

NSGIC
National States Geographic Information Council

Geo-Enabled Elections Workshop

Sunday February 25, 2018

Welcome



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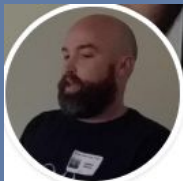
GEO-ENABLED ELECTIONS

Introductions

Where do you reside?

Share with us information about your work, career, day-to-day.

Share a surprising fact about yourself.



Agenda

2:00pm MT | 15 minutes

Welcome, introductions, icebreaker

2:15pm MT | 20 minutes

Who is the GEE Steering Group?

2:35pm MT | 30 minutes

Current project specifics

3:05pm MT | 10 minutes

BREAK

3:15pm MT | 10 minutes

Activity, icebreaker

3:25pm MT | 20 minutes

Semantics of election data

3:45pm MT | 15 minutes

More than just election data

4:00pm MT | 20 minutes

BREAK Coffee, tea, cookies, and veggies

4:20pm MT | 15 minutes

More than just election data...continued discussion

4:35pm MT | 20 minutes

Surveys, plan for creating the election officials survey

4:55pm MT | 20 minutes

Circle of Advisors discussion

5:15pm MT | 5 minutes

BREAK

5:20pm MT | 15 minutes

Questions

5:35pm MT | 25 minutes

Wrap up

Activity

What do you feel are the **most important** things to address in our four hours together today?

Who is the Steering Group?



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GEO-ENABLED ELECTIONS

Activity

What do you see the **best outcomes** for your state being?

Examples might be to:

- Improve elections management and/or other business processes
- Find efficiencies between parallel related efforts
- Improve framework data resources
- Establish or enhance support for shared web services

Project Team

Steering Group



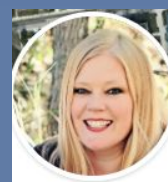
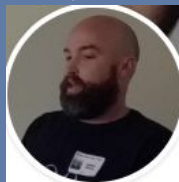
Bert Granberg
WFRC
GIS Lead
Salt Lake City, UT

Neil MacGaffey
MASS GIS
Director
Boston, MA



Shelby Johnson
State of Arkansas
GIO
Little Rock, AR

Josh Tanner
Geospatial Enterprise Office
GIS Analyst/Web Admin
Salem, OR



Erin Fashway
Montana State Library
State GIS Coordinator
Helena, MT

Ken Nelson
State of Kansas
GIO
Lawrence, KS



Dan Ross
State of Minnesota
Chief GIO
St. Paul, MN

Project Leadership Team



Bert Granberg
WFRC
GIS Lead
Salt Lake City, UT



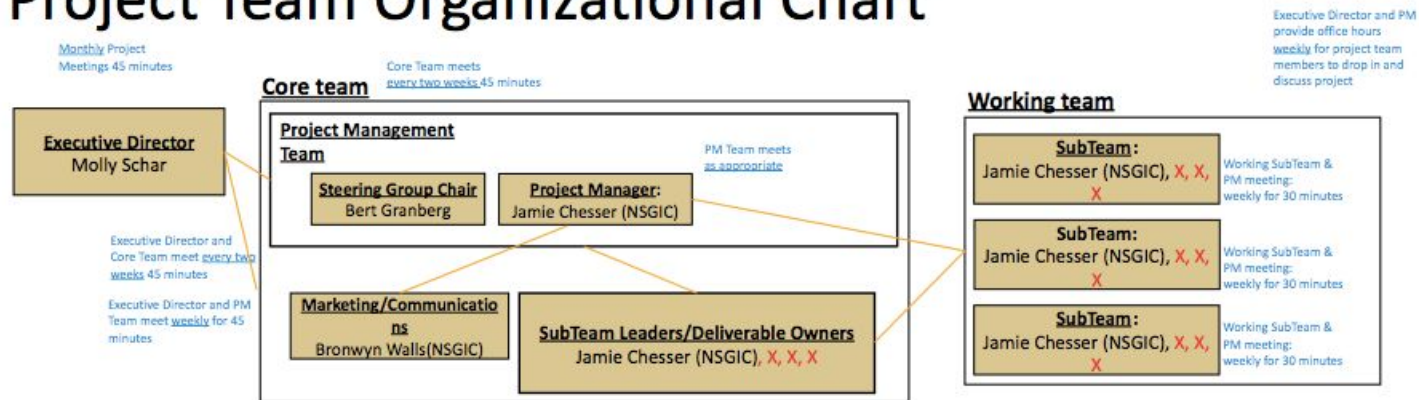
Molly Schar
NSGIC
Executive Director
New Orleans, LA



