniversary, and PSU Nuclear Engineering Living Memorial
- **2009-2010 PSNES Priorities and Focus Items:**
 - PSNES Undergraduate Student Awards
 - PSES/PSMES Outreach & Participation
 - MNE Events and Recognition Initiatives support and participation
 - Nuclear Engineering Program 50th Anniversary Celebration support (2009-2010 Academic Year)
 - Regional Networking Events with MNE Participation
 - On-Campus Student Seminars/Speaking Opportunities – members are requested to nominate industry representatives
 - Outreach Activities (elementary-college students, young professionals) including Nuclear Engineering Fact Sheet
 - Decision on Sustainable Initiatives – PSNES Mentoring Program & NucE Living Memorial
 - Action: Pat Loftus to Include 2010-2011 PSNES Priorities as an agenda topic for November 16th and February 15th PSNES Meetings
- **Upcoming Events & Meetings**
 - November 16, 2009 – PSNES Quarterly Meeting (4:45 PM – 6:15 PM) in Palladian Ballroom @ the Omni Shoreham Hotel in Washington DC (site of ANS Winter Meeting)
 - November 16, 2009 – NucE/PSNES Reception (6:30 PM – 8:30 PM) in Palladian Ballroom @ the Omni Shoreham Hotel in Washington DC
 - January 21, 2010 (tentative) – L. E. Hochreiter Distinguished Lecture: Mr. Jacques Besnainou, President of AREVA
 - February 15, 2010 – PSNES Quarterly Meeting (via telecon & On-campus)
 - February 15, 2010 – MNE Senior Recognition Banquet (Penn Stater Conference Center)
 - April 26, 2010 – PSNES Annual Meeting @ PSU
 - April 26, 2010 – Nuclear Engineering Alumni & Friends Dinner @ The Nittany Lion Inn @ PSU
- **Adjourn at approximately 1:10 PM**

ATTACHMENT 1
APPROVED PSNES ANNUAL MEETING MINUTES
April 25, 2009

8:30 **Welcome and Member Roll Call** – Pat Loftus called the meeting to order and confirmed a quorum to conduct business.

Participants:

Pat Loftus – President
Dick Gill – Vice President
Rick Etling – Secretary/Treasurer
Jack Brenizer – Program Chair
Dr. Kenan Ünlü – RSEC Director
Len Pasquini – Past President
Don Lentz – College of Engineering

Directors:

Doug Wood
Mark Lloyd
Bill Naughton

Members:

Joe Sholtis
Frank Buschman
James Stavely (4/09 transition to Director)

Proxy Votes via E-mail:

Jeff Jeffries
Ed Klevans
Rich Martin
Jim Tusar

E-mail/Verbal Reports:

Ed Klevans
Jim Tusar
Rich Martin
Jim Stover
Joe Sholtis
Mike Meholic

Old Business

- **Meeting Minutes Approval** - The February 25, 2009 Telecon Meeting Minutes were approved as written. (See Attachment 1)
- **2009 PSNES Election** - The Members elected the following members to the PSNES Board of Directors effective in April 2009:
 - VP/President Elect (2009-2013): Rick Etling (current PSNES Secretary/Treasurer)
 - Secretary/Treasurer (2009-2011): Bill Naughton (current PSNES Director)
 - 5 At-Large Director Positions (2009-2013):
 - Dick Gill (current PSNES VP, elected as Director in 2007)
 - Ed Klevans (current PSNES Director)
 - James Stavely Jr, BS NucE 1979, MS 1980
 - James Stover, BS NucE 2006
 - Doug Wood (current PSNES Director)

The prior Board was recognized for their service to the Society including Jen Butler-Stone, Steve Routh, Rick Etling, Dick Gill, Doug Wood and Ed Klevans who completed their terms. 2009 Board Nominees Joe Sholtis, Ron Brown, Mike Meholic and Jen Butler-Stone were encouraged to continue to support the Program and PSNES. At the conclusion of the Annual Meeting, the current Board membership transitioned to the 2009-2011 Board.

- **PSNES Financial Report** – After covering the 2008-2009 Undergraduate Awards, there is funding available (\$3900) to support the 2009-2010 Academic Year awards. Additional funds will be needed to sustain the awards in the future. Those Alumni who have/want to pledge contributions to ensure the award can be sustained should contact the NucE Program for additional information on how to designate alumni contributions to ensure they are applied to the PSNES Awards.

