

*West Virginia Association of Geospatial Professionals*

## **ANNUAL REPORT 2012**



*Mapping the Mountain State*

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Website: <http://www.wvagp.org>

## 2010-11 WVAGP Board of Directors



Last Name	First Name	Organization	Sector	Work Location	Term Expires
Evans	Larry	WV Department of Environmental Protection	State	Charleston	2013
Fagan (Vice-President)	Todd	Jefferson County E-911	County	Charles Town	2013
Lammie	Sam	U.S. Forest Service	Federal	Elkins	2013
Starcher	Jennings	WV Division of Homeland Security & Emergency Management	State	Charleston	2013
Shaffer (President)	Robert	Wood County Assessor's Office	County	Parkersburg	2013
Donaldson (Secretary)	Kurt	WV GIS Technical Center, WVU	Education & Research	Morgantown	2012
Elkhansa	Hussein	WV Dept. of Transportation	State	Charleston	2012
Ervin	Connie	Preston County Assessor's Office	County	Kingwood	2012
Meadows	Eric	Appalachian Geographic and IT Solutions	Private Sector	Putnam County	2012
Paybins (Treasurer)	Katherine	U.S. Geological Survey	Federal	Charleston	2012
Scott	Melissa	Greenbrier County	County	Lewisburg	2012
Simental (Ex officio)	Tony	WV GIS State Coordinator	State	Charleston	

**OFFICERS' REPORTS**  
**(July 1, 2011 through June 30, 2012)**

**PRESIDENT'S REPORT**

This past year the WVAGP Board worked earnestly to advance professional development and training opportunities for its members. We coordinated with the State GIS Coordinator on numerous projects that promote GIS in the State.

**Summary of WVAGP Accomplishments**

1. Training: Sponsored over 20 training opportunities for professional development at significant discounts.
2. GISCI Certification: WVAGP and WV GIS Policy Council approved resolutions that recognize the GIS Certificate Institute (GISCI) for certification for GIS Professionals. Sheila Wilson, GISCI Executive Director, was the keynote at the 2012 WV GIS Conference.
3. GIS Planning/Coordination: Assisted in the creation of a statewide cadastral business plan.
4. Membership: Increased membership rolls to 254 GIS Professionals. The WV Society of Professional Surveyors and WV Association of Geospatial Professionals became allied members and coordinated on several meetings and conferences.
5. Outreach Activities: Created listerves for addressing and cadastral mappers. Hosted biennial 2012 WV GIS Conference.
6. Election Manual: The Election Committee updated the election policy manual.

