

MINUTES OF THE  
NUCLEAR ENGINEERING DEPARTMENT HEADS ORGANIZATION  
BUSINESS MEETING  
JUNE 4, 2000  
SAN DIEGO, CA

1. Vice-Chair Jeff Freidberg called the meeting to order at 4:10 p.m., PDT. The agenda was distributed (Attachment #1).
2. The minutes of the November 14, 1999 NEDHO Business Meeting were approved (Attachment #2).
3. Attendance included John Christenson (Cincinnati), Gil Emmert (Wisconsin), Said Abdul-Khalid and Farzad Rahnema (Georgia Tech), Don Miller (Ohio State), Lee Dodds (Tennessee), Alan Waltar (Texas A&M), Bernie Wehring (Texas, Austin), Paul Turinsky (North Carolina State), Barry Ganapol (Arizona), Anil Prinja and Mohamed El-Genk (New Mexico), John Bennion (Idaho State), Jeff Freidberg and Andy Kadak (MIT), David Freeman (Kansas State), Jack Brenizer (Penn State), John Lee (Michigan), David Slaughter (Utah), Jim Stubbins (Illinois), Gil Brown (U. Mass, Lowell), Dan Bullen (Iowa State), Andy Klein (Oregon State), and Bernadette Kirk (ORNL/RSICC).
4. Jeff Freidberg announced the results from the recently conducted election. Andy Klein was elected Vice-chair/Chair-elect.
5. Alan Waltar provided the financial report (Attachment #3). Since the last NEDHO meeting in November 1999, 11 programs have contributed \$1,300, the account has gained \$45.75 in interest, and there have been no incurred expenses. The current balance of the NEDHO account as of June 4, 2000 is \$5,765.29. He also provided invoices for AY 2000-2001 dues.
6. Jeff Freidberg read a message from John Gutteridge (USDOE) expressing his regrets on not being able to attend this meeting.
7. John Bennion presented a discussion of the Large Scale Demonstration and Deployment Project at INEEL (Attachment #4).
8. Andy Klein announced the selection of Barclay Jones (Illinois) as the winner of the American Society for Engineering Education's Glenn Murphy Award. Since Dr. Jones was not able to attend this meeting the actual presentation took place at the ASEE meeting in St. Louis a few weeks later.
9. Alan Waltar presented a discussion on the Gordon Research Conference on "Nuclear Waste and Energy" to be held in July 2000 (Attachment #5). He encouraged Department Heads, faculty and students to attend.
10. Alan Waltar also discussed the "Nuclear Strategies Project" being formulated by Vic Reis,

formerly head of DP in DOE (Attachment #6).

11. Andy Kadak discussed the ANS Project on Generation IV Reactors. He stressed the importance of this project, covered highlights of the Pebble Bed Reactor project, and encouraged all interested parties to participate in this project. He feels that this is an opportunity to engage new students in an exciting R&D project with many opportunities for collaborative research.
12. Vice Chair Jeff Freidberg led a discussion on the future activities of NEDHO. Discussion topics included:
  - A. University Fusion Associates and mentioned the differences between NEDHO and this body which actively lobbies for the fusion budget. Although not officially a member of FESAC (the equivalent to NERAC) the UFA Chair is always invited and almost always attends FESAC meetings.
  - B. University Research Reactors. DOE is starting to listen. What is it that we want to happen with the URRs"? Do we want to develop a plan for URRs from NEDHO?
  - C. Do we want to develop a common message and can we do it on a timely basis?
  - D. John Lee: NEDHO needs to interface better with TRTR and that we need to have more continuing dialog with TRTR.
  - E. Paul Turinsky: The community needs to address questions related to who does science using neutrons and suggested that it is important to bring together the people who use neutrons as diagnostic tools (NIH, NSF and others) with the DOE people and the URRs who generate them.
  - F. Larry Durham encouraged NEDHO to set up a more formal liaison with the ANS Education and Training Division. Bill Vernetson is very effective in representing TRTR with ETD.
  - G. Gil Brown: Student Branches Committee also needs liaison and connection to NEDHO to help them to work more effectively.
  - H. Paul Turinsky: There is no agenda for the DOE/NE University Working Group. Thinks that we should be more aggressive and do more pre-planning before the next UWG meeting.
  - I. Larry Durham: NEDHO needs to develop its vision and decide what NEDHO wants to do. NEDHO needs to get beyond self-survival mode of operation.
13. John Lee discussed the presentation that was made to Senator Pete Domenici for supporting university programs. An ANS news article with a picture has been submitted for publication in the July or August edition.
14. The meeting was adjourned at approximately 6:45 am PDT.