The PSNES General Account has \$3250 designated to support the Program. The University is continuing to work on improving the giving designation process to ensure gifts flow to PSNES accounts (general or Undergraduate Awards).

- **PSNES Board Faculty Member** – Dr. Kenan Ünlü will assume the dual role of Faculty Member and RSEC Director until the Program staffing situation is improved and another faculty member is appointed.
- **Benchmark Activities Report** – Under an e-mail cover letter from the PSNES President, the survey was distributed to 14 universities to benchmark their Alumni organization behaviors for best practices. 4 responses have been received to date. A summary report was provided by Mark Lloyd. **Action: Mark Lloyd will make a 2nd request to complete the survey during the summer period and provide an e-mail report summarizing the responses and recommendations for improvement prior to the next PSNES Board Meeting via telecon.**
- **PSNES 2009-2010 Undergraduate Student Awards Kick-off** – Pat Loftus, Jim Tusar, Ed Klevans, and Jeff Jeffries

The Board approved the following Awards timeline for the 2009-2010 academic year:

1. Confirm Funds Available for 2009 Awards – Date: 04/01/09 [Complete]
2. First call for nominations for the Leadership & Service Award – Date: 09/01/09
 - Announcement made by the Program (with support from Traci Shimmel)
 - o Announce deadline to enter nomination forms and letters of recommendation
 - o Announce that forms are available through the Nuclear Engineering program office
 - o Announce the purpose, eligibility, and selection process for the award and what the award winners receive
3. Second call for nominations – Date: 09/11/09
4. Final call for nominations – Date: 09/21/09
5. Deadline for Nominations – Date: 09/28/09
6. Commence Review of Nominations – Date: 09/30/09
 - Traci Shimmel to e-mail completed nomination forms to Awards Committee
7. Meeting of the Awards Committee to Review Nominations, as necessary – Date: 10/06/09
8. Complete Review of Academic Records for Academic Excellence Award – Date: 10/07/09
9. Final Decision for Awards – Date: 10/09/09
10. Awards Announcement – Date: 10/12/09
 - Announcement to MNE Department, PSNES alumni
 - Via MNE website, e-mail
11. Awards Presentation – Date: 2010 TBD
 - Award presented at Senior MNE Recognition Reception
 - Presentation made by Program Chair

- **Nuclear Engineering Fact Sheets – E-mail Report (Rich Martin, Jim Stover, Mark Lloyd, Joe Sholtis, Pat Loftus) supplemented by Mark Lloyd, Pat Loftus & Joe Sholtis during the Annual Meeting.**

Committee Report: The team has assembled a web page of links to relevant organizations and information for prospective students entering the Nuclear Engineering field. The links were assembled from information forwarded to us from the group post last telecom. The Team is In the process of refining that list to add some descriptive language as a pre-amble to each of the links. We can also code the page so that it opens in a daughter window so as to not lose the prospect to another page. It is the anticipated conclusion to this process that a page of HTML (the deliverable) will be provided to the Program to be posted on the Program/PSNES website. **Action: Team to submit a final draft to the Board for concurrence by mid-Summer to enable the final version to be available at the start of the 2009-2010 academic year.**

Jack Brenizer also requested support from PSNES members to establish an efficient process to respond to general public inquiries regarding Nuclear Power. These inquiries range from general information requests to specific inquiries by middle/high school students to interview nuclear engineers. **Action: The Board was requested to provide ideas beyond the Nuclear Engineering Fact Sheet and to identify individuals and/or company contacts that could be given to those making inquiries of the Program. Members are requested to e-mail ideas and individual/company contact information in parallel to Pat Loftus/Rick Etling (PSNES) and Traci Shimmel/Jack Brenizer by mid-Summer.**