Jamie Chesser
NSGIC
Geospatial Programs
Manager Denver, CO

Team Structure

Project Team Organizational Chart



Circle of Advisors participate in meetings when needed/appropriate
Optional: Monthly project meetings

Steering Group*:
Confirmed: Josh Tanner (Oregon), Dan Ross (Minnesota), Shelby Johnson (Arkansas), Neil MacGaffey (Massachusetts), Ken Nelson (Kansas), Erin Fashaway (Montana)
Not confirmed: Frank Winters (New York), Bill Farnsworth (Idaho), Joe Sewash (Virginia), Susan Miller (Georgia)

*Pool for core and working teams.

Circle of Advisors:
Companies/Orgs: Esri, National Association of State Election Directors (NASED), National Conference of State Legislatures (NCSL), National Association of Counties (NACo), National Association of Secretaries of State (NASS), National Association of Election Officials (Election Center), International Government Officials (iGO), International Association of Government Officials (IAGO), Council of State Governments (CSG), Center for Technology & Civic Life, Pew Charitable Trusts Elections Initiatives
Individuals: Paul Stenbjorn (Private contractor), Tammy Patrick (Democracy Fund), Gary Bilotta (Maricopa County AZ), Marc Burris (CIO NC Board of Elections), Veronica Degraffenreid (NC Election Preparation & Support Manager), Sarah Whitt (WI SVRS Functional Team Lead), Edgardo Cortez (VA State Elections Director), Erin St. Pierre (LA Elections Program Manager), Kenneth Bennett (Los Angeles Election Technologist and Program Manager), Alysoun McLaughlin (Montgomery County MD Deputy Elections Director), Matthew Tlachac (OH Secretary of States Office)

- Required
- As needed
- External Contacts
- Red = need to discuss/confirm
- Blue = meeting plan
- Italicized Name* = needs account in MemberClicks

Roles and Responsibilities

- Agree on deliverables, scope, timeline, and team
- Give feedback on and approve interim deliverables
- Contribute to the completion of deliverables
- Help solve problems, remove obstacles, and make resources available as needed
- Attend meetings; review pre-reads beforehand
- Engage in constructive conflict by giving honest, specific, and actionable feedback



