

West Virginia Association of Geospatial Professionals

ANNUAL REPORT 2013



Mapping the Mountain State

P.O. Box 3903

Charleston, WV 25339

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

2012-13 WVAGP Board of Directors



Last Name	First Name	Organization	Sector	Work Locaton	Term Expires
Elkhansa (President)	Hussein	WVDOT	State	Charleston	2014
Ervin (Secretary)	Connie	Preston County Assessor's Office	County	Kingwood	2014
LaFone	Frank	WV GIS Technical Center, WVU	Education & Research	Morgantown	2014
Mullenax	Matt	Eastern Panhandle MPO	Regional	Hagerstown	2014
Scott	Melissa	Hardy County Planner	County	Moorefield	2014
Yoo	Sang	Rahall Transportation Institute, MU	Education & Research	Huntington	2014
Evans	Larry	East-by-West Geospatial, LLC	Private	Barboursville	2013
Fagan	Todd	Jefferson County E-911 Addressing Office	County	Charles Town	2013
Lammie (Vice President)	Sam	US Forest Service	Federal	Elkins	2013
Shaffer	Robert	Wood County Assessor's Office	County	Parkersburg	2013
Starcher	Jennings	WV Division of Homeland Security & Emergency Management	State	Charleston	2013
Simental (Ex-Officio)	Tony	Office of GIS Coordination	State	Charleston	N/A

OFFICERS' REPORTS
(July 1, 2012 through June 30, 2013)

PRESIDENT'S REPORT

This past year the WVAGP Board continued to support professional development and training opportunities for its members. We reached out to the West Virginia consultant community and worked with the State GIS Coordinator on numerous projects that promote GIS in the state.

Summary of WVAGP Accomplishments

1. Training: Sponsored 20 training opportunities for professional development at significant discounts.
2. GIS Planning/Coordination: Assisted in the creation of a statewide cadastral business plan.
3. Membership: Increased membership rolls to 308 GIS Professionals. Continued to coordinate with the WV Society of Professional Surveyors, attending and sponsoring joint meetings.
4. Outreach Activities: Operated listserves for addressing and cadastral mappers. Hosted 2013 Annual Meeting at Stonewall Jackson Resort. Sent sixty informational letters to reach active consultants in WV and introduce the organization.

This year it has been a pleasure to work with the WVAGP Board, the State GIS Coordinator, and members of the association. Our goals this past year have been met or exceeded in most cases. I am looking forward to serving another year and hope that it will be as productive as this past year.

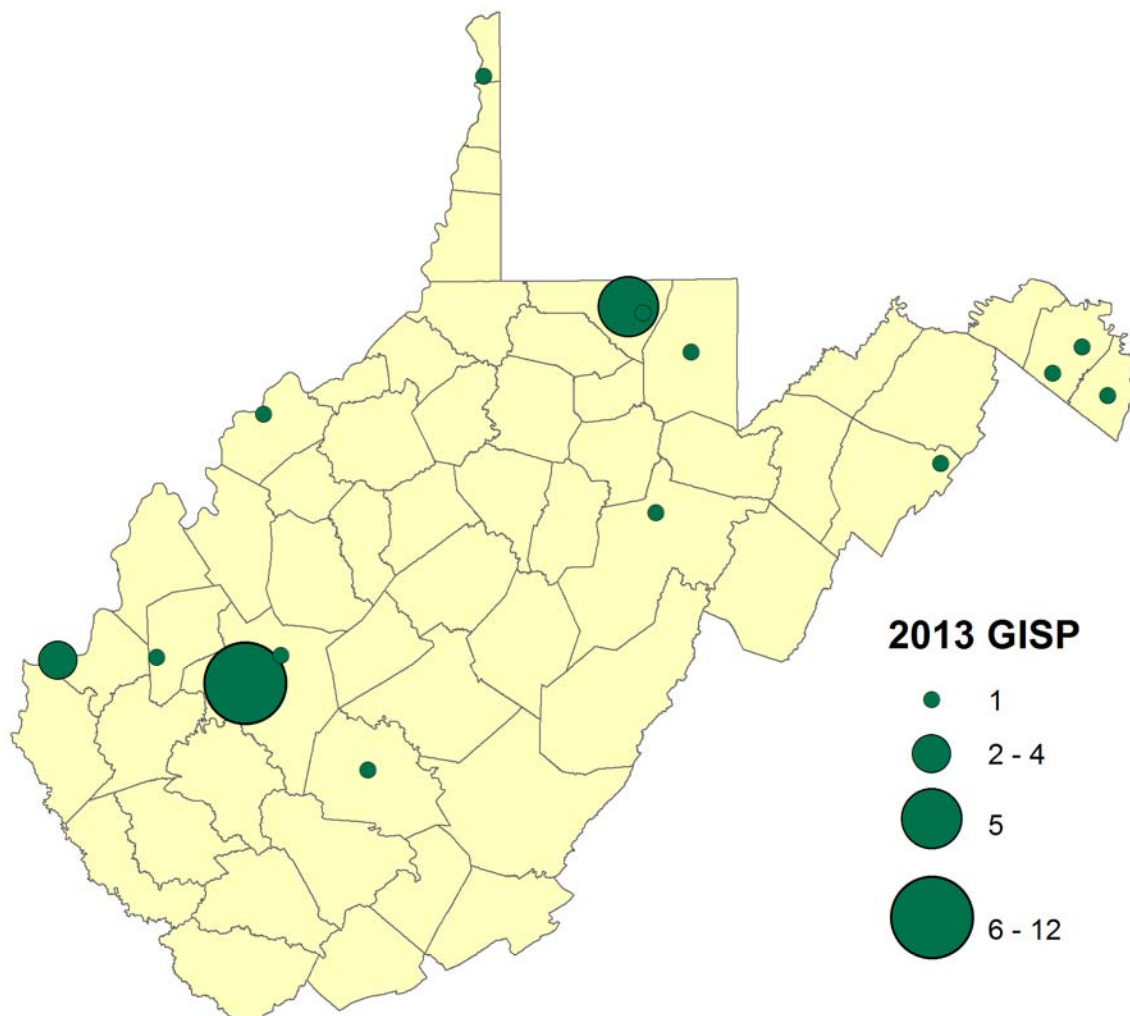
Training became an important task to our association. We need to continue this effort and work on bringing up-to-date information to our GIS community. Other future goals include assisting the Office of GIS Coordination to complete a statewide cadastral layer and collect new statewide leaf-off orthophotography.