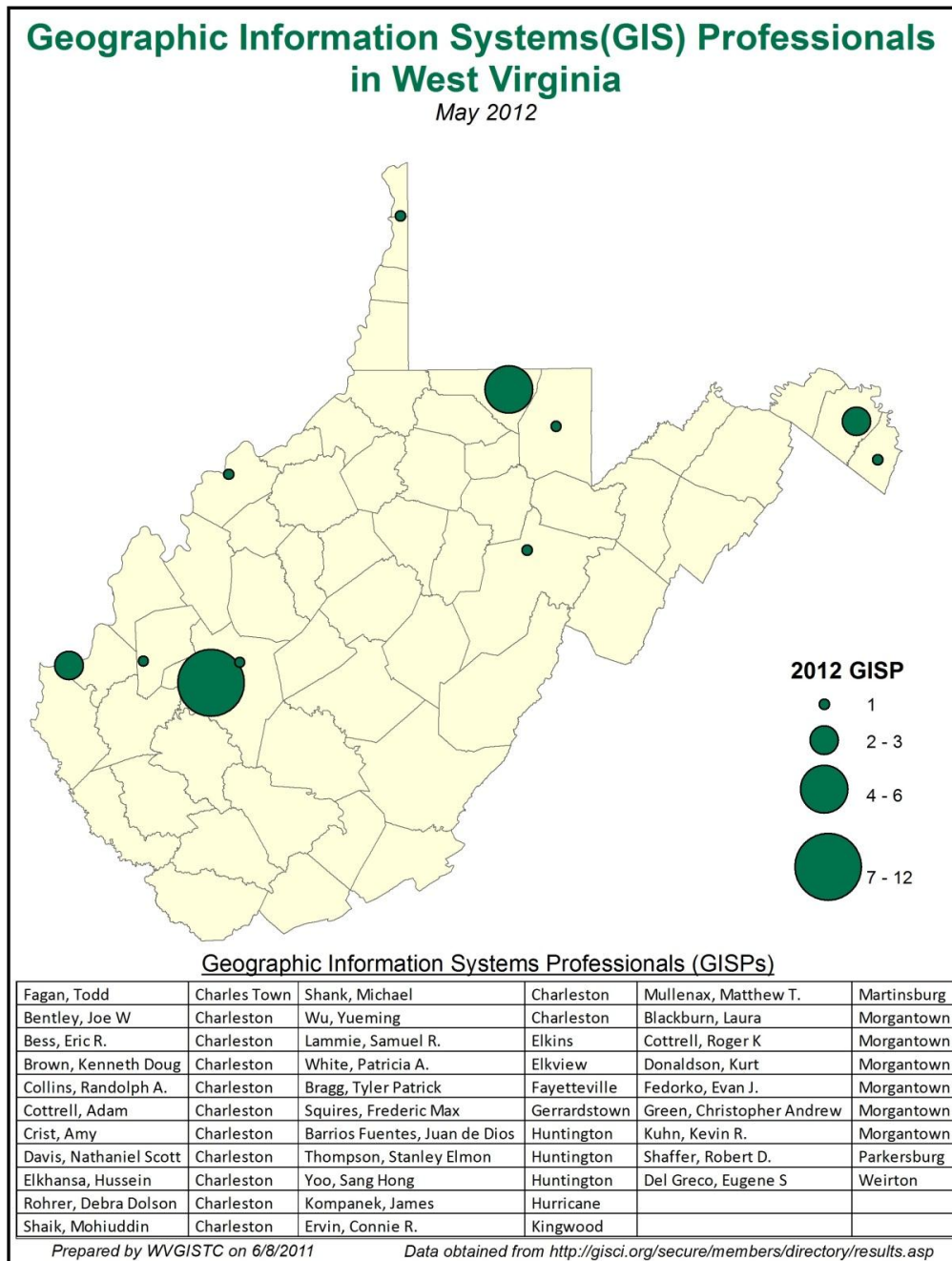


GISCI Executive Director Sheila Wilson (front right), WV GIS Coordinator Tony Simental (Top Left), and WVAGP GISP's.  
*Photo taken on May 9 at the 2012 WV GIS Conference.*

## WVAGP Sponsored Training (2011-2012)

<b>Instructor-Led Workshop</b>	<b>Training Dates</b>	<b>Location</b>	<b>Training By</b>
ArcGIS 10.0 Desktop 2 and 3	Dec 5-9 & July 25-29, 2011	Morgantown	WVGISTC
What to Know About ArcGIS 10	June 14, 2011	Shepherdstown	WVGISTC
ArcGIS 10.0 Tips and Tricks	May 11, 2012	Morgantown	WVGISTC
Internet Mapping Applications and Services in WV	June 14, 2011 May 11, 2012	Shepherdstown Morgantown	WVGISTC WVGISTC
ArcGIS 10 Parcel Management Tools	June 15, 2011	Shepherdstown	ESRI
ESRI Land Records Seminar	Oct 19-20, 2011	Mgtn., Charleston	ESRI
IAAO GIS Workshop for Assessors	Nov 15-16, 2011	Flatwoods	IAAO
Cartography and Map Design (URISA)	April 7, 2011	Charleston	URISA/WVGISTC
Understanding Coordinate Systems / Surveying Principle	June 14, 2011	Shepherdstown	Precision Laser
Census 2010 data, application, and analysis	June 14, 2011	Shepherdstown	Census
Understanding GPS / Coordinate Sys.	June 14, 2011	Shepherdstown	Precision Laser
Best Practices of GPS	May 11, 2012	Morgantown	Earth Vector Sys.
FGDC Metadata	December 7-8, 2010 January 19-20, 2011	Huntington Morgantown	RTI RTI
Writing effective RFP's for geospatial products and services	December 7, 2011	Clarksburg	Woolpert, Inc.
National Hydrography Dataset	May 11, 2012	Morgantown	USGS/WVGISTC
URISA Lidar Workshop	June 10, 2011	Huntington	URISA/Merrick
Lidar Processing & Viewing in ArcGIS	May 11, 2012	Morgantown	WV DEP
Census Boundary and Annexations Surveys (BAS)	January 11, 2012 January 12, 2012	Morgantown, Charleston	Census Census

I would also like to point out that there are numerous short GIS & AUTOCAD Training clips on Youtube. In addition, there are free seminars on the ESRI site and other GIS sites.



There are currently 31 GIS Professionals in West Virginia. Hussein Elkhansa became the 31<sup>st</sup> GISP. Congratulations to Hussein Elkhansa.



The forward progress of a statewide cadastral map and new statewide leaf off orthophotography have long been on my wish list. Thanks to Tony Simental, RTI, and others, the foundation for these major tasks are now being laid. Our support and participation in these projects are necessary to ensure their success.

The Assessors of our State have voted to move to IAS World which links the Assessors Database (IAS) with GIS – one more reason for our Counties to move forward with Parcel Level GIS and new Orthophotography in our State.

Please remember to back up your data regularly – both on and off-site back-ups are recommended. A loss of GIS data can result in detrimental consequences for any organization.

