Academic, Industrial, and Research Radiation Safety Section Report for 2022

Official Year: July - July

Mailing Address: 1463 Robindale Rd.
N. Chesterfield VA 23235-4550

Dues: $5.00

Charter Date: June 29, 1997

Sponsor HPS special sessions or regional/topical meetings? yes

Host Special Session Thursday, July 21 (8:00 AM - 11:00 PM) at the 2022 annual meeting (THAM-B). Refer to on-line HPS meeting program and the AIRRS website for additional information on the venue that will take place. AIRRS business meeting will immediately follow the Special Session (11:00 AM - 12:00 PM)

Collaborate with other societies or HPS sections? yes

AIRRS implemented its Memorandum of Understanding with Campus Radiation Safety Officer (CRSO) to receive funds for promoting academic, research, university, and industrial endeavors.

Website: http://hpschapters.org/sections/airrs/

Section Members:

Officer	Name	Year
President	Carl Tarantino	'22
President-Elect	Latha Vasudevan	'22
Past President	Daniel Menchaca	'21
Secretary/Treasurer	Caitlin Root	'23

Officer	Name	Year
Board Member	Danny McClung	'22
Board Member	Alexander Bakken	'24
Board Member	Steven Dewey	'23

Director Liaison	Latha Vasudevan	'22

Other Meetings/Activities:

Here is a list of activities for the 2021-22 fiscal year:

- AIRRS board met quarterly during the year 2021-2022. Executive meeting minutes are posted on the AIRRS website.
- AIRRS executed the Memorandum of Understanding (MOU) established between the Campus Radiation Safety Officer (CRSO) and AIRRS which utilizes donated funds from CRSO combined with AIRRS to provide fiscal support for academic, research, university, and industrial endeavors.
- AIRRS continues to invite members to submit noteworthy research, projects, news items, lessons learned work experiences, regulatory updates for posting on the website.
- AIRRS sponsored $250 for Young Scientists award presented at IRPA North American Regional Congress in February 2022. The awardee was Amna Hassan from the Canadian Radiation Protection Association (Association Canadienne de radioprotection). Her paper was entitled *The Influence of Local Environment in Yeast-Based Biodosimetry Measurements*.
- AIRRS implemented its first "Outstanding Radiation Safety Program" Award. The 2022 Awardee is the University of Massachusettes Lowell. The award consists of a Plaque and complimentary registration for the awardee representative for the annual meeting. The award will be presented during the AIRRS business meeting in Spokane.
- AIRRS is working with Burk Associates to develop an HP Photo Bank. (Ongoing)
- Per request of Brant Ulsh, Editor in Chief Radiation Safety Journal, AIRRS is working towards being a sponsor for a Special Issue of the HP Operational Radiation Safety Journal. 10 -12 papers are needed for a Special Issue. (Ongoing)
- AIRRS Section balance is currently being worked on by HPS and will be provided to the section before the AIRRS business meeting.
- AIRRS is hosting its 3rd Roundtable Special Session at the 2022 HPS meeting. (Reference: Abstract #51-361880) The session is scheduled for July 21, 2022 and is listed on the HPS meeting registration site.
- AIRRS is conducting an election for three open positions, Secretary/Treasurer Elect and two Board members. The elected members will be announced during the business meeting, scheduled for July 21, 2022 immediately following the Roundtable Special Session
- AIRRS has sponsored $1000 for two student travel grants, each $500, to the following students in 2022: (1) Christopher Davis, B.S., University of Michigan, "Advancement of a Low Cost Radiation Detecting Weather Station for Outreach" and (2) Jonas Smith, M.S., Clemson University, "The Effect of Radiation and Dose on Diffusion Pump Oil."
- AIRRS is sponsoring the registration fee for the Annual HPS meeting for two

individuals: (1) Representative of the Awardee for the "Outstanding Radiation Safety Program" and (2) Jamie Parker, who is supporting AIRRS Round Table Special Session as the chat room coordinator.

Report prepared and submitted by: Carl Tarantino

Reviewed by: Latha Vasudevan, President Elect and HPS Director Liaison

Additional Comments/Concerns/Suggestions:

AIRRS officers invites and encourages its members to submit noteworthy information (articles, photos, video clips, links, etc.) to any section officer for posting on the AIRRS website. We want to share lessons learned, current research, and latest events in the private, academic, and industrial segments of Health Physics.