

AG/Committee Name: Nanotechnology

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Council/Board Liaison: Bruce Vigon

Executive Summary

The advisory group organized platform and poster sessions at the SETAC conferences in Vancouver, Barcelona, and Salt Lake City. The advisory group held business meetings at all these SETAC conferences. It also co-sponsored a short course with the Ecological Risk Assessment AG titled "Nanomaterial Environmental Risk Assessment" that resulted in a Learned Discourse published in IEAM. The AG is working to improve communications, invigorate AG membership, and encourage participation from Africa, Asia/Pacific, and Latin America geographic units.

Organization

The Global Nanotechnology Advisory Group has 259 members, but has only grown by 10 members since 2014. The majority of membership is in academia followed by government and industry, respectively. Six new steering committee members were selected to replace legacy members from the beginning of the advisory group. There is a positive trend to include membership from outside the NA geographic unit. Claus Svendsen, CEH Wallingford, UK will be the new Chair starting November 2015.

Activities Summary

- Coordinated platform and poster sessions at SETAC NA and Europe Annual Meetings.
- Communicated opportunities through the SETAC NAG blog, website, and listserver.
- Joint short course and Learned Discourse with the Ecological Risk Assessment Advisory Group on "Nanomaterial Environmental Risk Assessment" (*Integrated Environmental Assessment and Management*, 2015)
- Advisory group members organized a technical workshop in Vienna in 2015

Future Plans

- Horizon Scanning: Identify emerging issues related to environmental aspects of nanotechnology
- Communicating: Enhanced plans for a website update, portal to identify student travel and internship opportunities
- Advancing the Science: Early planning for a Pellston workshop proposal for the 2017-2018 time frame
- Networking: Connect to a diverse group of researchers. AG is looking to organize and sponsor workshops and conferences such as a SETAC Focused Conference, and shortcourses
- Collaborating: Collaborating with other advisory groups, societies, organizations, partner with NNI, US-EU coordination

Business and Planning Meetings

The advisory group has held meetings at the EU and NA geographic unit meetings. The Steering Committee has communicated through email and teleconference.

Membership Communications

Communication has occurred through the listserv and blog. The listserv is a valuable tool to communicate meetings and opportunities. Members of the NAG have requested information about collaborations, meetings, opportunities be shared through that mechanism. This has worked well. The NAG SC hopes to enhance the current website to expand on opportunities for students (travel and funding), posting webinars or links, and using the website to communicate networking opportunities for members.

Issues/Problems

None

Current Steering Committee (term ends)

- Claus Svendsen, CEH Wallingford, United Kingdom, (Chair Nov. 2015 to Nov 2017)
- Teresa Fernandes, Heriot-Watt University, United Kingdom (Dec 2016)
- Rebecca Klaper, University of Wisconsin, USA (Dec 2016)
- Elijah Peterson, National Institute of Standards and Technology, USA (Dec 2016)
- Steve Diamond, NanoSAFE, USA (Dec 2016)
- Edward Salinas, BASF, Germany (Dec 2016)
- Jessica Coleman, United States Army Corps of Engineers, (USA Dec 2018)
- Rute Domingos, Institute de Physique du Globe de Paris, France (USA Dec 2018)
- Maria Diez-Ortiz, LEITAT Technological Centre, Spain (USA Dec 2018)
- Juliane Filser, University of Bremen, Germany (USA Dec 2018)
- Divina Navarro, CSIRO, Australia (USA Dec 2018)
- Geert Cornelis, Gothenburg University, Sweden (USA Dec 2018)
- Student member (VACANT)

No. active members: 259

Total membership: 259