

The following questions are based on the founding goals of the PA-MAPPS chapter. These questions are to gauge the success of or the continued support of the goals set for the creation of the chapter.

Has PA-MAPPS given your firm access to decision-making bodies?

Yes, PA-MAPPS has given my firm access to decision-making bodies in both the private and public sector and should continue to pursue avenues to foster these lines of communication.

Yes, PA-MAPPS has given my firm access to decision-making bodies in the private sector *but* not in the public sector. PA-MAPPS focus should be to strengthen lines of communication with public sector bodies.

No, PA-MAPPS has not provided my firm access to decision-making bodies in the private and/or public sectors.

PA-MAPPS should strengthen and broaden communication with leaders in the educational community.

Yes, PA-MAPPS has opened lines of communication with the education community and should continue to pursue communication with the education community.

No, PA-MAPPS has not opened lines of communication with the education community *but* should pursue avenues to open these lines of communication.

No, PA-MAPPS has not opened lines of communication with the education community and this should not be a priority of the organization.

PA-MAPPS has provided its members a singular voice to promote common interests and advocacy within the organization and as an organization within the Commonwealth.

Yes, PA-MAPPS has given the membership a singular voice and should continue to work to be the voice of the private geospatial community in the Commonwealth.

No, PA-MAPPS has not given the membership a singular voice in the Commonwealth.

PA-MAPPS has assisted and should continue to assist state & local governments in pursuing funding opportunities to carry out their mission's critical efforts.

PA-MAPPS has adequately assisted in helping state & local governments pursue funding and other opportunities that support geospatial products and services within the Commonwealth.

PA-MAPPS as adequately assisted in helping state & local governments pursue funding, however, PA-MAPPS should not continue to support state & local governments from pursuing future funding opportunities.

PA-MAPPS has not adequately assisted state & local governments pursue funding.

PA-MAPPS should continue to pursue public/private partnerships as well as promoting skilled workforces, market innovation & development and competitive markets within Pennsylvania.

Yes, PA-MAPPS should continue to pursue public/private partnerships and promote workforce development.

No, PA-MAPPS should not continue to pursue public/private partnerships but should promote a skilled workforce and market innovation & development through the private partnerships.

PA-MAPPS should foster, develop, implement and adopt standards and best practices within Pennsylvania.

Yes, PA-MAPPS should continue to develop standards for best practices as part of the mission of the organization.

No, PA-MAPPS should be part of the process of standards of practice but should not be the driving organization.

PA-MAPPS should promote career interested in Pennsylvania's geospatial marketplace and help companies obtain and retain quality workers.

PA-MAPPS should put more focus and emphasis to promote career interests in the State and should be a vehicle for the private sector to obtain new workers and retain a quality workforce.

PA-MAPPS has not put any effort into workforce development and it should be a top priority for the organization.

Workforce development, including obtaining new and retaining current workforce, should not be a priority of the organization.

PA-MAPPS should establish and articulate a perspective and focus in the geospatial market and provide input into the regulatory process.

Yes, PA-MAPPS should continue to be a proponent of the geospatial market and push for private sector consideration in the regulatory process.

No, PA-MAPPS is not in a position to provide input into the regulatory process.

Which ONE of the following do you consider to be the most important benefit of membership in PA-MAPPS?

- Lobbying advocate for private geospatial firms in Harrisburg
- Source of information on the geospatial market and community
- Forum for networking with peers
- Place to meet other firm principals to develop strategic partnerships
- Opportunity to engage in continuing education and professional development

Which ONE of the following statements best describes your view on the geospatial market?

A significant portion of the geospatial market is ultimately funded by government (federal, state, local) and geospatial firms, whether working as a prime contractor or subcontractor, is impacted by government market and government contracting issues and this phenomena will continue for the foreseeable future.

The geospatial market is changing and purely private, commercial clients and markets are rapidly emerging and will become equal to, if not more important than, government market.

Which ONE of the following statements best describes your view on competition by universities face by your firm?

University competition is not an issue and should no be addressed by PA-MAPPS

University competition is a potential issue and PA-MAPPS should pay some attention to it.

University competition is a small, but growing issue that PA-MAPPS should begin to address before it becomes a major issue.

University competition is a significant issue that should become a major focus of PA-MAPPS

Which ONE of the following statements best describes your view on competition and contracting opportunities from State government agencies?

State government agency competition has never been a problem for my firm.

State government agency competition has been reduced significantly and there are considerable contracting opportunities for my firm.

State government agency competition has been reduced significantly in some agencies, but in others it is still a major problem for my firm.

