MEMBERS IN ATTENDANCE

- Raechel Bianchetti
- Larry Handley, Past Chair
- Susan Hoskins
- Bobbie Lenczowski
- Catherine Lockwood, Chair
- Demetrio Zourarakis, Deputy Chair

GUESTS IN ATTENDANCE

- Michael Hauck, Executive Director
- David Alvarez, GIS Division Director

MINUTES

The Education and Professional Development (E&PD) Committee of the American Society for Photogrammetry and Remote Sensing met on Friday, October 31, 2014 at 4:00 PM EDST, by teleconference. The meeting was called to order by Committee Chair Dr. Catherine Lockwood. The following topics were discussed:

1. PECORA 19: There will be three presentations in the outreach and education track by members of the committee (Jeannie Allen, Susan Hoskins, Raechel Bianchetti). Presentation topics include professional development in remote sensing for community college instructors, 4-H and pietometry and explaining basic concepts of geography to K-12 students. A fourth paper by J. Sharma and D. Hulsey focuses on the integration of UAS in undergraduate teaching and research. Some will cover the use of land imaging in an education setting; a 4-H centered paper and other academic papers.

2. ASPRS 2015 in Tampa at the Marriott. Michael Hauck provided the following highlights and background:
   - Conference will not have a theme; themes are not resonating with people
   - Sessions may have a theme
   - Call for papers will go out once PECORA is over
   - Hot topics are a possibility, but they have not been considered as of yet; Michael Hauck encouraged organize of Hot Topics, perhaps as a panel session
   - A lot of leeway is possible for E&PD to become more involved
   - The keynotes will focus on the humanitarian aspects of geospatial science and technologies
   - A substantial number of invited papers and less technical papers are expected
• The conference will retain many elements of a traditional meeting with peer selected talks, invited talks, and exhibits. Sessions can be well attended, and appropriately academic if sold in an interesting way multiple angles, even those who are not academic should want to attend.
• Conference will be shorter this time
• Suggestions for the E&PD Committee:
  o brand the Committee within the larger membership
  o emphasize leadership in action

3. Summary of Reno UAS conference vis-à-vis Tampa 2015, theme and education synergies:
• Reno UAS Conference: 500 plus attendees (with no more than half members of ASPRS) and over 60 exhibitors. There were no academic sessions; tracks were semi-technical in nature, and presented as plenary sessions. Citing Pierre Le Roux, Director of the Primary Data Acquisition Division, Larry Handley said there was a significant lack of education theme papers.
• Maybe the UAS theme can be exploited for Tampa in the educational context. There may be opportunity for E&PD to become more involved like it is with PECORA.
• One challenge that academic groups face is lack of connection between government and industry and academic research and activities. UAS is a very disruptive technology, changing the way industry is evolving.
• UAS is a viable topic. Photogrammetry and remote sensing should not be disregarded; so far, they have little representations.
• Bobbie Lenczowski indicated that there is a wide range of people working on UAS related topics. It is a good idea to have hot topics; everybody wants to participate. Bobbi suggested that America View should be one focal group.
  o A potential problem with organizing education/outreach sessions and attendance by Academies at the Tampa meeting is that it is the same week as finals.
  o Based on discussion, asked for input on how to promote applied research.

4. Several formats can benefit E&PD involvement with the Tampa meeting:
• Joint session with GIS Division, old line and new line (commercial side of things). David Alvarez has been paying attention to articles that deal with the issues. David will reach out to online authors (e.g. Matt Sheehan’s editorials).
• Forums or panels: Bobbie Lenczowski indicated that panels would be a great substitute for hot topics.
• Depending on hot topic session availability, a couple of potential session ideas are needed.

5. International Education and Literature Award. Catherine Lockwood is the Chair of the Committee and also Chair of the selections committee. By policy, the Chair, Deputy Chair, and immediate Past Chair serve on that committee.
• ASPRS is still seeking another donor for this award.
• Nominations will be reviewed and a recipient selected by the first week of December 2014.

6. Synergies with other professional organizations – outreach and tentative talks are happening:
• Larry Handley provided an update on the opportunity of collaboration between MAGIC and ASPRS Heartland Region:
  o A relationship between the MAGIC Board, Heartland Region, and E&PD Committee in progress. Tracy Moy, the Geographic Information Systems Division Chief with the Arkansas Game and Fish Commission, is the lead representative for MAGIC Steering Committee and is seeking a partnership with ASPRS.
  o Larry Handley will be the Liaison for the E&PD Committee to help establish a partnership between MAGIC, the Heartland Region, and E&PD Committee. Larry also will coordinate with ASPRS Heartland Region leaders and ASPRS Headquarters.
  o Larry Handley, Catherine Lockwood, and Tracy Moy are developing a short statement about a partnership and expectations to be presented to ASPRS Headquarters, the Heartland Region, and MAGIC.
  o The key issue for MAGIC is the opportunity to work with ASPRS on workshops and supporting information on GIS.
  o Topic of special interest to MAGIC for more in-depth workshops is:
    ▪ General knowledge – an opportunity for outreach/education on Photogrammetry, remote sensing, GIS.
    ▪ A desirable output is a 1-3 hour technical workshop during MAGIC conference, sponsored by ASPRS
      – An example: Univ. of Arkansas ASPRS Student Chapter offered a LiDAR workshop in October 2014.
      – Free attendance to the workshop for MAGIC members, could be a stimulating factor
      – Costs of hosting an event are being considered. To minimize cost, a place like Overland Park in KC would be ideal.

• Other groups to consider in our reaching out: CAGIS, UCGIS and GRSG-NA

7. Next meeting: between December 1-15, 2014

**ACTION ITEMS AND TIMELINE**
• Michael Hauck to notify the Tampa Conference Planning Committee of E&PD Committee expressed interest to become involved, keeping in mind constraints: fewer technical sessions, and more invited speakers. The idea is to talk with the Technical Chair, Alan Mikuni, so that the E&PD Committee will have a strong representation and opportunity for presentations at the Tampa meeting. Michael Hauck will contact Alan Mikuni and Heather Staverman about E&PD's desire for more involvement with the Tampa Meeting.
• Bobbie Lenczowski will follow-up on panel ideas with emphasis on topics fostering outreach to other organizations and applied research.
• Larry Handley and David Alvarez will coordinate a joint session with the GIS and E&PD Committees.
• E&PD leadership will contact the Technical Chair of the Tampa meeting to coordinate sessions(s) on education and outreach.
• International Education and Literature Award: Catherine Lockwood will forward to committee leadership the information turned in by applicants.
• Next meeting in December to happen no later than the 15th. Catherine Lockwood will send a Doodle poll.
  o E&PD members should send Catherine Lockwood an email with topics for inclusion on the agenda and for discussion.

The meeting was adjourned at approximately 5:00 PM EDST.
/DZ+CL