

## **President**

### **Thomas Meyer**

Tom Meyer was awarded a Ph.D. from Texas A&M University in College Station, Texas in 1998, where he was a research associate in the Mapping Sciences Laboratory. He now is a Professor of Geodesy in the Department of Natural Resources and the Environment at the University of Connecticut, where he teaches courses in geomatics, GNSS surveying, geodesy, digital terrain modeling, and spatial statistics. Dr. Meyer is a member of ASCE and the Connecticut Association of Land Surveyors. He is also a past president of the New England Section of the ACSM and a Fellow and the 2016 president of the American Association for Geodetic Surveying. Dr. Meyer has published an undergraduate textbook on geodesy, numerous peer-reviewed journal articles, and is on the editorial boards of the Journal of Surveying Engineering (JSE) and Surveying and Land Information Science (SaLIS). He is a regular presenter at national meetings, giving workshops and seminars on numerous topics in geodesy, GNSS, and surveying. His most recent research projects include new formulations of low-distortion projections, and developing spatial statistical animal-movement models for mountain lions, bob cats, and salmon.



<http://www.nre.uconn.edu/pages/people/bios/meyer.php>

Here Tom is in Torres del Paines National Park in Chile, South America. *Guanacos*, related to llamas, are visible on the horizon.



## **President-Elect**

### **Daniel Gillins**

Daniel Gillins is a geodesist for the National Geodetic Survey (NGS) under the National Oceanic and Atmospheric Administration. He is a technical lead within the Observation and Analysis Division of NGS, where he reviews and analyzes geodetic surveys. He is also a licensed land surveyor in Oregon and Utah. Prior to his current position, Dr. Gillins worked as an assistant professor in the civil engineering program at Oregon State University where he conducted research in GNSS height modernization surveys, structural inspections with Unmanned Aircraft Systems, and earthquake hazard mapping. He also taught courses on surveying theory, least squares adjustments, and GNSS. Previous to Oregon State University, Dr. Gillins worked for over ten years as a land surveyor for the Bureau of Land Management and US Forest Service. Dr. Gillins has published over three dozen papers and technical reports on surveying and geomatics engineering. He also serves on the editorial board of the ASCE Journal of Surveying Engineering. Dr. Gillins has a B.S., M.S., and Ph.D. in civil engineering from the University of Utah.



## **First-Year Director**

### **J. Anthony Cavell**

- \* Professional Land Surveyor
- \* Certified Federal Surveyor
- \* NSPS & ACSM Fellow
- \* J. Anthony Cavell on ResearchGate -  
[https://www.researchgate.net/profile/J\\_Cavell](https://www.researchgate.net/profile/J_Cavell)



J. Anthony Cavell, PLS, CFedS (Tony) has been involved in Land Surveying or related fields since 1977. His diverse experience gives him an ability to draw on elements not obvious to clients or other professionals with the more usual specialized focus. Boundary Retracement and Resolution and Topographic/Elevation/Hydrographic Mapping to Satellite and LiDAR application and analysis have all been part and parcel of his background.

He is a LAPELS Certified Provider for Professional Development and presents regularly, including to Surveyors, Attorneys, other professionals and the general public. He has been invited to speak to surveying students, has participated on the Nicholls State Geomatics curriculum advisory committee, served as Associate Director at the Louisiana State University Center for Geoinformatics. He contributes to the American Surveyor magazine and has published research results. He is a former President of Louisiana Society of Professional Surveyors and currently serves as NSPS Governor for Louisiana and Secretary of the NSPS Board of Governors.

Mr. Cavell has provided Expert Witness services and consultation to Attorneys, Engineers, Government Agencies, fellow Surveyors and others. He can assist with necessary research and analysis of Title, Historical, Boundary and Technical aspects of a problem. The consultation he provides can provide the confidence needed to make informed, responsible decisions.

"The GPSman" has been licensed professionally over 2 decades, has a decade of business experience as Vice President and CEO of a premier sales and service company and 5 years as Associate Director of an university research center. He can utilize his years of experience and expertise to meet your needs. He stays abreast of current events contributing through active involvement in professional associations. His participation will help assure proper analysis to enhance the likely good outcome of your project and to protect your rights, interests and property.

### **Allen Nobles**

Mr. Allen K. Nobles is a Senior Vice President at SAM, LLC and is a licensed surveyor in Florida and Georgia. He received an AS in Land Surveying from Palm Beach State College in 1976. He has overseen survey operations for the past 39 years for Sectional and Boundary Surveys, Aerial Mapping, Topographical and Control Surveys. He has provided his clients with exceptional comprehensive survey data on numerous complex projects through Florida and Georgia including the Bluebooking of four large county wide control networks in Florida. He has served as an expert witness in legal proceedings and has provided legal reports to the Florida DBPR and private clients on a wide range of survey matters.



Mr. Nobles, is the current Vice President of the Florida GNSS Users Group and has served as president a number of times in the past. He also produced the GNSS training videos' for the GNSS Users Group and is now part of the working committee for setting the new state plane zones in

Florida. He is now presenting at many groups around Florida on the datum change and the new zones. He was a past member of the ASTM E-57 Standards Committee writing the national standards for terrestrial scanning and has been a speaker at the industry's leading user groups. He has provided classes on LiDAR, photogrammetry, GPS, LAMP, laser scanning and boundary surveying to many professional groups (including the University of Puerto Rico, FAU, the University of Florida and Troy University). He has also provided several articles for all the major surveying magazines on a wide range of subjects.