

# WELCOME TO OHIO!



**Follow  
the conference  
on Twitter:  
#nsgic2009**

We welcome you to NSGIC's 19th Annual Conference. Our conferences have developed a tradition of days packed with information, discussion, debate and a bit-of-fun. They are a good place to catch up with old friends as well as make new ones and we always have plenty of good food too. This year's conference once again delivers what you have come to expect from NSGIC each year — the roll call of states, state caucuses, presentations by sponsors, reports on unique state activities, and plenty of time for networking with others.

Our theme this year, "Fifty States Rockin' Solid" illustrates NSGIC's commitment to the Nation moving forward together to build the NDSI. This theme also resonates with our evening social at the Rock and Roll Hall of Fame. The location for our conference, Cleveland, has special significance for geographers. Cleveland is located in the Connecticut Western Reserve in northeast Ohio. New England influence has been stronger in this part of Ohio. Ohio served as the test bed for many of the methods used for the U.S. Public Land Survey System and the "Western Reserve" is one of the original land subdivisions for Ohio. Please enjoy your visit to the Connecticut Western Reserve and to Ohio, the "Beta Test Site for the PLSS."

Several special evening events are lined-up this week. On Tuesday, we'll have dinner at the famous Rock and Roll Hall of Fame where everyone can party like a rock star for an evening. Each evening NSGIC's Hospitality Suite will be open at the hotel, and will feature locally produced beverages.

NSGIC continues to be a national leader in advocating new solutions and approaches to state and national geospatial challenges. This year's conference gives you the opportunity to continue the dialog on existing issues and to identify, discuss and debate new ideas. While staying involved in the business of the conference is crucial, we hope that you can find a little time to explore and enjoy historic Cleveland.

We hope that you have a good experience, learn new skills, gather fresh ideas, and expand your network of professional associates. Welcome!

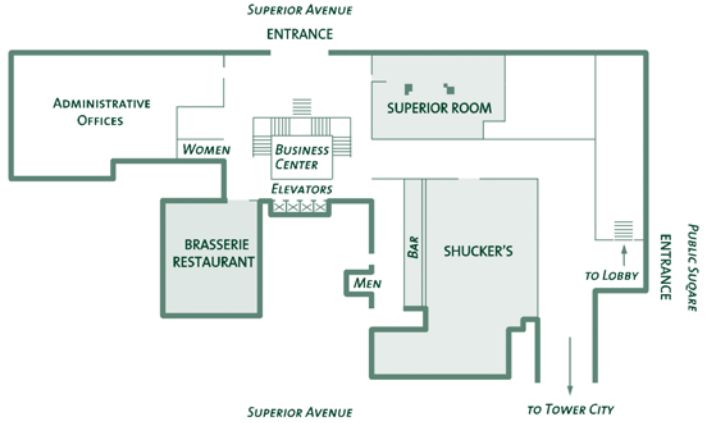
*Learon Dalby*  
State of Arkansas  
NSGIC President

*Stu Davis*  
State of Ohio  
Conference Co-chair

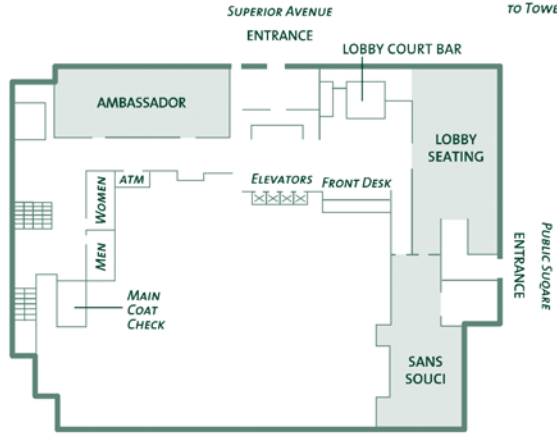
*Tony Spicci*  
State of Missouri  
Conference Co-chair

