Where Our National Security Begins...
St. Louis Area Working Group (SLAWG)

27 June 2018
Agenda

- Welcome & Introductions
- Presentation – What is Geospatial?
- Presentation – Emily O’Brien, GeoPlunge
- Subcommittee Status Updates
- Open Discussion
- Takeaways
- No-Host Social
Introductions
Presentation – What is Geospatial?
Presentation - GeoPlunge
Sub Committee Updates
Strategic Steering Sub Committee
Strategic Steering Sub Committee

Sub-Committee Members

- Dr. Alice Prince, Ed.D., SLATE
- Stacy Flower - SLATE
- Erica Henderson - Promise Zone
- Jay Watson - Project Connect
- Dara Eskridge - Choice Neighborhoods
- Russell Halliday - SLDC
- David Berczek - NGA
- Sekhar Prabhakar - CEdge Software Consultants LLC
- Steve Thomas – USGIF/SLAWG Chair
- Chuck McGaugh – ManTech
- Steve Wallach – Steven P Wallach Consulting, LLC
- Joe Driskill – MO Military Advocate 7 Board of Education
- Julie Finn - Director, Economic Development & Government Affairs
Strategic Steering Sub Committee

Calendar of Events

- **July**
  - Fair St. Louis (July 4, 6, 7)

- **August**
  - Wounded Warrior Golf Scramble (Aug 10\textsuperscript{th}, 7:30 am Shotgun Start)
    - Please see SLAWG member Chuck McGaugh for details.

- **September**
  - St. Louis University Career Fair (Sep 26, 12 – 4pm)
  - Missouri Institute of Science & Technology Career Fair (Sep 25)
Strategic Steering Sub Committee

Calendar of Events

October
- Earth Science Week (October 14-20, 2018)
  - Teacher's Packet for Earth Science Week
- NGA Tech Showcase West (Oct 16\textsuperscript{th}, 17\textsuperscript{th})
  - T-Rex and NGA for USGIF’s Tech Showcase West in St. Louis. We are working on agendas for a day-long unclassified session on Tuesday, Oct. 16, and the classified day at NCW on Wednesday, Oct. 17
- USGIF K-12 Outreach (Oct 16 or 17\textsuperscript{th} after 4pm)

November
- GeoPlunge (Nov 14\textsuperscript{th})

St. Louis Science Center GEOINT Exhibit (TBD)
Strategic Steering Sub Committee

Co-Chair Assignments

- Tara Mott
  - Primary Co-Chair for SLAWG, Events Management

- Andy Dearing
  - Secondary Co-Chair, Agenda (Current and Projected)

- Justin Bennett
  - Secondary Co-Chair, Sub Committees, Communications

- Sekhar Prabhakar
  - Secondary Co-Chair, Secretary
SLAWG Messaging Sub Committee
Strategic Steering Sub Committee

https://arcg.is/11D98e
R&D Sub Committee
Patricia Hagen R&D Research Draft (sent to this group May 29th):

- Goal is to gather further comments and incorporate them into the report. Plan is to finalize this report, and then, use the report and its findings as a base for a set of actionable recommendations we can start to work on.
K-12 Sub Committee
K-12 Sub Committee Updates

- St. Louis Teacher Externship/Student Job Shadowing
  - The State of Missouri has a teacher externship program that allows teachers to go to an organization for a day to learn about the company and industry they’re in. During the school year, high school students do a job shadowing experience they are required to do in order to graduate. I would like to get a sign-up sheet of SLAWG members/representatives that can add their organization to have a teacher and/or student shadow. This is a great opportunity for the teachers and students to learn more about GEOINT and the companies in the city providing jobs doing it.
  - Here is the Google Sheet Sign Up: 
    https://docs.google.com/spreadsheets/d/1rk0wiT0_RBRvSy8NDRan_lwqKWkPClyuKhxsZ2bCc54/edit?usp=sharing 
  - Feel free to also print it out to get people to sign up during the meeting. After people sign up, I’ll put them in contact with Shonda Gray, who leads the teacher externship program.
  - Deadline: Friday, June 29
School Contact List

The K-12 Subcommittee is in need of contacts at local schools to begin presenting educational materials and having volunteers visit classrooms. Please have SLAWG members/representatives list contact info of schools in the area. This can be their child’s school or maybe a school their company works with regularly.