It has been a pleasure to work with the Board, the State GIS Coordinator and members of the WVAGP. Thank you all for your help and support. Our accomplishments have been many and our goals for the past years have been met or exceeded in most cases. I have truly enjoyed the honor of serving as WVAGP President for the past two years. On July 1st I will be ineligible to serve as President due to term limits. I will serve on the Board for one more year and continue to be the Chair of the Training Committee and do my best to offer regular training opportunities at affordable rates.

Robert Shaffer, GISP  
President, WVAGP

## VICE-PRESIDENT'S REPORT

As a WVAGP charter member (2007), I have seen our organization grow not only in membership, but also in professional responsibility. We have a strong and diverse membership that elevates the Mountain State's stature on both a regional and national level. I am proud of our group's achievements and specifically the hard work your elected Board of Directors has put in toward reaching our goals.

Having served as Vice President for three years now, I have seen significant progress in important areas like Training and Outreach. In my opinion, our members have never been better informed of data availability, training opportunities and cross-agency collaborations. While our entire Board and Committees deserve credit for making these things happen, I must say that it would not have been as successful without the tireless effort and dedication of our President, Robert Shaffer. He kept us informed and held us responsible for commitments on a monthly basis. We never lost touch with each other or what we were elected to do. Thank you, Robb, for a job particularly well done. Your presence on our Board surely will be missed.

On a more personal level, it is very nice to see WVAGP membership from the Eastern Panhandle rise from less than a handful in our charter year to nearly twenty at present. This increase means we are more in touch with our statewide GIS community. Our annual EPan GIS Users Group meetings continue to attract a wide audience and provide valuable training and information on local projects. The opportunity to connect with peers and learn from experiences of others helps us all in our daily GIS work. While our EPan focus is local, the invitation stands for all to attend this year's event on August 21<sup>st</sup> in Martinsburg, WV.

In closing, it has been a pleasure serving you alongside each of the past and current Board members. I want to thank them all for taking time when there is little available and making a strong effort to achieve our goals. I hope each member is as proud of our collective WVAGP accomplishments as we are. Thank you.

