

Agenda  
**Isotopes and Radiation Division**  
Hybrid  
Phoenix, AZ  
November 13, 2022 - 2:00-4:00 pm (EST)

Teams Meeting: [Click here to join the meeting](#)

Attendance:

- Kim Burns – Chair
- Robert Greg Downing – Treasurer
- James Bowen – Secretary
- Steven R. Biegalski, Executive Committee Member
- Kyle Hartig, Executive Committee Member
- Brenden Heidrich, Executive Committee Member
- Lin-Wen Hu, Executive Committee Member
- Igor Jovanovic, Executive Committee Member
- Vaibhav Sinha, Executive Committee Member
- Kenan Unlu, Executive Committee Member
- Erik Wilson, Executive Committee Member
- Abdul Dulloo, Division Member
- Steven Arndt, ANS President

- 1) Kim Burns, Chair, called the meeting to order IRD Executive Committee Meeting call to order
  - a. Quorum is present
- 2) Review of Past Minutes from June 2022 Meeting.
  - a. Minutes were attached to the meeting invite
  - b. Biegalski made the motion, Lin-wen seconded
  - c. Approved
- 3) ANS Operations Overview
  - a. Division website update
  - b. Nimble
  - c. K-12 Education
  - d. F1000 Platform
  - e. Certification Program
    - i. Rebecca Steinman is chair of committee developing model for program
      1. Does it make sense
      2. Who would benefit?
      3. Lin-wen Hu volunteered for the committee if needed
    - ii. Need ideas for certification programs:
      1. Radiometric
      2. Research reactor nuclear instrumentation and control
      3. MCNP
  - f. Nuclear Advocacy
- 4) Treasure's Report
  - a. Greg Downing reviewed the 2022 and submitted 2023 budget
- 5) IRD Statistics
  - a. Students make up largest membership block

- b. How do we retain them and get them involved
  - c. Kim to reach out to Young Members Group
  - d. Need to advertise student travel support
- 6) Student Conference/Support Topics:
  - a. 2023 – ANS Student meeting – UT, Knoxville, TN
    - i. 6 workshops
    - ii. 10 Panels
    - iii. 16 technical sessions
    - iv. Request for student paper reviews
    - v. Need IRD Exec Member to present best paper award
      - 1. **Action:** Jim to reach out to Padhraic Mulligan
      - 2. **Action:** Greg to reach out to UT-K ANS about distributing funds
  - b. 2023 – ANS Winter Conference – Young Professionals Congress (YPC2023)
    - i. Looking for financial support from professional divisions
    - ii. **Action:** Kim to send list of questions to YPC rep and then start discussion via email about funding
- 7) Division Committees
  - a. Program
    - i. IRD Sessions at November 2022 ANS Winter Meeting in Phoenix, AZ
    - ii. IRD Sessions at June 2023 ANS Annual Meeting in Indianapolis, IN
    - iii. IRD Sessions at November 2023 ANS Winter Meeting in Washington, DC
      - 1. Isotope Production panel session and technical session
      - 2. Advanced Reactor panel session and technical session
  - b. Honors and Awards
    - i. Vogt Award
    - ii. Radiation Science & Technology Award
    - iii. Gozani Family Graduate Scholarship
      - 1. Madeline Lockhart, graduate student at NCSU, was recent awardee
      - 2. Applications due Feb 1
      - 3. **Action:** Update website, Kim and Sam
- 8) Conferences
  - a. 11ICI – July 23-27, 2023, Saskatchewan, Canada
  - b. SORMA XIX – May 22-25, 2023, University of Michigan, Ann Arbor, MI
  - c. INMM-ESRADA – May 22-26, 2023, Vienna, Austria
  - d. RANC – May 7-12, 2023, Budapest, Hungary
  - e. ICONE30 – May 21-26, 2023, Kyoto, Japan
  - f. ANIMMA – June 12-16, 2023, Viareggio, Italy
  - g. IEEE
  - h. Others?
- 9) Public Statements
  - a. PS 72 (Use of HEU for production of medical isotopes) – Updated to reflect that most US Mo-99 is now made without HEU
  - b. PS 32 (US radioisotope supply) – Updated to include university facilities
  - c. PS 30 (Domestic Production of Stable and Radioactive Isotopes) – Revision is ongoing
- 10) Subcommittees
  - a. Industrial Measurements and Applications (Cao)
  - b. Nuclear and Atomic Analysis (Glover & LaMont)
  - c. Radiation Effects (Cazalas)
  - d. Transuranics (Glenn)

- e. Safeguards, Forensics and Non-Proliferation (Biegalski)
- f. Research Reactors (Lin-wen Hu)
- g. Isotope Production (Bowen)
- h. Neutron Sources, Neutron Beams and Applications (Unlu)
- i. Gamma and Neutron Imaging Applications (Jovanovic)
- j. Development and Applications of Nuclear Technology for the Life Sciences (not filled)

#### 11) Other Interfaces and Contacts

- a. Standards Committee Interface (Burns and Downing)
  - i. Need a replacement for Kim
  - ii. ANS 15 – Licensing research reactors
    - 1. **Action:** Lin-wen to find someone to participate on this committee
- b. Environmental and Siting Consensus Committee (not filled)
  - i. **Action:** Kim to send an email to group requesting interest
- c. Safety and Radiological Anal

#### 12) Old Business:

- a. YMG recruiting and IRD membership
  - i. How to increase involvement? Kim to send out email encouraging technical committee activity.
- b. Updating IRD Website – Done by Kim, still in progress

#### 13) New Business

- a. Update Bylaws and Rules
  - i. Kim reviewed updates to Bylaws and Rules
  - ii. IRD was the only division to provide comments
  - iii. **Action:** Jim to update Bylaws and Rules
- b. Document management – options
- c. Student Awards for RANC – **Action:** LaMont to provide update on award format, then vote on email
- d. PDC will monitor division health

#### 14) Conclusion