

# TAMPA BAY FIELD BOOK

A Monthly Publication by the Tampa Bay Chapter of the Florida Surveying and Mapping Society

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**13 volunteers attended the first TBC Adopt-A-Highway cleanup on Sept 27.**  
View more pictures on the website at [fsms-tbc.org](http://fsms-tbc.org)



## 2014 – 2015 Chapter Officers

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## PRESIDENT'S MESSAGE

By Joe Shatto

I recently saw a bumper sticker that said, "Home of the Free Because of the Brave". Stop and think about it for a while. We live in the greatest country in the world! As Americans, we enjoy personal rights and freedoms our fore fathers fought and died for. The fight continues. The men and women of our armed forces are stationed around the world protecting our freedoms and serving this great country.

Over the next couple of months, the Tampa Bay Chapter of FSMS will be collecting items for "Gallons for GI's". Please take the time to remember the Brave Men and Women of our armed forces.

Sincerely,

Joe

## NEXT MEETING

**October Chapter Meeting**

Thursday, October 23, 2014  
5:30 pm Happy Hour  
6:30 pm Meeting and Dinner

Cost (includes dinner):  
\$20 for members and guests  
\$15 for associate members  
(Credit/debit now accepted)

Location:

**Beef O' Brady's**

9311 N. 56<sup>th</sup> St.

Temple Terrace, FL 33617

**With special guest Lori Collins, Ph.D.**

**Presentation: 3D Survey and New Technologies for Heritage Preservation and Documentation Projects**

*Today, much of the world's cultural heritage is at risk from natural and human-induced causes. New technologies such as terrestrial laser scanning, advances in imaging and photography, 3D printing, and other spatial and visualization techniques are greatly advancing capabilities for heritage preservation and research. The ability to rapidly and accurately document the world around us is revolutionizing survey capabilities and are creating new areas of research integration. Using case study examples from our projects around the world, Dr. Collins will show the latest in research involving heritage and archeological documentation and to emphasize effective workflows and approaches for management and preservation, and offer diverse applications to other industries and sectors.*

*Dr. Lori Collins is the Co-Director of the Alliance for Integrated Spatial Technologies (AIST), a Center in the School of Geosciences at the University of South Florida that is working to preserve and protect the world's cultural and natural heritage through education and global engagement. Dr. Collins teaches courses on technologies for heritage preservation and museum visualization, and her research specialties include heritage and landscape preservation and documentation strategies for archaeology, Florida and Southeast U.S. archaeology, Mesoamerican iconographic and rock art documentation and preservation, and LiDAR and terrestrial laser scanning applications for heritage management. Email: [lcollins@usf.edu](mailto:lcollins@usf.edu).*

## UPCOMING EVENTS

Check [fsms-tbc.org/events](http://fsms-tbc.org/events) for the latest updates

**November Chapter Meeting**

Thursday, November 20, 2014

**Christmas Dinner Cruise**

Thursday, December 11, 2014

## **Florida Surveying & Mapping Society, Tampa Bay Chapter**

### **Thursday, September 25, 2014 Meeting Minutes**

**Location:** Fat Cat Tavern, 16080 US Highway 19 North, Clearwater, FL 33764

**Meeting Start:** 6:38 pm

**Persons in Attendance:** 28 members and guests

The meeting was called to order with President Joe Shatto reading of anti-trust statement followed by Past President Leon Hampton giving the invocation.

#### **TREASURER'S REPORT**

- Treasurer Bob Dye confirmed the August 31 report is as submitted. He added that there was an issue with the two \$100 checks reserving banquet tables at the FSMS annual conference. One check cleared after the preparation of the report and one was lost, these will be noted in September's report.

#### **SECRETARY'S MINUTES**

- Secretary Chris Wild was not present; however the August minutes were published in the Tampa Bay Field Book.

**Motion #1** - A double **motion** was made by FSMS Vice President Dianne Collins to accept both the Treasurer's Report and the minutes as published in the Tampa Bay Field Book. As there was no discussion on the motion, it was **seconded** by President-Elect Justin Ferrans and passed unanimously.

#### **DIRECTOR'S REPORT**

- Director Pete Mattson was not present.