- **National Museum of Nuclear Science & History Alternative Options Report – Pat Loftus & Joe Sholtis** reported that the Museum Director is seeking potential donations of artifacts or exhibits representing the Academic Education contributions to Nuclear Energy. The Board agreed to continue to evaluate potential contributions from the Program and RSEC that would represent the contribution of Penn State. Action: Pat Loftus to make contact with the Museum Director and provide an e-mail report to the Board for further consideration. The Museum Website is: www.nuclearmuseum.org
- **Nuclear Engineering 50th Anniversary Plans, PSNES Committee Formation & Kick-off – Jack Brenizer/Volunteers (Doug Wood, Jeff Jeffries, Jim Tusar, Pat Loftus, Rick Etling).** The celebration will take place in the 2009-2010 academic year.
 - Kickoff will be the Nuclear Symposium at Penn State on October 15-16 - The Nuclear Power Advisory Board is assisting the Program in preparation under the lead of Arthur Motta.
 - The celebration will continue at the Program/PSNES Reception to be held during the ANS Winter Meeting (Omni-Shoreham Hotel, Washington DC) on November 16th.
 - Plans for a potential small wrap-up in the Spring of 2010 are under consideration (e.g. recognition brick/block in the Alumni Walk, Program recognition plaque at Reber, Distinguished Alumni recognition, Best practices from other PS Engineering program celebrations). Other ideas are welcome from members.

The Program is requesting PSNES support to make the 50th Anniversary and specifically the Program/PSNES Reception a memorable one including potential support to enable PSU's nuclear pioneers to be recognized or participate. **Action: Committee to hold a focused telecom meeting to propose support by June 30th and issue e-mail report to the Board. A special Board telecom mid-Summer to discuss this topic may be requested by the PSNES President, if required.**

- **PSU Nuclear Engineering Living Memorial** – E-Mail report (Rich Martin, Jim Stover, Bill Naughton) supplemented by discussion from Bill Naughton. The Board reviewed the committee progress and initial recommendations including a potential continuous running electronic display recognizing key accomplishments and contributions. The thought was to create a flash video construct of milestones in PS Nuclear Engineering along with some voice over audio. The information can either be auto running or action initiated with perhaps a different set of screens with information relevant to the current department always running, and when a button is pushed, the video/audio presentation starts and runs through completion. An animated powerpoint format was also discussed.

Action: The Board will continue to evaluate the recommendations in light of other ongoing PSNES efforts and decide if further pursuit, along with funding considerations, is warranted. This Team in conjunction with the 50th Anniversary Celebration Committee should collaborate and provide a recommendation to the Board by mid-Summer.

- **Nuclear Engineering Student Mentoring Program** - Jack Brenizer proposed use of the Penn State ANGEL communications network as a potential tool for Student Mentoring, the Living Memorial electronic storage media, and possibly all future PSNES communications. The students are familiar with the tool and use routinely in their activities. **Action: Jim Stavely volunteered to try a pilot of the network to assess applicability.**

Joe Sholtis has identified info/website on the UNM program (a student initiated and controlled effort) with contrast with the PSMES program which is more structured and administrator controlled.

- Website: <http://www.me.psu.edu/Alumni/PSMES/Mentor.html>
- Website: <http://mentor.unmalumni.com/>

Best practice is that the student must initiate and assume responsibility for mentoring.

Action: Mark Lloyd and Joe Sholtis will work with Jack Brenizer to develop a quick survey before school calendar year end and to report the results to the Board by mid-Summer. This request was made by the Board to supplement/clarify Mike Meholic's report that there is some student interest provided that participation is not mandatory.

- **Alumni Outreach (UNM Alumni Association Benchmark item)** – Joe Sholtis reported on efforts at UNM on more proactive efforts to reach Alumni and obtain their involvement in the program. There are 228 members of PSNES out of ~1440 program Alumni. Joe highlighted a near-term opportunity to leverage the update of the PSU Alumni directory to further this initiative. **Action: Jack Brenizer and Don Lentz will explore how the Alumni Directory update activities and other University or College-wide activities can strengthen outreach with a more significant number of the Program's Alumni particularly with the upcoming 50th Anniversary events. In specific, to provide a list of NucE alumni to those involved in the Alumni Directory Update.**

