

CUMBERLAND CHAPTER OF URISA

2016 Business Meeting Summary

Date: January 29, 2016

Location: Southwest Campus of Jefferson Community & Technical College, Louisville, KY

Board and Member Participation:

- The following Board Members were present:
 - Peter Croswell (incoming President)
 - Louie Greenwell (outgoing Treasurer)
 - Demetrio Zourarakis (outgoing at-large director and incoming President-Elect)
 - Ashley Hitt (outgoing Past-President)
 - Stephen Berry (outgoing at-large director)
 - Beth Tyrie
 - James McCallon (incoming at-large director)
 - Jeremy Mullins (incoming at-large director)

- 10 non-board members participated in the meeting

Meeting Overview:

The business meeting was conducted as part of a two-day professional networking and educational event organized by the Chapter. This event consisted of two half-day workshops the day before the meeting (January 28th) and presentations on interesting topics and student project presentations and competition on January 29th. A summary of this event can be found in Attachment A.

Meeting Agenda:

1. Welcome and Call to Order
2. Recognition of Event Organizers, Speakers, and Workshop Instructors
3. Review of Chapter Vision and Mission
4. Financial Report
5. Instatement of New Board Members and Appointment of Officers
6. Status of Membership
7. Operational/Administrative Concerns
8. Chapter Activities, Programs, Services
9. Closing

Meeting Summary:

1. Welcome and Call to Order
 - Meeting was called to order at 3:48pm by President-Elect Peter Croswell
 - Mr. Croswell welcomed all attendees

2. Recognition of Event Organizers, Speakers, Workshop Instructors, and Sponsors

- Mr. Croswell recognized the organizers of the 2-day event (most importantly, members Kim McDonough and Sarah Finne). He also observed that the 2-day event was very successful and this was the result of an excellent job in planning and organizing as well as the high-quality workshops and speakers.
- The organizers and leadership are grateful for the support of sponsors whose monetary contributions helped keep costs low and make the 2-day educational event available to participants. Corporate sponsors included:
 - Fruit of the Loom (<http://www.fotlinc.com/>)
 - GRW (www.grwinc.com/)
 - GISbiz (www.gisbiz.com/)
 - KCI Geospatial Solutions (www.kci.com/)
 - Metro GeoSpatial (www.metro-geospatial.com/)
 - Woolpert (<http://woolpert.com/>)
- A big thank you to [The GeoTech Center](#) for providing event space both days and to their staff for all of their assistance: Vince DiNoto, Jr., Becky Reynolds, and Chris Wright.

3. Review of Chapter Vision and Mission

- Mr. Croswell read the Chapter Vision and Mission statements and observed that these are broad enough to present many opportunities for programs and services from the Chapter.
- Our reason for existing is to support education, application of professional practices, advocacy, and professional networking for GIS professionals in Kentucky and Tennessee. Part of this mission involves leveraging the Chapter relationship with the parent organization (URISA International) and through collaboration with other organizations.
- The Chapter mission is directed at a broad community of people and organizations interested in geospatial information and technology—including all levels of government, regional agencies, utility organizations, private companies, academic institutions, and non-profit organizations.

4. Financial Report

- Louie Greenwell presented the financial report including a summary of revenue and expenditures for the past year.
- The Chapter has managed to keep costs low while maintaining operations and services for members. The largest annual recurring cost is the \$500 Chapter Affiliation fee paid to URISA International. This covers the cost of a license for one certified URISA workshop which can and has been used to generate income from participants.
- The treasury balance as of the end of 12/31/2015 is \$3,663.51.
- Louie will file necessary IRS paperwork given the Chapter's status as a non-profit organization.
- A more detailed financial report prepared by Treasurer Louie Greenwell can be found in Attachment B.

