

Minutes

Isotopes and Radiation Division

Virtual Meeting – Webex

November 16, 2021

(Notes taken by Jim Bowen)

The following individuals attended the IRD Executive Committee Meeting based on verbal rollcall on the Webex videoconference.

- Steven R. Biegalski, Chair
- Kim Burns, Vice Chair
- Robert Greg Downing, Treasurer
- Jim Bowen, Secretary
- Lin-Wen Hu, Executive Committee Member
- Lei “Raymond” Cao, Executive Committee Member
- Kenan Unlu, Executive Committee Member
- Jung Rim, Executive Committee Member
- Vaibhav Sinha, Executive Committee Member
- Georg Steinhauer, Executive Committee Member
- Sam Glover, Executive Committee Member
- Robert Steiner, Executive Committee Member
- Igor Jovanovic, Executive Committee Member
- Steven LaMont, Executive Committee Member
- Brenden Heidrich, Executive Committee Member
- Derek Haas, Executive Committee Member

1. Steven Biegalski called the meeting to order.
 - a. Agenda is included as Attachment 1.
 - b. Quorum is present.
2. Approval of previous minutes
 - a. Annual Meeting Minutes are included as Attachment 2.
 - b. Motion to approve with editorial changes – Greg Downing, Seconded – Kim Burns, All Ayes
3. Treasurer’s Report
 - a. Division Funds (as of 30 September 2021)

Dues Income:	\$930
Expenditures:	\$2,000
Current Balance:	\$70,585
4. Student Conference/Support Topics

- a. No students were present
5. Division Committees
- a. Program
 - i. Winter 2021 – Washington DC
 - 3 sessions planned for 13 papers
 - ii. Summer 2022 – Anaheim, California
 - 2 sessions for Summer 2022
 - a. IRD General
 - b. Art of the Possible - Panel
 - iii. Winter 2022 – Phoenix, Arizona
 - No sessions organized yet for this meeting
 - iv. INMM Annual Meeting - TBD
 - v. Actinides - October 16-23, 2021 - Postponed
 - vi. IEEE Nuclear Science Symposium and Medical Imaging Conference – November 5-12, 2022 – Milan, Italy
 - vii. ICI 11 - June 19-23, 2021 – Saskatoon, Canada
 - viii. RANC Meeting – May 2023 – Should this be a category 4 ANS meeting
 - ix. Discussion
 - Could we get IRD topics on the executive track?
 - b. Honors and Awards
 - i. Vogt Award
 - Spring award
 - ii. Radiation Science and Technology Award
 - Winner – Anna Erickson – Georgia Tech
 - iii. New Award: Gozani Family Graduate Scholarship
 - Spring award
6. Conferences
- a. MARC – April 3-8, 2022 – In person
 - i. Hawaii travel requirements are being updated and hoping to improve by April
 - ii. Back at the King Kamehameha (smaller event space than recent conferences)
 - iii. Abstracts are on pace with previous conferences
 - iv. January 31st is the deadline for students to register with reduced rate and for conference rate for hotel rooms
 - v. Due to the required planning, deadlines will be hard
 - b. ICI 11 – ANS cosponsored, class IV meeting
 - i. Steve to contact Paul Dickman for more information
7. Position Statements
- a. PS 72 (Use of HEU for production of medical isotopes)
 - i. Revisions were well received by the Public Policy Committee
 - ii. Requested additional background information
 - b. PS 32 (US radioisotope supply)
 - i. Need to revise with updates to include DOE’s Isotope Program and infrastructure needs (new research reactors, etc.)

- c. Contact Lin-Wen Hu to follow up
8. Subcommittee Reports
- a. Industrial Measurements and Applications (Cao)
 - b. Nuclear and Atomic Analysis (Glover & LaMont)
 - c. Radiation Effects (Edward Cazalas)
 - d. Transuranics (Glenn Sjoden)
 - e. Safeguards, Forensics and Non-Proliferation (Biegalski)
 - f. Research Reactors (McDuffy)
 - 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)
 - k. **Action Item:** Biegalski will develop a table with rotations for subcommittees to organize sessions at meetings
9. Other Interfaces and Contacts
- a. Standards Committee Interface (Burns and Downing)
 - i. Kim Burns is looking for a replacement
 - b. Environmental and Siting Consensus Committee (not filled)
 - i. **Action Item:** Follow up with recruiting a member – Biegalski
 - c. Safety and Radiological Analyses Consensus Committee (not filled)
 - d. YMG Liaison is Peter Hotvedt, photvedt@umich.edu
10. Old Business
- a. Review Rules and Bylaws – no update
 - b. YMG recruiting and IRD membership
 - c. Updating IRD Website
 - i. **Action Item:** Include Subcommittee information on “Get Involved” – Bowen and Burns
11. New Business
- a. Opportunities to utilize IRD savings
 - i. Save ~\$45k through MARC conference
 - ii. Awards (\$45k endowment)?
 - iii. Host event/reception at an ANS meeting?
 - iv. Donations to student conferences and other events?
 - v. Fund speaker to attend conference.
 - vi. **Action Item:** Biegalski to follow up with ANS staff to fully endowing current awards
 - b. Future IRD EC meeting format(s)
 - i. Last several EC meetings have been online
 - ii. Winter meeting in-person and national meeting on-line?

- Include hybrid option during in-person
- Issues with bandwidth
- c. Abstract submission requirements limit participation at national meetings
 - i. Increase flexibility with submitting abstracts to sessions
 - Extended abstracts or summaries (Transactions) considered publications
 - Summary or abstract submitted to journals
 - Summary of published papers
 - Submission method decided by organizing division(s)?
 - ii. Limited response from ANS meetings and publications folks
 - iii. **Action Item:** Biegalski to determine status of abstract/publication flexibility

12. Meeting Adjourned