Which of the following State government agencies do you believe duplicates your firm's products and services and are a source of unfair government competition (check all that apply)?

State Department of Transportation

State GIS Office

State Natural Resources Department

State Chief Information Officer (CIO)

State Homeland Security Office

State University

State Environmental Protection Agency

State Coastal Zone Management

State Military Affairs/National Guard

State Department of Agriculture

None

Other (List all other State Agencies):

Which ONE of the following statements best describes your view on State government activity in the geospatial field?

A variety of State agencies have unique geospatial needs and applications. Duplication is inevitable and current interagency coordination efforts are generally adequate.

State agencies lack coordination, engage in pervasive duplication and waste, and steps should be taken to consolidate, reform and improve the way the State government approaches geospatial activities.

The structure of the government is not important, but agencies are under-funded and action should be taken to increase Congressional appropriations for State geospatial activities.

Many state governments are developing and implementing statewide strategic and business plans that will facilitate the coordination of programs, policies, technologies, and resources that enable the coordination, collection, documentation discovery, distribution, exchange and maintenance of geospatial information. Do you believe the private sector is adequately invited, involved, engaged and heard in these state processes?

Yes
NO

Specific to Pennsylvania, the Legislative Office of Research Liaison (LORL) has played a key role in the development of legislation to create a “Pennsylvania Geospatial Coordinating Council” the latest version of which is HR1304. Testimony by PA-MAPPS in qualified support of HR1304 was given to the Intergovernmental Affairs Committee on August 29, 2007. HR1304 identified one seat (out of 35) on the Council for private sector representation (Pennsylvania Association of Private Geospatial Organizations, now PA-MAPPS). HR1304 never made it to the House floor for a vote in the last session and will need to be re-introduced.

Question: Do you believe that the establishment of a State GIS Council could be of benefit to the private geospatial community in Pennsylvania?

Yes
No

Question: Do you believe that HR1304 or similar bill forming a Pennsylvania Geospatial Council adequately represents the geospatial private sector community in Pennsylvania?

Yes
No

Question: Should passage of a successor to HR1304 continue to be a priority for PA-MAPPS?

Yes
No

Which ONE of the following statements best describes your view on professional ethics?

As a profession, the geospatial community of practice should be concerned about ethics and PA-MAPPS should be engaged in education, discussions and activities to promote the highest professional ethics.

Geospatial is not a “profession” in the traditional sense and as long as members follow standard business practices, there is no need for MAPPS to be engaged in ethics-related education, discussions and activities.

The Pennsylvania Registration Act (ACT 367) law for engineers and surveyors defines “Engineering Land Surveys” as “surveys for: (i) the development of any tract of land including the incidental design of related improvements, such as line and grade extension of roads, sewers and grading but not requiring independent engineering judgment: Provided, however, That tract perimeter surveys shall be the function of the Professional Land Surveyor; (ii) the determination of the configuration or contour of the earth’s surface, or the position of fixed objects thereon or related thereto by means of measuring lines and angles and applying the principles of mathematics, photogrammetry or other measurement methods; (iii) geodetic survey, underground survey and hydrographic survey; (iv) storm water management surveys and sedimentation and erosion control surveys; (v) the determination of the quantities of materials; (vi) tests for water percolation in soils; and (vii) the preparation of plans and specifications and estimates of proposed work and attendant costs as described in this subsection.”

Which ONE of the following statements best describes your view of licensing of photogrammetrists and other geospatial practitioners in Pennsylvania?

There is not a current licensing of photogrammetrists or other geospatial practitioners in Pennsylvania and there should be no licensing of photogrammetrists and other geospatial practitioners. PA-MAPPS should oppose any efforts to license the community.

Licensing of photogrammetrists and other geospatial practitioners by the States is a trend that will continue and PA-MAPPS should work to make the process as fair & equitable as possible by “grandfathering” current practicing professionals in Pennsylvania.

Licensing of photogrammetrists and other geospatial practitioners is desirable, but the way it is being implemented in the State is unfair and inequitable and PA-MAPPS should advocate a single, Federal license program.

Photogrammetry and other geospatial activities is already the practice of surveying in Pennsylvania and PA-MAPPS should support a requirement under State law that all such activities be performed by licensed surveyors.

Licensing of photogrammetry some other geospatial practices in Pennsylvania is unclear nor uniformly enforced and PA-MAPPS should work to make the process better

understood, more equitably enforced, and as fair & equitable as possible by clarifying the law and providing a “grandfathering” of current practicing professionals.

Which of the following best describes your view of GIS services and professional licensing?