5. Instatement of New Board Members and Appointment of Officers

- Three (3) board members are rotating off the board after completion of their 3-year term: Stephen Berry, Ashley Hitt, and Louie Greenwell. Mr. Croswell thanked them for their service.
- Status of 2 officers changed: Ryan Bowe (President to Past-President) and Peter Croswell (President-Elect to President).
- Candidates for open board and officer positions were presented: Demetrio Zourarakis (President-Elect), and At-large Directors: James McCallon, Jeremy Mullins, and Shawn Anderson. After asking for additional nominations from the floor, this slate was accepted. The motion for a vote was called made by Stephen Berry and seconded by Kim McDonough. The vote in favor was unanimous.
- Mr. Croswell called for action on the two appointed officer positions (Treasurer and Secretary). The appointment of incoming board member James McCallon for the Treasurer position was approved. No board member names were proposed for the Secretary position. Mr. Croswell agreed to assume the Secretary role on an interim basis until a permanent secretary can be identified during a future board meeting.

6. Status of Membership

- Mr. Croswell reviewed Chapter membership categories and status. Current roles show a total of 30 members. A large majority of members are located in Kentucky.
- It was acknowledged that increasing membership is important, but also that Chapter services and programs will always be directed at a broader community of GIS professionals and students.
- Mr. Croswell proposed an objective, which was accepted, to take actions for significant increase in membership over the next 2-3 months—asking the Board and members for ideas and help.

7. Operational/Administrative Concerns

- Transition treasurer and financial management duties to James (Louie will take lead).
- Website hosting and management—ideas were discussed to find new hosting service and identify person as lead for maintaining content. Sarah Finne will continue as website administrator as long as needed. Also need to identify one or more others with access and skills for website content editing.
- Membership management: Google services used for membership maintenance. Currently, Sarah Finne has been managing. Sarah will train the newly selected Secretary after they have been appointed.
- Monthly Board calls (also open to membership) will be held. Mr. Croswell will get Board member input on best date and time and set-up the call using the Free Conference Call service.
- There was suggestion, but no consensus, to have a mid-year Chapter business meeting. Also a suggestion to avoid holding business meetings at the end of the day when combined with other events.

8. Chapter Activities, Programs, Services

There was a discussion of potential services, activities, and programs that the Chapter may pursue to support its mission and the GIS community in Tennessee and Kentucky. Over the coming weeks and months, the Board will need to select and pursue activities that will deliver value and are feasible given available resources. Ideas include:

- Pursue partnerships with other organizations with which the Chapter shares interests—including TNGIC, KAMP and other state and regional organizations.
- Get Chapter members actively involved in mentoring students and young professionals—suggested approach is to sign up as a mentor volunteer of the URISA International Mentor program.
- Create and maintain (Web Accessible) list of member and non-members interested in providing “guest lecturer” services to colleges and universities and even K-12 classes. Needs engagement and involvement of the academic community.
- Actively collaborate with KAMP and TNGIC to be part of the planning and program development for the State GIS conferences in Tennessee (April) and Kentucky (fall). Is there still an opportunity for involvement in the Tennessee conference?
- Design and set-up a clearinghouse for student GIS internship programs (government and private companies) and candidates (colleges and universities) in both states. This should be done in a partnership with colleges and universities and organizations that can help develop and deploy this service. The Murray State Univ. “Test Drive and Racer” internship for STEM students was cited as an example. It was also mentioned that some available internship positions are managed by staffing agencies and it is not always clear that these require GIS skills.
- Design and present at least one educational event (Workshop or Webinar) in 2016
- Work with an academic institution to develop a GISP Exam prep service
- Work as liaison with the Census Bureau and local governments in Kentucky and Tennessee in preparation for the 2020 Census. Includes support to local governments to coordinate with Census Bureau and providing updated local data on streets and addresses as basis for census data collection.

9. Closing

- Motion to adjourn at 5:00pm by Kim McDonough and seconded by Louie Greenwell.
- Meeting was adjourned.

