USGIF
TC&PD Committee Meeting Minutes
8 December 2017

• Welcome/Attendance
  o Renard Paulin (chairing), Michael Hauck (co-chair), Keith Bingham, Lisa Spuria, Doug McGovern, Marisa Hess, Ed Waldspurger

• Approval of November Minutes
  o November minutes were approved.

• New members
  o Keith Bingham
    • Currently at Ball Aerospace, started in the Army doing IT, doctoral work in AI with operational warfare, working with NGA for about 20 years and other agencies, including UK’s GCHQ. He also has repeated start-up experiences.
  o Lisa Spuria (representing certification board)
    • Retired from NGA two years ago, career in analytics, now has consulting business focused on analytics, co-chairs Certification Program Board

• Departing Members
  o NTR

• Active Initiatives
  o Certification Program – TC&PDC members to engage their HR teams to help Darryl with this effort. Lisa noted that, since the USGIF Certification Program has now been accredited, plan is to share program details and merits with USGIF member companies. Specifically, request is to arrange meeting between company and Darryl Murdoch to provide them with briefing on the USGIF Certification Program. Which have members done so far? Which companies have been engaged?
    ▪ Octo: Done – briefing provided.
    ▪ Riverside Research: Ed will take action to check –
    ▪ IBM: ?
    ▪ Ball: Keith will take action to check
    ▪ Spire: Keith will take action to check with them also
  o Geospatial Entrepreneurship – proposed working session topic for January meeting. Over a year ago Darryl and Michael put together a presentation on geospatial entrepreneurship – providing guidance and insight for folks who want to branch out on their own and start a company.
    ▪ We plan for this to be the working topic for January’s committee meeting.
    ▪ There was a discussion of the importance of clearances, and similar interest from the NAWG, SBWG, YPG. So, TC&PD will consider this as a topic for a working session.
    ▪ Nick Buck (IAWG) is also interested in this topic. Clearances may impact tradecraft in the area of integration.
    ▪ From a tradecraft perspective, there is the issue of classification of information, not just clearances.

  o USGIF Cross-Committee Participation
    ▪ Current involvement:
- **YPG (Marisa)**
  - Upcoming job fair on Jan 8, concern is that meeting focuses on those who already have clearances. YPG will therefore have sessions on resume writing and improving social presence.
  - Attempting to figure out outreach to students and professors.
  - Also YPG plans to conduct survey of the members to determine where they are in their careers.

- **NAWG (Renard/Skip)**
  - Continuing to engage with NGA to define topic areas of interest.
  - Once topic areas finalized, engage NAWG members to support topic area subcommittees.
  - Excom (Skip, Jim, and subcommittee chairs) met with Justin and his leadership team in November to attempt to reinvigorate the NAWG. Excom is cautiously optimistic, hoping to make progress by spring Industry Day. Topics will be created for investigation, and then participants will be solicited. So, Justin is engaged, wants to meet quarterly and move forward.

- **AI/ML (Doug)**:
  - Last meeting was 27 November with hot wash on ML/AI workshop based on the survey responses. Next workshop will be during April’s GEOINT. Perhaps feature Hackathon winners, lay out ML roadmap, have AI speed dating workshop, AI happy hour.
  - Also considering setting up AI/ML website.

- **Academic Advisory Board (Sherry)**
  - No news, other than involvement with EBK to make it more academically friendly. Next meeting scheduled for GEOINT in April.
  - Committee seeks a chair.

- **Certification Governance Board (Lisa)**
  - TC&PD invited Talbot and Lisa to participate in our committee. Happy to say that Lisa has joined the committee.
  - Governance Boarded started spring 2016 and has about 20 members. USGIF contractor (GFX)
  - Currently going through process to get survey results for areas in which testing needs to focus and expand. Example, is AI really a GEOINT skill?
  - Next meeting is Dec 20.
  - Have explored what professional credentials mean as a result of certification. Should the credentials be required by HR departments, and what kinds of training is needed to maintain a credentials.
  - Key point is that the GEOINT universe is much bigger than just government. The certification program intends to support commercial, non-government GEOINT as well as USG GEOINT.
  - Essential Body of Knowledge (Sherry?)
    - Governance Board currently examining updates to EBK

- **Analytic Modernization (John Macier)**
  - No report

- **SLAWG (Bryan Raymer)**
  - The group has been really busy, including local social engagements, integrated with local innovation initiatives and STEM education.