#### **COMMITTEE REPORTS**

- Civic/Community Committee (President-Elect Ferrans & Secretary Wild, Co-Chairs) – Coordinates civic activities for the chapter.
  - President-Elect Ferrans reminded members that the 2 month collection drive ends in October for Clothes To Kids. Members can still bring new, unused underwear for children next month to the Chapter meeting.
  - Gallons for G.I.'s will start up in October for a 2 month collection drive. Members are encouraged to bring entertainment, health/beauty aid, and snack items for service members to the October and November Chapter meetings.
  - The Chapter's first Adopt-A-Highway cleanup is scheduled for Saturday, September 27 at 8am. Participants are to park at Pinchasers bowling alley on Hillsborough Avenue.
  - The Committee is looking into a dinner cruise from Clearwater Beach as the venue for the Christmas Party.
- Education Committee (Vice-President Jared Phillips, Chair) – Arranges speakers and CECs for future meetings.
  - No Report.
- Membership/Recruiting Committee (Past President Hampton, Chair) – Informing current surveyors about FSMS.
  - October meeting – Dr. Lori Collins, co-Director of the Alliance for Integrated Spatial Technologies in the College of Arts and Sciences at the University of South Florida is scheduled to give a presentation on surveying methods utilized in other fields. The following is from the USF website:
 

*"Lori Collins is a co-Director of the Alliance for Integrated Spatial Technologies (AIST). She received her Ph.D. in Applied Anthropology from the University of South Florida. She is a Research Assistant Professor, teaching undergraduate and graduate courses in archaeology, heritage preservation, and museum informatics. Her research focus involves cultural heritage preservation and conservation issues and strategies, landscape analysis, and technological applications such as terrestrial LiDAR, 3D visualizations, GPS, GIS, and documentation survey strategies applied to solving heritage management concerns.*

*Research Interests: Heritage Preservation, GPS, GIS, Terrestrial LiDAR and other 3D scanning applications for archaeology, landscape archaeology, stone monuments and their conservation, land management principles, and environmental archaeology.*

*Geographic Specialization: Southeast U.S. and Mesoamerica."*
  - November meeting – FSMS Executive Director Marilyn Evers is scheduled to attend and give a status update on the Society from the state level.
  - December meeting – Christmas party.

- Scholarship Committee – No report.

#### OLD BUSINESS

- Ronald McDonald House pop-top collection boxes were available for members to bring back to their homes and offices.
- The option to split the Tampa Bay Chapter into Pinellas and Hillsborough Chapters was tabled by the executive committee.

#### NEW BUSINESS

- Discussion was made to allow the Tampa Bay Field Book to accept job postings, classified ads, and promotional advertisements. Dan Ferrans said that the Field Book used to have a fee schedule for these items and if pursued a time limit for the ads should be imposed. Discussion continued about the fee amounts, how the funds could be used (the funds would be PAC-eligible), time limits, content, and whether the ads could appear on both the Field Book and website before President Shatto used His Eminence's royal powers and put the smack down to table the issue in order to move the meeting along.

The meeting was paused for dinner at approximately 7:00pm and resumed at 7:30pm.

#### PRESENTATION



Tommy Sherrill with eGPS Solutions gave a 45 minute presentation on close range photogrammetry using Datumate software. The demonstration showed the theory behind the technology as well as real-world cost savings on a variety of



applications surveyors often encounter. Special thanks to Mr. Sherrill for his informative presentation on innovative ways to add tools to the surveyor's toolbox! The ballpark cost of the software is comparable to a subscription for CAD software, about \$6,000 to purchase and a \$1,000 annual subscription. For more information, check out <http://www.datumate.com/> and contact Mr. Sherrill at [tsherrill@egps.net](mailto:tsherrill@egps.net) or (239) 237-1313.