# HOTEL FLOORPLAN

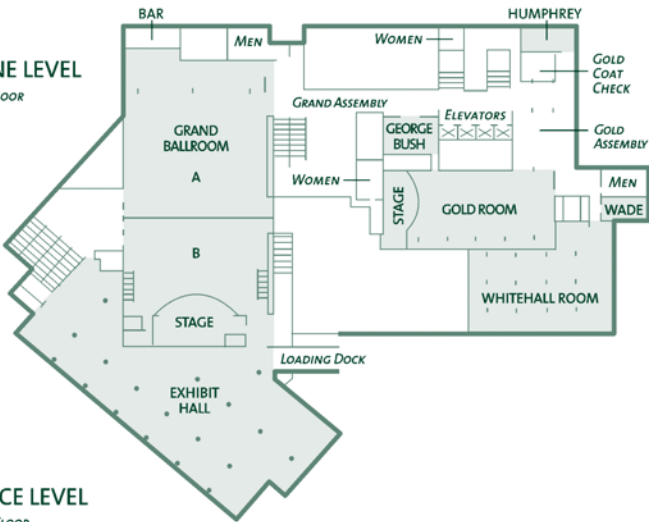
**LOWER LOBBY LEVEL**  
FIRST FLOOR



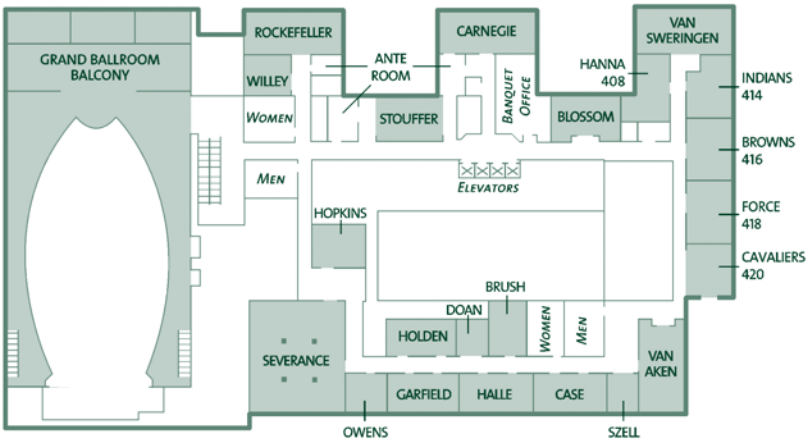
**LOBBY LEVEL**  
SECOND FLOOR



**MEZZANINE LEVEL**  
THIRD FLOOR



**CONFERENCE LEVEL**  
FOURTH FLOOR



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Tony Spicci, State of Missouri (Conference Co-Chair)  
Malcolm Adkins, Michael Baker, Jr., Inc. (CLC Chair)  
Kevin Boone, State of Maryland  
Bill Burgess, NSGIC Washington Liaison  
Chris Cialek, State of Minnesota  
Will Craig, University of Minnesota  
Pat Cummens, ESRI  
Learon Dalby, State of Arkansas  
Louis Demargne, Fugro EarthData Inc.  
Randy Fusaro, US Census Bureau  
Jon Gottsegen, State of Colorado  
Charley Hickman, US Geological Survey  
Dave Lewis, Sanborn Map Company  
Vicki Lukas, US Geological Survey  
Craig Molander, Surdex Corporation  
Craig Neidig, US Geological Survey  
Cy Smith, State of Oregon  
Gene Trobia, State of Arizona

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**President Elect:** Will Craig, University of Minnesota  
**Past President:** Cy Smith, State of Oregon

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Association Manager

**Diane Schafer**  
Director of Meetings and Member Services

**Laura Izzo**  
Association Coordinator

**Amy Chetelat**  
Director of Finance



# SCHEDULE-AT-A-GLANCE

	Sunday, October 4	Monday, October 5
7 a.m.		7 a.m. – 5 p.m. Registration Main Coat Check, Lobby Level, 2nd Floor  7:30 a.m. – 8:30 a.m. Breakfast Provided Exhibit Hall, Mezzanine Level, 3rd Floor  7:30 a.m. – 8:30 a.m. Geospatial Preparedness Committee Severance Room, Conference Level, 4th Floor
8 a.m.		8:30 a.m. – 9 a.m. Welcome & Opening Comments Grand Ballroom A, Mezzanine Level, 3rd Floor
9 a.m.		9 a.m. – 12 noon Roll Call of States & Corporate Sponsors
10 a.m.		10 a.m. – 10:30 a.m. Break & Corporate Sponsor Exhibits Exhibit Hall, Mezzanine Level, 3rd Floor
11 a.m.		
12 p.m.		12 noon – 1:30 p.m. Lunch Provided (Keynote Presentation) Grand Ballroom B, Mezzanine Level, 3rd Floor
1 p.m.		1:30 p.m. – 2 p.m. Board Candidates Speak
2 p.m.		2 p.m. – 3 p.m. Host (Ohio) State Session
3 p.m.	3 p.m. – 6 p.m. Registration Opens Main Coat Check, Lobby Level, 2nd Floor	3 p.m. – 3:30 p.m. Break & Corporate Sponsor Exhibits Exhibit Hall, Mezzanine Level, 3rd Floor 3:30 p.m. – 4:30 p.m. Broadband Mapping
4 p.m.	4 p.m. – 6 p.m. State Members Caucus (State Rep's Only) Grand Ballroom B, Mezzanine Level, 3rd Floor	4:30 p.m. – 5:30 p.m. Government Transparency and Performance Management Enabled by GIS
5 p.m.		
6 p.m. and after	6 p.m. – 6:30 p.m. New Member Orientation Severance Room, Conference Level, 4th Floor  6:30 p.m. – 8 p.m. NSGIC Board Meeting Grand Ballroom B, Mezzanine Level, 3rd Floor  7:30 p.m. – 8:15 p.m. Geospatial Preparedness Committee Severance Room, Conference Level, 4th Floor  8 p.m. – 9:30 p.m. Committee Meetings (TBA) Severance Rm. & Van Aken Rm., Conference Level, 4th Floor  8 p.m. – 9:30 p.m. Platinum Sponsor Meeting with Board Grand Ballroom B, Mezzanine Level, 3rd Floor  9:30 p.m. – 12 p.m. Hospitality Suite (open to all registrants) Shucker's Room, Lower Lobby Level, 1st Floor <i>Sponsored by 3001, Inc.</i>	6 p.m. – 8 p.m. Sponsor Reception Exhibit Hall, Mezzanine Level, 3rd Floor  8 p.m. – 9 p.m. CLC Meeting Severance Room, Conference Level, 4th Floor  9:30 p.m. – 12 p.m. Hospitality Suite (open to all registrants) Shucker's Room, Lower Lobby Level, 1st Floor <i>Sponsored by North West Group</i>

