USGIF
TC&PD Committee Meeting Agenda Detailed
22 August 2017

• **Welcome/Attendance**
  - Present
    - Marissa Hess
    - Shawn Kalis
    - Doug McGovern
    - Darryl Murdock
    - Chris Parrett
    - Renard Paulin

• **Approval of Jun Minutes**
  - Minutes approved

• **New members**
  - Chris Parrett
    - Mission Dir, Army GEOINT Battalion, NGA NCE, GG-15
    - Welcomed

• **Departing Members**
  - Heather Fitzgerald stepped down from the TC&PDC
  - Decided to focus efforts on IMPACT
  - Introduced Marissa Hess as possible replacement as YPG representative

• **Old Business**
  - TC&PD Charter Sub-Committee - Update
    - Charter was approved
  - Outreach and Recruitment - Update
    - Sub-committee
      - Members: Mike, Sherry
      - Mike to email the group for additional members – status? – moved to Sept Meeting
  - Professional Development Activities - Update
    - YPG Mentoring program
      - Heather stepped down as TC&PDC YPWG rep
      - She submitted Marissa as YPWG replacement
      - IMPACT survey will be sent to the TCPDC members
      - Heather would still like help with the mentor search for IMPACT
      - IMPACT meets the 2nd week of each month
    - USA Science and Engineering Festival - 7-8 April 2018 0- Update
      - Darryl to transfer responsibility for USGIF follow-up to Jeff - Did it happen?
      - Jeff needs to work with Renard on this
  - Certification Program – Update
    - Idea to bring HR people together with Darryl to get buy-in - Progress
      - Still looking for one org to do 10 certs; will be a big boost to the program
      - Names and contact info, and dates need to be provided to Darryl
      - Folks looking to promote within the company
- Geospatial Entrepreneurship – Update
  - Sub-committee
    - Doug & Michael supporting members
    - Any takers on the Chair? (Renard/Michael to recruit) – Doug will follow-up
- USGIF Cross-Committee Participation – Update
  - Current involvement:
    - YPG replacement – Marisa
    - NGAAWG [NGA Advisory Working Group] (Renard) – quiet last couple of months due to personnel changes to the NGA, Donna retired, Karen is gone (retiring), Nicole still there
      - Started midsize business focus
      - Was Acquisition WG then broadened to advisory
      - Acq, Security, mid-sized Business, Clarity of Requirements
      - Briefed NGA – recommendation to do a mock acquisition
        - Get gov't & contractors together & swap roles to get each side to understand each side
        - Baseline it – went through first couple phases of the acq project, well received
        - Personnel switch slowed the progress
        - Jim & Skip putting together two working groups: subcommittee on Mock Panel & Exploratory Research, and Reverse Industry Day (Industry briefs what they can do)
        - Looking for volunteers
    - AI (Doug ) – Est 4 sub working groups, AI, ML, State of Practice, Implementation
      - Planning for GEOINT Community Week -
        - Academic Advisory Board (Shawn)
        - Certification Governance Board (Shawn)
  - Other WGs incl. Law & Public Policy Working Group
  - Need a Small Business Advisory Working Group rep – get a hold of co-chairs through Justin – Darryl will provide the Chairs & Contact info
  - Looking for other committee members to participate
  - John M. – TC&PDC rep to Analytic Modernization Committee – Next meeting
  - Bryan Raymer – St. Louis Area Working Group – Next meeting
    - Get people together annually, to focus
    - Darryl update -- 4th yr creating state & future of annual publication
    - State & Future of GEOINT
    - 14-15 articles, 2500 words or less, 3-4 authors, on a variety of topics
    - Next Wed in St/ Louis, 8-12, St. Louis content exchange at TREX
    - State & Future of Geoint discussed – contents exchange
    - At 1500, first St Louis Area WG (SLAWG)
      - Intent: Help build pathways in St. Louis Region
      - K-College Pipelines for Professionals
      - Help NGA tie K-12 into Com Colleges, then into 4 yr degrees
      - Mayor, Office, Senators, Congressmen
      - No Host Social after
      - Three authors per paper
Essential Body of Knowledge - Update