#### NEW BUSINESS (Continued)

- President Shatto showed off his fancy UAV drone that has never been used for commercial use.
- FSMS Vice President Collins reminded members that the DoACS Board of Professional Surveyors and Mappers will hold a Rules Workshop at the FDOT District 1 headquarters in Bartow on Thursday, October 9 from 2p-4p. The venue will be the Mike Ripee Auditorium, 801 N. Broadway Ave, Bartow.
- Chris McLaughlin informed Pinellas County members that he will carpool members to Hillsborough County meetings. MacSurvey, Inc.'s office is located near US 19 and Drew Street in Clearwater for those interested in meeting up. Contact Mr. McLaughlin at [chris@macsurvey.com](mailto:chris@macsurvey.com).
- Dan Ferrans requested that the following people be kept in your thoughts and prayers:
  - Local surveyor Dick Lawrence (PSM 3250) of New Port Richey passed away in September.
  - Kristi Breed of CivilSurv in Lakeland was reported to be sick from an unspecified illness.
  - Dr. David Gibson, the program developer of the now-Geomatics Program at the University of Florida has been reported to be suffering from ALS, heart ailments, and has been wheelchair bound after a fall on campus. Mr. Ferrans said that he does not want visitors.
  - Ron Villella, FSMS' Legislative Consultant for FSMS for 13 years from 1998-2011, also passed away in September.
- Joe Boyle mentioned that he had CDs with historical chapter data and would like to know where to store it.

**Motion #2** - A motion was made by FSMS Vice President Collins to adjourn the meeting. President Elect Ferrans **seconded** the motion and it passed unanimously at 8:24pm. Even President Shatto voted in favor, as he wanted to play with his UAV.

#### RAFFLES: TOM KANEY FUND 50/50

The Tom Kaney Fund raised \$39 in the raffle and Treasurer Dye won \$38. \$20 cash was also donated to Clothes To Kids.

Respectfully submitted by Chris "I'm not that Chris" McLaughlin in Tampa Bay Chapter Secretary Chris Wild's absence.

## SEPTEMBER 2014 Treasurer's Report

Tampa Bay Chapter - Florida Surveying & Mapping Society

Treasurer's Report - SEPTEMBER 2014

Submitted by: Bob Dye

|  |                   |
|--|-------------------|
| <b>Beginning Balance SEPTEMBER 1, 2014</b> | <b>\$1,870.52</b> |
|--|-------------------|

Income:

|           |                                 |          |                                     |
|-----------|---------------------------------|----------|-------------------------------------|
| 9/25/2014 | DINNER AT FAT CAT TAVERN, LARGO | \$525.00 | <input checked="" type="checkbox"/> |
| 9/25/2014 | CLOTHES FOR KIDS DONATION       | \$20.00  | <input checked="" type="checkbox"/> |
| 9/25/2014 | TOM KANEY DONATION              | \$39.00  | <input checked="" type="checkbox"/> |
|           |                                 |          | <input type="checkbox"/>            |

|                      |                 |                   |
|----------------------|-----------------|-------------------|
| <b>Total Income:</b> | <b>\$584.00</b> | <b>\$2,454.52</b> |
|----------------------|-----------------|-------------------|

Expenses:

|           |                                 |          | Check #                                   |
|-----------|---------------------------------|----------|---|
| 9/25/2014 | DINNER AT FAT CAT TAVERN, LARGO | \$416.57 | <input checked="" type="checkbox"/> DEBIT |
| 9/30/2014 | CHECK ENCLOSURE FEE             | \$5.00   | <input checked="" type="checkbox"/>       |
|           |                                 |          | <input type="checkbox"/>                  |
|           |                                 |          | <input type="checkbox"/>                  |
|           |                                 |          | <input type="checkbox"/>                  |
|           |                                 |          | <input type="checkbox"/>                  |
|           |                                 |          | <input type="checkbox"/>                  |
|           |                                 |          | <input type="checkbox"/>                  |

|                        |                 |                   |
|------------------------|-----------------|-------------------|
| <b>Total Expenses:</b> | <b>\$421.57</b> | <b>\$2,032.95</b> |
|------------------------|-----------------|-------------------|

**Balance as of AUGUST 31, 2014** **\$2,032.95**

✓ - cleared in Bank Statement

**Dedicated Funds:**

|                  |                   |
|------------------|-------------------|
| TKF Fund (2014)  | \$549.00          |
| PAC FUND         | \$0.00            |
| CLOTHES FOR KIDS | \$20.00           |
| <b>Net Cash:</b> | <b>\$1,463.95</b> |

## ANNOUNCEMENTS

### GALLONS FOR GI'S

Gallons for G.I.'s is the Tampa Bay Chapter's next civic activity. Gallon-sized Ziploc bags filled with various items will be sent to soldiers serving overseas. You can help by donating items (entertainment/health/beauty/snacks) or money (for shipping) at the October and November chapter meetings.