Tuesday, October 6	Wednesday, October 7	Thursday, October 8
<p>7 a.m. – 5 p.m. Registration Main Coat Check, Lobby Level, 2nd Floor</p> <p>7:30 a.m. – 8:30 a.m. Breakfast Exhibit Hall, Mezzanine Level, 3rd Floor</p>	<p>7 a.m. – 5 p.m. Registration Main Coat Check, Lobby Level, 2nd Floor</p> <p>7:30 a.m. – 8:30 a.m. Breakfast Exhibit Hall, Mezzanine Level, 3rd Floor</p>	
<p>8:30 a.m. – 10 a.m. Current Issues</p>	<p>8:30 a.m. – 10 a.m. Geospatial Matters</p>	<p>8 a.m. – 9 a.m. Breakfast Ambassador Foyer, Lobby Level, 2nd Floor</p>
		<p>9 a.m. – 10:30 a.m. State Members Caucus (State Rep's Only) Ambassador Room, Lobby Level, 2nd Floor</p> <p>9 a.m. – 5 p.m. USGS Liaison Mtg. Severance Room, Conference Level, 4th Floor</p>
<p>10 a.m. – 10:30 a.m. Break and Corporate Sponsor Exhibits (Ballots Due) Exhibit Hall, Mezzanine Level, 3rd Floor</p> <p>10:30 a.m. – 11:30 a.m. Business Meeting 1</p>	<p>10 a.m. – 10:30 a.m. Break and Corporate Sponsor Exhibits Exhibit Hall, Mezzanine Level, 3rd Floor</p> <p>10:30 a.m. – 11:30 a.m. NSGIC Issues Briefing</p>	<p><b>Friday, October 9</b></p> <p>USGS Liaison Meeting Severance Room, Conference Level, 4th Floor</p>
<p>11:30 a.m. – 12 p.m. Open Mic Session</p>	<p>11:30 a.m. – 12 noon Open Mic Session</p>	
<p>12 noon – 1:30 p.m. Lunch Provided Grand Ballroom B, Mezzanine Level, 3rd Floor</p> <p>Transition to Int'l. Metadata Breakout Lunch Van Aken Room, Conference Level, 4th Floor</p> <p>Fifty States Breakout Lunch Severance Room, Conference Level, 4th Floor</p>	<p>12 noon – 1:30 p.m. Lunch Grand Ballroom B, Mezzanine Level, 3rd Floor</p> <p>NSGIC Sponsor Lunch Severance Room, Conference Level, 4th Floor</p>	 <p>All sessions will be held in Grand Ballroom A unless otherwise noted.</p>
<p>1:30 p.m. – 3 p.m. CLC Session</p>	<p>1:30 p.m. – 3 p.m. CLC Session</p>	
<p>3 p.m. – 3:30 p.m. Break &amp; Corporate Sponsor Exhibits Exhibit Hall, Mezzanine Level, 3rd Floor</p>	<p>3 p.m. – 3:30 p.m. Break and Corporate Sponsor Exhibits Exhibit Hall, Mezzanine Level, 3rd Floor</p>	
<p>3:30 - 4:30 p.m. Unique State Activities</p>	<p>3:30 p.m. – 4:30 p.m. Federal Activities</p>	
<p>4:30 p.m. – 5:30 p.m. Implementing Change for the NSDI</p>	<p>4:30 p.m. – 5 p.m. Business Meeting 2</p>	
	<p>5 p.m. – 6:30 p.m. Coastal Caucus Van Aken Room, Conference Level, 4th Floor</p>	
<p>6:30 p.m. – 9:30 p.m. Off-site Social: Rock &amp; Roll Hall of Fame <i>Sponsored by DigitalGlobe</i></p> <p>9:30 p.m. – 12 midnight Hospitality Suite (open to all registrants) Shucker's Room, Lower Lobby Level, 1st Floor <i>Sponsored by DigitalGlobe</i></p>	<p>6 p.m. Dinner on own</p> <p>6:30 p.m. – 8 p.m. Board Meeting Severance Room, Conference Level, 4th Floor</p> <p>8 p.m. – 9:30 p.m. Geospatial Maturity Assessment Working Session Van Aken Room, Conference Level, 4th Floor</p> <p>9:30 p.m. – 12 midnight Hospitality Suite (open to all registrants) Shucker's Room, Lower Lobby Level, 1st Floor <i>Sponsored by Michael Baker, Jr., Inc.</i></p>	

# CONFERENCE AGENDA

**All sessions will be held in Grand Ballroom A on the Mezzanine Level (3rd Floor) unless otherwise noted.**

## Sunday, October 4

**3 p.m. – 6 p.m.**

### **Registration Opens**

*Main Coat Check, Lobby Level, 2nd Floor*

**4 p.m. – 6 p.m.**

### **State Members Caucus (State Rep's Only)**

**Moderators: Learon Dalby, State of Arkansas, NSGIC President; and Will Craig, University of Minnesota, NSGIC President-Elect**

*Grand Ballroom B, Mezzanine Level, 3rd Floor*

This is the first of two State Caucuses where state and local government members will meet in private to further refine NSGIC's position on important issues. The state representatives will be briefed on and discuss current NSGIC initiatives to incorporate their thoughts as we plan for future activities. The states will also discuss and receive briefings on current "hot topics" that are of general interest. This is a closed session that is only open to representatives of state and local government. At the end of the State Caucus (~5:45 pm) our Gold and Platinum sponsors will be asked to introduce their attendees and offer a few words about their goals for this conference.

**6 p.m. – 6:30 p.m.**

### **New Member Orientation**

**Moderator: Cy Smith, State of Oregon**

*Severance Room, Conference Level, 4th Floor*

New members and others unfamiliar with NSGIC are encouraged to attend this session which will provide an overview of NSGIC and its activities. There will be plenty of time for questions and discussion so that everyone will learn how to take full advantage of the conference and their membership in NSGIC.

**6:30 p.m. – 8 p.m.**

### **NSGIC Board Meeting**

**Moderator: Learon Dalby, State of Arkansas, NSGIC President**

*Grand Ballroom B, Mezzanine Level, 3rd Floor*

This is a routine business meeting of the NSGIC Board of Directors. These meetings are regularly scheduled at the beginning and end of the NSGIC Annual Conference and they are open to all conference participants.

**7:30 p.m. - 8:15 p.m.**

### **Geospatial Preparedness Committee**

**Moderator: Chris Diller, State of Wisconsin**

*Severance Room, Conference Level, 4th Floor*

There will be two meetings for this committee: Part 1 will cover topics on H1N1, HSIP and the Geospatial Concept of Operations. Part 2 will be dedicated to planning the homeland security workshop for the mid-year conference.

**8 p.m. – 9:30 p.m.**

### **Platinum Sponsor Meeting with Board**

**Moderator: Will Craig, University of Minnesota, NSGIC President-Elect**

*Grand Ballroom B, Mezzanine Level, 3rd Floor*

Platinum Level sponsors each meet for 20 minutes with the NSGIC Board of Directors and leaders to discuss matters of mutual interest. Platinum sponsors for 2009 are: 3001, Inc; North West Group; Digital Globe; and Michael Baker, Jr., Inc. By invitation only.

