

**1. Please provide the following information.**

1. Please Select Your Jurisdiction.

Arkansas

2. Please enter your name as indicated below.

Last Name - Johnson

First Name - Shelby

Middle Initial - D

3. Please select the answer that most closely describes your role in statewide GIS coordination.

Officially Recognized Statewide GIS Coordinator

4. What is your job title?

Other (please specify) - State Geographic Information Coordinator

5. Enter the name of your agency/organization.

Office of Information Technology, Geographic Information Office

6. Please select the answer that best describes the affiliation of your office/agency in state government.

State CIO's Office

7. Please provide your address information.

Address Line 1: - 124 West Capitol Ave

Address Line 2: - Suite 990

Mail Stop or Other Code: - Empty

Street Number and Name: - Empty

City: - Little Rock  
State: - AR  
Zip Code: - 72201

8. Enter your complete telephone number with area code. (Please use this format 410-544-2005)

501-682-4300

9. Enter your complete FAX number with area code. (Please use this format 410-544-4064)

501-682-4020

10. Enter your complete E-mail address.

shelby.johnson@arkansas.gov

11. Describe your state's top three geospatial accomplishments during the past year. (200 character limit per line)

Accomplishment 1. - We initiated a one time grant program to fund just over \$659,000 to 28 counties in Arkansas to accelerate the development of high quality road centerline data.

Accomplishment 2. - Launched a statewide digital orthoimagery update that includes an updated elevation model as well.

Accomplishment 3. - Completed a major redesign of GeoStor our State GIS clearinghouse and implementation the transition.

12. Describe your state's top three geospatial goals for the coming year. (200 character limit per line)

Goal 1. - Completion of a comprehensive state strategic plan.

Goal 2. - Identifying statewide participants in a coordinated state strategy and clarifying their roles as custodians and stakeholders.

Goal 3. - Increase the utilization of data and shared services through our state clearinghouse.

13. Describe the three most significant geospatial challenges for your state. (200 character limit per line)

Challenge 1. - Identifying a sustainable source of revenue for local data development and maintenance.

Challenge 2. - Continued education of state and local policy makers about the strategic use of GIS.  
 Challenge 3. - Despite a staff of five the Arkansas Geographic Information Office is overcommitted. There is not enough staff time to provide broader coordination leadership.

14. Describe any significant cooperative efforts with federal, state or local partners. (200 character limit per line)

Cooperative Effort 1. - We have an National Map Partnership Agreement established with the US Geological Survey and through that partnership have collaborated on a number of projects and activities.  
 Cooperative Effort 2. - We are continuing to partner with the Federal Emergency Management Agency on the Flood Map Modernization Program. A member of staff is supporting that cooperative effort by assisting our counties.  
 Cooperative Effort 3. - We have a joint program sponsored by the Assessment Coordination Dept. and counties to promote the development of standardized statewide parcel data. 72 of 75 counties are participating.  
 Cooperative Effort 4. - The state's road centerline program is developing standardized road centerline data. In 2006, 28 counties were funded to complete this data, bringing the total to 70 of 75 counties completed.  
 Cooperative Effort 5. - As our state road centerline data and orthoimagery data is sent to our Census Bureau Regional Geographer to incorporate into the TIGER Modernization efforts.  
 Cooperative Effort 6. - Empty

15. Describe any significant data development activities, innovative applications, cost saving measures, contracts, etc. that are on-going or that you have begun over the past year. (200 character limit per line)

Activity 1. - We coordinated a local buy up option for counties wishing to participate in our statewide orthoimagery program. Five counties participate in procuring 1 foot imagery at considerable cost savings.  
 Activity 2. - We are very proud of the statistics being maintained by our clearinghouse which directly provides cost saving measurable data.  
 Site:<http://www.geostor.arkansas.gov/Portal/htm/output/index.html>  
 Activity 3. - We have a unique initiative with Techni Graphic Systems that is allowing the state to exchange and update critical infrastructure data.  
 Activity 4. - Empty  
 Activity 5. - Empty  
 Activity 6. - Empty