Lastly, I would like to thank the WVAGP officers, board members, committee chairs, members, and other volunteers who supported WVAGP this past year. Without their dedicated time, efforts, and financial support, this year's accomplishments would not have been possible.

Hussein Elkhansa, GISP
President, WVAGP

Geographic Information Systems (GIS) Professionals in West Virginia

May 2013



Geographic Information Systems Professionals (GISPs)

Fagan, Todd	Charles Town	Shank, Michael	Charleston	Kompanek, James	Hurricane
Bentley, Joe W	Charleston	Wu, Yueming	Charleston	Ervin, Connie R.	Kingwood
Bess, Eric R.	Charleston	Green, Christopher Andrew	Dellslow	Mullenax, Matthew T.	Martinsburg
Collins, Randolph A.	Charleston	Lammie, Samuel R.	Elkins	Blackburn, Laura	Morgantown
Cottrell, Adam	Charleston	White, Patricia A.	Elkview	Cottrell, Roger K	Morgantown
Crist, Amy	Charleston	Bragg, Tyler Patrick	Fayetteville	Donaldson, Kurt	Morgantown
Davis, Nathaniel Scott	Charleston	Squires, Frederic Max	Gerrardstown	Fedorko, Evan J.	Morgantown
Duminiak, Michael	Charleston	Barrios Fuentes, Juan de Dios	Huntington	Kuhn, Kevin R.	Morgantown
Elkhansa, Hussein S.	Charleston	Koon, Michael D.	Huntington	Shaffer, Robert D.	Parkersburg
Rohrer, Debra Dolson	Charleston	Thompson, Stanley Elmon	Huntington	Brill, Derek S.	Wardensville
Shaik, Mohiuddin	Charleston	Yoo, Sang Hong	Huntington	Del Greco, Eugene S.	Weirton

Data obtained from <http://gis.ci.org/secure/members/directory/results.asp>

VICE-PRESIDENT'S REPORT

WVAGP is committed to serving our members, promoting our profession, and organizing our geospatial community into a strong, state-wide organization. The Association has never been stronger in terms of membership and training opportunities in meeting our challenging technical demands on the job. As your Vice President for the past two years I have worked for, and with, President Hussein S. Elkhansa and a progressive Board to discuss, coordinate, and communicate our geospatial issues in the state. We continue to pursue new ideas in terms of training, efforts to coordinate LiDAR and leaf-off aerial photography projects, and establish close ties with the professional surveying community.

This year's annual WVAGP meeting at Stonewall Resort State Park is your opportunity to provide feedback to the Board, to actively participate in geospatial discussions, and to volunteer as an active participant on one of our five committees (communications, conference, outreach, technical issues, and election). We need member representation and participation to make a difference!