**8 p.m. – 9:30 p.m.**

### **Committee Meetings (to be announced)**

*Severance Room & Van Aken Room, Conference Level, 4th Floor*

**9:30 p.m. – 12 midnight**

### **Hospitality Suite (open to all registrants)**

*Shucker's Room, Lower Lobby Level, 1st Floor*

**Thank you to our sponsor: 3001, Inc.**

## Monday, October 5

7 a.m. – 5 p.m.

### Registration

Main Coat Check, Lobby Level, 2nd Floor

7:30 a.m. – 8:30 a.m.

### Breakfast Provided

Exhibit Hall, Mezzanine Level, 3rd Floor

7:30 a.m. – 8:30 a.m.

### Geospatial Preparedness Committee (Breakfast Breakout)

**Moderator: Chris Diller, State of Wisconsin**

Severance Room, Conference Level, 4th Floor

There will be two meetings for this committee: Part 1 will cover topics on H1N1, HSIP and the Geospatial Concept of Operations. Part 2 will be dedicated to planning the homeland security workshop for the mid-year conference.

8:30 a.m. – 9 a.m.

### Welcome & Opening Comments

**Moderators: Stu Davis, State of Ohio; Learon Dalby, State of Arkansas, NSGIC President; Charles Hickman, USGS National Map Liaison to Ohio; Tony Spicci, State of Missouri, NSGIC Conference Committee Co-Chair**

Grand Ballroom A, Mezzanine Level, 3rd Floor

Host State Welcome from Ohio; Welcome to the Connecticut Western Reserve; and Welcome to Ohio — the Beta Test Site for the U.S. Public Land Survey System (PLSS).

9 a.m. – 12 noon

### Roll Call of States & Corporate Sponsors

**Moderators: Tony Spicci, State of Missouri and Stu Davis, State of Ohio**

Each State and Corporate Sponsor will have two minutes to introduce its delegates and give highlights of key activities.

10 a.m. – 10:30 a.m.

### Break & Corporate Sponsor Exhibits

Exhibit Hall, Mezzanine Level, 3rd Floor

12 noon – 1:30 p.m.

### Keynote Presentation: HS/Fusion Center Activities (Lunch provided)

**Speaker: William F. Vedra, Jr., Department of Public Safety**

**Moderator: Stu Davis, State of Ohio**

Grand Ballroom B, Mezzanine Level, 3rd Floor

Fusion Centers — the culmination of intelligence and field work. How the Fusion Centers approach preventing, protecting, responding and recovering from terrorism and how accurate and up to date spatial data assists in this process.

1:30 p.m. – 2 p.m.

### Board Candidates Speak

**Moderator: Craig Johnson, Louisiana State University, NSGIC Elections Chair**

Each candidate for the Board and President-Elect will have an opportunity to speak.

2 p.m. – 3 p.m.

### Host (Ohio) State Session

**Moderator: Stu Davis, State of Ohio**

#### • Importance of Collaboration

**Speaker: Kim Perez, Stark County**

Now more than ever the need for coordination and collaboration between levels of government is critical. These economic times create numerous opportunities for cross-boundary collaboration ... collaboration that is mutually beneficial and results in long term partnerships for service delivery and support. These opportunities need to be recognized, acted upon and provide for different shades or views of the citizen or customer. Collaboration begins with communication. This presentation will discuss what the County Auditors' Association of Ohio (CAAO) is fostering in these new and uncertain times.

#### • Ohio's Coordinated Geospatial Activities

**Speaker: David Blackstone, Ohio Department of Transportation and Jeff Smith, Ohio Office of Information Technology**

Ohio will update folks on several statewide programs and their progress.

# CONFERENCE AGENDA

**3 p.m. – 3:30 p.m.**

**Break & Corporate Sponsor Exhibits**

*Exhibit Hall, Mezzanine Level, 3rd Floor*

**3 p.m. – 3:30 p.m.**

**The Geospatial Revolution Project**

**Speaker: Lindsey Faussette, Penn State Public Broadcasting**

The Geospatial Revolution Project, a public media and outreach initiative from Penn State Public Broadcasting, will inform the public about the world of geospatial technologies and how they are changing the way we think, behave, and interact. The project will feature a web-based serial release of compelling video episodes, outreach materials for multiple delivery platforms, and a culminating documentary. This innovative model will keep pace with the dynamic changes in geospatial technologies and reach millions of people across the country. ([www.geospatialrevolution.psu.edu](http://www.geospatialrevolution.psu.edu))

**3:30 p.m. – 4:30 p.m.**

**Broadband Mapping**

**Moderator: Tony Spicci, State of Missouri**

**Speakers: Bill Johnson, State of New York and Anne Neville, NTIA**

The National Telecommunications Information Administration (NTIA) is currently reviewing stimulus fund grant proposals for every state and US territory for broadband mapping projects. This session will include a 15-minute presentation on national issues by Anne Neville; a 15-minute presentation on state issues by Bill Johnson; and a 30-minute question and answer dialog. This will be a great opportunity to find out what's really important and get answers to your questions. Issues to be discussed include the significance of the program, standards and best practices, strategy for a national broadband map, state mapping strategies, geocoding and address matching, and dealing with broadband providers. Easels will be posted at the conference prior to the session for you to pose questions that you want to hear addressed during the question and answer period.

**4:30 p.m. – 5:30 p.m.**

**Government Transparency and Performance Management Enabled by GIS**

**Moderator: Pat Cummins, ESRI**

**Speaker: Cy Smith, State of Oregon**

The transparency requirements and accountability expectations set by the Federal Stimulus Bill are causing states to rethink how they share information with citizens and track true performance achievements. This session will explore the Oregon stimulus tracking application in depth. The Oregon Governor's Office has committed all state agencies to centralized ARRA reporting to [FederalReporting.gov](http://FederalReporting.gov). The application to enable centralized reporting uses ArcGIS Server, both the Flex and Javascript APIs, SQLServer, and LogiXML. Most of the urbanized areas are coordinating their reporting for ARRA recipients and will also be using the centralized reporting tool, called ORSTATS. The tool has a public-facing side and a data warehouse that is password protected. There are already several customized instances of the tool under development for tracking expenditures that are not funded with stimulus dollars. The tool will provide transparency for government spending long after the stimulus dollars are gone, driven by new transparency legislation that was passed last session. In addition, the GIS component is being used to help plan the location of ARRA and other projects and programs, as well as tracking the direct impact of those programs on a variety of performance measures, such as employment, crime rate, student-teacher ratio, energy use, etc. Both the Legislature and the Governor's Office are keen on using ORSTATS now and in the future for business analytics and performance measurement.

