

**Louisiana Geographic Information Systems Council**  
Meeting of June 16, 2009  
**Minutes**

**1. Call to Order**

Chair David Gisclair (LOSCO) called the meeting to order at 1:40 P.M., a quorum was present. The meeting was held in the Auditorium of the Capitol Region Visitor Center in Baton Rouge, Louisiana.

**2. Roll Call**

A sign in sheet confirmed attendance.

**Member Agencies/Organizations Present:**

- Department of Agriculture & Forestry**  
Gus Rowland, **Designee**
- Department of Education**  
Steve Gunning, **Member**
- Department of Environmental Quality**  
Daniel Duval, **Member**
- Department of Health and Hospitals**  
Clay Trachtman, **Designee**
- Department of Natural Resources**  
Bo Blackmon, **Member**
- Department of Public Safety**  
Chris Eskew, **Member**
- Department of Transportation & Development**  
Jim Mitchell, **Member**
- Department of Wildlife and Fisheries**  
Brad Mooney, **Member**
- Louisiana Municipal Association**  
Ian Beer, **Member**
- Louisiana Planning and Development Districts**  
Lynn Dupont, **Designee**
- Louisiana Police Jury Association**  
Shane Breland, **Member**
- Louisiana Senate**  
David Gisclair, **Designee**
- Louisiana Workforce commission**  
Larry Aiken, **Member**
- US Geological Survey**  
Chris Cretini, **Member**

**Others Present:**

**Culture Recreation and Tourism**

Stacie Palmer

**Department of Transportation & Development**

Doug Albert

Kurt Johnson

**Division of Administration,**

Melissa Reed

**Governors Office of Homeland Security**

Tamera Hewitt

**Gulf Engineers and Consultants**

Mark Forsyth

Scott Knaus

**Louisiana Geographic Information Center (LAGIC)**

Craig Johnson

Joshua Kent

Chris Pennington

Alaa Shams

**Office of Coastal Protection and Restoration**

Tina Waguespack

**South Central Planning and Development District**

Scott Leger

**St Charles Parish Government**

Luis Martinez

**St James Parish Government**

Bobby Lear

**St John Parish Government**

Rebecca Falterman

**Tangipahoa Parish Government**

Bill Moorman

**University of Louisiana Lafayette, NIMSAT**

Winchester Jordan

Rusti Liner

**Watch Systems Inc.**

Fran Perrin

**3. Approval of May 2009 Minutes**

The May 2009 Minutes was accepted, on a motion by Shane Breland (LPJA) and seconded by Larry Aiken (LWC).

**4. Chair's Report**

Chair David Gisclair (LOSCO) welcomed Judith Palford our guest speaker from Cognent3d and thanked the team of Drew Peters with Diamond Visionics and

Scott Hulet with Lockheed Martin who created many of the visualizations.

He noted that the work of the LouisianaMAP Subcommittee will be turned over to the Brad Mooney who is Chairing the Digital Data Committee. The LouisianaMAP subcommittee established a list of base map data sets and created an organizational structure for the data. He also noted that a number of local governments have been participating in these efforts. Chair Gisclair requested updated data from Council members to add to the 2010 Louisiana DVD.

Mr. Gisclair noted that two agencies are working with LOSCO on the Boat Launch database; the LSU Seagrant Program and the Department of Wildlife and Fisheries.

#### **5. Presentation:**

**Visualization of Pre Katrina and Post Katrina GIS Data in Genesis MP** by Judith Palford of Cognet 3d, Drew Peters of Diamond Visionics and Scott Hulet, Jon Romp and Frank Urbas of Lockheed Martin STS.

Judith Palford thanked the team that helped put together her presentation on visualization. Ms Palford used a combination of pre Katrina imagery, LIDAR data and building footprints of Eden Isles in Slidell to create a visualization of the earth and compared them to post Katrina imagery, lidar data and building footprints of the same area. She used a software package named Genesis MP which renders 3d directly from the raster source data. Ms. Palford noted that the LIDAR data must have 1 foot postings to create detailed building footprints.

#### **6. LAGIC Report**

LAGIC will be scheduling a LAGIC oversight meeting soon to review the new LAGIC contract.

On June 12<sup>th</sup> LAGIC completed the last of 12 GNIS Workshops in Lafayette, LA. at the NASA ULL Regional Applications Center facility. These workshops were funded by two grants from USGS. Chris Cretini and I will present the results of these workshops at a conference this September.

In early July, LAGIC completed an ArcGIS II Workshop for the City of Baton Rouge at their training center. We have ArcGIS I, II and II classes scheduled for McNeese State University in Lake Charles. Alaa Shams, our training instructor is getting certified by ESRI to teach Spatial Analyst. LAGIC will be able to offer that class in the spring.

LAGIC is looking at various grant sources to make up for state budget cuts.

## **7. Old Business**

### **DOQQ Update**

Chris Cretini (USGS) noted that the DOQQ's are done. Mr. Sid does not support compression for 4 bands simultaneously so they will be compressed as a Color Infrared (CIR) and as a non CIR product. The compression ratio is approximately 20:1.

### **Digital Data Committee**

The Digital Data Committee will meet at 10:00 on the morning of the July GIS Council meeting.

### **Economic Development Initiative**

Bobby Lear, St James Parish GIS manager, noted that St. James Parish and four other parishes in their area were interested in using GIS to promote Tourism and Economic Development in the South Central Planning Region. A meeting was held at Nichols State University in Thibodeaux.

### **House Bill 647**

Shane Breland noted that Lincoln Parish has drafted legislation that defines GIS Activities and creates a potential revenue source should that be required.

### **Hurricane Data Workshop**

The workshop took place in Lafayette and 55 attended. Chris Cretini invited a number of federal data creators to speak. The one day format worked well.

### **Gas Station Data Project**

Bo Blackmon (DNR) noted that DNR has put a lot of time and effort into building a database of gas station information that can easily be retrieved during evacuations or a natural emergency.

## **8. New Business**

Chris Cretini (USGS) noted that Louisiana is third on the list of states for the production of a new generation of Quad sheets. 15,000 digital topos will be created. Furthermore, every three years the state will be flown for the National Agricultural Imagery Program (NAIP). Louisiana is being flown this summer.

Lynn Dupont (NORPC) noted that the 2009 Flight over the entire New Orleans Metropolitan area has been processed. That imagery was captured at a resolution of 1'. Brenda Jones (USGS) will get a full copy of the imagery in case it is needed for emergency response.

**9. Next Meeting** – June 23th at the State Capitol Visitor Center on River Road in Baton Rouge.

**10. Adjourn** - The meeting adjourned at 4:10

## **Louisiana Geographic Information Systems Council Summary of Action Items**

### **Chair's Report**

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