GEE Project
Steering Group



Roles and Responsibilities



GEE Project
Steering Group

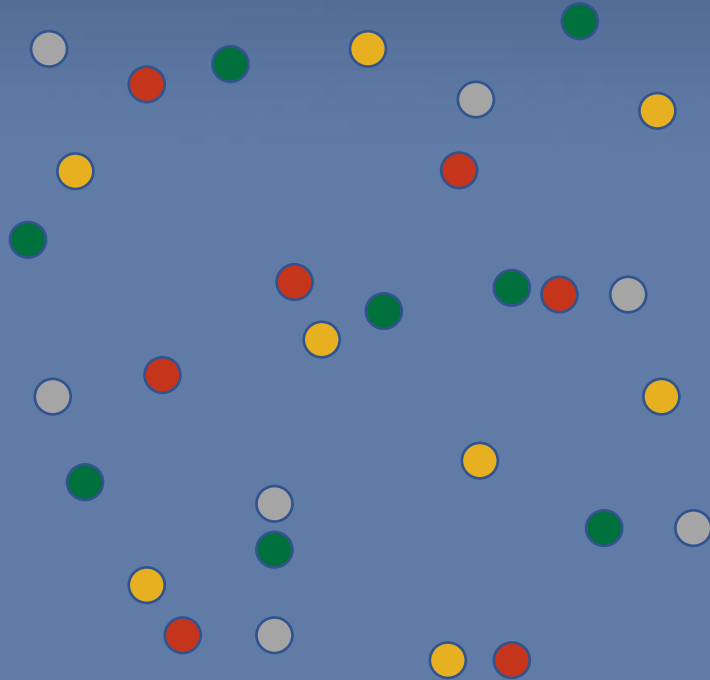
- Contribute to development of work plan
- Follow through on commitments to work plan
- Be main point of contact for working team members in their area of work
- Manage the working team to create project materials and deliverables
- Attend meetings; review pre-reads beforehand
- Engage in constructive conflict by proactively and honestly raising concerns and objections about the project's purpose, goals, scope, deliverables, work plan, quality, and direction

GEE Project
Deliverable Owners/Team Leaders (3)

Team Roster

Geo-Enabled Election Systems Project Team Roster								
Last Name	First Name	Email	Telephone Number	Position Title	Organization	Project Title	Notes	Confirm Participation
Chesser	Jamie	jamie.chesser@nsgic.org	720-379-4992	Geospatial Programs Manager	NSGIC	Project Manager		Confirmed
Farnsworth	Bill	bill.farnsworth@cio.idaho.gov		GIO	State of Idaho			Email sent
				Leading WFRC's section of GIS, data science and transportation modeling staff, in supporting mid-and long-term planning for infrastructure projects, transit, economic development, land use and air quality.	Wasatch Front Regional Council (WFRC)	Chair Steering Group		Confirmed
Granberg	Bert	bert.granberg@gmail.com		State GIS Coordinator	Montana State Library	Steering Group		Confirmed
Fashoway	Erin	EFashoway@mt.gov		GIO	State of Arkansas	Steering Group		Confirmed
Johnson	Shelby	shelby.johnson@arkansas.gov		GIS Director	Mass GIS Director	Steering Group		Confirmed
MacGaffey	Neil	neil_macgaffey@mass.gov		GIO	State of GA			Email sent
Miller	Susan	susan.miller@gio.ga.gov		GIO	State of Kansas	Steering Group		Confirmed
Nelson	Ken	nelson@kgs.ku.edu		GIO MN	State of Minnesota	Steering Group		Confirmed
Ross	Dan	dan.ross@state.mn.us		Executive Director	NSGIC	Executive Director		Confirmed
Schar	Molly	molly.schar@nsgic.org		Software engineer and Geospatial analyst	Geospatial Enterprise Office Oregon	Steering Group		Confirmed
Tanner	Josh	Joshua.TANNER@oregon.gov		GIO	State of New York			Email sent
Winters	Frank	frank.winters@its.ny.gov		Senior Advisor	Democracy Fund	Circle of Advisors		Confirmed
Patrick	Tammy	tpatrick@democracyfund.org		President	Election Information Services, LLC	Circle of Advisors		Confirmed
Stebiers	Paul	paul.stebiers@gmx.com						Confirmed

Effective Meetings



- Group participation
- Accountability
- Responsibility
- Team work
- Time management and organization
- Working meetings
- Agendas
- Objectives (purpose, desired outcomes, agenda, roles)
- Meet only when necessary