**5:30 p.m. – 6 p.m.**

**Free Time**

**6 p.m. – 8 p.m.**

**Sponsor Reception**

*Exhibit Hall, Mezzanine Level, 3rd Floor*

This will be your prime opportunity to meet with all of our sponsors, ask important questions, get "one-on-one" time, gather literature and see demos of their "Latest and Greatest" technologies. Please take the time to thank our sponsors for their help in making NSGIC the organization that it is.

**8 p.m. – 9 p.m.**

**Corporate Leadership Council Meeting**  
**Moderator: Will Craig, University of Minnesota, NSGIC President-Elect**

*Severance Room, Conference Level, 4th Floor*

The Corporate Leadership Council (CLC) is composed of the highest levels of NSGIC's corporate sponsors — Platinum and Gold level sponsors. This meeting will give them a chance to meet with the Board as a group. Discussion items include updating the CLC charter, sponsorship benefits, critique of the past year, and ideas for the coming year. An election is held for next year's CLC chair. Open to CLC and Board members only.

**9:30 p.m. – 12 midnight**

**Hospitality Suite (open to all registrants)**

*Shucker's Room, Lower Lobby Level, 1st Floor*

**Thank you to our sponsor:**  
**North West Group**

## Tuesday, October 6

**7 a.m. – 5 p.m.**

**Registration**

*Main Coat Check, Lobby Level, 2nd Floor*

**7:30 a.m. – 8:30 a.m.**

**Breakfast Provided**

*Exhibit Hall, Mezzanine Level, 3rd Floor*

**8:30 a.m. – 10 a.m.**

**Current Issues**

**Moderator: Randy Fusaro, US Census Bureau**

- **MAPPS Update**

**Speaker: Jeff Lovin, President of MAPPS**

MAPPS continues to work with NSGIC on pressing issues such as IFTN, and FLAIR. This session will provide a quick overview of MAPPS' take on IFTN, FLAIR, Stimulus projects, and other 'hot-button' issues.

- **National Geospatial Advisory Committee (NGAC) Update**

**Speakers: Zsolt Nagy, AECOM and Barney Krucoff, District of Columbia**

NGAC members will provide a high-level overview of the hot issues being addressed by the NGAC. Also, Barney

Krucoff will present a concept model on Public-Private Partnerships that was well received by the NGAC and open the floor to discussion on the model.

- **The Draft FGDC Address Standard: An Update and Overview**

**Speaker: Martha McCart Wells, URISA**

Over the last four years, URISA has been working, under authorization from FGDC, on a national Address Data Standard. The Standard is now under consideration by FGDC for adoption. The Standard has four parts: Address Data Content; Address Data Classification; Address Data Quality; and Address Data Exchange. The Standard includes thoroughfare, landmark and postal classes of addresses. This presentation will review the Standard, and provide an overview of the ways in which it will assist States and local governments in achieving the objectives of many Federal, State and local initiatives in gathering, standardizing and sharing address information.

**10 a.m. – 10:30 a.m.**

**Break & Corporate Sponsor Exhibits (Ballots Due)**

*Exhibit Hall, Mezzanine Level, 3rd Floor*

**10:30 a.m. – 11:30 a.m.**

**Business Meeting 1 (Award Presentations)**

**Moderator: Learon Dalby, State of Arkansas, NSGIC President**

The Business Meeting follows a format prescribed in NSGIC's bylaws, including the Call to Order, Roll Call of Member States, Approval of Minutes of the Previous Meeting, Reports of Officers, Reports of Standing and Special Committees, Unfinished Business, New Business including resolutions, and adjournment. The NSGIC Service Awards will also be presented during this session.

**11:30 a.m. – 12 noon**

**Open Mic Session**

**Moderator: Learon Dalby, State of Arkansas, NSGIC President**

This will be an opportunity for conference participants to express an opinion or start a discussion on any topic of interest.

# CONFERENCE AGENDA

12 noon – 1:30 p.m.

## Lunch Provided

Grand Ballroom B, Mezzanine Level, 4th Floor

### Transition to International Metadata

#### Breakout Lunch

**Moderator: Lynda Wayne, Federal Geographic Data Committee / GeoMaxim**

*Van Aken Room, Conference Level, 4th Floor*

Join us for lunch as we debut the draft of the new FGDC publication ‘Transition to International Metadata’. FGDC will provide a ‘North American Profile’ (NAP) status report, give an overview of the new guidance document and lead a guided discussion on NAP implementation strategies.

### Fifty States Breakout Lunch (for CAP Grant Awardees)

**Moderator: Bill Burgess, NSGIC Washington Liaison**

**Speaker: Milo Robinson, Federal Geographic Data Committee**

*Severance Room, Conference Level, 4th Floor*

This special lunch meeting will offer an opportunity for the states to candidly discuss the “lessons learned” and problem areas encountered during their implementation of the Fifty States Initiative. The people most familiar with the initiative will be on hand to offer their thoughts and guidance. Everyone is welcome to attend this meeting, but states involved with FGDC funded projects are particularly encouraged to attend, as are states that anticipate applying for funds in the 2010 CAP grant cycle.

1:30 p.m. – 3 p.m.

## CLC Session

**Moderator: Will Craig, University of Minnesota, NSGIC President-Elect**

CLC member firms have each invited a state/federal/local government client to co-present on topics relevant to the interests of NSGIC. The themes will include items such as Making Public/Private Partnerships Work, First Responder Collaborative Environments, and Geo-Intelligence Communication Protocols.