### DROP (OFF) YOUR DRAWERS

The collection continues for new, unopened children's underwear for the Clothes to Kids, Drop Your Drawers underwear drive. Bring all donations to the October chapter meeting or contact Chris Wild or Justin Ferrans to arrange a pickup. **See page 9 for more information.**

### POP-TOP CHALLENGE

FSMS chapters around the state are competing in a pop-top challenge benefiting the Ronald McDonald House. Start collecting pop-tops at home, the office and everywhere else canned drinks are consumed.

### CONFERENCE DRAWING IS BACK!

Attend chapter meetings and other events throughout the year for your opportunity to win one full conference registration with one night's hotel stay.

To be eligible to win, members must attend at least 50% of all chapter-sponsored events, with each subsequent event attended over said 50% resulting in one additional entry. Individuals must be a full member at the time of the drawing (tentatively to be held during July's meeting) but do not have to be present to win.

## POSITIONS AVAILABLE

### Collins Survey Consulting LLC - EMPLOYMENT OPPORTUNITY:

Professional Surveyor and Mapper licensed in the State of Florida. Position will be full-time under the current General Engineering Consultant contract in support of the Surveying and Mapping Office located at the Turnpike Turkey Lake Plaza, Orlando, Florida. All work will be under the immediate direction of Mike Joiner, PLS, Survey Manager, Turnpike. Knowledge, Skills and Abilities include but not limited to the following:

#### Knowledge of:

- Florida Department of Transportation Location Survey and R/W Mapping practices and procedures with specific Turnpike experience a plus
- All phases of Control Survey from field to mapping
- R/W Mapping
- Legal Descriptions and Sketches
- Property title in conjunction with state ownership and acquisitions
- Subordination of property rights
- Utilities and their impacts on r/w
- Property Management issues
- 

#### Skills (Proficiency In):

- Microstation and Geopak
- Microsoft Word/Excel
- Public Records Research
- 

#### Abilities to:

- Perform Quality Assurance Reviews of Consultant prepared surveys, maps, legal descriptions and sketches
- Prepare Sketches, Maps and Legal Descriptions in support of projects past, present and future
- Perform mapping revisions both by hand and/or on digital files on existing maps in support of Property Management, R/W, Design, Utilities and Litigation Support
- Prepare Project Scopes of Work, Staff Hour Estimates
- Negotiate hours with Surveying and Mapping contract consultants
- Work directly with and provide Consultant management of specific assigned Turnpike projects
- Attend and participate in field reviews of assigned projects
- Attend and participate in project meetings working with in-house Department staff as well as consultants
- 

Compensation will be commensurate with experience and KSA's listed above. Collins Survey Consulting provides excellent benefits including health, life and disability insurances, Personal Time Off (PTO) and 401K Retirement plan. CSC is looking to fill the position by the end of December.

If interested in this position, please submit your resume to Dianne Collins at [dcollins@collinssurvey.com](mailto:dcollins@collinssurvey.com). If you have questions please utilize either e-mail or phone at 863-937-9052 or 863-606-2155.





# Drop <sup>Off</sup> Your Drawers for CTK!

## MONTH OF OCTOBER

There are 52,000 students in Pinellas county that are eligible for free or reduced price lunch. Their families are having a hard time providing the basics. At CTK we help with a complete wardrobe of 5 pairs of new socks, 5 pairs of new underwear, 5 tops, 4 bottoms and pair of shoes. 67,500 pairs of new underwear will be given out this year.

Drop (off) Your Drawers is a drive designed to collect and “underwrite” underwear – a basic part of the CTK wardrobe. Support our mission and help us provide this basic necessity!

**\*WE**  **BOXERS!\***

### SIZES & PREFERENCES

#### GIRLS

Sizes 4 - 16

#### JUNIOR GIRLS

Size 5 & up (bikinis)

#### BOYS

Sizes 4 - 16 (briefs & boxers)

#### YOUNG MEN

Size 30-32 & up (boxers)

\*Boxers are the most needed item we provide!\*



#### St. Pete Store

3251 3rd Avenue N. 33713  
727-327-7100



#### Clearwater Store

1059 N. Hercules Avenue 33765  
727-441-5050

[www.clothestokids.org](http://www.clothestokids.org)