Meeting Schedule

Team Calendar

Regular conference call #:
Join Me meetings

Meeting	Date	Time	Format	Purpose / Agenda	Attendees	Absences
Organizing	MYM workshop Sunday	2pm – 6pm	Discussion	Introduction to the project, organizing meeting, agree on goals, deliverables, scope, plan	Steering Group Chair, Executive Director Steering group PM	
GEE Workshop	MYM Monday 2/26	8am – 12n	Discussion	Introduce project, survey brainstorm, question identification, and creation	Steering Group Chair, Executive Director Steering group PM Identified speakers (experts, industry)?	
DFV	1/19/2018	1:30pm MT	Informative	Provide project status and summary	PM Advisors	
PM Team	TBD	TBD			PM Steering Group Chair	
Core Team	TBD	TBD			PM Steering Group Chair, Executive Director (optional) Team Leads	
Working Team	TBD	TBD			PM Team Leads Sub Teams	
Monthly All	TBD	TBD			PM Steering Group Chair, Executive Director Team Leads Sub Team Marketing and Communications Team Lead Circle of Advisors (optional)	

Current Project Specifics



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GEO-ENABLED ELECTIONS

Goal, Scope, Products/Activities

Project Name Geo-Enabled Elections Project (GEE)	Timeline October 1, 2017 – September 30, 2019
Project Goal The purpose of this project is to facilitate adoption of geographic information systems (GIS) and related processes to enhance elections management and citizen engagement across the United States. NSGIC will develop and promote best practices for replacing the current street file precinct assignment tables with a more, precise, accurate, and accessible GIS-based process to better manage elections.	
Scope <ul style="list-style-type: none">• Create all deliverables listed to the right along with supporting documentation• State inventory (NSGIC members (all) – how far along on the spectrum they are on est. geo-enabled elections); really want answers we do follow up• Developing survey (questions and format and method) and doing interviews (focus groups? Individual interviews? Digital survey?) with state election officials; identifying survey/interview group; implementation and result analysis• Create all deliverables related to project marketing and communication information including project page, project brand both print and digital, GeoJava blog posts, NSGIC newsletters, press releases, discussion forums, e-lists• Establish a GEE steering group of state GIS leaders and provide them guidance on project engagement expectations as well as all pertinent information for the project• Establish a GEE circle of advisors consisting of GIS industry leaders, State Election Officials, and others and provide them guidance on project engagement expectations as well as all pertinent information for the project• Manage GEE project from start to finish providing transparency to team members and create all necessary project management documents including project plan (including budget, work plan, etc.), project reports and progress metrics, project role expectations• Facilitate, organize, and lead workshops, pilot programs, summits, and other events as required• Create and establish team review process for developing requirements for each identified deliverable to the right, including formal sign off process (Molly in partnership with Bert and Jamie)• Facilitate, organize, and lead meetings for the <u>GEE</u> project creating and disseminating pertinent before and after meeting documentation	Deliverables (Products/Activities) <ul style="list-style-type: none">• Project brand• NSGIC MYM Workshop• NSGIC Annual Conference Workshop• Geo-enabled elections site with applications• Geo-enabled elections best practices guidance (digital and hardcopy/download)• Virtual Workshop• 2 Pilot Programs• Additional 2018-2019 Workshop• Summit Meeting (present case studies and best practices)• Additional 3 Pilot Programs• <u>Multi-media</u> presentation/tool for Geo-enabled elections site• DFV Reports<ul style="list-style-type: none">Progress reports – report on metrics, frequency?Annual report October 31, 2018Final report October 31, 2019 – lessons learned and other findingsReport on pilots (1 first year – 2; 1 second year – 3)

Activity

Please **constructively** scrutinize this project.

- Why might we not achieve our project goal?
- Review the project goal and identify the ways we can achieve it and the ways we might not.

