

Louisiana Geographic Information Systems Council

Meeting of July 21, 2005

1. Call to Order

Vice Chair Pam Smith (DSS) called the meeting to order at 1:42 P.M. a quorum was present. The meeting was held in Room #212 at Efferson Hall on the Louisiana State University Campus in Baton Rouge, Louisiana.

2. Roll Call

A sign in sheet confirmed attendance.

Member Agencies/Organizations Present:

Department of Economic Development

Gene Stephens, **Member**

Department of Education

Steve A. Gunning, **Member**

Department of Environmental Quality

Joe Holmes, **Member**

Department of Health & Hospitals

Dan MacDonald, **Member**

Department of Labor

Ramona Robichaux, **Member**

Department of Natural Resources

Bo Blackmon, **Member**

Department of Social Services

Pam Smith, **Member**

Department of Transportation

Jim Mitchell, **Member**

Department of Wildlife and Fisheries

Doug Albert, **Alternate**

Division of Administration

Marty Beasley, **Member**

Louisiana Association of Planning and Development Districts

Lynn Dupont, **Alternate**

Louisiana House

Bill Blair, **Member**

Louisiana Senate

David Gisclair, **Alternate**

Others Present:

Coastal Geospatial Inc.

Perry Lopez

Department of Health & Hospitals

Michael Thompson, **Alternate**

Clay Trachtman, **Alternate**

Department of Labor

Jonathan Helis, **Alternate**

Department of Transportation and Development

Neil Hohman, **Alternate**

Division of Administration, OIT

Bobby Collins

Karen Paterson

Neal Underwood

Louisiana Geographic Information Center (LAGIC)

Craig Johnson

Louisiana State Police

Daphne Bencaz

Louisiana State University

Kristy Anthony

Rob Cunningham

Nichols State University

Dr Balaji Ramachandran

Office of the Governor

Megan Bell

South Central Planning and Development

Scott Leger

Southern University

Dr. Fulbert Namwamba

St. James Parish Government

Bobby Lear

Sweet Lake Land & Oil Co.

Kevin Anderson

Tellus GIS

Lori Cunningham

US Army Corps of Engineers

David McDaniel

US Geological Survey

Bobby Taylor

3. Approval of June 2005 Minutes

The June 2005 Minutes were accepted, with corrections, on a motion by Bo Blackmon (DNR) and seconded by Marty Beasley.

4. Chair's Report

The Chair Bill Blair (House) could not attend the meeting due to a legislative meeting. Pam Smith (DSS) the Vice Chair presided over the meeting. There was no Chair Report.

5. Presentations:

GIS Initiatives at Nicholls State University – Dr. Balaji Ramachandran

Dr. Ramachandran is an Assistant professor in the Department of Applied Sciences at Nicholls State University in Thibodeaux. There are 33 full time students and 7 part-time students enrolled in the Bachelor of Science Degree Program in Geomatics. The Geomatics Program is designed to meet the educational requirements for registration as a professional land surveyor. The Geomatics Lab has 25 GIS workstations with ArcGIS and a full complement of GPS equipment. One of the most important geospatial projects underway at Nicholls State is **LA-RECON** – Louisiana Regional Emergency Response Command and Operation Network. This is one of five or six pilot projects nationwide that is funded as an Advanced Concept Technical Demonstration by the Department of Homeland Security. Dr Ramachandran also demonstrated two other projects he has developed including; **DRISHTI** a navigation system for wheelchair bound users and **ETDM** a traffic information site developed for the state of Florida.

GIS Initiatives at Southern University – Dr. Fulbert Namwamba

Dr. Namwamba is the Director of the Center for Coastal Zone Assessment and Remote Sensing (**CCZARS**) at Southern University in Baton Rouge and an Assistant Professor of Urban Forestry. Southern offers doctoral programs for students interested in geospatial technology through the School of Public Policy and the Degree program in Urban Forestry. The CCZARS funding comes from NASA and supports research in Coastal Change, Land Use Land Cover, Urban Sprawl and Fisheries Habitat Assessment. CCZARS is also developing education and outreach initiatives to support these research initiatives, including training for K-12 teachers in GIS and Remote Sensing. Dr. Namwamba noted that he has a number of highly skilled students looking for internships with state agencies.

6. LAGIC Report

Recently Completed Workshops:

A **Global Positioning System Workshop** with Navigation Electronics Inc. at LSU on Wednesday, June 29th

Upcoming Workshops

Intro GIS Workshop for Coastal Zone Managers in Houma, July 26th. This workshop is funded by a grant from the Oil Spill Research and Development Program.