Action Items:

Action Item	Timing	Responsibility
Prepare and distribute report on business meeting and 2-day event	By Feb 5	Pete with support from Sarah and Kim
Take actions to increase membership—with special focus on Tennessee	ASAP	All Board Members
Pick standard date and set-up monthly conference call	By mid-February	Pete
Give orientation on Treasurer duties for James and make transition	By end of February	Louie, James
Submit IRS tax paperwork	ASAP	Louie, James
Identify and appoint permanent Secretary for 2016	By end of February	Pete
Identify and work on specific programs, services, events that serve user community	ASAP/Ongoing	All Board Members
Determine new website hosting and identify individuals for ongoing content maintenance	By end of February	Sarah with support from Board
Review membership management procedures and tools. Determine need for changes or improvements and assignment of responsibility	By end of February	Sarah and Secretary (when elected)

ATTACHMENT A: SUMMARY OF JANUARY 2016 EDUCATIONAL EVENT

The Cumberland Chapter of URISA sponsored a 2-day educational and member meeting event on January 28 – 29, 2016 at the Southwest Campus of Jefferson Community & Technical College in Louisville, KY. This event consisted of:

- Two very worthwhile half-day workshops on the 28th
- Speaker presentations on the 29th
- Student project presentations and competition on the 29th
- A Chapter Business meeting on the 29th.

A summary of the educational events is provided below.

A1. Workshop 1: Unmanned Aerial Vehicles (UAVs)/Unmanned Aerial Systems (UASs) Workshop:

Day/Time: Thursday, January 28, 2016, 8am-12pm EST

Instructors:

- Eric Muncy, Mapping-GIS Sales Consultant Manager, [Precision Products](#)
- Jeff Clark, Survey Segment Manager for KY & TN, [Precision Products](#)

Workshop Description:

Unmanned Aerial Systems (UASs) are becoming a new, fast growing yet disruptive technology to professions such as GIS and Surveying. The applications of these platforms and sensors are limitless and posing a challenge from the technical, commercial and legal perspectives. This session aims to provide a knowledge base regarding this topic, answering questions such as:

- What are "drones" or more correctly, Unmanned Aerial Vehicles (UAVs) or Unmanned Aerial Systems (UASs)?
- How are UAVs/UASs revolutionizing the geospatial professions and GIS in particular?
- What are the regulations related to owning and flying a UAV?
- What types of UAVs/UASs exist and what sensor payloads are the most popular for specific fields?
- What are examples of emerging and established applications?
- How are the resulting sensed data processed and used in a GIS?
- What are the resources available to further one's knowledge regarding this technology?

Summary: 6 attendees. Outstanding workshop. Gave a very comprehensive explanation of what is required to establish and operate a UAS operation. Instructors were very knowledgeable of the technology and the current regulatory aspects as well as trends.

A2. Workshop 2: Community TIGER Workshop:

Day/Time: Thursday, January 28, 2016, 1pm-5pm EST

Instructors:

- Dan Donello, Geographer, [United States Census Bureau](#)
- Anne Jeffers, Geographer, [United States Census Bureau](#)

Workshop Description:

Community TIGER was developed to support tribal, state, and local governments in creating, maintaining, and managing address and geospatial data. Community TIGER streamlines the file acquisition process for data exchanged between the Census Bureau and its partners in preparation for the 2020 Census. This tool has enabled agency collaboration and data integration of the Federal Highway Administration (FHWA) and State Departments of Transportation (DOTs) sources for roads. The Community TIGER system uses cloud technology to provide Census Bureau partners with free access to Esri ArcGIS, which includes the Community TIGER partner toolbox and the contribution management system.

Note: Note: This was a hands-on workshop using the facility's computer lab with individual PCs with web access (ArcGIS was also installed on all computers). Demonstration used a cloud based desktop that gave an excellent feel for how to conduct edits.

Summary: 7 attendees. Outstanding workshop. Gave a very comprehensive demonstration of how Community TIGER works and the role of local governments in providing base data for census data collection.

A3. Presentations

Day: Friday, January 29, 2016

Description: A full program of presentations were provided by geospatial professionals addressing a range of practical and pertinent topics of interest. Approximately 35 people attended these presentations identified below:

The Advancement of Business GIS in an International Corporation
Beth Tyrie, Fruit of the Loom, Inc.