Todd Fagan, GISP  
Vice-President

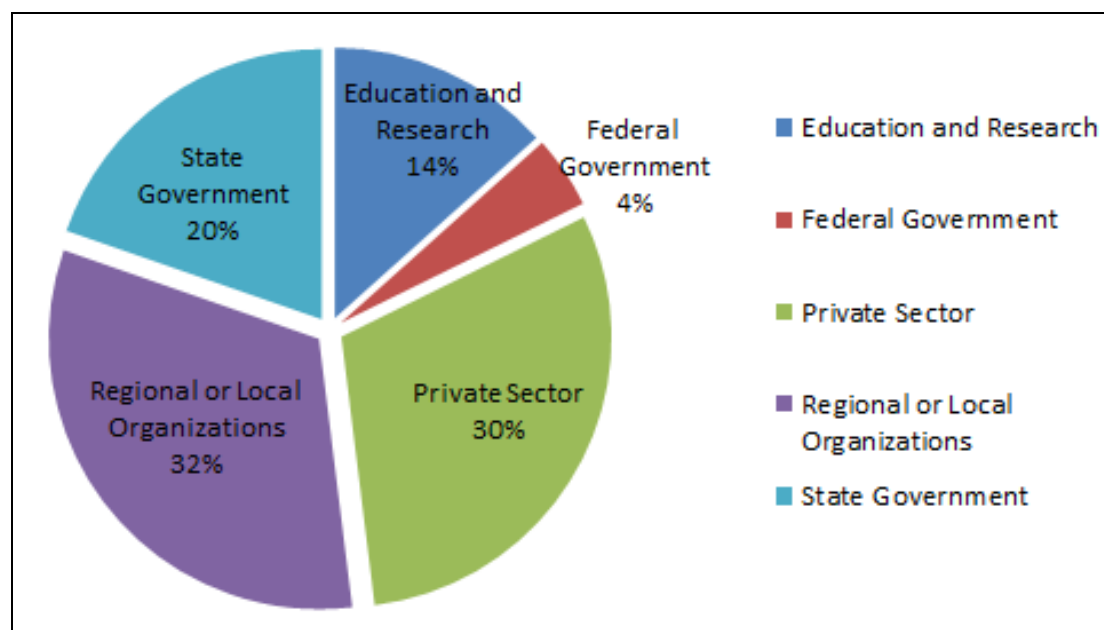


## SECRETARY'S REPORT

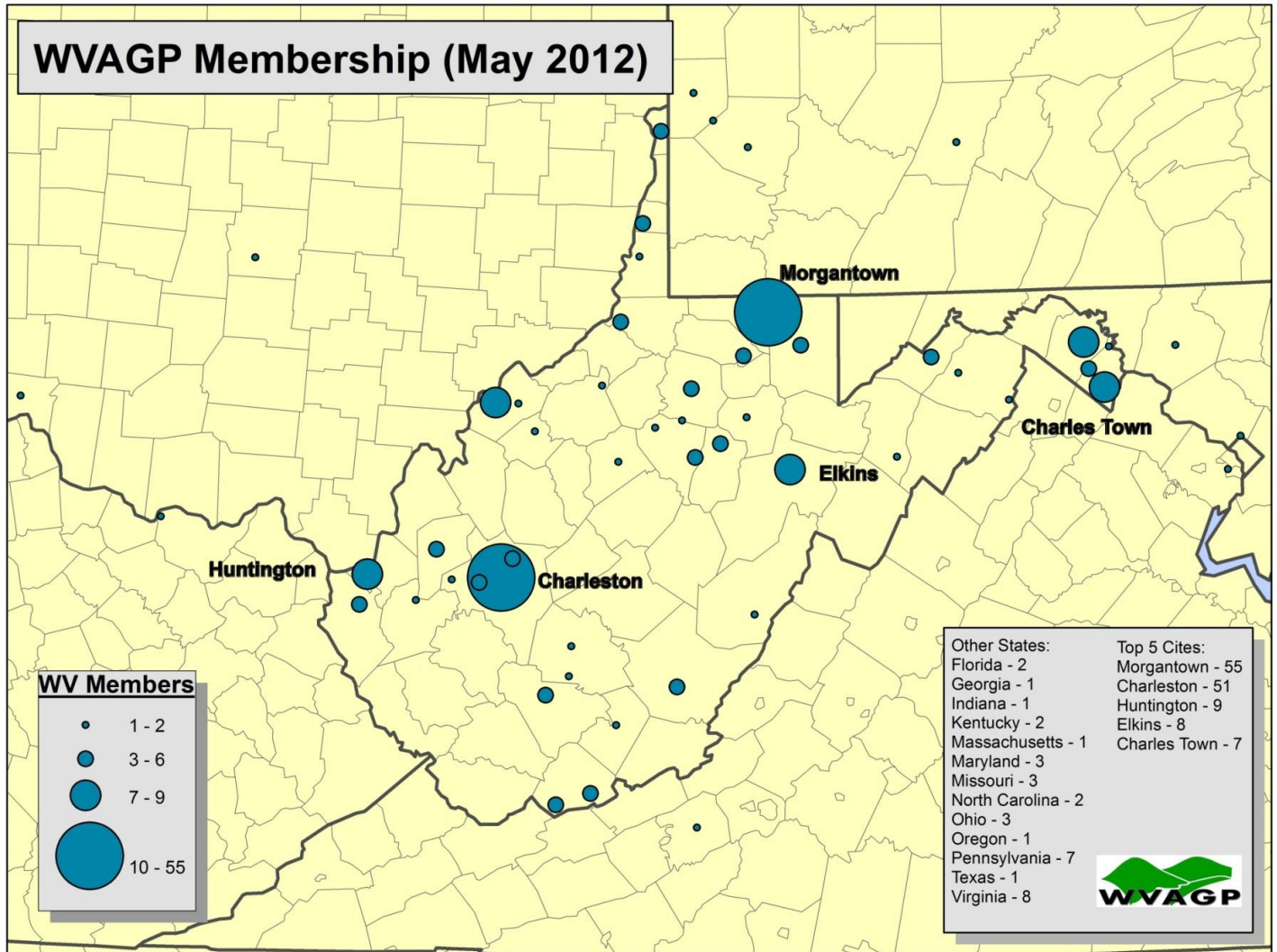
WVAGP Bylaws: The parliamentarian Alan Jennings removed the provisos from the bylaws which were no longer applicable and the bylaws were re-certified by the secretary to reflect the administrative changes.