- **SBAWG ( )**
  - We now have a rep from the group.

- **Law & Public Policy Working Group**
- Michael attended their workshop. They are interested in partnering with TC&PD, e.g. ethics webinar
  - GEOINT 2018 Symposium Planning – Update
    - Subcommittee has agreed to seven topic areas:
      - Disaster support.
        - Ideas include: (CSRA/Bell has a Haiti earthquake database; DG Tomnod has crowd-sourcing disaster support)
      - Terrorist reaction
      - Humanitarian Crisis/Food/Migration
      - Sports
        - Ideas include: (Cisco contacts re: proprietary wi-fi for ball parks, Bryan Ramer has contact with Cardinals)
      - First Responders
        - Ideas include: (NYC police have own intel cell, Shakar Vidiantrum re: modeling murder via epidemiology, e.g. Chicago using geospatial analytics to reduce murders)
        - This is distinguished from disaster support, which has a global domain, vs. first responder, fire/medical/law enforcement
      - Medical and Health
        - Ideas include Violence/Health/Opioid Crisis Care (CDC, DEA, Health Care Providers, VA, Scripps e.g. logistics - where to keep their prescriptions)
      - Analytic Domains with Geospatial Component Not Covered Above
        - Ideas include: Cyber, Insurance (claims, flood, fire), Health Care, Fraud, Google owns 23 and me who sells data to health care companies, fitness analytics
  - Joint committee discussions w/NAWG and Academic Advisory Board around TC&PD for contracting/business side of things to try to get government and industry to better understand how the contracting process works on either side.
    - This will depend on what TC&PD committee plans for 2018
  - Annual report info to Darryl

- **New Business**
  - 

- **Action Items**
  - F/U with Justin on status of recruiter website – Michael COMPLETED
    - **Awaiting USGIF staff.**
  - F/U with Justin on participating in 8 January USGIF Job Fair – Michael
    - **OBE**
  - Camilla to send out flier re: accredited programs
    - **Awaiting Cameila to provide flyer to committee.**
  - Jordan – regarding emails/website/etc for increasing TC&PDC membership (include Darryl, Bill, and Justin) IN PROCESS
• **Next meeting**: 26 January 2018

• **Working Session Topic**: Annual report info to Darryl

TC&PD 2017 ANNUAL REPORT:

I. FORMAT:
- Expanded bulleted list of what committee did in 2017 (through end of CY)
- with sentence to paragraph discussion on each one
- roughly 4-5 pages target
- be sure to cover WHAT we did, and WHO did it
- to be reviewed by Darryl
- to be transmitted by Renard and Michael
- to be sent to Keith and USGIF Board

II. ACCOMPLISHMENTS FOR 2017 (unordered, but can categorize by TC, PD, Events, and Internal:
- Planned GEOINT Foreword
- staffed USGIF booth at GEOINT
- developed recruiter web page
- conducted tech trend survey at GEOINT
- received Penn State briefing on overseas GEOINT tradecraft
- provided ideas for expanding EBK
- coordinating with NAWG on business aspects of tradecraft to make contracts smarter
- updated TC&P charter
- expanding liaisons with the working groups
- provided input to certification governance
- considered USGIF participation in National Science and Engineering Fair for 2018
- established geospatial entrepreneurship subcommittee

III. PLANNED ACTIVITIES FOR 2018 (notional):
1) recruiter all-hands meeting to advertise certificates and training
2) recruiter event for NGO recruiters
3) contribute to State and Future of GEOINT report for 2018
4) team with Law and Policy WG to do a geospatial ethics webinar
5) members to support writing of questions for certification tests when/if asked by Governance Board; identify resources for studying ; this would support the Board’s effort to survey and develop new areas to include in testing;
6) geospatial entrepreneurship
7) possibly TC&PD could support people in preparing for the test, and identify
8) In January committee will review its goals for the year and align proposed activities
9) study issue of classification

**ACTION:** Hold Working session on Committee Goals for January meeting. (Geospatial entrepreneurship discussion will hold off, pending interest.)

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