New Business

- **Department, Program, RSEC, PSMES and PSES News**

- Jack Brenizer provided a summary of the Program status - 2010 Program enrollment is estimated to exceed prior all-time peak – could exceed 100 Juniors and Seniors.
- The formation meeting of the MNE Nuclear Power Advisory Board was held on February 25th. NPAB goal is to promote Pennsylvania/regional economic development and nuclear outreach and fills a need not served by PSNES or IPAC. Board members include representation from utilities, vendors to the nuclear industry, national labs, and regulators.
- Faculty Update – current staffing is 9, which is very much under-sized at new enrollment levels. The Program is currently authorized to hire one new professor, and possibly a couple of research staff.
- The Larry E. Hochreiter Distinguished MNE Lecture Series has been fully endowed and approved by the Penn State Board.
- RSEC Update provided by Kenan Ünlü including current research programs and facility expansion plans, to increase utilization University wide (presentation available upon request). www.rsec.psu.edu
- The Oak Ridge Institute for Science and Education Nuclear Engineering Enrollments & Degrees Survey (2008 Data) was just released. PSU was 2nd with 45 BS degrees awarded (out of 454), 4th in MS degrees awarded (16 out of 260) and tied with Wisconsin for 1st with 12 PhDs awarded out of a total of 127. In total, PSU graduated 73 of 841 (762 Nuc E Majors, 79 NucE Option) for about 9% of the national NucE degrees between 9/07 and 8/08. Note that PSU results do not include distance learning.

- **ANS Student Chapter** – no report

- **Recognition Initiatives** – As previously reported under Undergraduate Student Awards, National Museum of Nuclear Science and History, NucE 50th Anniversary, and PSU Nuclear Engineering Living Memorial

2009-2010 PSNES Priorities and Focus Items:

- PSNES Undergraduate Student Awards Implementation (2009-2010 Academic Year)
 - PSNES Officer/Board Elections (Complete)
 - 2009-2010 MNE Recognition Events support
 - Nuclear Engineering Program 50th Anniversary Celebration support (2009-2010 Academic Year)
 - Regional Networking Events with MNE Participation
 - On-Campus Student Seminars/Speaking Opportunities – **members are requested to nominate industry representatives to Jack Brenizer**
 - Involvement in PSES or PSMES activities and initiatives
 - Outreach Activities (elementary-college students, young professionals) including Nuclear Engineering Fact Sheet
 - Decision on Sustainable Initiatives - PSNES Mentoring Program and NucE Living Memorial
- Members Roundtable – member updates were provided

- 2009 Upcoming Events & Meetings
 - June 5th – PSES Annual Meeting (Alumni Reunion Weekend reception and Department tours).
 - Mid-Summer Meeting via telecon of 50th Anniversary Committee & subsequent Board telecom (tentative)
 - October 1st – PSNES Quarterly Meeting via telecon (11:30-1:00 PM US Eastern Time)
 - October 15-16 – Nuclear Symposium @ PSU
 - November 16th – PSNES Quarterly Meeting & 50th Anniversary Celebration (Omni Shoreham Hotel, Washington DC – ANS Winter Meeting location)
- **Adjourn at approximately 12:00 noon**

ATTACHMENT 1 – APPROVED MINUTES OF PSNES 1st QUARTER MEETING MINUTES
February 25, 2009 - Telecon

11:35 Welcome and Member Roll Call – Pat Loftus confirmed a quorum to conduct business.

Participants:

Pat Loftus – President
Rick Etling – Secretary/Treasurer (partial)
Jack Brenizer – Program Chair (partial)
Len Pasquini – PSNES Past President
Mike Meholic – ANS Student Chapter Pres.

Directors:

Ed Klevans
Doug Wood
Mark Lloyd (partial)
Richard Martin
Jim Tusar
Bill Naughton
Jeff Jeffries
Dick Gill – voting via e-mail proxy
Doug Wood – voting via e-mail proxy

Others:

James Stavely
Ron Brown
James Stover
Joe Sholtis

Old Business

- **Meeting Minutes Approval-** The December 9, 2008 Telecon Meeting Minutes were approved as written. (See Attachment 1)
- **PSNES Financial Report** – After covering the 2008-2009 Undergraduate Awards, there is funding available to support the 2009-2010 Academic Year awards. Additional funds will be needed to sustain the awards. Those Alumni who have/want to pledge contributions to ensure the award can be sustained should contact the NucE Program for additional information on how to designate alumni contributions to ensure they are applied to the PSNES Awards. Balance in the Awards and General Account will be reported when available.
- **PSNES Board Change** (NucE Faculty Member) – **Action: Jack Brenizer to identify Faculty representative to replace Dr. Larry Hochreiter.** Action remains open.
- **Benchmark Activities Report** – Under an e-mail cover letter from the PSNES President, the survey was distributed to 14 universities with responses requested by March 30, 2009. As of February 25th, 3 responses had been received. **Action: Results to be reported at April Meeting by Rick Etling/Mark Lloyd.**
- **NucE 50th Anniversary Best Practices - E-mail report from Doug Wood.** “I attended the recent 50th anniversary symposium of the University of Michigan's Nuclear Engineering & Radiological Sciences 50th anniversary of their program last fall. Their program announcement can be viewed on the following website: <http://www-ners.engin.umich.edu/nersanniv/index.html>