Metadata Workshop at the Wetlands Center in Lafayette, August 24th
Funded by the FY05 Federal Geographic Data Committee CAP Program

LAGIC is providing logistical support for two LGISC subcommittees:

- The Strategic Planning Subcommittee (has met twice since the last Council Meeting)
- The Geo-Coding Requirements Subcommittee (has met once)

LAGIC will be working with the Division of Administration over the next couple weeks on a new LAGIC contract for FY 06.

Craig Johnson (LAGIC) announced that there may be a change of location for the August Council meeting as Efferson Hall is being renovated.

8. Old Business

DOQQ Update

David McDaniel (USACE), substituting for Pat O'Neil (USGS), gave the DOQQ update. He noted that everything had shipped but lots 11 & 12. The project should be complete by the end of September 2005. The few remaining quads not completed were either misplaced or misnamed, and they will be corrected. He noted that there will be a fall coastal flight that will provide CIR leaf-on digital imagery in stereo pairs. The federal partners who funded the 2004 DOQQ flight are planning another in 2009.

LIDAR Report

David Gisclair (LOSCO) gave the LIDAR report. He noted that the Shreveport and Minden data were recently delivered. complete, with 2,495 quarter-quads now finished. The next delivery is Task 19. The current online LIDAR status map was displayed for the Council.

Louisiana GIS Strategic Planning Subcommittee

Neal Underwood (DOA) noted that there are a number of groups working on the content of a statewide GIS strategic Plan. The goal is to have the information completed in August with an eye to the budgeting process in September. The group will meet again as a whole in early August.

LouisianaMAP Project

Neil Underwood (DOA) noted that the enterprise licensing agreement with ESRI is on its way to state purchasing. The original agreement was never in the ISIS (state purchasing) system. All political subdivisions of the state will be able to use this system to order software including local government. The agreement should be finalized by mid August.

8. New Business

NASA/ULL RAC Summer Workshop Schedule

The following workshops will be sponsored by NASA/ULL and USGS: Data Mining Workshop on August 9th & 10th, Metadata Workshop on August 24th and an NHD workshop in later August.

Google Maps / Yahoo Maps

Neal Underwood noted Google has published their API so that you can use their mapping service to map your coordinates. The drawback is that they can add their advertising to your data. Mr. Underwood speculated that as these services improve it is possible that Google might start charging on a fee per service model. Those restaurants that pay a higher fee will be the first 10 that pop up when you query, where are the nearest restaurants to my location?

9. Determine Next Meeting Date and Location:

Vice Chair, Smith (DSS) proposed the following date for the next GIS Council meeting: Thursday, August 18, 2005 at 1:30 in Efferson Hall on the LSU Campus. Craig Johnson warned that Efferson Hall might not be available on August 18th due to some renovation work.

10. Adjourn

The meeting adjourned at 4:06 pm.

Louisiana Geographic Information Systems Council

Meeting of July 21, 2005

Summary of Action Items

LAGIC

LAGIC has two workshops scheduled in the next two months, an Introduction to GIS Workshop for Coastal Zone Managers in Houma on July 26th and a Metadata Workshop in Lafayette on August 24th.

NASA/ULL RAC Summer Workshop Schedule

The following workshops will be sponsored by NASA/ULL and USGS: Data Mining Workshop on August 9th & 10th, Metadata Workshop on August 24th and an NHD workshop in later August. All three workshops will be taught at the RAC/ULL in Lafayette.

DOQQ Update

David McDaniel (USACE), substituting for Pat O'Neil (USGS), gave the DOQQ update. He noted that everything had shipped but lots 11 & 12. The project should be complete by the end of September 2005. The few remaining quads not completed were either misplaced or misnamed, and they will be corrected. He noted that there will be a fall coastal flight that will provide CIR leaf-on digital imagery in stereo pairs. The federal partners who funded the 2004 DOQQ flight are planning another in 2009.

LIDAR Report

David Gisclair (LOSCO) gave the LIDAR report. He noted that the Shreveport and Minden data were recently delivered. complete, with 2,495 quarter-quads now finished. The next delivery is Task 19. The current online LIDAR status map was displayed for the Council.

Louisiana GIS Strategic Planning Subcommittee

Neal Underwood (DOA) noted that there are a number of groups working on the content of a statewide GIS strategic Plan. The goal is to have the information completed in August with an eye to the budgeting process in September. The group will meet again as a whole in early August.

LouisianaMAP Project

Neil Underwood (DOA) noted that the enterprise licensing agreement with ESRI is on its way to state purchasing. The original agreement was never in the ISIS (state purchasing) system. All political subdivisions of the state will be able to use this system to order software including local government. The agreement should be finalized by mid August