Owners, Products, Activities

GEE Project Products, Activities, and Owners

Work stream and owner

Products/Activities

Project Management:
Jamie Chesser

1. NSGIC MYM Workshops
2. NSGIC Annual Conference Workshop
3. Virtual Workshop
4. Pilot Programs (5)
5. Additional 2018-2019 Workshop
6. Summit Meeting
7. DFV reports

Communications and Marketing:
Bronwyn Walls

1. GEE Brand

Steering Group:
Bert Granberg

1. NSGIC MYM Workshops
2. NSGIC Annual Conference Workshop
3. Virtual Workshop
4. Pilot Programs (5)
5. Additional 2018-2019 Workshop
6. Summit Meeting
7. Geo-Enabled Information Site with Applications
8. Multi-media presentation/tool for GEE Site
9. GEE Best Practices Guidance (Digital and Download)

Circle of Advisors:
TBD

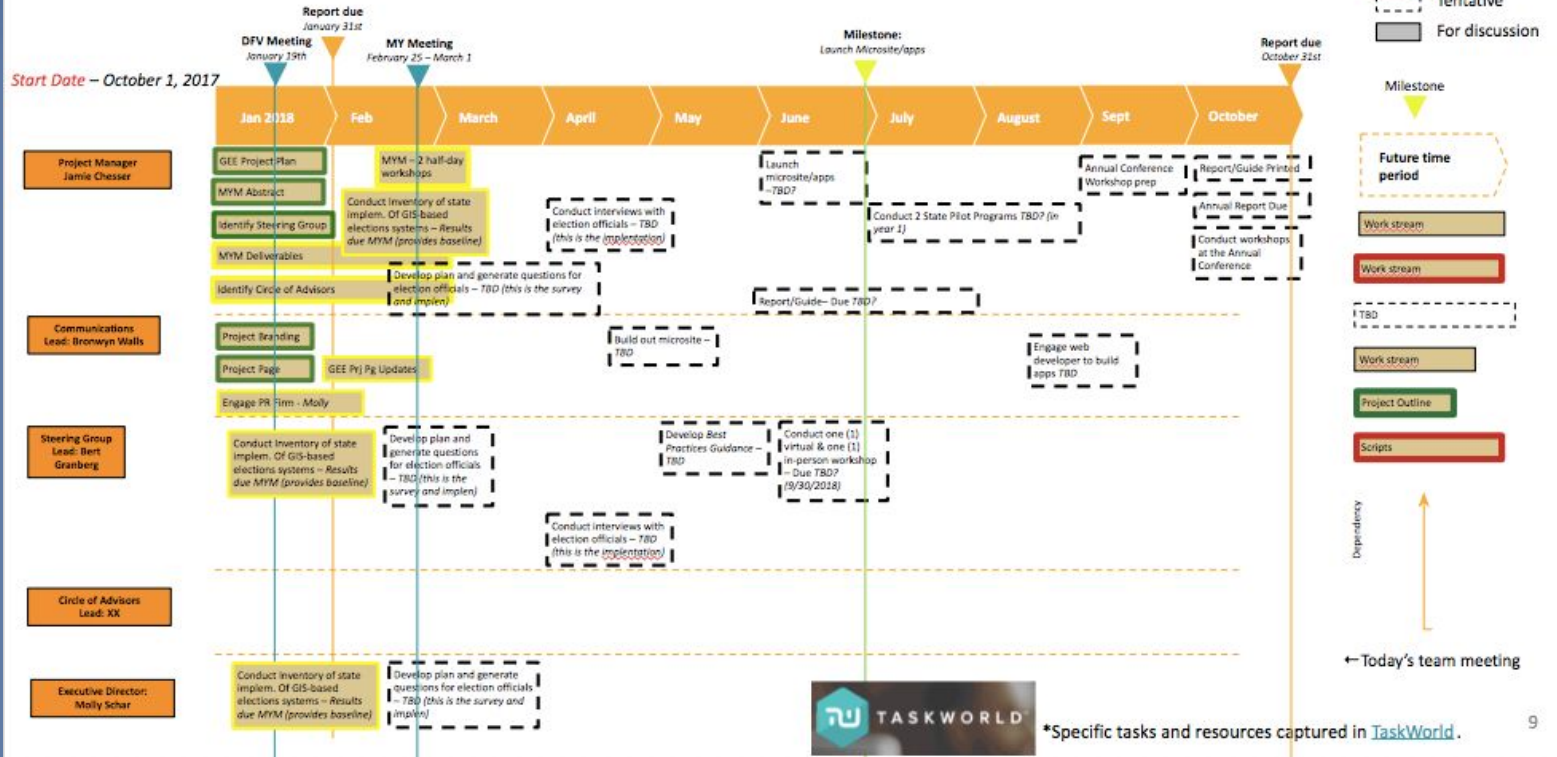
1. None

Executive Director:
Molly Schar

1. DFV reports

Tasks and Swimlanes

Geo-enabled Elections Project *Workplan** – Year 1



Progress Reports

Progress Report

[Project Documentation located here](#)



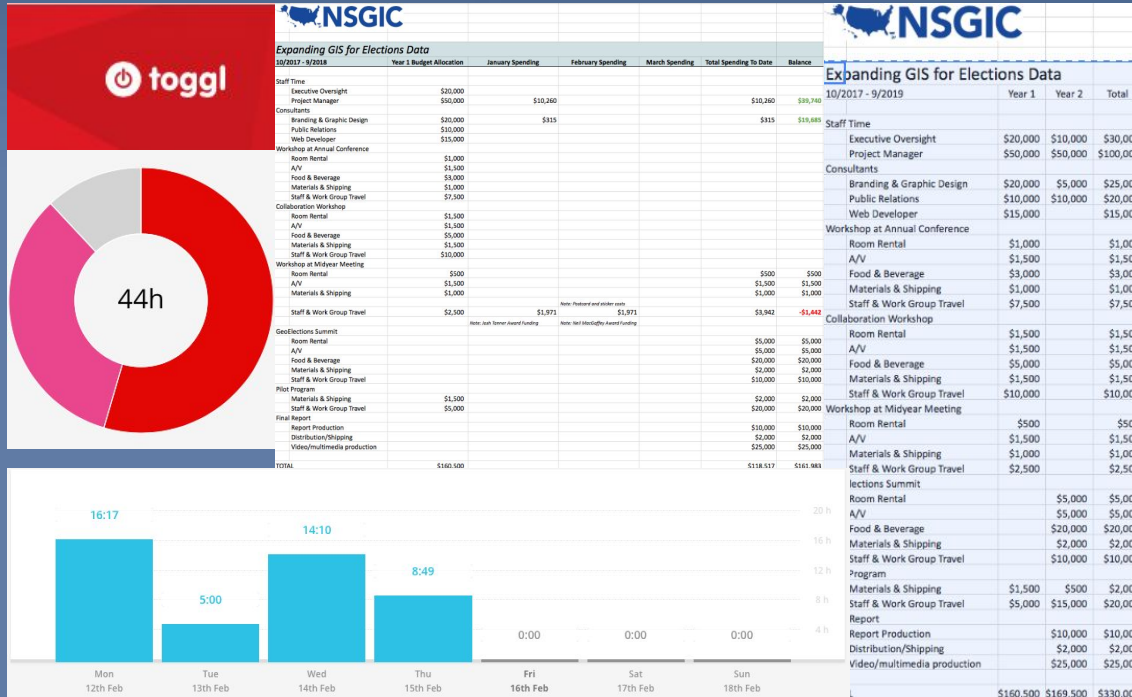
*Specific tasks and resources captured in [TaskWorld](#).