Sam Lammie, GISP
Vice President, WVAGP

SECRETARY'S REPORT

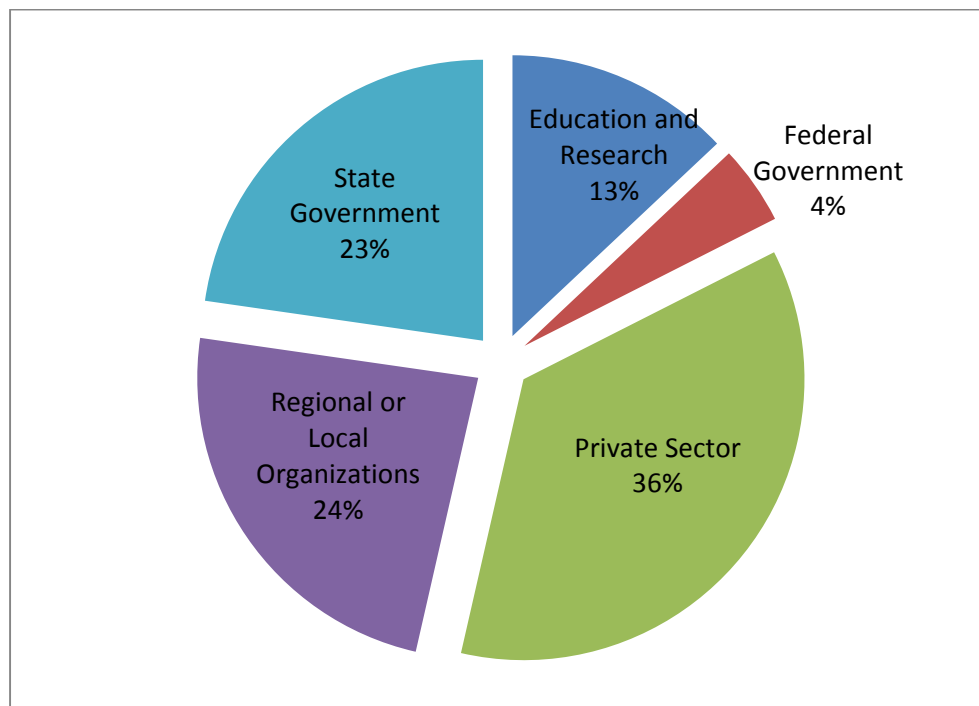
Consultants: In March of this year sixty letters of introduction were sent out to GIS constituents to present the benefits and training opportunities offered by WVAGP.

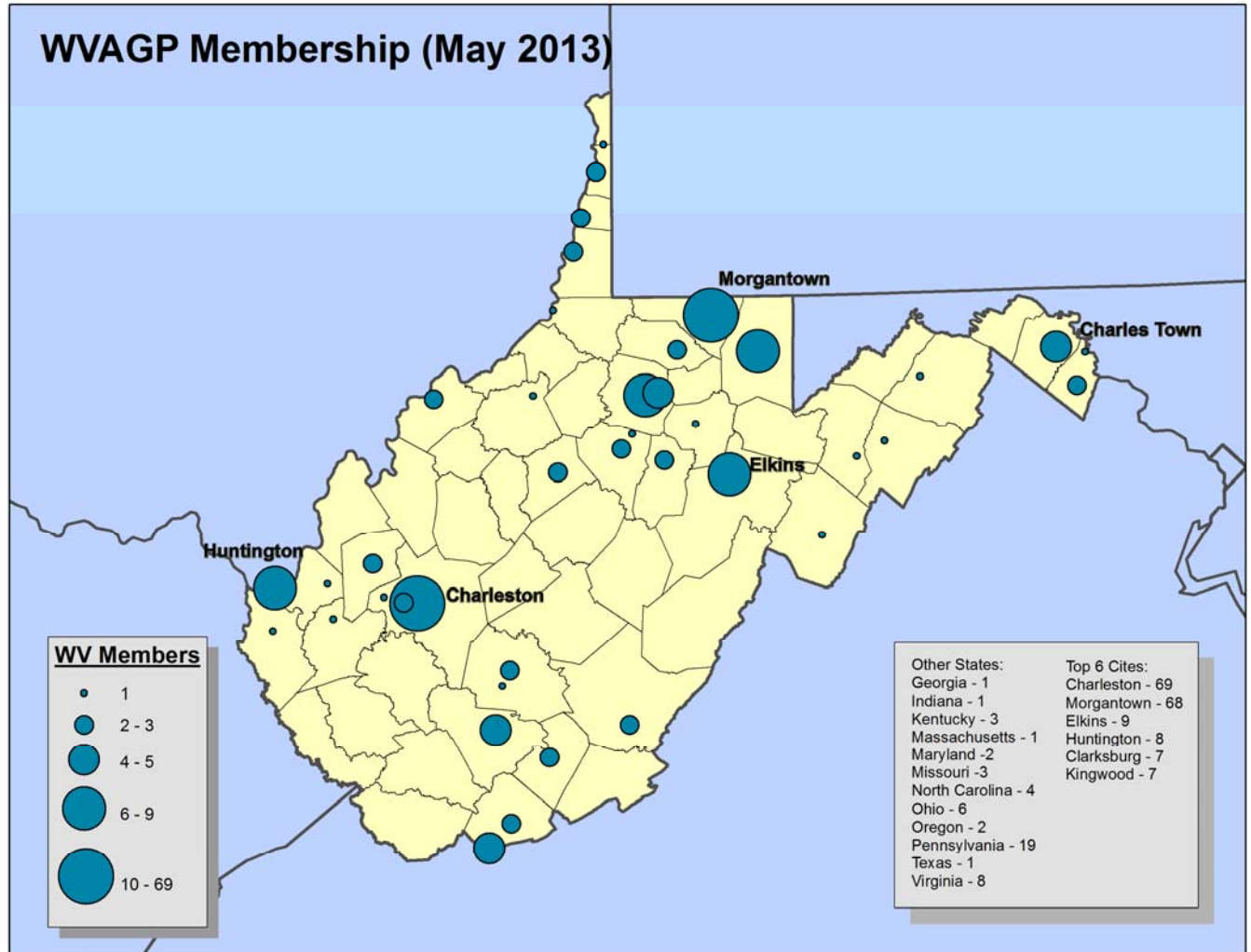
Local Communities: Personal contact was initiated with neighboring counties and local organizations to initiate feedback concerning the needs of their GIS programs to formulate a training schedule.

