RPD Technical Program Meeting

1) Ivan Maldonado opened meeting at 2:15 PM
   a. The meeting agenda provided as Attachment 1

2) Ben Rouben - Announcement on M&C + SNA 2007 Joint International Topical Meeting on Mathematics & Computations and Supercomputing in Nuclear Applications, April 15 – 19, Monterey Marriott Hotel, Monterey, CA
   a. Invited RPD members to joint TPC
   b. Important dates discussed
   c. Asked for help in reviewing papers
   d. Call for Papers can be found at http://mc-sna07.nuc.berkeley.edu

3) Introductions of meeting attendees
   a. Introduced new TPC members
   b. Introduction of meeting attendees
   c. The list of meeting attendees is provided as Attachment 2

4) Ivan covered expectations of TPC members
   a. Attend at least 1 meeting per year
   b. Most importantly – help organize sessions

5) The Technical Program Committee voted and approved the winter 2005 meeting minutes.

6) 2006 Annual Meeting, Reno, NV
   a. Review of Division Rep Meeting was attended by Ivan and Scott Thomas
   b. “Current Topics for Reactor Engineers” Panel Session will be held on Monday afternoon
   c. Tuesday morning – “RPD General Session” (8 papers total), Chair - Tunc Aldemir
   d. Tuesday afternoon – “Student/Professional Collaborations in Reactor Physics” (8 papers), Chair - Mark DeHart
   e. Wednesday afternoon – “Reactor Analysis Methods” (6 papers), Chair - Nam Chin Cho
   f. Thursday morning – “Reactor Physics Design, Validation, and Operating Experience” (8 papers), Chair - Atul Karve
   g. Best Paper
      i. 6 papers forwarded for additional review
      ii. Winners: Track 7 Reactor Analysis Methods (Wednesday afternoon)
         3. Judges: Atul Karve, Ben Rouben will judge papers. Ivan to provide handouts and inform presenters
7) 2006 Winter Meeting, Albuquerque, NM
   a. Reports on special sessions
      i. Mike Zerkle/ Ken Kozier ENDFB-VII session. Mini-evaluation meeting at end
         of June for final release. Will provide nucleus of papers for session. Invited
         papers on what’s new and selection of papers on data testing, preview of
         evaluations
      ii. If library release is delayed, special session will be delayed
      iii. papers will probably come in after 6/23 deadline
   b. Report on standing RPD panel
   c. No Wigner award this year
   d. Paper review, deadlines, Chairs
      i. Last week of June/first week of July
      ii. Paper auction will take place in July
      iii. Looking for Chairs for meeting – let Ivan know

8) Robert Hayes, Las Vegas Local Section representative, reported that section is looking for
   divisions looking for topical in 2010.
   a. Looking to combine with other divisions to have large meeting at Las Vegas Casino

9) 2007 Annual Meeting, Boston, MA
   a. Joint RPD/MCD panel session was proposed
      i. Tunc Aldemir reported that M&C was looking to hold joint panel session
         (speaker + open discussion) on topics of interest. Todd Palmer is M&C contact.
      ii. Request for endorsing concept was voted and approved by TPC
      iii. Tunc Aldemir will be the RPD representative for this effort
   b. Need to have two special session per meeting – Need to submit forms by end of June
      i. Recycling of actinides in reactors and simulations session proposed by Pavel
         Hejzlar. Ivan to send Pavel appropriate form.

10) Topical Meeting Reports
    a. PHYSOR 2006 status presentation made by Ben Rouben. Presentation provided in
       Attachment 4
       i. Call for Papers extremely successful – over 400 accepted papers
       ii. 3 plenary sessions, 5 parallel sessions
       iii. June 15 – hard deadline for full papers (may not be in proceedings otherwise)
       iv. Early registrations ends July 31
       v. Meeting on Tuesday – Ruby 1 at 4:00 pm
    b. PHYSOR 2008
       i. Class 2 meeting (no ANS liability)
       ii. Contract signed
       iii. call for papers at Vancouver
       iv. website will be activated
       v. external list of TPC members
       vi. regular meetings being held
       vii. seeking co-sponsors
    c. Advances in Nuclear Fuel Management Conference
       i. fourth conference
ii. April 19th, 2009
iii. Class 1 conference – RPD and FCWM
iv. last in 2003 – very well attended, 125 papers
v. propose conference be held in Hilton Head
vi. Monday at 4:00 pm – screening meeting on placement

11) Other Business
   a. Need to find replacement for TPC chair
   b. Russ Mosteller – TPC Chair the most important position in RPD

12) Meeting adjourned at 3:25 pm.

Respectfully submitted by Jeffrey L. Bradfute
I. Call to Order

II. Approval of minutes from Washington DC meeting, November 2005

III. National Meetings
   a. 2006 Annual Meeting, Reno, NV
      i. Review of Division Rep Meeting (ANS Headquarters, Feb 2005)
      ii. Session summaries
      iii. Best paper judges
   b. 2006 Winter Meeting, Albuquerque, NM
      i. Reports on special sessions
      ii. Report on standing RPD panel
      iii. Paper review, deadlines, Chairs
   c. 2007 Annual Meeting, Boston, MA
      i. Proposal/Approval of special sessions

IV. Topical Meeting Reports
   a. PHYSOR 2006, Vancouver, British Columbia (update)
   b. PHYSOR 2008 (update)

V. Other Business

VI. Adjourn
| 1) Ivan Maldonado | Univ. of Cincinnati | ivan.maldonado@uc.edu |
| 2) Jess Gehin | ORNL | gehinje@ornl.gov |
| 3) Albert Gu | Areva | albert.gu@areva.com |
| 4) Jeff Bradfute | Westinghouse | bradfujl@westinghouse.com |
| 5) Young Ham | LLNL | ham4@llnl.gov |
| 6) Robert Hayes | DOE – Las Vegas | hayesrb@nv.doe.gov |
| 7) Michael Todosow | BNL | todosowm@bnl.gov |
| 8) Bojan Petrovic | Westinghouse | petrovb@westinghouse.com |
| 9) Nam Zin Cho | KAIST | nzcho@kaist.ac.kr |
| 10) Mark DeHart | ORNL | dehartmd@ornl.gov |
| 11) Tunc Aldemir | Ohio State | aldemir.1@osu.edu |
| 12) Michael Zerkle | BAPL | zerkleml@bettis.gov |
| 13) Russ Mosteller | LANL | mosteller@lanl.gov |
| 14) Taek Kim | ANL | tkkim@anl.gov |
| 15) Ben Rouben | AECL | roubenb@alum.mit.edu |
| 16) Ren-Tai Chaiang | UFL | rchiang@ufl.edu |
| 17) Bob St. Clair | Duke | brstclai@duke-energy.com |
| 18) Pavel Hejzlar | MIT | hejzlar@mit.edu |
| 19) Szelim Kong | Bettis | szelim@comcast.net |