- **The Kansas Eisenhower Center — GIS Support to the First Responder**  
**Speakers: Jay Arnold, 3001, Inc. and Ivan Weichert State of Kansas**

The Kansas Eisenhower Center at the Nichols complex in Topeka, supported by Northrop Grumman, provides a collaborative environment for local, state, and federal leadership development, scenario gaming, and real-time response to emergencies using GIS technology. This presentation will provide an overview of the Eisenhower Center, how it was created, how it is operated today, and what is planned for the future with GIS and other technologies.

- **2010 Census**  
**Speakers: Robert Hanson, Michael Baker Jr., Inc. and Timothy Trainor, US Census Bureau**

Partnerships with state, tribal and local governments and business partnerships with companies contributed to providing comprehensive geographic support for the 2010 Census. The geographic support component was supplemented with the use of contractor resources under a services contract that allowed for required technical expertise and an option for quick expansion of staffing in needed areas. These topics and a 2010 Census update are offered.

- **Value of State Orthophotography**  
**Speakers: John Copple, Sanborn Map Company, Inc. and Dan Widner, Commonwealth of Virginia**

This presentation will focus on the utilization and value of having statewide imagery.

- **Are Your Geospatial Services Ready for Gov 2.0?**  
**Speakers: Marten Hogeweg, ESRI and Jerry Johnston, US EPA**

Gov 2.0 is a national platform for a place-based approach for sharing knowledge, supporting community participation, collaboration between all levels of governments, and increased transparency. This platform is fueled by geospatial data and services developed by government agencies. It is powered by GIS servers that have embraced Web 2.0 capabilities.

This presentation will illustrate how the GIS community can take steps now to be part of Gov 2.0.

- **Making Public/Private Partnerships Work**  
**Speakers: Skip Parker, NAVTEQ and Christian Jacqz, MassGIS**

While both private companies and public agencies are striving to create the most accurate representation of the world, collaboration between the two groups can provide unique benefits. This presentation explores ways that both groups can partner efficiently to provide constituents with a superior, cost-effective mapping solution.

**3 p.m. – 3:30 p.m.**

**Break & Corporate Sponsor Exhibits**

*Exhibit Hall, Mezzanine Level, 3rd Floor*

**3:30 p.m. – 4:30 p.m.**

**Unique State Activities**

**Moderators: Randy Fusaro, US Census Bureau and Pat Cummins, ESRI**

- **Is a State Geographic Information Officer (GIO) the Silver Bullet?**  
**Speakers: David Arbeit, State of Minnesota; Stu Davis, State of Ohio; and Jon Gottsegen, State of Colorado**

As states focus more attention on better management and efficiency of enterprise IT resources, GIS is increasingly being included in those efforts. In response to this shift, the trend has been to move the state GIS coordination responsibilities under the umbrella of the CIO. In many cases, this includes creating a Geographic Information Officer (GIO) to formally take on those tasks. This session will feature a collection of states taking varied approaches to organizing and managing GIS across state government. Is the creation of a GIO the tipping point to successful enterprise GIS in state government? Through presentations and discussion we will try to uncover lessons learned and opportunities to be modeled.

- **Reorganizing Around Web Services**  
**Speakers: Bert Granberg and Matt Peters, State of Utah**

Like many states, Utah has experimented with several internet map applications solutions over the years. In the past year, the Utah state GIS coordination office, the Automated Geographic Reference Center (AGRC), has developed several mature geospatial application web sites that integrate map display, query, editing, and geoprocessing into core agency business functions such as FOIA/GRAMA, document management, project management, and project reporting. The success of these internet map sites has forced AGRC to strategize, reorganize, and prioritize personnel, processes, data maintenance, and web services to best meet this suddenly burgeoning need. This presentation will briefly highlight some of the custom geospatial functionality of sites built for the Departments of Environmental Quality and Natural Resources, some core map and web services, and AGRC's reorganization to support this expanding line of work.

**4:30 p.m. – 5:30 p.m.**

**Implementing Change for the NSDI**

**Speakers: Ivan DeLoatch, Federal Geographic Data Committee and Bill Burgess, NSGIC Washington Liaison**

In early August 2009, the Mapping Science Committee of the National Academies of Science met to review the strengths and weaknesses of the Federal Geographic Data Committee for implementing changes in the NSDI and to review the incentives for sharing geospatial data among federal agencies and within the broader geospatial community. The following questions were discussed by all participants at the conclusion of the presentations, 1) Is the existing NSDI achieved or achievable?, 2) Can the NSDI be improved or should it be replaced?, and 3) What should a future NSDI look like? This session will repeat the presentations that were offered to the MSC members and help us focus on coordination issues that must be solved to advance the NSDI.

# CONFERENCE AGENDA



*Party like a rock star at the Rock & Roll Hall of Fame.*

**6:30 p.m. – 9:30 p.m.**

**Off-site Social: Rock & Roll Hall of Fame**

When was the last time you partied like a rock star? We're going to break the mold of past events with an unforgettable evening at the world's only Rock & Roll Hall of Fame and Museum. *Buses will depart from the hotel lobby in a shuttle rotation beginning at 6 p.m.*

**Thank you to our sponsor: DigitalGlobe**

**9:30 p.m. – 12 midnight**

**Hospitality Suite (open to all registrants)**

*Shucker's Room, Lower Lobby Level, 1st Floor*

**Thank you to our sponsor: DigitalGlobe**

## Wednesday, October 7

**7 a.m. – 5 p.m.**

**Registration**

*Main Coat Check, Lobby Level, 2nd Floor*

**7:30 a.m. – 8:30 a.m.**

**Breakfast Provided**

*Grand Ballroom B & Exhibit Hall, Mezzanine Level, 3rd Floor*

**8:30 a.m. – 10 a.m.**

**Geospatial Matters**

**Moderator: Laron Dalby, State of Arkansas, NSGIC President**

• **Inside the Inner Circle**

**Speakers: Shelby Johnson and Zac Wright, State of Arkansas**

The National States Geographic Information Council promotes the significance of gaining a political champion. The cham-

panion who understands geospatial technologies is a valuable ally that can help obtain recognition and funding to support new initiatives. Without a strong political champion, new initiatives often fail. Infantile governance structures, data, and policies administered by councils and coordinators need time to grow and yield success. The one political champion within a state who can provide cover, sway funding and establish a vision with purpose is the

Governor. Yet access to the Governor and their staff are often guarded by the symbolic inner circle. Some states have been able to connect with the most obvious champion in state government; their Governor's Office. This discussion will provide a candid discussion of maneuvers and tactics undertaken in Arkansas to seek this champion. This will be followed up with a discussion from a senior strategist on the inside of the circle to provide insight on ways to gain access to the Governor's Office, win their trust and support. Hopefully, these bits of insight may give you a key to access the inner circle.