- Darryl can come talk to AI Committee – Doug will let Darryl know – Doug will f/u
- Talbot/Lisa Kick off week of 21st in Aug, Kick-off meeting – Update 23 Aug Kick off
- Doug - familiarize AI committee w/ EBK location/contents – Doug f/u
- Areas missing from the EBK: ML/AI, FMV, UAS Ops, Big Data
- Look at competency Four (visualization) – how do you assess visualization
- Week of Nov 13th looking to have a visualization workshop here, GEOINT Community Week – Update – still looking at that, second one at JMU
- Look at competency Three - Bryan to look at - Update
- Assessments in EBK Competencies 1,2,3 Look at EBK, report back to Renard and Shawn – Update
- NCAA Accredited Certification program
  - Transparency & Transportability
  - Topics in EBK – know it will pass the cert
- First major revision this fall
- Add or delete topics – Board can take input from anybody
- Chris will connect Darryl with EBK folks at G. Mason

GEOINT 2018 Symposium Planning - Update

- GEOINT Foreword
  - Should TC&PDC plan again next year? Decision?
  - Get a Cardillo quote from him to advertise next year’s Foreword – Update
    - Committee to continue supporting, help shape the day, - Sept Meeting
  - Committee wants a jump start on 2018 on being involved, Do they need our support? In what area? What is their timeline, can we get a copy – Update in Sept
  - Jordan – Committee overall attendee surveys & training survey results
  - April 22-25 – GEOINT 2018, TAMPA
    - Need feedback from Jordan CC Darryl – Request the post GEOINT attendee survey results – Renard to get
    - GEOINT FORWARD more academic, stronger involvement of academic brethren
    - Most talks liked, some seen as sales pitches
    - Have YPG participate, IMPACT
    - Include Academia, Govt, Industry
    - University GEOINT Labs & Centers & Programs
    - Darryl- Tuscaloos, ran a workshop on beha;lf of DHS
    - Involve more first responder type theme – Community and National Resilience
      - DHS as a partner; DHS theme
      - National Forest Service -
      - NOAA
      - NGA –
      - FBI/ SS
      - Global Crop Forcast – USDA Glen Bethel
      - Army Corps of Engineers – Reservoirs
      - Power Companies –
      - GTS Research Mazzola Montana – Alex Phillips
• GEOINT Symposium
   - Education and training tracks free, others charge for next year? - always charged, because of no shows, 20% show rate
   - Vetting of training needed
     - Call for training – it is out
     - Random sampling of selected training sessions to provide feedback
     - Committee members observe training session
       - Provide feedback & thumbs up & down
   - Sherry – need to know what tech skills are needed – Justin? – Update
     - Top Ten Analysis & Tech Needs
   - Conduct a survey to find interest areas for follow-up training – wait on Justin’s feedback
     - Content on Darryl
       - USGIF meeting comparing GEOINT between UK and US – Dr. Bacusfill/Setve Henworth

• Cardillo to be briefed on 4 Aug – Update? – Resched for Sept
   - Will release a report – Is it out?
   - Would be good to have someone from that group brief TC&PDC on report
   - Renard will get POC from Darryl & coord. and brief in Aug Meeting - Update
   - Cathy will reach out to them and let them know TCPDC is interested in getting a brief by Aug meeting – Update – Sept meeting

• New Business
  - Editorial Review Board
    - 3-4 Industry
    - 3-4 Academia
    - 3-5 Govies
    - 2hrs of work per paper
    - 1) 15-20 Abstracts
      - Get ranked ordered, 1-2 hrs of work
    - 2) First cut on First draft
      - Papers get written, then ERB members read paper & provides comments – 1-2 hrs

• Action Items
  - Review charter by Tues, develop initial mission statement, circulate for committee input — Charter sub-committee – Closed
  - Brainstorm additions/updates on Essential Body of Knowledge to provide to GB, e.g. Machine learning, cognitive computing, data science, etc.– All – Open-can submit ideas
  - Look at EBK competency Three and make recommendations - Bryan – New/Open
  - Brainstorm Job Placement Ideas incl., Certificate, Cert, Job Board, GSM in preparation for the next meeting – All - Open
  - Draft mentor satellite programs – Shawn – Open
  - TC&PDC to fill in the specifics/content to USGIF Recruiter Webpage draft – All – Open
  - Recruit TC&PD members to set up Entrepreneur sub-committee - Renard & Mike – Open
  - VT Follow-up – Sherry - Open

• Next meeting 15 Sep
• Adjournment 12:00