Leveraging the ESRI GeoEvent Processor, Hadoop and Integrating Real-Time Information
Jeremy Gould & Vineet Kumar, Kentucky Transportation Cabinet

Leveraging LiDAR Partnership Data for Engineering & Other Applications
Carl Shields & Dan Farrell, PLS, Kentucky Transportation Cabinet

Digital Detection for MS4 Program Efficiency: Leveraging Dollars and Data
Meghan Dunn, GISP, CFM, AECOM

Status of the Newly Implemented GISP Exam
Kim McDonough, GISP, Tennessee Department of Transportation

Community TIGER Program
Daniel Donello & Anne Jeffers, US Census Bureau

Status of K-12 Geography Education in Kentucky and Tennessee
Kurt Butefish, Representing Kentucky Geographic Alliance & Tennessee Geographic Alliance

UAV Technology and its Rules/Regulations
Eric Muncy, Precision Products

A4. Student Presentations and Competition

This competition was sponsored by [Fruit of the Loom](#). Judges were Beth Tyrie, Peter Crosswell, and Sarah Finne. There were three entries for the student poster/presentation competition:

- First Place: Andrew Gott, Kentucky State University, *Regression Analysis of Coal Mining in Appalachia*
- Tie for Second Place: Ian Ries, Kentucky State University, *Quantifying The Change In Surface Area Of Coal Mines Over Time*
- Tie for Second Place: D'Andre Garrison, Kentucky State University, *Assessing the Relationship Between Land Cover Change and Water Quality in the Kentucky River Watershed*

Judges and attendees were impressed by each of the projects, all of which involved a spatial analysis of multiple parameters and an investigation of impacts in the Appalachian coal region. First Place Winner Andrew Gott received a \$100 Amazon.com gift card. Ian Ries and D'Andre Garrison each received a \$50 Amazon.com gift card. All winners also received a complimentary 1-year membership to the Cumberland Chapter of URISA.

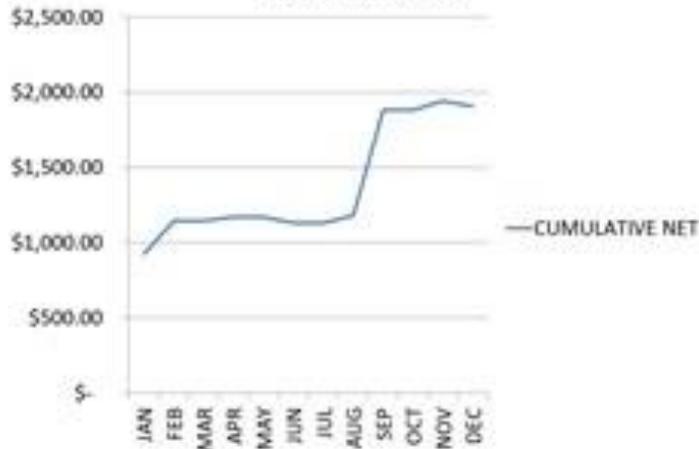
ATTACHMENT B: CHAPTER FINANCIAL REPORT

2015 Financial Summary

MONTH	INCOME	EXPENSES	CUMULATIVE NET
JAN	\$ 1,167.89	\$ 245.39	\$ 922.50
FEB	\$ 248.97	\$ 28.72	\$ 1,142.75
MAR	\$ -	\$ -	\$ 1,142.75
APR	\$ 25.00	\$ -	\$ 1,167.75
MAY	\$ 1.41	\$ -	\$ 1,169.16
JUN	\$ -	\$ 37.25	\$ 1,131.91
JUL	\$ -	\$ -	\$ 1,131.91
AUG	\$ 47.94	\$ -	\$ 1,179.85
SEP	\$ 700.00	\$ -	\$ 1,879.85
OCT	\$ -	\$ -	\$ 1,879.85
NOV	\$ 62.20	\$ -	\$ 1,942.05
DEC	\$ 465.17	\$ 500.00	\$ 1,907.22
	\$ 2,718.58	\$ 811.36	

Cash Flow

CUMULATIVE NET



2015 Financial Summary

1/1/2015	Beginning Balance	\$ 1,756.29
	2015 Income	\$ 2,718.58
	2015 Expenses	(\$811.36)
12/31/2015	Ending Balance	\$ 3,663.51