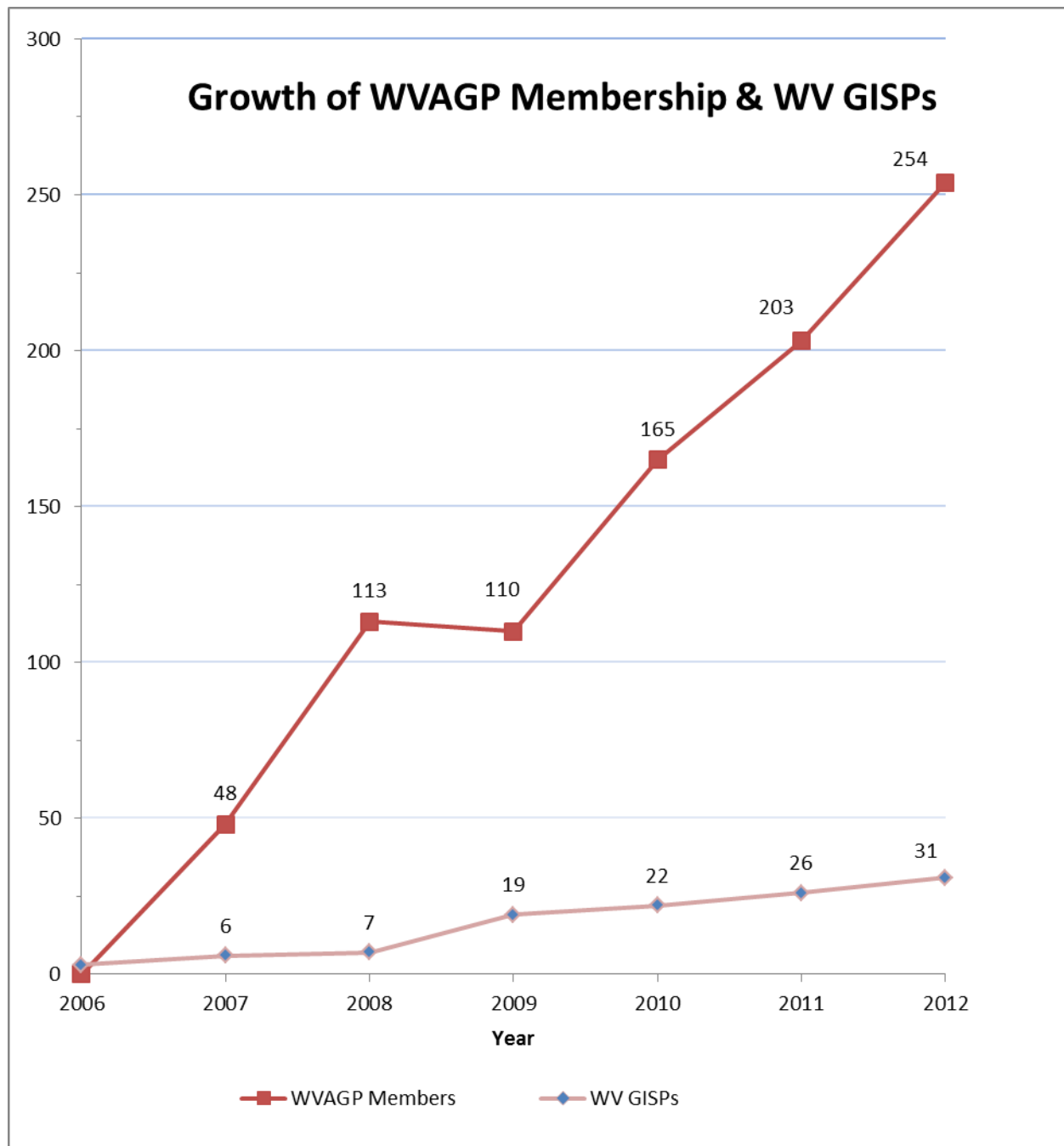
Membership Rolls: As of May 10 there were 254 members of which 175 members had paid their current year's (April 1, 2012 – March 31, 2013) dues. The apportionment of the membership and board of directors reflects the broad-level representation of the association. See the membership chart, graphs, and map below.

CONSITUENCY GROUP	MEMBERSHIP (May 2012)	BOARD OF DIRECTORS (Voting Members)
Federal Government	11	2
State Government	50	3
Regional and Local Organizations	82	3
Education and Research	34	1
Private Sector	77	2
total	254	11