The definition in Act 367 applies to photogrammetry only and should not apply to broader GIS services

Photogrammetry and other GIS services affect public health, safety and welfare and therefore should all be licensed

Which ONE of the following best reflects your view of “the Brooks Act” qualifications based selection (QBS) process for government agency contracts for geospatial services?

QBS is the law of Pennsylvania ([62 Pa C.S. § 905](#)) and there are no issues with regard to its use and implementation for geospatial services in the Commonwealth, thus no action by PA-MAPPS is needed.

QBS does not apply to geospatial services in Pennsylvania and is irrelevant to geospatial services, thus no action by PA-MAPPS is needed.

QBS is not uniformly used for the procurement of geospatial services in Pennsylvania and reform and clarification of the application of the law to geospatial services should be a priority of PA-MAPPS.

I am not familiar with QBS and cannot comment on its relevance to geospatial services in Pennsylvania.

Which ONE of the following statements best describes your view on the availability of workers to meet your firm’s workforce needs?

There is a severe geospatial workforce shortage and PA-MAPPS should address the issue.

There is no a severe geospatial workforce shortage and it does not need to be addressed by PA-MAPPS.

There is a severe geospatial workforce shortage, but PA-MAPPS should not address the issue because it is outside of the mission of PA-MAPPS and it can be better addressed by other organizations (education institutions, other associations, government).

A geospatial workforce shortage is a small, but growing issue that PA-MAPPS should begin to address before it becomes a major issue.

Should PA-MAPPS be involved in a workforce development grant funded by the State?

Yes, PA-MAPPS should put all its resources and influence in creating a curriculum for a workforce development grant.

Yes, PA-MAPPS should be part of a workforce development grant but should include all private geospatial firms in the commonwealth regardless of if they are PA-MAPPS member firms.

Yes, PA-MAPPS should be part of a workforce development grant but should include all surveying and engineering associations in the Commonwealth.

No, PA-MAPPS should not be the primary avenue for a workforce development grant.

Which of the following education programs, workshops or seminars would you or an employee of your firm most likely attend if offered by PA-MAPPS (check all that apply)

Marketing professional geospatial services
Sales and marketing of geospatial data products
Geodesy for photogrammetrists
Principles of Photogrammetry (entry level)
Project management
Successful geospatial firm management
Cost estimating geospatial projects
Ethics
New sensors and digital cameras-aerial
New sensors and digital cameras-satellite
New data collection instruments-terrestrial
Internet applications for geospatial
Cadastral systems and GIS/LIS
Datum's and datum transformation
Government contracting
Marketing and data products
Recruiting and Maintaining Key Employees
CRM and Marketing and Proposal Tools
GIS Market Trends
Data Fusion

Remote Sensing Market Trends
Quality Programs (ISO, etc.)
Marketing to the government versus marketing to commercial clients

The PAMAP program will be in need of advocacy throughout 2009 for the 2010 fiscal year and budget. PA-MAPPS was an advocate during 2008 to support the 2009 inclusion of full funding. Given the current status, which ONE of the following statements best describes your view of PAMAP?

PA-MAPPS should unequivocally endorse and work for establishment of PAMAP without qualification or regard to specifics of the program

PA-MAPPS should work with other interested parties to address these issues and withhold support until these issues are resolved

The 2011 MAPPS national summer meeting will be in the eastern United States. Proposed locations will be solicited in spring of 2009. Should PA-MAPPS propose Pennsylvania as the site of the 2011 MAPPS national summer meeting?

Yes

No

If yes, please suggest the destination in Pennsylvania that should be nominated.

Please list an issue PA-MAPPS should be addressing in Harrisburg, before the Governor, State Legislature, and State agencies or at the local government level.

Which of the following geospatial disciplines, technologies and applications interest you, are provided by your firm, or would be interesting in knowing more about? (check all that apply)

Digital airborne image sensors
Softcopy Photogrammetry
Photogrammetric map generation
GPS technologies
Airborne LIDAR
Terrestrial LIDAR
RADAR
IFSAR
SAR
Hyper-spectral imagery
Hydrography
Bathymetry
GIS

E-911

Cadastral, parcel mapping

Satellite remote sensing

Image processing

Decision support system application development

Data Storage, data security and web delivery

3-D modeling and visualization

Please use this space to comment on any other issue you believe would be helpful in planning the activities of PA-MAPPS, or to expand on your response to any question in this survey.

Are you satisfied with the attention and services provided by the MAPPS national staff?

Yes

No

Please use this space to comment on any suggestions or comment you believe for the MAPPS staff to concentrate or any areas of support or benefits the staff can focus on to give more added value to your PA-MAPPS membership.

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