Please pass along this Google Sheet to list contact info. We have a couple of contacts on here but this was updated last in October 2017. https://docs.google.com/spreadsheets/d/1k74o7Yxb4c2nSBHxDYM0AHyoNeYYRfqDjJvSUb9kphk/edit?usp=sharing Deadline: Friday, June 29
1. SLAWG Co-Chair did a GIS presentation at Webster University for project management class based on a request from Prof. Norman. Webster interested in developing GIS program.

2. Planning for GEOPLUNGE being organized by Emily Obrien is in progress. We request that an email for volunteers and sponsors be sent to entire SLAWG.

3. Shonda Gray St. Louis Regional Director – MO Career Pathways Missouri Department of Elementary and Secondary Education is looking for an opportunity to involve Teachers and students through externship/shadowing program.

4. Received a request from chesterfield day school about being part of K-12

5. USGIF is planning to do K-12 outreach in October 16th or 17th. This will be after 4PM so it does not conflict with other USGIf events.
University Sub Committee
University Sub Committee

**Sub-Committee Members**
- Steven Thomas – Ball (Lead)
- Mark Brickhouse – St. Louis University
- Nicole Epstein – State of MO
- Stephen Tupper – University of Missouri system
- Curt Davis – Univ of MO CGI
- James Peterson – SoutHeast MO State
- William Winston – Washington University
- Gary Higgs – Harris Stowe
- Lewis Collins – NGA
- Mark Barnett – NGA
- Amanda Sizemore – St Charles Community College
- Tom McGovern – St Louis Community College
- Tim Nagy
- Jerry Lenczkowski
- Bobbi Lenczkowski
- Steve Wallach
University Sub Committee

**Action Items**

- Compile a list of GIS and Geospatial resources throughout the various universities and colleges
  - Status: Google Drive established inputs being gathered
- Begin looking into responding to Federal RFPs and Grants that align to our goals and objectives.
  - Status: Passing along opportunities to the sub committees
    - NGA BIG BAA Topic !0 – SOM Automation
    - NGA SOCSEC Prototype OTA - Development of the Collaborative Environment for FBIA
- Work to establish a consortium of colleges and universities aligned around geospatial programs.
  - Status: Working with Cortex to follow the path they used to establish the Cyber Security Consortium
- 2019 State and Future of GEOINT article submission
  - Status: Under guidance from Dr Kantor (USGIF) working with Missouri S&T and SLU to submit one or more joint articles
    - Designing GEOINT Education
    - The Future GEOINT in Precision Agriculture
    - The New Tradecraft of ML and AI
St. Louis Science Center Exhibit
Action Team
Science Center Exhibit

Action Team Members
- Steven Thomas – Ball (Lead)
- Bert Vesolani – Science Center
- David Berczek – NGA
- Emily Obrien – NGA
- Lisa Williams - NGA
- Mark Brickhouse– St. Louis University
- Tara Mott – ESRI
- Andy Dearing - Boundless
- Patty Hagan – TRex
- Justin Bennett – GEODatalIT
- Steve Wallach
- Jay Watson – Project Connect
- Larry Stahl – General Dynamics
- Jerry Lenczkowski
- Bobbi Lenczkowski
Science Center Exhibit

- **Purpose**
  - Work with the St Louis Science Center to establish a Geospatial Exhibit

- **Initial Action Items**
  - Compile a list of content, resources, etc that can be offered to the Science Center
    - Status: Google Drive created and initial inputs received and pass along the SLSC
  - Hold next meeting with SLSC on exhibit themes and concepts
Open Discussion
Takeaways