Deliverable / Sub-Group	Responsible resource	Accomplishments	On Track	Needs Attention	Comments
<i>NSGIC GIS-Enabled Elections Implem. Survey</i>	<ul style="list-style-type: none"> • <i>Jamie</i> • <i>Bert</i> 	<ul style="list-style-type: none"> • <i>Jamie email Bert</i> 	<ul style="list-style-type: none"> • <i>Completed</i> 	<ul style="list-style-type: none"> • <i>None</i> 	<ul style="list-style-type: none"> • <i>n/a</i>
<i>State Rep Survey</i>	<ul style="list-style-type: none"> • <i>Jamie</i> • <i>Bert</i> • <i>Molly</i> 	<ul style="list-style-type: none"> • <i>Brainstorming questions and content</i> 	<ul style="list-style-type: none"> • <i>Completed</i> 	<ul style="list-style-type: none"> • <i>Due Thursday 2/1/2018</i> 	<ul style="list-style-type: none"> • <i>Survey to determine state of Geo-Enabled Elections in United States</i>
<i>State Rep Survey Creation</i>	<ul style="list-style-type: none"> • <i>Jamie</i> 	<ul style="list-style-type: none"> • <i>Create survey in survey tool</i> 	<ul style="list-style-type: none"> • <i>Completed</i> 		
<i>State Rep Survey Analysis</i>	<ul style="list-style-type: none"> • <i>Jamie</i> • <i>Bert</i> • <i>Molly</i> 	<ul style="list-style-type: none"> • <i>Implementation</i> 	<ul style="list-style-type: none"> • <i>Post 2/21</i> 		<ul style="list-style-type: none"> • <i>Disseminate, follow up, and analyze</i>
<i>Circle of Advisors</i>	<ul style="list-style-type: none"> • <i>Jamie</i> • <i>MYM Activity</i> 	<ul style="list-style-type: none"> • <i>Create list of advisors for review</i> • <i>Create expectation document</i> 	<ul style="list-style-type: none"> • <i>In progress</i> 	<ul style="list-style-type: none"> • <i>Send to Molly and Bert</i> 	<ul style="list-style-type: none"> • <i>n/a</i>
<i>MYM abstract</i>	<ul style="list-style-type: none"> • <i>Jamie</i> 	<ul style="list-style-type: none"> • <i>Created</i> • <i>In review (Molly)</i> 	<ul style="list-style-type: none"> • <i>Complete</i> 	<ul style="list-style-type: none"> • <i>None</i> 	<ul style="list-style-type: none"> • <i>n/a</i>
<i>MYM Develop WS Agenda & Activities</i>	<ul style="list-style-type: none"> • <i>Jamie</i> 	<ul style="list-style-type: none"> • <i>n/a</i> 	<ul style="list-style-type: none"> • <i>In progress</i> 	<ul style="list-style-type: none"> • <i>Agendas, materials</i> 	<ul style="list-style-type: none"> • <i>n/a</i>
<i>Talking Points meeting 1/26</i>	<ul style="list-style-type: none"> • <i>Jamie</i> 	<ul style="list-style-type: none"> • <i>Create talking points for 1/26 meeting</i> 	<ul style="list-style-type: none"> • <i>Complete</i> 	<ul style="list-style-type: none"> • <i>None</i> 	<ul style="list-style-type: none"> • <i>CTCL Meeting DC</i>
<i>Circle of Advisors Outreach</i>	<ul style="list-style-type: none"> • <i>Jamie</i> 	<ul style="list-style-type: none"> • <i>Outreach</i> 	<ul style="list-style-type: none"> • <i>In progress</i> 	<ul style="list-style-type: none"> • <i>Due March 1</i> 	<ul style="list-style-type: none"> • <i>After workshops continue outreach to Circle of Advisors</i>
<i>Email to Steering Group</i>	<ul style="list-style-type: none"> • <i>Jamie</i> 	<ul style="list-style-type: none"> • <i>Provide agenda for Steering Group</i> 	<ul style="list-style-type: none"> • <i>In progress</i> 	<ul style="list-style-type: none"> • <i>Due February 9</i> 	<ul style="list-style-type: none"> • <i>Email to Steering Group to share agenda for GEE Workshops; prework</i>

Activity

Together, let's **brainstorm and capture** a few of our risks, challenges, and associated contingency plans.