• **Next Steps for the Fifty States Initiative**  
**Moderator: Milo Robinson, Federal Geographic Data Committee**

**Panelists: Rich Grady, Applied Geographics, Inc.; Barney Krucoff, District of Columbia; and Cy Smith, State of Oregon**

Forty-three states or equivalent entities have received funding for strategic and business planning: hear from two and what is being planned for upcoming years. Barney Krucoff will present the results of DC's completed project and Cy Smith will present on Oregon's efforts which are in progress. Most importantly, Rich Grady will offer ideas on what is next for the initiative based upon studies that were conducted this past year.

• **Speed Talks**

**OpenStreetMap (OSM) Project**

**Speaker: Christian O. Petersen, CloudMade**

What are the advantages for US states to give OpenStreetMap access to their data?

Bringing government map data and crowd sourcing together to create a map that is more up to date, with more information and relevancy to the community. How the community gives back to the government and how the OpenStreetMap database can be used to create maps for thousands of vertical use cases benefitting private, government and commercial use and clear advances in the way we all use digital maps.

- **NGS Geodetic Control Programs and You!**

**Speaker: Gene Trobia, State of Arizona**

What is NGS doing to improve geodetic control and how will this help State Coordinators? The National height Modernization Program, Grav-D, and the Geodetic State Liaison Program are just some of the ways NGS is affecting geospatial data and technology at all levels. Learn more about what NGS is doing and how it can benefit your state.

**10 a.m. – 10:30 a.m.**

**Break & Corporate Sponsor Exhibits**

*Exhibit Hall, Mezzanine Level, 3rd Floor*

**10:30 a.m. – 11:30 a.m.**

- **NSGIC Issues Briefing**

**Moderator: Learon Dalby, State of Arkansas, NSGIC President; and Bill Burgess, NSGIC Washington Liaison**

This session provides an opportunity to discuss the “hot topic” issues that were not anticipated as the conference agenda was established and to provide updates for ongoing activities.

- **Planning for Transportation for the Nation (TFTN)**

**Speaker: Steve Lewis, US Department of Transportation; and Rich Grady, Applied Geographics, Inc.**

With contractor support, the US DOT will begin to meet its responsibility under OMB Circular A-16 to advance strategic planning for the realization of a national framework for Transportation For The Nation (TFTN). This analysis will provide an evaluation of the opportunities, interests, best practices, institutional constraints, resource requirements, and benefits of a TFTN. The result of this evaluation will be

to address key questions and assumptions about the TFTN and to develop a strategic vision for it. Particular attention will be paid to the role of US DOT in the TFTN and the benefits from TFTN.

TFTN refers to the broad goal of coordinating and developing nationally significant transportation data, with particular emphasis on roads centerlines. The coordination and development challenge that TFTN faces is the current reality that:

- a) There are overlapping transportation datasets that vary in scale, coverage, formats, documentation, geometry and attributes
- b) These data are developed and maintained by a variety of public and private sector entities with diverse objectives, requirements, capacities, and resources
- c) Within the public and private sectors, these data are further aggregated, integrated, attributed, and converted to serve distinct purposes (routing, planning, performance monitoring, emergency response, on-board navigation)

This session is the first activity in a yearlong work plan that is designed to research and evaluate the need, scope, requirements, potential benefits, and feasibility of TFTN, and to engage stakeholders in the information gathering and consensus building process.

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**11:30 a.m. – 12 noon**

**Open Mic Session**

**Moderator: Tony Spicci, State of Missouri**

This will be an opportunity for the conference participants to express an opinion or start a discussion on any topic of interest.

# CONFERENCE AGENDA

**12 noon – 1:30 p.m.**

## **Lunch Provided**

*Grand Ballroom B, Mezzanine Level, 4th Floor*

## **Sponsor Lunch Meeting**

*Severance Room, Conference Level, 4th Floor*

This invitation-only lunch is open to all sponsors and is an opportunity to meet with NSGIC Board to discuss current issues and direction of NSGIC. It's also an opportunity for sponsors to provide feedback to the NSGIC Board and let us know how we are doing.

**1:30 p.m. – 3 p.m.**

## **CLC Session**

**Moderator: Will Craig, University of Minnesota, NSGIC President-Elect**

- **The Perfect NAIP Buy-up**  
**Speakers: Tim Crago, North West Geomatics Ltd. And Jim Scott, Texas Natural Resources Information System**  
The presentation deals with a 2008 example of a 1m. state-wide NAIP award in Texas being leveraged into an affordable and timely 0.5m state wide program through incremental State funding. Topics include State funding process and partners, project co-ordination and execution and technology used to achieve the buy up.
- **Hop On or Get Run Over**  
**Speakers: John Auble, DigitalGlobe, Inc. and Learon Dalby, State of Arkansas**  
The supply and demand for geo-intelligence is growing at a fantastic rate. This presentation explores the new world of ever changing communication protocols to discover what we can do to hop on the information express and be relevant well into the 21st Century.
- **Experiences with the Missouri Statewide Orthophoto Program**  
**Speakers: Craig Molander, Surdex Corporation and Tony Spicci, State of Missouri**  
A review of the Missouri Statewide Orthophoto Program and how funding and partnering is handled, including experiences to date.

- **Public-Private Partnerships: The Key to a Successful Statewide Mapping Program**  
**Speakers: Brian Wegner, Fugro Earth-Data, Inc. and MassGIS**

Working with federal and private sector partners, MassGIS successfully completed a statewide mapping program in 2008-09. This presentation will focus on the evolution of the program, discussing funding mechanisms, political awareness, and local and municipal involvement, among other aspects. Presenting both the state and the private sector's point of view, the presentation will conclude with a review of the lessons learned and the keys to a successful program.