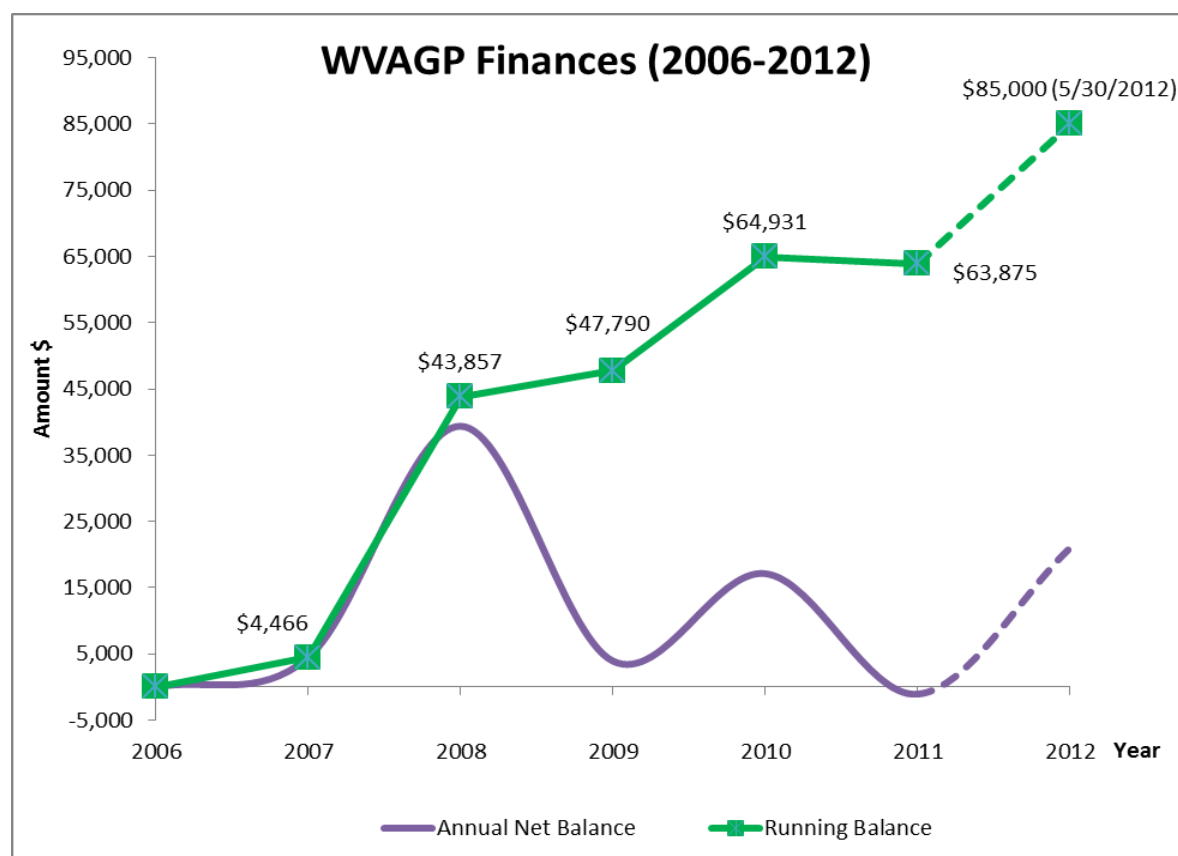
Kurt Donaldson, GISP  
Secretary

## TREASURER'S REPORT

Below is the audited financial report for the calendar year 2011 (January 1 – December 31, 2011).

Annual Treasury Report 2011		
<b>Starting Balance</b>		<b>\$64,931.96</b>
all income		
Membership and/or meeting registration fees, training fees	\$53,606.00	
<b>Total Income</b>		<b>\$53,606.00</b>
expenses		
PayPal	\$1,267.77	
URISA Mapping class, April	\$3,751.50	
Eastern Panhandle meeting and membership meeting	\$4,616.60	
ArcGIS II and III, June	\$16,120.60	
November Membership meeting	\$357.50	
GIS for Assessors, November	\$9,676.60	
ArcGIS II and II, December	\$17,204.03	
WV Geography Bee support	\$500.00	
WV GeoExplorer support	\$400.00	
Support for WVAGP members for training expenses or GIS Certification expenses	\$240.00	
Other office expenses	\$528.22	
<b>Total Expenses</b>		<b>\$54,662.82</b>
Summation		
Deposits		\$53,606.00
Expenses		\$54,662.82
Net Balance for WVAGP accounts for 2011 as of 12/31/2011		<b>\$63,875.14</b>

*Treasurer's Report Audited in spring 2012 and found correct*



Year	Income	Expense	Annual Net Balance	Running Balance	Comments
2006	0	0	0	0	
2007	4,693	227	4,466	4,466	WVAGP formed March 2007
2008	59,826	20,434	39,392	43,857	Received \$20K FGDC grant
2009	7,360	3,428	3,932	47,790	
2010	39,998	22,856	17,142	64,931	
2011	53,606	54,662	-1,056	63,875	
2012	41,000	20,000	21,000	85,000	Projected amounts 5/30/2012
total	\$206,483	\$121,607		\$84,876	

### Other News

- Renewed WVAGP non-profit business license.
- Successfully filed federal tax documents on time and with no problems.
- 2011 WVAGP budget balance was \$63,875. There was a negative net balance of \$1,000 in that total revenue was \$53K and total expenses were \$54K.

Katherine Paybins, Treasurer

## COMMITTEE REPORTS (July 1, 2011 through June 30, 2012)

### STANDING COMMITTEES

#### Election Committee

The Election Committee worked on revising the election procedures manual, which was approved by the WVAGP Board of Directors on January 13, 2012. The committee has worked hard preparing for the 2012 WVAGP Board of Directors election. We have ten qualified candidates for the six seats that are available. There are two candidates representing the State constituency, four candidates representing Regional/Local Government constituency, two candidates representing the Education & Research constituency, and two candidates representing the Private Sector constituency. Ballots and Nominee Profiles were sent out to the membership on April 9, 2012. Election of the new Board of Directors members will be at the annual membership meeting May 10, 2012. The new members' term will begin on July 1, 2012 and will expire June 30, 2014. Members of the election committee included Jennings Starcher (Chair), Matt Mullenax, Kurt Donaldson, Nate Davis and Craig Neidig. Board and officer elections occurred at the Annual Meeting.

