USGIF
TC&PD Committee Meeting Minutes
21 September 2018

• Welcome/Attendance
  o Chris Anderson
  o Brian Ramer
  o Ed Waldspurger
  o Renard Paulin
  o Michael Hauck
  o Camelia Kantor
  o Bradley Battista
  o Ashley Richter
  o Steve Thomas
  o Daniella Moody
  o Skip Maselli
  o Sherry Olson
  o Eric Zitz
  o John Macier
  o Lisa Spuria

• Approval of July Minutes
  o No August meeting (summer break)
  o Approved July minutes

• Announced New members
  o Bradley Battista (Battlespace, Inc.)

• Departing Members
  o None

• Call For Co-Chair Volunteers/Nominees
  o Per the TC&PDC charter, it’s that time
  o Please nominate yourself or others

• Active Initiatives
  o Certification Program –
    ▪ Update from Chris Anderson of GSX
      ▪ USGIF has 3 certifications
        ▪ GIS and Analysis
        ▪ RS and Imagery Analysis
        ▪ Data Management
        ▪ Certifications require education, experience, and test
        ▪ Launched 2015, lots of recent program improvements
        ▪ Based on GEOINT EBK, which comes from job analysis
        ▪ New version of EBK will be coming out, with EBK at 4 different career levels
          ▪ Prerequisites
          ▪ Foundations
          ▪ Advanced applications
          ▪ Thought leader
        ▪ Certification Governance Board expects to finalize new EBK in October
• Re: EBK, there was a question about 3D; if not addressed in new EBK, then please provide the feedback
  ▪ Revalidated test questions

• Other developments
  ▪ USGIF has engaged certification marketing and outreach firm
  ▪ DoD has funds set aside for service members to reimburse professional certification, and USGIF is on Army and Marine list (working to get on AF and Navy list, too)
  ▪ Will also be inquiring of employers how professional certifications are incorporated into their hiring procedures
  ▪ Looking for industry review of EBK and how they currently use certification as a hiring or promotion tool, ad contacts to discuss professional certification
    ▪ AECOM expressed interest

• USGIF Cross-Committee Participation
  ▪ Current involvement:
    ➢ YPG (Maris)
      ▪ Marissa sent out last version of mentoring program, called IMPACT
    ➢ IAWG (Nick Buck/Ann) (NRO Industry Advisory WG)
      ▪ NTR
    ➢ NAWG (Renard/Skip) (NGA Acquisition Advisory Group)
      ▪ Planning a “Reverse Industry Day”
      ▪ Trying to harmonize acquisition practice and culture, and trying to help acquisition move faster (work with Justin Poole)
      ▪ Topics have been picked via consensus
      ▪ Key happenings
        ▪ Held mock acquisition (led to Aha! Moments)
        ▪ Held Cross-table talks
        ▪ Reverse Industry Day to be held November 19 (NGA fires questions at panel of industry experts) 8:30 am to 12:30 pm
          ▪ Looking for volunteer support for this
          ▪ NGA thinking of offering PDUs for attending the event (an educational event)
          ▪ Event MIGHT be recorded
          ▪ Will publish a document that summarizes event
          ▪ Joanna Davenport and Lisa Bishop are coordination
          ▪ NAWG is selecting keynote speakers and panelists
          ▪ Seeking commercial keynote speakers not in DoD (e.g. Capital One)
          ▪ Panel topics have not yet been finalized
    ➢ AI/ML (Doug):
      ▪ Will hold an AI/ML workshop (1 day classified, 1 day classified)
        ▪ Held during GEOINT community week
        ▪ Agenda is about to come out
        ▪ Group has four co-chairs
    ➢ Academic Advisory Board (AAB) (Sherry)
      ▪ 28-29 September Fall Academic summit
        ▪ Invitation only event (53 people coming)
        ▪ Sharing, networking
        ▪ Lots of effort going into fall academic conference (larger event)
Will be launched next year in October
- Capped at 200 people, focused on academia
- Will include NGA HR, tradecraft people
  - OGC met at USGIF
    - They are launching their own training and certification

- Certification Governance Board (CGB)(Lisa)
  - (see above)

- Analytic Modernization (John Macier)
  - Any update on this group? Are they still active?
  - There is need for leadership. The group is dormant
  - There are three current co-chairs, but they are not responding

- SLAWG (Bryan Raymer, Steve Thomas)
  - Event coming up next month – Geotech Showcase at TREX
  - YPG Geospatial Tech Talk
  - Tech Days St. Louis
  - K-12, followed cybersecurity model to build consortium of local universities for a Geospatial Consortium
  - ACTION: FOR NEW BUSINESS ITEM FOR WORKING GROUP SESSION, IS THERE INTEREST IN DEVELOPING TRAINING ACTIVITIES (do in Oct or Nov) (Brian Ramer willing to serve as subcommittee chair, if we do that)