16. Please provide the URL link for the mission statement of your state GIS Council.

URL: - [http://www.gis.state.ar.us/ASLIB\\_index.htm](http://www.gis.state.ar.us/ASLIB_index.htm)

17. Please provide the URL link for your state GIS Coordination Office.

URL: - [http://www.gis.state.ar.us/AGIO\\_index.htm](http://www.gis.state.ar.us/AGIO_index.htm)

18. Please provide the URL link for your state GIS Coordination Council Web Page.

URL: - [http://www.gis.state.ar.us/ASLIB\\_index.htm](http://www.gis.state.ar.us/ASLIB_index.htm)

19. Please provide the URL link for your state GIS Clearinghouse Node.

URL: - <http://www.geostor.arkansas.gov/Portal/index.jsp>

20. Is your Clearinghouse Node set up to be harvested by the GOS Portal?

Yes

21. Please provide the URL link to a list of GIS data stewards for your state.

URL: - <http://www.geostor.arkansas.gov/Portal/ptk>

22. Please provide the URL link to your state GIS Personnel Classifications.

Digital File Available by E-Mail

23. Please provide the URL link for your state GIS data distribution policies.

Digital File Available by E-mail

24. Please provide the URL link for your state GIS Data Standards.

URL: - [http://www.gis.state.ar.us/Documents/Standards\\_index.htm](http://www.gis.state.ar.us/Documents/Standards_index.htm)

## 2. Score Card for Fifty States Initiative

25. Which of the following NSGIC Coordination Criteria are in effect in your state? Please rate your implementation on the following 1-5 scale.

5 = Implemented at this time  
 4 = Progress has been made and we reasonably expect this to be fully implemented within the next 12 months  
 3 = We currently are planning to implement this within the next 12 to 18 months  
 2 = No plans at this time for implementing this criteria  
 1 = We previously had this function and lost it over the past year

	5	4	3	2	1
1. A full-time, paid coordinator position is designated and has the authority to implement the state's business and strategic plans.	5	Empty	Empty	Empty	Empty
2. A clearly defined authority exists for statewide coordination of geospatial information technologies and data production.	5	Empty	Empty	Empty	Empty
3. The statewide coordination office has a formal relationship with the state's Chief Information Officer (or similar office).	5	Empty	Empty	Empty	Empty
4. A champion (politician or executive decision-maker) is aware and involved in the process of coordination.	5	Empty	Empty	Empty	Empty
5. Responsibilities for developing the National Spatial Data Infrastructure and a State Clearinghouse are assigned.	5	Empty	Empty	Empty	Empty
6. The ability exists to work and coordinate with local governments, academia, and the private sector.	5	Empty	Empty	Empty	Empty
7. Sustainable funding sources exist to meet projected needs.	5	Empty	Empty	Empty	Empty
8. Coordinators have the authority to enter into contracts and become capable of receiving and expending funds.	5	Empty	Empty	Empty	Empty
9. The Federal government works through the statewide coordinating authority.	5	Empty	Empty	Empty	Empty

26. Please identify the stakeholder groups that participate on your GIS Coordination Council and their level of participation.

	Invited to participate in general meetings of our Council	Has an official "seat" or voting privileges on our Council	Actively participates on our Council
Cities and Towns	Empty	Has an official "seat" or voting privileges on our Council	Actively participates on our Council

Statewide City Organization	Empty	Empty	Empty
Counties and Parishes	Empty	Has an official "seat" or voting privileges on our Council	Actively participates on our Council
Statewide County Organization	Empty	Empty	Empty
Regional Government Organizations	Invited to participate in general meetings of our Council	Empty	Empty
State Agencies	Empty	Has an official "seat" or voting privileges on our Council	Actively participates on our Council
Tribal Governments	Empty	Empty	Empty
Federal Agencies	Invited to participate in general meetings of our Council	Empty	Empty
Utilities	Invited to participate in general meetings of our Council	Empty	Empty
Academic (Colleges & Universities)	Empty	Has an official "seat" or voting privileges on our Council	Actively participates on our Council
Education (K-12)	Invited to participate in general meetings of our Council	Empty	Empty
Private Sector (GIS Industry Vendors and Users)	Empty	Has an official "seat" or voting privileges on our Council	Actively participates on our Council
General Business Community	Invited to participate in general meetings of our Council	Empty	Empty
Surveying Community	Invited to participate in general meetings of our Council	Empty	Empty
Non-Profit Organizations	Invited to participate in general meetings of our Council	Empty	Empty
General Public	Invited to participate in general meetings of our Council	Empty	Empty
Local URISA Chapter	Empty	Empty	Empty
Local ASPRS Chapter	Empty	Empty	Empty