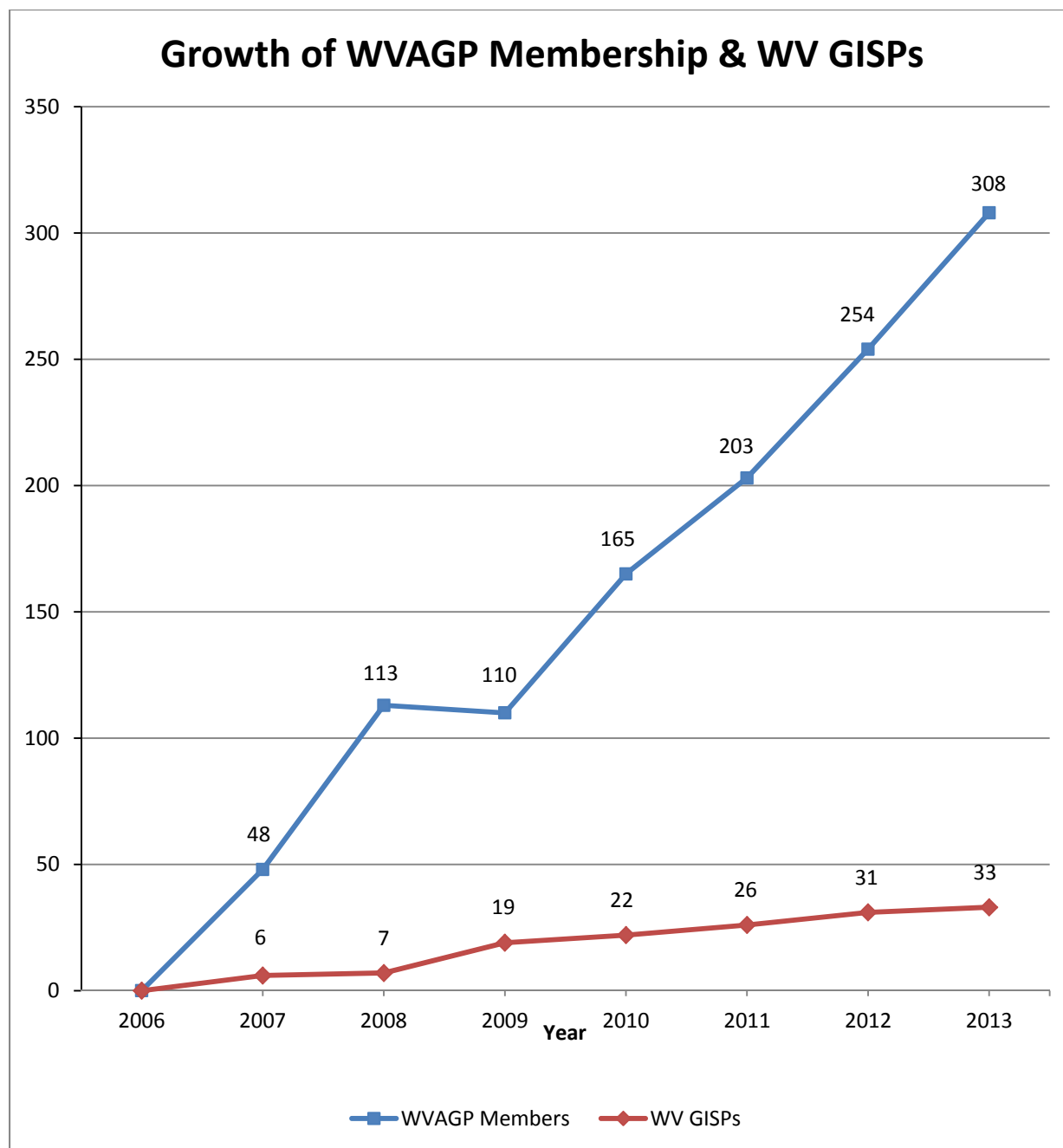
2013 WVAGP Membership Survey: The WVAGP membership was asked to submit a survey to determine the areas of interest in future training opportunities. This survey will be evaluated at the annual meeting and results will be a source of input to determine future training.