<b>2012-13 WVAGP Board Members</b>					
<b>Last Name</b>	<b>First Name</b>	<b>Organization</b>	<b>Sector</b>	<b>Work Location</b>	<b>Term Expires</b>
Evans	Larry	WV Department of Environmental Protection	State	Charleston	2013
Fagan (Vice-President)	Todd	Jefferson County E-911	Regional / Local Government	Charles Town	2013
Lammie (Vice-President)	Sam	U.S. Forest Service	Federal	Elkins	2013
Shaffer (President)	Robert	Wood County Assessor's Office	Regional / Local Government	Parkersburg	2013
Starcher (Treasurer)	Jennings	WV Division of Homeland Security & Emergency Management	State	Charleston	2013
Elkhansa (President)	Hussein	WV Dept. of Transportation	State	Charleston	2014
Ervin (Secretary)	Connie	Preston County Assessor's Office	Regional / Local Government	Kingwood	2014
LaFone	Frank	WV GIS Technical Center, WVU	Education & Research	Morgantown	2014
Mullenax	Matthew	Hagerstown/Eastern Panhandle MPO	Regional / Local Government	Martinsburg	2014
Scott	Melissa	Anderson and Associates, Inc.	Private Sector	Beckley	2014
Yoo	Sang	Rahall Transportation Institute, Marshall University	Education & Research	Huntington	2014
Simental (Ex officio)	Tony	WV GIS State Coordinator	State	Charleston	

### 2012-13 WVAGP Board



Jennings Starcher,  
WVAGP Election Chairman

## Communications Committee

To communicate with its members, the committee utilized the WVAGP website, Constant Contact Email marketing service, WVAGP Members List Serve, and social utility Facebook. In addition, the committee routinely posted news items on the WVAGP website and published two electronic newsletters in October 2011 and May 2012. The committee supported WVAGP events by setting up the online registration and making presentations on the Web accessible via SlideShare/WVGISTC/ WVAGP servers. The committee also supported the 2012 Conference Website. The committee added cadastral and addressing listserves that are maintained by the WV Property Tax Division (Robert Leisure) and WV Division of Homeland Security, respectively. In the future WVAGP will explore communicating with its membership by using Webinars, podcasts, and videos.

- ConstantContact Email Marketing
  - Free mailing list (members or non-members)
  - Subscribe/Unsubscribe automatically
  - Newsletters
- WVAGP Listerves:
  - Member ListServe ([WVAGP@LISTSERV.WVU.EDU](mailto:WVAGP@LISTSERV.WVU.EDU))
  - WV Cadastral ([WVCADASTRAL@LISTSERV.WVU.EDU](mailto:WVCADASTRAL@LISTSERV.WVU.EDU))
  - WV Addressing ([WVADDRESSING@LISTSERV.WVU.EDU](mailto:WVADDRESSING@LISTSERV.WVU.EDU))
- WVAGP on Facebook
- WVAGP website (News, meeting information, resources, etc.)
- SlideShare/WVGISTC/WVAGP Servers for Presentations
- Voice narrations were added to the powerpoint presentations held in November 2011. A video of the State GIS Coordinator was also published.

A list of communication services was published to the membership:

[http://www.wvagp.org/upload/news/WV\\_GIS\\_Communication\\_Services.pdf](http://www.wvagp.org/upload/news/WV_GIS_Communication_Services.pdf)

Members should be careful to follow the list serve rules and etiquette. Typically, list serve members who are soliciting information on a particular topic should request that all responses be sent to them directly. In turn, the solicitor of the information request will compile, organize, and forward the responses to those who may be interested. This approach decreases the number of list serve chain messages which tend to annoy members who are not interested in this particular subject.

The Communications Committee is currently looking for more people to serve on the committee. If you are interested, please contact me or a WVAGP board member.



## WVAGP Communication Services



## WVAGP E-Newsletters



Kurt Donaldson, Chair

## Conference Committee

The 2012 WV GIS Conference was held May 8-11 on the WVU Downtown Campus in Morgantown. It was hosted by the State GIS Coordinator, WVU's Dept. of Geology and Geography/GIS Technical Center, and WVAGP.

### Conference highlights:

- Over 200 people and 22 exhibitors registered for the conference
- 8 plenary sessions, 37 individual oral presentations, 16 posters, 4 hands-on workshops
- Speakers State Senator Sypolt, Marion County Assessor Jim Priester, & GISCI Executive Director Sheila Wilson
- 3 evening socials for networking with professionals and friends
- 14 awards presented
- 4 WV GIS's recognized by GISCI Executive Director
- Published GIS Roll Call Report for not-for-profit agencies
- Geospatial Jeopardy and Geocaching and more!

See the conference website for final registration list, pictures, videos, presentations, awards, and conference survey results. <http://www.wvagp.org/conference/2012/>

I would like to thank all the sponsors and exhibitors who financially contributed to many of the conference events, along with the conference planning and support by the WV GIS Technical Center, WVU Department of Geology & Geography, WV Office of GIS Coordination, and WV Association of Geospatial Professionals. Special thanks the WVAGP Conference Committee which included Aaron Cox, Jessica Dewitt, Connie Ervin, Todd Fagin, Frank LaFone, Scott McColloch, Katherine Paybins, Robert Shaffer, Tony Simental, and Paul Wray.