- SBAWG (Kelly Allen)
  - NTR

- Law & Public Policy Working Group
  - AI/ML/automation and law and ethics, there ought to be something there!
  - Invite them again to attend
  - There was a great discussion about ethics and AI at Intel and National Security Summit

- Geospatial Lexicon Subcommittee (Ed Waldspurger)
  - Charter and scope completed
  - Actively working on an initial set of terms
  - Difficulty finding a free and accessible wiki-like capability, so using google docs
  - Expect EBK to be finalized within two weeks, so lexicon wants to address terms and phrases in it
  - In reaching out to new GEOINT practitioners, want to know what are the terms that people find confusing when first starting out?
  - Volunteers sought!

- GEOINT 2018 Symposium
  - Renard to consolidate GF18 planning participants feedback by end of September
  - Hope to meet with Keith in October to review GF18 feedback. Possibly lay out high level plan for GF19

- USGIF News/Updates
  - FYI: USGIF intends to have Smallsat conference at NRO early next year. It will be a two day TEM from 4-5 February 2019 at the National Reconnaissance Office in the Jimmy Hill conference center. Day one will be an unclassified day and day two will be classified.

- New Business
  - NEW BUSINESS FUTURE ITEM FOR WORKING GROUP SESSION, IS THERE INTEREST IN DEVELOPING TRAINING ACTIVITIES
- FMV and other sensors on autonomous vehicles (i.e. UAVs), how these data streams are being incorporated into current TC?
- Education for executives about to get them up to speed on multi-modal data integration and, managing emerging technology (Ashely is proponent), AI, ML, databases (so when we make this a working topic) targeted at senior level (director and above) seminar on current technologies (MICHAEL TO SEND ASHLEY EMAIL)
- Focus on coding as Professional Development topic for the October TC&PD

- **Action Items (Aggregated)**
  - ACTION: YPG to determine what part of their membership is developers? How many YPG members are looking for work? What exactly is it that YPG needs from TC&PD? What exactly is the problem definition? STATUS: Now we await a new USGIF staff liaison.
  - ACTION: Question for USGIF staff – are the POCs listed on the website current? Who are the correct POCs? STATUS: Personnel changes have occurred. Expect update to website org chart in July. Still waiting USGIF update as of 9/21/18.
  - ACTION: Michael to recruit Gabe Chang to join TC&PD (for geospatial entrepreneurship) RECRUIT GABE AS SUBCOMMITTEE CHAIR!
  - **ACTION: Steve to request briefing from T-REX for TC&PD STATUS: OCT 19 AT BEGINNING OF OCTOBER MEETING T-REX WILL BREF COMMITTEE AT START OF MEETING**
  - ACTION: Renard to send email to committee requesting participation in Doug’s AI/ML working group on this topic COMPLETED
  - ACTION: Renard to send NGA Top 10 list to TC&PDC COMPLETED
  - ACTION: AI/ML group to share draft workshop agenda with TC&PDC for feedback OBE
  - ACTION: Camilla to help facilitate interaction between AMOD and TC&PDC OBE
  - ACTION: Camilla to help facilitate interaction between SBAWG and TC&PDC COMPLETED
  - **ACTION: COMMITTEE TO FIGURE OUT WHO WANTS TO RUN FOR CO-CHAIR!**
  - ACTION: Renard to put Ashley and Chris in touch re: certification at AECOM COMPLETED
  - ACTION: REMOVE AMOD WG FROM OUR DISCUSSION LIST GOING FORWARD, SINCE INACTIVE
  - ACTION: MICHAEL TO RENENGAGE RE: ETHICS AND AI (like the Ethics and AI session at the National Security Summit)
  - ACTION: Renard to put Chris in touch with Don Widener at BAE Systems COMPLETED

- **Next Meeting: 19 October 2018**
  - **Working Session Topic:** Focus on coding as Professional Development topic for the October TC&PD

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**Working Session Topic:** Discuss Action Plan for ASSESSING AND ADVANCING THE STATE OF CONTRACTING TRADCRAFT

- Joint committee discussions w/NAWG and Academic Advisory Board around TC&PDC for contracting/business side of things to try to get government and industry to better understand how the contracting process works on either side.
  - Skip and Jim are NAWG Co-Chairs
  - Need to explain the importance of acquisition tradecraft and its impact on the mission
  - Various approaches are possible:
    - Work with a handful of people in contracting to teach them about analysis, OR
    - Introduce basics of contracting into analyst training, OR
    - Hold “Reverse Industry” Day