Membership Rolls: As of May 02 there were 308 members of which 171 members had paid their current year's (April 1, 2013 – March 31, 2014) 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.

CONSTITUENCY GROUP	MEMBERSHIP (May 2012)	BOARD OF DIRECTORS (Voting Members)
Federal Government	14	1
State Government	70	3
Regional and Local Organizations	73	4
Education and Research	40	2
Private Sector	111	1
TOTAL	308	11







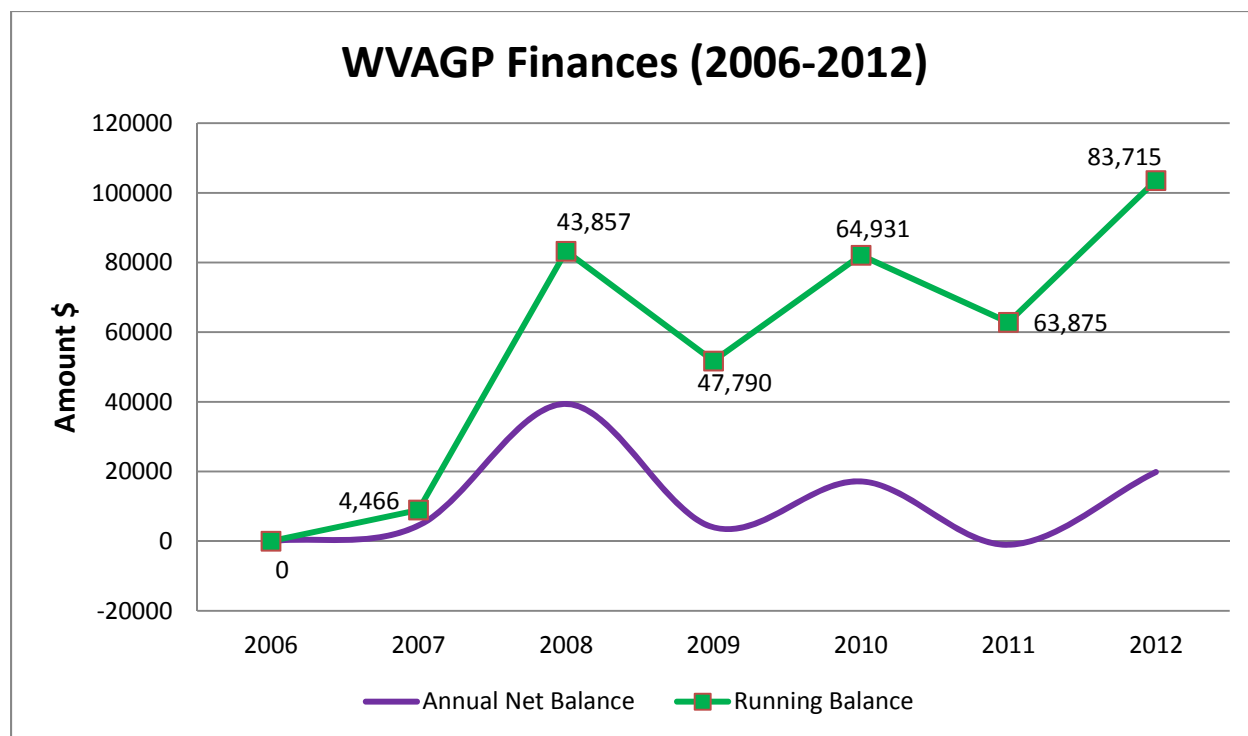
Connie Ervin, GISP
Secretary, WVAGP

TREASURER'S REPORT

Below is the audited financial report for the calendar year 2012 (January 1 – December 31, 2012).

Annual Treasury Report 2012		
Starting Balance		\$63,875.14
All income		
Membership and/or meeting registration fees, training fees	\$64,735.72	
Total Income		\$64,735.72
Expenses		
BAS – Morgantown	\$207.00	
BAS – Charleston	\$527.41	
PayPal Expenses	\$1,507.51	
GIS Conference, May	\$17,190.13	
Eastern Panhandle Region 9 Meeting Contribution	\$200.00	
ArcGIS I, II and III courses, October	\$21,740.89	
ArcGIS Tips and Tricks course, November	\$876.00	
Membership Meeting, November	\$1,780.20	
Andrea Griffith – GISP 50% Reimbursement	\$125.00	
PO Box Renewal & Stamps	\$95.00	
Constant Contact Renewal	\$294.00	
Ballot Box Purchase	\$111.29	
WV SOS Officer Change & Business Filing Fee	\$65.00	
Agency Roll Call Books	\$175.68	
Total Expenses		\$44,895.11
Summation		
Deposits		\$64,735.72
Expenses		\$44,895.11
Net Balance for WVAGP accounts for 2012 as of 12/31/2012		\$83,715.75

Treasurer's Report Audited in spring 2013 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	64,736	44,895	19,841	83,715	
<i>total</i>	<i>\$230,219</i>	<i>\$146,502</i>		<i>\$83,717</i>	

Other News

- Renewed WVAGP non-profit business license.
- WVAGP will have to file federal tax documents and will be working with a professional tax preparer.

