

**AG/Committee Name: Nanotechnology**

**Submitted by: Claus Svendsen**

**Date: 10/25/2016**

**Council/Board Liaison: Bruce Vigon**

### **Executive Summary**

The advisory group held business meetings at both Salt Lake City and Nantes and one is planned in Orlando. At Nantes sadly one of the main features of both the NAG meeting and the main conference was the celebration of the life and contributions of Steve Klaine, who passed away shortly before the conference. Steve was one of the NAGs founding members and always a key contributor and mentor, who's life force was felt from new students through to the highest levels in SETAC. Several presentations were given in Steve's honor and made people smile with fond memories of this great man and the things he made happen for others. The NAG also organized platform and poster sessions at the meeting in Salt Lake City with good attendance. At Nantes sessions self-organized into many strong sessions and with lots of nano abstracts seen also in the non-nano sessions with no active encouragement needed from the NAG. Unfortunately for Orlando there were no request to the NAG and as it turns out the NAG should have actively pushed for sessions for the US meeting as only two nano sessions were submitted and both consequently oversubscribed. The lesson learnt is that the US meeting needs active NAG encouragement for session submission. While membership is strong in numbers the NAG is still working to improve the level of activity and communications, invigorate AG membership, and encourage participation from Africa, Asia/Pacific, and Latin America geographic units.

### **Organization**

The Global Nanotechnology Advisory Group has 491 members, but only around half of these are SETAC members. There is a positive trend to include membership from outside the NA and EU geographic units, which should be further encouraged where possible. The majority of membership are still in academia followed by government and industry, respectively. There has been no change in the steering committee members this year as there was a large rotation in 2015, but a co-chair needs identifying to follow Claus Svendsen when he rotates off in Nov 2017. It might even make sense to have two levels of Co-chair (incoming and serving) to ensure better dynamic of the Steering group and also allow for there always being an person covering the activities in the EU, NA and further regions.

### **Activities Summary**

- Coordinated platform and poster sessions at SETAC NA and Europe Annual Meetings.
- Communicated opportunities through the SETAC NAG website and listserver, not the blog.
- There has been so many non-SETAC nano events that finding calendar room and appetite to organize a dedicated SETAC nano event has been limited. A longer time scale planning might be needed here to achieve this, and events should ideally be co-organized with other organizations not to dilute the audience.

### **Future Plans**

- Horizon Scanning: Identify emerging issues related to environmental aspects of nanotechnology
- Communicating: Enhanced plans for a website update, portal to identify student project and internship opportunities
- Advancing the Science: Early planning for a Pellston workshop proposal is under consideration
- 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, but a more regular schedule will be needed to encourage more activity and get effort behind the ideas of the incoming Steering group members.

### **Membership Communications**

Communication has occurred through the listserv and website. 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, which has worked well. The NAG SC hopes to enhance the current website to expand on opportunities for students (projects, travel and funding), posting webinars or links, and using the website to communicate networking opportunities for members.

### **Issues/Problems**

None

### **Current Steering Committee (intended 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 (Dec 2018)
- Maria Diez-Ortiz, LEITAT Technological Centre, Spain (Dec 2018)
- Juliane Filser, University of Bremen, Germany (Dec 2018)
- Divina Navarro, CSIRO, Australia (Dec 2018)
- Geert Cornelis, Swedish University of Agricultural Sciences, Sweden (Dec 2018)
- Student member (VACANT)

**No. active members:** [491](#)

**Total membership:** 491

Svendsen, Claus 10/25/2016 6:55 AM

**Comment [1]:** Bruce – I'm how do you define the difference between total and active? Please update as needed