DESD/RRSD Embedded Topical

October 31 – November 3, 2021

Washington DC

As discussed at Program/Executive Committee in Washington DC we are planning an Embedded Topical for the ANS Winter Meeting scheduled for October 31-November 4, 2021. The ANS National Program Committee has granted us Calendar Placement and we will apply for final approval at the ANS Summer Meeting in June.

The General Chair for the Meeting is Jim Byrne, The Technical Program Chairs are Sue Aggarwal – Decommissioning, **??? – Environmental Science (need a volunteer(s),** Leo Lagos – Robotics and Remote Systems. **We also need a Publication Chair to interface with the ANS and all the paperwork for the conference.**

Current Members of the Technical Program Committee are Nadia Glucksberg, Sue Aggarwal, Mark Campagna, Gene Carpenter, Martin Plys, Frazier Bronson, Leah Parks, Gerry Van Noordennen. **It would useful if each member of the committee could recruit one more member, we also needs international members.**

**One of the first things we should do is come up with a catchy title for the conference** DESD/RRSD 2021 could be a subtitle. Once upon a time the ANS sponsored a track of meetings called Spectrum, I don’t want to resurrect that term but lets come up with some ideas.

**We also need to come up with a Save the Date flyer** that describes the meeting and to take to every conference any of us go to. The deadline for this flyer would be by the Waste Management Meeting in Phoenix

**The next thing we need to do is to come up with a list of session titles and topics** for the National Program Committee Meeting next June in Phoenix.

My vision is having Three Tracks – Decommissioning, Environmental Science, Robotics & Remote Systems

The Decommissioning Track could have the following broad topics – Preparation for Decommissioning, Decommissioning in Progress, End of Decommissioning, Decommissioning Technology. Would like anyone’s thoughts on this.

**Need some similar thinking for the Environmental Science and Robotics and Remote Systems Track.** A couple thoughts for Environmental are Preserving the Current Fleet and Integrated Energy Systems.

My thoughts for a base schedule:

Opening Plenary – Monday PM (Big Wigs from DOE, Foreign Countries, International Institutions)

Paper Presentation Sessions – Tuesday and Wednesday AM, PM

Poster Session – Tuesday Evening (Possibly involving a reception – more on this later)

Closing Plenary – Wednesday Evening – Track Chairs to give a report out of their track

By my count we need at least 72 papers to fill out program without a Poster Session

**Additionally, this will be a paper conference so we will need paper reviewers for each track.** One of the issues with a paper conference at a National Meeting is that there is a page charge of $25/page. (Possibly we can offset this cost also)

**In order to have a reception with the Tuesday Poster session we will have to raise some money**. I asked ANS what the Universities paid for their mixers on Monday night and the average was about $25,000.

**Also, in order to offset Page Charges we would need to raise $10,000** (4 pages \* $25/page\* 100 papers)

Therefore, we would need to raise $35,000 to pay for the reception and the page charges any **thoughts on how to raise this money would be appreciated**. (Note we could not ask the same people ANS asks)

I will schedule a conference call for January. **If anyone has thoughts on the items in bold please get back to me.**

Jim Byrne