Jennings Starcher, Treasurer

COMMITTEE REPORTS

(July 1, 2012 through June 30, 2013)

STANDING COMMITTEES

Election Committee

The committee has worked hard preparing for the 2013 WVAGP Board of Directors election. We have fourteen qualified candidates for the six seats that are available. There is one candidate representing the Federal constituency, three candidates representing the State constituency, five candidates representing Regional/Local Government constituency, two candidates representing the Education & Research constituency, and three candidates representing the Private Sector constituency. Ballots and Nominee Profiles were sent out to the membership on April 12, 2013. Election of the new Board of Directors members will be at the annual membership meeting May 13, 2012. The first five candidates selected will begin their term on July 1, 2013 and will expire June 30, 2015. This year one Board member resigned half way through their two-year term. The Board decided that the sixth candidate selected at this year's election will complete the vacated term set to expire June 30, 2014. Members of the election committee included Matt Mullenax (Chair), Nate Davis, Kurt Donaldson, Craig Neidig and Jennings Starcher. Board and officer elections occurred at the Annual Meeting.

Matthew Mullenax, GISP
WVAGP Election Committee, Chair

Communications Committee

To communicate with its members, the committee utilized the WVAGP website, Constant Contact Email marketing service, e-mail list serves, and online surveys. In addition, the committee routinely posted news items on the WVAGP website and published an electronic newsletter in April 2013. The committee supported WVAGP training and meeting events by setting up the online registrations and making presentations on the Web accessible via SlideShare/WVGISTC/ WVAGP servers. The Committee also created and published online surveys for the 2102 Conference, training priorities, workshop topics, and feedback from the membership. 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
- Newsletter (www.wvagp.org/Upload/News)
- WVAGP Listserves:
 - Member ListServe (WVAGP@LISTSERV.WVU.EDU)
 - WV Cadastral (WVCADASTRAL@LISTSERV.WVU.EDU)
 - WV Addressing (WVADDRESSING@LISTSERV.WVU.EDU)
- WVAGP website (www.wvagp.org)
 - News, meeting information, registrations, resources, etc.
- Presentations
 - SlideShare (<http://www.slideshare.net/wvagp/>)
 - WVGISTC/WVAGP Servers
- Online Surveys
- WVAGP on Facebook

Listserve Information: This past year a “moderator” was added to the WVAGP listserve to approve messages before being forwarded to the membership. 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. In addition, requests to advertise GIS positions will only be granted for job openings in West Virginia.

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



Frank LaFone, Chair

WVAGP E-Newsletters

WV Association of Geospatial Professionals Newsletter
April 2013



In This Issue
Annual Meeting
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New Statewide Imagery

Message from the President
Dear WV GIS Community,
I am pleased to inform you that our WVAGP membership has increased to 300 members, the largest it has ever been since our organization was chartered in 2007. I attribute the increase to the training and other events that WVAGP has organized, along with the GIS communication networks that WVAGP has established to bring GIS professionals in West Virginia together.

Hussein Elkhansa
I hope to see many of you at the **WVAGP Annual Meeting** at Stonewall Jackson Resort on May 13-14, another excellent opportunity to learn about the latest geospatial activities in the Mountain State while networking with your colleagues.
Sincerely,
Hussein Elkhansa, GISP
WVAGP President


Quick Links
[About WVAGP](#)
[Join WVAGP](#)
[Join Our Mailing List!](#)
[Find us on Facebook](#)

2013 Annual Meeting & Workshops (May 13-14)
The **WVAGP Annual Meeting & Workshops** will be here soon. It is not too late to register!

- Over 100 people and 11 exhibitors have registered for the conference
- 2 days of presentations including 4 workshops on ArcGIS Online, Mobile, Lidar, & Tax Maps
- Speakers John Amos from SkyTruth and Civil War Historian Hunter Lesser
- Evening social barbeque for networking with professionals and friends

GIS Training at WV GIS Technical Center
A major objective of WVAGP is to make training affordable for its members; and so this past year, as Chair of the Training Committee, I and others have worked earnestly to organize professional development and training opportunities for the WV GIS Community.
Click [here](#) to view all the GIS training workshops being offered this spring and summer by the WV GIS Technical Center, Department of Geology & Geography, West Virginia University. Registration is first come first served.

Robb Shaffer


Election of Board of Directors
Don't forget to vote for 6 directors for the 2013 WVAGP Board Election.
 >> [2013 WVAGP Election Packet](#) <<

2013 Membership Survey
 Please take a few minutes to complete a [2013 membership survey](#) to help the WVAGP Board plan the future directions of the Association. Your feedback is important!