**3 p.m. – 3:30 p.m.**

## **Break & Corporate Sponsor Exhibits**

*Exhibit Hall, Mezzanine Level, 3rd Floor*

**3:30 p.m. – 4:30 p.m.**

## **Federal Activities**

**Moderator: Pat Cummins, ESRI; and Craig Neidig, US Geological Survey**

- **The Federal Government's Focus on Transparency, Accountability and Place Based Approaches — What Does It Mean for the GIS Community?**  
**Speaker: Jerry Johnston, US EPA GIO**  
The Obama Administration has embraced the power of technology, with a high profile focus on web 2.0, new media, social networks, and GIS. The President has appointed not only a Chief Information Officer but also a Chief Technology Officer. Together, they have launched data.gov to open up government and provide downloadable access to a wealth of data, primarily spatial data. GIS is also playing a key role in the Federal government's efforts to prioritize and track Recovery Act spending. Recent OMB memos are directing a new emphasis on science and technology and a place-based approach to budget planning. This session will provide an overview of this shift in focus and begin a dialog on the impact this may have on the GIS community.

• **National Geospatial Program and The National Map: Status and Directions**  
**Speakers: Vicki Lukas and Larry Sugarbaker, US Geological Survey**

Even as we celebrate the 125th anniversary of the USGS topographic map in 2009, the USGS is moving forward in launching two new national Map products and services, and initiating a new, stakeholder-focused strategic vision for the National Geospatial Program. This session will highlight new developments and provide a forum for questions and feedback.

**4:30 p.m. – 5 p.m.**  
**Business Meeting 2**

**Moderator: Will Craig, University of Minnesota, NSGIC President-Elect**

The Business Meeting follows a format prescribed in NSGIC's bylaws, including the Call to Order, Roll Call of Member States, Approval of Minutes of the Previous Meeting, Reports of Officers, Reports of Standing and Special Committees, Unfinished Business, New Business including resolutions, and adjournment. This session will address any unfinished business from the first Business Meeting and announce election results. If all business was concluded during the first part, this session may be cancelled and an announcement will be made.

**5 p.m. – 6:30 p.m.**  
**Coastal Caucus**

**Moderators: Bill Burgess, NSGIC Washington Liaison and Nicholas Schmidt, NOAA Coastal Services Center**

*Van Aken Room, Conference Level, 4th Floor*

NSGIC established the Coastal Caucus to provide an opportunity for Coastal States to focus on their unique issues. This session will highlight state activities, recap activities of the Caucus to date and then focus on the new tools available on Digital Coast. Plan to attend this meeting if you have an interest in the geospatial issues that are unique to coastal managers.

**6 p.m.**  
**Dinner on own**

**6:30 p.m. – 8 p.m.**

**NSGIC Board Meeting**

**Moderator: Will Craig, University of Minnesota, NSGIC President**

*Severance Room, Conference Level, 4th Floor*

Open to all

**8 p.m. – 9:30 p.m.**

**Geospatial Maturity Assessment Working Session**

**Moderator: Danielle Ayan, Georgia Institute of Technology**

*Van Aken Room, Conference Level, 4th Floor*

The NSGIC Geospatial maturity Assessment (GMA) Work Group and any other interested parties are encouraged to attend a GMA working session at the NSGIC Annual Conference. The goal is to further develop a working GMA model that provides a metric for assessing the geospatial maturity within a state and across a region or the nation, to include but not limited to the following components:

- Geospatial Coordination and Collaboration
- Geospatial Data Development (documentation and maintenance)
- Geospatial Asset Discovery and Access (sharing and distribution)
- Statewide partnership Programs
- Participation in Pertinent National Partnership programs and Initiatives
- Geospatial Policies, Standards, Guidelines and Best Practices
- Geospatial Training, Education and Professional networking Activities
- Possible addition: Governance, policy, management and planning; and Enterprise Integration

This session is intended to harness the intellectual capital of people at the conference via dynamic group discussion.

**9:30 p.m. – 12 midnight**

**Hospitality Suite (open to all registrants)**

*Shucker's Room, Lower Lobby Level, 1st Floor*

**Thank you to our sponsor:**  
**Michael Baker, Jr., Inc.**

# CONFERENCE AGENDA

## Thursday, October 8

8 a.m. – 9 a.m.

### Continental Breakfast Provided

*Ambassador Foyer, Lobby Level, 2nd Floor*

9 a.m. – 10:30 a.m.

### State Members Caucus (State Rep's Only)

**Moderator: Will Craig, University of Minnesota, NSGIC President**

*Ambassador Room, Lobby Level, 2nd Floor*

This is the final of two State Caucuses where state and local government members will meet to further refine NSGIC's position on important issues. The briefings will discuss current NSGIC initiatives to incorporate the thoughts of member states as we plan for future activities. The states will also discuss and receive briefings on current "hot topics" that are of general interest. This is a closed session that is only open to representatives of state and local government.

9 a.m. – 5 p.m.

### USGS Liaison / National Geospatial Program Meeting

**Moderator: Vicki Lukas, US Geological Survey**

*Severance Room, Conference Level, 4th Floor*

USGS State Geospatial Liaisons and NGP leadership will discuss current activities, topical issues and future plans regarding implementation of *The National Map*, realignment under the Geography discipline, interaction with Regional Science Offices, etc. A special session with DHS HiFLD to the Region (HTTR) officials is planned for Thursday morning. This meeting is intended for USGS and DHS personnel only. The general liaison/NGP session will continue through Friday morning until noon.

## Friday, October 9

### USGS Liaison Meeting

**Moderator: Vicki Lukas, US Geological Survey**

*Severance Room, Conference Level, 4th Floor*

## NSGIC 2010 Events

### Midyear Conference

March 6-10, 2010

Annapolis, Maryland

### Annual Conference

September 12-16, 2010

Minneapolis, Minnesota

# NSGIC



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