Budget



- Toggl
 - Time tracking
 - Time management
 - Reporting
- Google Sheets
 - Budget forecasting
 - Budget management
 - Budget reporting

Break 10 Minutes



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Activity



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GEO-ENABLED ELECTIONS

Activity

What are **your needs** for this project? Please consider the following:

- How best can we collaborate to maximize our team's potential?
- What communication styles and tactics should be implemented?
- Are the times put forth for meetings acceptable?
- Consider how you work best and the areas in the project where you can excel.

Semantics of Election Data



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Discussion

Please consider the following:

- What are the building block datasets for the Voter Registration Database (VRDB)?
- What are their associated definitions?
- How do we define these terms so they are correct across all states, counties, precincts, sub precincts, and so on.
- Are other groups already defining these words?
- Are there groups we should infiltrate regularly and have election semantic discussions with?
- Should we include other groups in our discussions on this topic?

More than just Election Data



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Discussion

Election data is important. Our shared core GIS datasets are as well. They are used by a variety of individuals and departments. They are truly cross reaching and benefit many.

Storytelling is extremely powerful. When a powerful story is told - you often do not forget. Think about a story you have heard more recently in your life that has made an impact and you will not forget. What was the story? Why did you connect with the story?

We **can tell stories** to connect people to the GEE project.

Break 20 Minutes



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GEO-ENABLED ELECTIONS

Discussion

These stories should highlight the project's relevance, importance, worth, and generally excite and engage people about the project.

A variety of methods can be used to present the story: video, podcast, blog posts, pictures (think Instagram), live presentation, and so on.

Together, let's brainstorm **four (4)** stories, highlighting how our core shared datasets are used, while also citing their importance in election systems. Think about the story you shared earlier, and

Next, let's build out **two (2)** of the stories.

Surveys



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GEO-ENABLED ELECTIONS

February 2017 Survey

Asked state's geographic information officers about status of a wide variety of programs

43 of 51 State Offices Responded

GIS responses in area of interest

- Voting precinct boundaries, municipal boundaries, school districts, local districts (sewer, water, fire, etc.), and address points

Questions asked focused on stewardship (which state agency) and positioning (status)

February 2017 Survey - Findings

Discussion - Lead by GEE Steering Group Chair Bert Granberg

February 2018 Survey

Created early February

Disseminated February 9, 2018

19 responses as of February 25, 2018

Need to send out one more reminder for completion, deadline?

Pull together team to evaluate results

Presentation, document sharing results

Items worth noting: Many differences, follow up with reps choosing “I do not know.”

Election Officials Survey Discussion

What are our goals for this discussion?

- What are the goals for the election officials survey?
- What do we want to know from these professionals?
- Who are we sending it to? How many folks are we sending it to?
- What is our plan for the survey - creation, management, dissemination?
- What is our method for disseminating the survey questions?
- How does the group feel about an interview to follow up the survey?
- Is it realistic to say that we will leave this discussion with a team identified to move this forward?

Circle of Advisors



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GEO-ENABLED ELECTIONS

Discussion

What are our goals for this discussion?

- Share current Advisors
- Discuss the role of the Circle of Advisors
- Define role and expectations of the Circle of Advisors
- Identify Advisors (12-15); are we missing anyone?
- Determine outreach to Advisors

Circle of Advisors

Circle of Advisors:

Companies/Orgs: Esri, National Association of State Election Directors (NASED), National Conference of State Legislatures (NCSL), National Association of Counties (NACo), National Association of Secretaries of State (NASS), National Association of Election Officials (Election Center), International Government Officials (iGO), International Association of Government Officials (IAGO), Council of State Governments (CSG), Center for Technology & Civic Life, Pew Charitable Trusts Elections Initiatives

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Break 5 Minutes



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GEO-ENABLED ELECTIONS

Questions



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GEO-ENABLED ELECTIONS

Wrap Up



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GEO-ENABLED ELECTIONS



National States Geographic Information Council

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Questions for the Future

Do we need to formalize our case studies and post them somewhere for people to review and access?