Kurt Donaldson, Co-Chair  
Tony Simental, Co-Chair

## Outreach Committee

The level of WVAGP outreach activities increased in quantity and intensity during the last year. Many individual WVAGP members participated in activities such as presentations and talks to social and civic organizations, schools, and professional groups throughout the state. Discussions and jointly sponsored activities with organizations such as URISA, the WV Geography Alliance, the WV Society of Land Surveyors, and others have occurred. Several organizational actions of note took place.

- WVAGP members Kevin Kuhn, Sam Lammie, Craig Neidig, Rick Landenberger, Todd Ensign and Erika Close continued to work on K-12 educational outreach activities with the WV Dept. of Education, the WV Geographic Alliance, ESRI, the Mountain Institute and other interested parties.
- Members of the WVAGP GIS-Surveying committee cooperated with the WV Board of Professional Surveyors to approve modifications to the “Inclusions and Exclusions of Surveying Practice” as prescribed in the NCEES Model Rules, to be incorporated into legislation. Both organizations adopted the measure and approved joint membership.
- WVAGP members were involved in planning, organizing and participating over 20 workshops and courses including: ArcGIS 10 Desktop Training (2 sessions), ESRI Land Records Seminar, 2010 Census/BAS, etc.
- WVAGP was the principle sponsor of, and WVAGP members were involved in planning, organizing and participating in the 2012 WV GIS Conference held May 7-10 at West Virginia University in Morgantown.

Future WVAGP outreach initiatives include the planning and scheduling of future workshops on GIS topics. Continuing to cultivate relationships, both informal and formal, with other organizations with geospatial interests will also be undertaken. “Geomentoring” activities related to academic and professional development, especially at the K-12 and technical college levels, will be encouraged.

Craig Neidig, Chair

## Technical Issues Committee

The following is a synopsis of new and continuing activities:

- **State of West Virginia**
  - Office of the GIS Coordination
    - Progress continues on the State's Broadband grant
    - An agreement in principal was reached between West Virginia Water Development Authority (WVWDA) and WVDEP to backup and host WVWDA's data via WVDEP's computing infrastructure
    - An initiative to update State GIS job descriptions began after the last GIS Steering Committee meeting
  - GIS Tech Center recently announced several additions to the Data Clearinghouse:
    - Public Lands
    - NLDC 2006
    - Civil War Conflicts
    - 10 foot contours
    - Flood polygons and HAZUS Level 1
    - Geographic Names
    - Address locator and best available leaf off imagery (ArcGIS Services)
  - Department of Transportation
    - Work continues of implementation of West Virginia's CORS Network
    - Trimble's Fleet Management Software is now used to coordinate 500 DOT vehicles.
  - Department of Health and Human Resources
    - Purchase for ArcGIS Server is being worked on that, once implemented, could allow real time access to surface and groundwater intake and well head protection zone datasets via geoservices to approved partners.
  - Department of Environmental Protection
    - New geospatial infrastructure is expected to be in production by end of May including two new load balanced ArcGIS Servers and an internal Citrix Farm consisting of five load balanced quad core servers with ~35 TB of initial new storage
    - LiDAR derived data product production was completed for the 1<sup>st</sup> of several deliverables from WVU's Natural Resources Analysis Center. A list of derived data will be provided in a presentation by Jacqueline Crawford during this 2012 WVAGP meeting.
    - Work on building a WWW site providing interested parties information about LiDAR flown in West Virginia is ongoing with a planned end of June visibility by the public.
    - The first public access to an aggregated hillshade dataset was made available consisting of a Huntington District Corps of Engineers collected

along New and Kanawha Rivers, FEMA's Gilmer County and surround area data, WVDEP's 1<sup>st</sup> deliverable and data for Cabell, Jefferson, and Marion. This dataset will also be available as a REST-based geoservice in the near future and will be updated as new LiDAR data becomes available for integration.

- Work is progressing on another aggregated dataset that will consist of leaf off one foot or better ortho imagery contracted flown via fixed wing aircraft by counties and National Geospatial Intelligence Agency (NGA) high resolution satellite-based fused commercial satellite datasets.
- **Federal**
  - FEMA
    - Via its contractor, Dewberry, FEMA is providing QC checking of WVDEP's LiDAR .LAS files produced by NRAC.
  - USGSA
    - LiDAR collection of Morgan, Berkeley and Jefferson Counties was funded with a targeted completion to be in the fall of 2012.
- **Non-Profits**
  - West Virginia View
    - Made .LAS files of WVDEP's 1<sup>st</sup> deliverable area available for public download

## SPECIAL COMMITTEES

### Auditing Committee

The president appointed the Audit Committee to certify the correctness of the Treasurer's financial reports for the calendar year. Members included Tony Simental, Tami Koontz, and Melissa Scott.

## BYLAWS

*WVAGP bylaws can be viewed or downloaded from the Association's website:  
<http://www.wvagp.org/Governance.asp>.*