Their celebration placed a high priority on program alumni returning to campus to socialize with old friends, to re-familiarize themselves with and reconnect to the program, and to receive and exchange technical information. The program began on a Sunday night with an informal wine & buffet reception, during which there was a poster session in an adjacent room showcasing the recent accomplishments of department faculty and students. Monday and Tuesday consisted of both structured symposium-style talks and facility tours and open houses. There was also an evening banquet on Monday night. The symposium was opened with a nationally acclaimed keynote speaker, followed by talks by faculty and alumni on subjects ranging from their technical research, recollections of good times during their studies in the department, and advice to aspiring students both inside and outside the department. The registration packet materials consisted of a campus map, symposium booklet, department coffee mug, and "coffee table book" depicting the University of Michigan campus. The picture book was compiled by Dr Jim Duderstadt, UM nuclear engineering professor emeritus and past UM President (hence a connection with the department). The symposium booklet included the symposium schedule, list of pre-registered guests, and a brief written & pictorial history of the department. There were also several "open mike" sessions where participants had the opportunity to talk or interact with each other outside the structured scheduled topics.

Although I was only able to attend the opening reception, feedback I received from other participants confirmed that the symposium met its objectives of facilitating renewed contact with old friends, new friends, and the department. My opinion is that in terms of keepsakes from the event, the history of the department should have been more substantial with more pictures of facilities, people, and noteworthy accomplishments, as well as being separate from the symposium program. I also think an inscription inside the cover of the "coffee table book" (perhaps signed by Jim Duderstadt) would have better tied the gift book to the 50th symposium and enhanced its keepsake value.

I have loaned my materials from the UofM 50th anniversary symposium to Traci (Shimmel) for use in assisting the department and PSNES to plan the Penn State 50th Anniversary Celebration."

- **PSNES Undergraduate Student Awards Program** – The first award recipients were Stephanie Zwolinski (PSNES Leadership and Service in Nuclear Engineering) and Jennifer Jarvis (PSNES Excellence in Nuclear Engineering). Each recipient received a letter of recognition and a \$1,000 cash award in the Fall of 2008 and a plaque during the MNE Recognition Event in February 2009. PSNES Award Committee Members Jim Tusar and Ed Klevans as well as PSNES member Jim Stavely were in attendance. MNE recognition event areas for improvement will be communicated to the Department/Program (turn off slide show during presentations, slide show should include photos of award winners and their activities, name tags for students should include their major, name tags for participants and program identification of sponsors should note PSNES members/Award Committee Members). Kick-off for the 2009-2010 Awards will occur at the April PSNES Meeting with the formation of the 2009-2010 Awards Committee. **Action; Members to self-nominate for Awards Committee via e-mail to Pat Loftus, Jim Tusar, Ed Klevans, and Jeff Jeffries by April 9, 2009.**
- **Potential New Initiative: Nuclear Engineering Student Mentoring Program** – ANS Student President Mike Meholic noted that the growth of the program, large size of the Junior Class, and resulting reductions in "available" face time with MNE faculty members are important factors for PSNES to consider in making a decision on this potential new initiative. His view is that there may be potential interest from 20-25 ANS student chapter members. He also noted that the Annual Picnic held in September at Sunset Park in State College would be an opportunity for PSNES members to connect with students. Joe Sholtis shared his experiences from the University of New Mexico (UNM) mentoring program. The UNM program pulsed alumni to identify those willing to serve as mentors. Mentors had their contact info/bio on the website with photo. Joe noted there were three events which drew participation: 1) decision on major, 2) just prior to graduation (job search), and 3) young professional networking. The key feature of the UNM program was that it was student driven (student doing the match up) which reduced the burden of administration and helped with sustainability. PSNES members brainstormed potential ideas including signup/posting mentor info on the PSNES Website, Student/Mentor meeting during the ANS meetings (standing agenda), and communications

