



Editorial

>> Marc Cheves, LS

THE American Surveyor

A FOOT IN THE PAST... AN EYE TO THE FUTURE

www.TheAmericanSurveyor.com

Volume 4, No. 2 March 2007
© Cheves Media LLC

PUBLISHER Allen E. Cheves
allen.cheves@chevesmedia.com

EDITOR Marc S. Cheves, LS
marc.cheves@chevesmedia.com

ASSOCIATE EDITOR Joel Leininger, LS
ASSISTANT EDITOR Jacalyn Cheves

CONTRIBUTING WRITERS

Dan Beardslee, LS	Thomas Liuzzo, LS
Silvio A. Bedini	Jeff Lock
Dale Beeks	Dan Martin
Joseph Bell, LS	John Matonich, LS
Joe Betit, LS	Thomas G. Merrill, LS
J. Anthony Cavell, LS	Jerry Penry, LS
Cathy B. Costarides, LS	Al Pepling, LS
Paul Cuomo, LS	Mark X. Plog, LS
James J. Demma, Esq., LS	Walt Robillard, Esq., LS
Dr. Richard L. Elgin, LS, PE	Fred Roeder, LS
Fred Henstridge, LS	Gavin Schrock, LS
Chuck Karayan, LS	Angus W. Stocking, LS
Gary Kent, LS	Patrick Toscano, LS
Wendy Lathrop, LS	Rj Zimmer, LS

The staff and contributing writers may be reached via the online Message Center at www.TheAmericanSurveyor.com.

GRAPHIC DESIGN LTD Creative, LLC
WEBMASTER Joel Cheves
ACCOUNT EXECUTIVE Richard Bremer
rich.bremer@chevesmedia.com

The American Surveyor (ISSN 1548-2669) is published January/February, March, April, May, June, July/August, September, October, November and December by Cheves Media LLC. Editorial mailing address: 905 W. 7th St., #331, Frederick, MD 21701. Tel: (301) 620-0784.

The American Surveyor is a publication of Cheves Media LLC, 905 W. 7th St., #331, Frederick, MD. No part of this publication may be reproduced in any form without the express written permission of the publisher. Opinions and statements made by the writers and contributors do not necessarily express the views of Cheves Media LLC.

Subscriptions prices in the U.S.: Free for qualified professionals. Canada: 1 year \$56.00 US; international subscriptions \$72.00 per year (Airmail), U.S. funds prepaid. Back issues (subject to sufficient stock) are available for \$4.95 + S/H.

New subscription inquiries and all other address changes should be sent to *The American Surveyor*, P.O. Box 4162, Frederick, MD 21705-4162. Fax: 301-695-1538. Subscribe online @ www.TheAmericanSurveyor.com

Made in the United States of America



Proud Member of:



Celebrating Our Profession

While blistering cold fronts hammered the U.S., and political candidates flocked to the wires announcing their candidacies for 2008, early February found us hunkered down and putting the finishing touches on this issue. The actual footwork for each month's selection of articles begins months earlier, often with hundreds of hours of travel and meetings. Cameras and notebooks in hand, we spend many hours interviewing people, then taking the raw material back to the office for fact-checking, drafts, and fine-tuning our revisions to get things just right. By the time each piece is ready for prime-time, there is probably as much information left on "the cutting room floor" as made it into the final copy. Much credit is also due to our great team of professional designers, LTD Creative, that takes each set of final articles, works their creative magic, and returns them "polished and set" as a stand-alone work of surveying and publishing "art". (If we sound like "proud parents", we are! We've had many people tell us that the magazine is as attractive as *Smithsonian* or *National Geographic*.) Packed between the covers of each issue is a broad range of subject matter that we believe surveyors will enjoy. Of course, for story selection and guidance, it helps to have a surveyor at the helm!

- This month, our cover feature by **Jerry Penry** is sure to appeal to anyone who has ever imagined finding a message in a bottle. Better yet, make it a message from the Coast & Geodetic Survey that was part of a measurement experiment beginning in 1846!
- To bring you the FARO feature, son Allen (our publisher) and I "put the pedal to the metal" in our rental car and drove 140+ mph along Germany's Autobahn – it was a tough job, but *someone* had to do it – to follow up on interviews that began with meetings at last year's SPAR Conference in Texas and in Florida earlier in the year.
- It was also our pleasure to combine notes from two separate visits with **Trimble's Bryn Fosburgh** to bring you the story of his interesting life.
- Regular columnists **Leininger, Lathrop, Stocking** and **Schrock** apply their expertise and share opinions on several hot (even controversial) topics, and **Joe Betit** rings in with a unique perspective on **machine control and automation** in the Surveyors Report department.
- Technology drives our industry today. Find out what equipment one surveyor in **Connecticut** is using to give himself an edge, how the new "Dial 811" will affect you, and how **laser scanning** is being used to monitor Jerusalem's sacred Temple Mount.

As always, our goal with each issue is to celebrate and elevate the profession, provide content that's relevant to your job, and keep an eye to the future by informing you about technological developments. Once again, we're confident that this one measures up just right. *A*