

## **Louisiana Geographic Information Systems Council**

Meeting of October 20, 2011

### **1. Call to Order**

Chair Ian Beer (LMA) called the meeting to order at 1:34 P.M., a quorum was present. The meeting was held in the State Library in Baton Rouge, Louisiana.

### **2. Roll Call**

A sign in sheet confirmed attendance.

#### **Member Agencies/Organizations Present:**

**Culture, Recreation and Tourism**

**Rachael Watson, Member**

**Department of Agriculture and Forestry**

**Gus Rowland, Designee**

**Department of Children and Family Services**

**Michael Eleam, Member**

**Department of Education**

**Steve Gunning, Member**

**Department of Environmental Quality**

**Andy Venuto, Designee**

**Department of Health and Hospitals**

**Clay Trachtman, Member**

**Department of Public Safety**

**Michael Henderson, Member**

**Department of Wildlife and Fisheries**

**Brad Mooney, Member**

**Division of Administration**

**Marty Beasley, Member**

**Louisiana Association of Planning & Development Districts**

**Lynn Dupont, Member**

**Louisiana Police Jury Association**

**Jack Gardner, Designee**

**Louisiana Economic Development**

**Chris Fallin, Member**

**Louisiana Municipal Association**

**Ian Beer, Member**

**Louisiana Senate**

**David Gisclair, Designee**

**U.S Department of Homeland Security (FEMA)**

**Aimee Preau, Member US**

**Geological Survey**

**Chris Cretini, Member**

**Others Present:**

**Calcasieu Parish Government**  
O'Neil Hebert  
Becky Poole  
**Coastal Environments Inc.**  
Gwen Wang  
**Coastal Protection and Restoration Authority**  
Michael Turner  
**Department of Health and Hospitals**  
Kate Strevia, Designee  
**Geocent Inc.**  
Zach Rouse  
**GIS Professionals**  
Thach Vo  
**Iberia Parish Government**  
Amy Brassieur  
**LEO LLC.**  
Victor Leotta  
**Louisiana Geographic Information Center (LAGIC)**  
Craig Johnson  
Chris Pennington  
Alaa Shams  
**New Orleans Regional Planning Commission**  
Clare Brown "■"  
**US Army Corps of Engineers**  
Andre DeHaan  
**US Geological Survey**  
Nicholas Enwright  
Steve Hartley

**3. Approval of September 2011 Minutes**

The September 2011 Minutes were accepted on a motion by Clay Trachtman (DHH) and seconded by David Gisclair (Senate).

**4. Chair's Report:** Chair Beer thanked all the members for attending and welcomed our speakers Nicholas Enwright and Steve Hartley. Chair Beer noted that the Council must file quarterly reports to the Governor's Office on any income or expenses that the Council entailed. He noted that we have no income or expenses and that LAGIC handles that reporting function for the GIS Council.

## **5. LAGIC Report:**

### **Training:**

LAGIC just completed two ArcGIS Classes (I and II) at DEQ this week. LAGIC has scheduled ArcGIS Classes in Lafayette, Baton Rouge and New Orleans this fall and winter. In addition, we are scheduled to teach ArcGIS I in Lake Charles this January in coordination with the Louisiana APA Conference.

### **Outreach:**

Alaa will be conducting a GIS Day Event at Baton Rouge Community College on Wednesday, November 16<sup>th</sup> from 9:00 - 3:00. There will be a scavenger hunt with GPS. Council members interested in volunteering, please see Alaa^

LAGIC did a WebEx demo on our Addressing Pilot Project for the US Census Bureau Geography Division yesterday. They are looking at a variety of web based data editing tools for their cooperative programs with state and local government.

LAGIC is meeting with parishes that participated in the first phase of the USGS Funded Structures Project.. We will begin Phase III of that project in November. Phase III will cover Cameron, St Tammany, Tangipahoa and Vermillion parishes.

### **Broadband:**

LAGIC will provide technical assistance to those parishes that received a grant for Broadband Planning through the Division of Administration. LAGIC met with Michael Baker to transition the Broadband Mapping website from Baker's server to LAGIC's server.

## **6. Presentation: Developing a Decision Support System for the Prioritization of Wetland Restoration in Coastal Louisiana by Steve Hartley, USGS and Nicholas Enwright, Five Rivers Services LLC,**

This Decision Support System was built for the Fish & Wildlife Service in Python to run in ArcGIS 10. The system uses a number of variables that can be weighted and reclassified to fit the goals of wetland prioritization. The program can generate a report and up to five different multiple model scores can be compared. Future improvements include incorporating additional variables related to sustainability; such as persistent loss, land loss projections, % of time inundated and fragmentations. Among the questions that were asked of Mr. Enwright were:

Lynn Dupont (LAPDD) Do you prioritize harder hit areas higher than areas that are more sustainable? Mr. Enwright replied that more sustainable areas are usually scored higher. Aimee Preau (FEMA) asked how do you incorporate fragmentation? Mr. Enwright replied that it is an algorithm that uses a nearest neighbor calculation.

**7. Old Business**

**Proposed changes to the LGISC Bylaws - Ryan Seidemann (Justice)**

Postponed until we have a sufficient quorum.

Clay Trachtman made a motion to form an addressing standards subcommittee. David Gisclair seconded the motion. The motion passed without dissent. Chair Beer appointed Kathrine Cargo as the Chair of the subcommittee and asked for volunteers. Jack Gardner (LPJA) and Chris Cretini (USGS) volunteered. Craig Johnson (LAGIC) agreed to provide administrative support.

**8. New Business**

Chris Cretini (USGS) gave an update on the LIDAR project that will collect data in the Atchafalaya and coastal areas that were not collected in previous flights. The data was collected in December of 2010 as is undergoing QA/QC. Mr. Cretini noted that there is a proposal for a new LIDAR flight by USGS in late 2011 that will capture data in the Atchafalaya and the Barrataria Basin.

Lynn Dupont (LAPDD) noted that the Corps is proposing a Water Mitigation Plan that calls for an update to the hydrography layer for SE Louisiana.

**10. Next Meeting** - Thursday, November 17<sup>th</sup> at the State Library 1<sup>st</sup> Floor Seminar Room at 1:30pm.

**11. Adjourn** - The meeting adjourned on a motion by Rachael Watson (CRT) and seconded by Brad Mooney (DW&F).

**Louisiana Geographic information Systems Council**  
Meeting of October 20, 2011  
**Summary of Action Items**

**Chair Report:** Chair Beer thanked all the members for attending and welcomed our speakers Nicholas Enwright and Steve Hartley.

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**LAG IC Report: Training**

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**Old Business -**

A vote on the Bylaw Revisions was postponed due to an insufficient quorum

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