via e-mail and telecom and on-campus events/meetings. Burden of administration of the Program is an important factor. **Actions: Mike Meholic to pulse student body beyond ANS via a short on-line survey including questions on preferred method of connection (e.g., E-mail, on-campus meetings, ANS meetings, telecon).** The PSNES Board will have the opportunity to comment on the survey prior to its distribution to the students. PSNES Members will review the ME Mentoring Handbook on the PSMES Website. Joe Sholtis has identified additional info/website on the UNM program. This will be an Agenda topic for the April PSNES Annual Meeting. Members in addition to Jim Stover who have interest in developing this initiative further in order to bring it to the full Board should contact Pat Loftus.

- Website: <http://www.me.psu.edu/Alumni/PSMES/Mentor.html>
- Website: <http://mentor.unmalumni.com/> .

- **New Initiative: Nuclear Engineering Fact Sheets** – The Board approved an initiative to create a “Fact Sheet” which will include a list of websites, frequently ask questions (as available), and a set of “contacts” that would be willing to interact directly with those making inquiries regarding nuclear engineering experiences or topics. Once available, this “fact sheet” could be posted to the PSNES website or distributed by the NucE Program upon request. It was noted that there is a potential tie into the Mentoring Program should PSNES proceed with an initiative. Members briefly brainstormed resources that could be tapped including global industry and professional websites (e.g., Nuclear Energy Institute, American Nuclear Society, Nuclear Regulatory Commission, PSU, etc.), NucE Presentations at “Major Night”, the College of Engineering Advising Center/Handbook and materials provided to “prospective” students. Several members noted that one-on-one contact on an adhoc basis is important to support outreach activities particularly in support of elementary – high school students. **Action: Rich Martin, Mark Lloyd, Jim Stover, Joe Sholtis and Pat Loftus to prepare a draft work product for Board review at the April 2009 Annual Meeting.**
- **2009 PSNES Elections** – During the December 9th Meeting, the Board approved the roster of candidates brought forward by the Nominating Committee in accordance with the Society Constitution. No new candidates self-nominated during the 30 day-nomination period. The Website has been updated with Candidate Statements (as available). The on-line voting for designated Board Officers/Directors will take place from March 20th – April 20th and will be announced via a PSNES Member notification.

New Business

- **Department, Program, RSEC, ANS Student Chapter, PSMES and PSES News**
 - 2010 Program enrollment is estimated to exceed prior all-time peaks (>70).
 - Degrees granted this year ~ 45. Next year will set a record at > 46.
 - The formation meeting of the MNE Nuclear Power Advisory Board was held on February 25th. The goal is to promote Pennsylvania/regional economic development and nuclear outreach and fills a need not served by PSNES or IPAC. Board members include representation from utilities, vendors to the nuclear industry, national labs, and regulators. One of the 'first initiatives is a Nuclear Symposium to be held in October 2009 at Penn State. Rick Etling has been asked to serve as the Board Chair during the formation period (1 year). News of this Board's events which may be of interest to PSNES will be shared as available.
 - Faculty Update – Dr. Ünlü is now a fully tenured professor. Dr Mahaffy retired in December and is consulting with the Nuclear Regulatory Commission. Dr. Maria Avramova has been hired for a 5-year (non-tenure) position with expertise in thermal hydraulics. The search for faculty continues.
 - The Larry E. Hochreiter Distinguished MNE Lecture Series has been fully endowed with approval by the Penn State Board expected soon.
 - The MNE Department's senior recognition event was held on February 16th. The keynote speaker was Dr. Forrest Remick. (See Old Business for additional information.)
- **Adhoc Student Outreach Support to the NucE Program** - Society members discussed the current opportunity (due March 6th) to provide insights on “life as a nuclear engineer” in response to specific questions to support a high school student assignment to “interview a nuclear engineer”. **Action: Board to provide responses to student by March 6th.** (See New Initiative on Nuclear Engineering Fact Sheet above for additional discussion.)