WV Sheriffs Association Imagery Service
 **WV 2010-12 Sheriffs Association Imagery:** Click [here](#) for information about the WV Sheriffs Associations 12" and 4" aerial photography Web map service. A number of organizations are accessing this new statewide imagery.
4" Imagery

Conference Committee

2014
West Virginia



GIS Conference






June 2nd – 5th, 2014

Charleston Marriott Town Center

**Exhibits, workshops, and
presentations from West Virginia's
leading GIS professionals.**

The 2014 biennial conference will be hosted by the State GIS Coordinator, WVU's Department of Geology and Geography/GIS Technical Center, and the WV Association of Geospatial Professionals. The conference is *the venue* to promote geographic information and mapping technologies from across the Mountain State.

Hosted By:



Outreach Committee Report

WVAGP members Sam Lammie, Craig Neidig, Kevin Kuhn, Rick Landenberger, Todd Ensign and Erika Klose continued to work on K-12 educational outreach activities with the WV Department of Education (WVDE), the WV Geographic Alliance, ESRI, the Mountain Institute and other interested parties. WVAGP in partnership with WVGISTC, has developed and taught ArcGIS Online course work integrating new online technologies. The Mountain Institute works directly with approximately 2,000 students and their teachers each year. Many of them participate in TMI's stream quality analysis activities using the WV Department of Environmental Protection's Save Our Streams protocols.

In addition, Erika Klose (WVDE GIS Project Manager), traveled to Columbus for an Ohio ETech Conference to help to kick off Ohio's GIS Statewide K12 license. Erika has also brought online a ArcGIS Online web site for WVDE at <http://wvde.maps.arcgis.com/home/>. If WVAGP members have a map that you think would be great to include for teachers, email Erika at eklose@access.k12.wv.us.

Training

Training is an important component of a successful GIS mapping program. It provides new employees with a good beginning and existing employees with better skills. Surveys have shown that training can improve efficiency in business processes, boost employee morale, and increase production. Training also helps personnel keep current with evolving technology trends.

A major objective of WVAGP is to make training affordable for its members, and so this past year the Training Committee has worked earnestly to organize professional development and training opportunities for the WV GIS Community. WVAGP is always looking for GIS instructors and training site hosts to organize and lead training for GIS professionals in the Mountain State.

GIS Training Survey: WVAGP conducted an online GIS training survey to identify and prioritize GIS training for the WV GIS community and published the results in July 2012.

Survey results:

<http://www.wvagp.org/upload/education/2012%20WVAGP%20Training%20Survey%20Results.pdf>

Instructor-Led Workshops: This past year WVAGP coordinated with the WV GIS Technical Center at West Virginia University and other partners to expand GIS training opportunities for the WV GIS Community. This included successfully sponsoring 20 GIS training workshops throughout the year for over 350 students. Many of the popular workshops were fully attended and required a waiting list.



Past WVAGP-Sponsored Training (2012-13)

Instructor-Led Workshop	Training Dates	Location	Training By
ArcGIS GIS Desktop II & III	Dec 5-9, 2011	Morgantown	WVGISTC
Census Boundary and Annexations Surveys (BAS)	January 11, 2012 January 12, 2012	Morgantown, Charleston	Census Census
ArcGIS GIS Desktop II & III	March 26-30	Morgantown	WVGISTC
ArcGIS 10.0 Tips and Tricks	May 11, 2012	Morgantown	WVGISTC
Internet Mapping Applications and Service	May 11, 2012	Morgantown	WVGISTC
Understanding GPS	May 11, 2012	Morgantown	Earth Vector Sys.
National Hydrography Dataset	May 11, 2012	Morgantown	USGS/WVGISTC
Lidar Processing & Viewing in ArcGIS	May 11, 2012	Morgantown	WV DEP
ArcGIS Desktop II	May 13-15 2012	Charleston	WVGISTC
ArcGIS Desktop II	August 15-17, 2012	Charleston	WVGISTC
ArcGIS Desktop I, II, III	October 1-9, 2012	Morgantown	WVGISTC
ArcGIS 10.0 Tips and Tricks	November 1, 2012	Morgantown	WVGISTC
ArcGIS Python	January 8-10, 2013	Morgantown	WVU Geography
AutoDesk	February 6-7, 2013	Charleston	EDS @ Marshall
GIS for Search & Rescue	March 1-3, 2013	Morgantown	WVGISTC
ArcGIS Server Training	Mar 26-27, 2013	Morgantown	Esri
ArcGIS Online	April 19, 2013	Morgantown	WVGISTC

Future WVAGP-Sponsored Training (2013)