27. Please provide the URL link to your current Statewide Strategic Plan for GIS.

Under Development - Not Available at this Time

28. Please provide the URL link to your current Statewide Business Plan for GIS.

No Business Plan Available

29. Please provide the URL link to your current Statewide Marketing Plan for GIS.

No Marketing Plan Available

30. Please provide the URL link to the Law or Executive Order that established your GIS Coordination Office and/or Council.

URL: - [http://www.gis.state.ar.us/ASLIB/Ar\\_Code\\_15-21-501.htm](http://www.gis.state.ar.us/ASLIB/Ar_Code_15-21-501.htm)

31. Please provide a URL link to your state's law(s) related to privacy issues as they affect data and information technology.

URL: - <http://www.arkansas.gov/directory/foicode.html>

32. Please provide a URL link to your state's law(s) related to data security issues.

URL: - <http://www.techarch.state.ar.us/indexes/standards.htm>

33. Does your GIS Coordination Council have adequate funding to support its operation? (This refers only to the activities of the Council and not to your Coordination Office or projects like data development.)

Fully Funded

34. What fund sources does your Coordination Council use to support its operations? (Check all that apply)

State General Funds

35. Does your GIS Council officially endorse the use of appropriate OGC, FGDC, ANSI or ISO standards as appropriate?

Yes

36. Does your state make its own GIS Inventory tool available to users?  
Yes - All Users

37. Does your state actively develop and promote the use of data sharing agreements?  
Yes for all applications

38. Does your GIS Council or State Coordination Office actively participate in The National Map?  
Yes

**3. Hot Topics**

39. Does your state have a shared Orthoimagery Program that involves local and state agencies?  
Yes

40. Have you completed a Return on Investment (ROI) Study or Cost Benefit Analysis (CBA) to justify a shared Orthoimagery Program?  
No

41. Please provide a URL link so we can obtain a copy of your ROI or CBA study.  
Not Applicable

42. Does your state have a shared Road Centerline file project that involves local and state agencies?

Yes

43. Have you completed a Return on Investment (ROI) Study or Cost Benefit Analysis (CBA) to justify a shared Road Centerline File program?

No

44. Please provide a URL link so we can obtain a copy of your ROI or CBA study.

Not Applicable

**4. Understanding the Role of GIS Coordinators**

45. Please choose the mechanism that created your position.

Legislation

46. Please provide the URL link for the document(s) that created your position (Legislation, Executive Order or Other Action).

URL: - [http://www.gis.state.ar.us/ASLIB/Ar\\_Code\\_15-21-501.htm](http://www.gis.state.ar.us/ASLIB/Ar_Code_15-21-501.htm)

47. Which choice most closely matches the title of your boss?

State Chief Information Officer

48. What choice best describes how closely you are aligned with the State CIO?

The CIO is My Boss

49. Please select the number of staff that you supervise.

3 to 5

50. Does your GIS Coordination Office have adequate funding to support its operation? (This refers only to the activities of your office and not to the Coordination Council, or projects like data development.)

Fully Funded

51. What fund sources does your Coordination Office use to support its operations? (Check all that apply)

State General Funds  
State Capital Budget Funds  
Federal Grants

52. When an administration change occurs following a statewide election is your position?

Not Likely to be Affected

53. Please rank the importance of these characteristics/skills to the effective performance of your job.

GIS Evangelist/Cheerleader - 1  
GIS Architect - 4  
Political Savvy - 1  
Technological Savvy - 4  
General Management Skills - 2  
Procurement/Contracting Skills - 5  
People Skills - 1  
Understanding the Business Needs of Your Customers - 1