• Standing Action Items
  • All SLAWG members continually submit job openings via MO jobs form
  • All SLAWG members submit internship opportunities to Matt Ashley and both Internship & Univ Subcommittee
  • All SLAWG members submit calendar events to Tara Mott and Steering subcommittee
  • All SLAWG committees submit messaging/products to Tara Mott and Messaging Subcommittee
  • All SLAWG members share GEOINT opportunities

• Members should look to join at least one sub committee
Next Meeting

July 25th, 2018 – Location TBD
Contact Info & Additional Information

**SLAWG Chairman**
- Andy Dearing: Adearing@boundlessgeo.com (636) 487-1388
- Justin Bennett: Justin@geodatait.com (217) 390-8085
- Tara Mott: tmott@esri.com (636) 328-6951
- Sekhar Prabhakar: sekhar@cedgecorp.com (314) 537-9970
- SLAWG Email: SLAWG@usgif.org

**USGIF**
- Camelia Kantor: Camelia.Kantor@usgif.org (703) 793-0109 ext. 112
- Shai Sobrino: Shai.Sobrino@usgif.org (571) 392-7210
- Lindsay Mitchell: lindsay.mitchell@usgif.org (571) 392-7217

**Websites**
- USGIF Website: http://usgif.org/
- SLAWG Website: http://usgif.org/community/Committees/SLAWG
No-Host Social

OverUnder Located on the 1st Floor!
Backup Slides
What is the SLAWG?

Industry, Government, Academic and Community partners self-organizing to discuss matters of mutual concern.

A WG is…
- Volunteer-based
- Strategic in nature
- Objective (pros & cons)
- Open to participation
- Company-agnostic
- Action and progress oriented
- Focused on goals/outcomes

A WG is not…
- Sponsored by the government
- Restricted in participation
- Proprietary
- A pursuit/capture/networking venue
- A shaping & positioning opportunity
- A venue to recommend products/services
- An open ended discussion forum
SLAWG Objectives

• Improve geographic literacy in the greater St. Louis area and surrounding regions

• Integration with STEM and/or other similar programs

• Introduce and/or advance Geospatial curriculum in the K through 12th grade levels

• Create engagement strategy between greater St. Louis community and NGA

• Broaden engagement with St. Louis area and surrounding region universities, colleges and community colleges
SLAWG Career Tracks

USGIF SLAWG GEOINT Career Tracks

Provide clear & easily understood pathways to a career in GIS/GEOINT
Have multiple pathways to accommodate various ages, goals, education levels, etc

Workforce
Strategic Objective 1 & 4
Focused on individuals who are:
1. Unemployed
2. Under Employed
3. Looking for a career change
Supported by the following sub working groups
• Internship
• Security Clearance
• Catalog of Resources

Education
Strategic Objective 1, 2, 3 & 5
Focused on students who are:
1. K-12
2. Undergraduate Level
3. Graduate Level
Supported by the following sub working groups
• K-12
• Security Clearance
• Catalog of Resources
• University
• Catalog of Resources

Entrepreneur
Strategic Objective 1 & 4
Focused on individuals who are:
1. Looking to start a business
2. Looking to bid NGA contracts
3. Looking to qualify for 8A, GSA 70, etc
Supported by the following sub working groups
• Entrepreneur
• Security Clearance
• Catalog of Resources

Research & Development
Strategic Objective 1, 4 & 5
Focused on individuals or organizations who:
1. Are/Want to engage in GIS research
2. Are/Want to work on GIS Innovation
Supported by the following sub working groups
• Internship
• R&D
• University
• Catalog of Resources
Golf Scramble Supporting WWP

2nd Annual Charity Golf Scramble

Get Ready to Par-Tee

Aug. 10 • 7:15 a.m. shotgun start  
Forest Park Golf Course  
St. Louis, Missouri

Donations benefit the Wounded Warriors Project.

- $85 for food, drinks, prizes & more
- 50/50, raffle, strings & mulligans

Register today:  
https://mantechwwstlgolf.eventbrite.com

Chris Boerner  
775-4F4VTRN

ManTech.  
Securing the Future