Instructor-Led Workshop	Training Dates	Location	Training By
Tax Mapping	May 14, 2013	Stonewall Resort	Atlas Geographic Data
ArcGIS Mobile & GPS	May 14, 2013	Stonewall Resort	Duncan-Parnell
ArcGIS Online	May 14, 2013	Stonewall Resort	Esri
Lidar	May 14, 2013	Stonewall Resort	Woolpert
ArcGIS I: Introduction to GIS	June 10-11	Morgantown	WVGISTC
ArcGIS II: Essential Workflows	June 12-14	Morgantown	WVGISTC
ArcGIS Advanced Editing	July 16-18	Morgantown	WVGISTC
ArcGIS Python	January 8-10, 2013	Morgantown	WVU Geography
ArcGIS 10.1 Tips & Tricks	July 24, 2013	Morgantown	WVGISTC
ArcGIS JavaScript API	Aug 14-15	Morgantown	WVGISTC

Robert Shafer, GISP
 Outreach Committee, Chair

Information submitted for WVAGP Technical Issues Committee

Compiled by Kurt Donaldson, 4/29/2013

Esri USA Topo Maps service – 1:24,000 Athens Quadrangle not Correct

If you are an Esri customer and use the USA Topo Maps service (http://server.arcgisonline.com/ArcGIS/rest/services/USA_Topo_Maps/MapServer) in which the Athens 7.5' minute quadrangle is erroneously replaced by the Panther quadrangle of western McDowell County (see attachment), then please consider reporting an incident to Esri to escalate a bug fix.

Picture showing error: http://www.wvaggp.org/upload/news/Quad_Error_Princeton_Panther.jpg

Correct placement: <http://www.wvaggp.org/upload/news/correct%20Quad%20Placement%20-%20WV%20DEP%20Map%20Service.jpg>

The bug number is NIM088673

http://support.esri.com/en/bugs/nimbus/role/beta10_1/TkINMDg4Njcz

Log in to your Esri Global Account, choose My Support > Bugs > Submit New Incident (button in lower right screen) and then report an incident under "online map products" related to Esri Bug NIM088673. If you have already reported the bug, then choose the Bug tab and submit a request to escalate a fix to the bug.

The more users who report the bug, then the more likely a fix will occur sooner! This bug was first reported by Steve Harouff from the WV Division of Forestry.

Until the bug is fixed, you can access the correct placement of the 1:24,000 topographic quadrangles using WV DEP's topo map Web service:

WV DEP UTM Topo Map Service (UTM)

http://tagis.dep.wv.gov/arcgis/rest/services/UTM/WVtopo_utm/MapServer

WV DEP UTM Topo Map Service (Web Mercator)

http://tagis.dep.wv.gov/arcgis/rest/services/webMercator/WVtopo_wm/MapServer

Use WV GIS Technical Center Address Locator Services to Reverse Geocode locations in WV

The WV GIS Technical Center hosts a geocode service that returns map coordinates for WV addresses. This service can also be used to determine street addresses from coordinates. The link to the document below shows how to use the ArcMap 'Reverse Geocoding' tool and WV GIS geocode services to return street address locations for points in a feature class.

WV State GIS Data Clearinghouse					
Keyword Search		Browse By Category			
<input type="text"/>		List All Data Holdings (Click on Search Button) <input type="button" value="v"/>		<input type="button" value="Search"/> <input type="button" value="Options"/>	
◆ Data Set	◆ Category	Summary Data	▼ Date Created	◆ Download	◆ Web Service
Public Lands - State Forests	Boundaries	⌵	2013	Download	
State House Districts (1990, 2000, and 2010)	Boundaries	⌵	2012	Download	
State Senate Districts (1990, 2000, and 2010)	Boundaries	⌵	2012	Download	
U.S. Congressional Districts (108th and 109th)	Boundaries	⌵	2012	Download	
Flood Maps: Statewide Floodplain Polygons	Inland Waters	⌵	2012	Download	
WV Address Locator Services	Location	⌵	2012		
Recreational Trails of West Virginia (2012)	Transportation	⌵	2012	Download	
Imagery - WV Sheriffs Association (2010-2012) Index Files and Map Service	Imagery and Base Maps	⌵	2012		
Summit Names (WVGISTC)	Elevation	⌵	2012	Download	
Landuse/Landcover of West Virginia (2011)	Imagery and Base Maps	⌵	2012	Download	
Ecological Land Units of West Virginia	Elevation	⌵	2012	Download	
Forest Fragmentation of WV (2011)	Imagery and Base Maps	⌵	2012	Download	
Public Lands - Wildlife Management Areas	Boundaries	⌵	2011	Download	
Trails - WV Wildlife Management Areas	Transportation	⌵	2011	Download	
Geographic Names/Locations for Physical and Cultural Features	Location	⌵	2011	Download	
Public Lands - State Parks	Boundaries	⌵	2011	Download	
Census - Urbanized Areas (1990 and 2000)	Location	⌵	2011	Download	
Streams - Hydrography (1990, 2000, and 2010 TIGER/Line, Census)	Inland Waters	⌵	2011	Download	
Roads and Railroads (1990, 2000, and 2010 Census TIGER/Line)	Transportation	⌵	2011	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 Katherine Paybins

BYLAWS

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