

Report on travel to Ohio State University

Traveler: Dan Ingersoll

Date: April 13, 2004

Seminar Title: The Advanced High-Temperature Reactor: The Misunderstood Gen IV Concept

Summary of visit:

I spent the first hour with Brian Hajek, Assistant to the Chair and seminar coordinator, discussing the OSU NE department, NSTD, and the AHTR. I then sat in on the first planning meeting for the 2005 ANS student conference to be hosted by OSU. The students are very enthusiastic about being selected for this event.

After the planning meeting, I presented the seminar in their videoconferencing room. Seminars are shared with the Univ of Cincinnati and the two schools alternate the "live" hosting of the seminars. The setup was excellent. My visuals were sent to UC prior to the seminar so they would have a high-quality display there, and there was a large screen at the back of the OSU room with a reasonable quality view of the UC seminar room so that I could see both audiences. The talk appeared to be well received with several questions from both locations.

I then had lunch with the following OSU faculty (6 of 7 total NE faculty members):

- Audeen Fentiman (Chair)
- Brian Hajek (reactor operations)
- Tune Aldemir (neutronics)
- Rick Denning (reactor safety)
- Tom Blue (dosimetry)
- Don Miller (I&C)

After lunch, I had 30-min 1-on-1 sessions with five students who had indicated interest in talking with me:

- Matt Milazzo (MS candidate Spring 2004; interest in public policy in nuclear energy or national security; seeking job after MS)
- Nick DiFrancesco (MS candidate Spring 2005; interest in human factors and information analysis; would like fall or winter quarter internship)
- Aram Hakobyan (1st year PhD candidate; interest in reactor physics and core design but has experience in PRA also)
- Mihaela Biro (MS candidate Spring 2005; interest in PRA; would like summer internship this year; uncertain about continuing for PhD)
- Daniel Mills (MS candidate Spring 2004; interest in nuclear instrumentation; will either continue for PhD or switch to law school)

I have resumes from all five students. Matt, Aram, and Mihaela were especially impressive. I will be following up with potential match-ups in the division for those seeking internships or employment.