- **Recognition Initiatives** – The National Museum of Nuclear Science and History in Albuquerque, NM is scheduled to open in April of 2009. (www.nuclearmuseum.org). The NucE Program /PSNES were requested to consider financial sponsorship (\$5K) of an “element” tile in the granite Periodic Table of the Elements which could include a commemoration of PSU nuclear pioneers and sponsor name. After discussion, the Board concluded that financial sponsorship was not feasible but proposed to explore alternative options (e.g., artifacts from PSU or other means to provide recognition of PSU’s role). **Action: Pat Loftus to make contact and determine if alternative options may exist to enable PSNES/PSU NucE Program presence.**
- **Recognition Initiatives : Potential New Initiative – PSU Nuclear Engineering Living Memorial**
 - Members cited PSU's unique contributions to nuclear engineering - 1955 founding of ANS, 5 decades (and counting) of past and current nuclear pioneers (i.e., Dr. Palladino, Dr. Witzig, Dr. Hochreiter, Dr. Levine, Dr. Remick, Dr. Jacobs, etc.), and the Radiation Science and Engineering Center (longest continuously licensed operating university reactor in the US (License #2) as examples which exemplify “We Are Penn State Nuclear Engineering”.
 - Board discussion focused on potential expansion of the “semi-living” PSU NucE Outstanding Engineering Alumni (OEA) Wall (plaques) and/or RSEC “directors’ wall” to include a “living nuclear memorial” at PSU.
 - Concepts considered included a plaque to be added to the OEA wall in Reber Building or the RSEC that would include Nuc E pioneers (bolt-on name plates) which enables new additions to be added over time and/or a “3-4 minute flash video/loop video” that can be touch activated.
 - **A proposal (which may include a request to conduct fund raising for specific initiatives as permitted by the Constitution) will be brought to the Board for review during the April 2009 Annual Meeting. Action: Rich Martin, Jim Stover, Bill Naughton**
- **Nuclear Engineering 50th Anniversary Plans and Support** – The celebration will take place in the 2009-2010 academic year. Kickoff will be the Nuclear Symposium at Penn State in mid-October 2009. The celebration will continue at the NucE/PSNES Reception to be held during the ANS Winter Meeting (Washington DC) in mid-November. Plans for a potential small wrap-up in the Spring of 2010 are still fluid. The Program is requesting PSNES support to make the 50th Anniversary and specifically the NucE/PSNES Reception a memorable one including potential support to enable PSU’s nuclear pioneers to be recognized, PSNES sponsored “mementos”, history/events/alumni “slide show or DVD” to run during the reception. **Action: PSNES Members to join Pat Loftus, Jeff Jeffries, Jim Tusar and Doug Wood in forming a committee to support 50th Anniversary celebration.** PSNES support will be a topic for the April Annual Meeting.
- **2009-2010 PSNES Priorities and Focus Items:**
 - PSNES Undergraduate Student Awards Implementation (2009-2010 Academic Year)
 - PSNES Officer/Board Elections (March-April 2009)
 - 2009-2010 MNE Recognition Events support
 - Nuclear Engineering Program 50th Anniversary Celebration support (2009-2010 Academic Year)
 - Regional Networking Events with MNE Participation
 - Recognition Initiatives
 - On-Campus Student Seminars/Speaking Opportunities – **members are requested to nominate industry representatives**
 - Involvement in PSES or PSMES activities and initiatives
 - Outreach Activities (elementary-college students, young professionals) including Nuclear Engineering Fact Sheet

- 2009 Upcoming Events & Meetings
 - April 25, 2009 - PSNES Annual Meeting @ PSU in conjunction with Blue-White Weekend
 - April 25, 2009 - Blue-White Tail Gate sponsored by PSU Student ANS @ Beaver Stadium
 - October 1st – PSNES Quarterly Meeting via telecom (11:30-1:00 PM US Eastern Time)
 - Mid-October – Nuclear Symposium @ PSU
 - November 16th – PSNES Quarterly Meeting (Omni Shoreham Hotel, Washington DC)
 - November 16th 50th Anniversary Celebration @ NucE/PSNES Reception (ANS Winter Meeting location -Omni-Shoreham Hotel in Washington DC)
 - PSES Meeting on June 5th (Alumni Reunion Weekend reception and Department tours).
- Members Roundtable – Topic Deferred to April Annual Meeting
 - Currently 225 PSNES members help to support the program. Based on best practices from the University of New Mexico Engineering Alumni Association, Joe Sholtis proposed an initiative to promote more active involvement in PSNES by both recent graduates and the more than 1400 alumni of the Program.

12:58 Adjourn