

TAMPA BAY FIELD BOOK

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

VOLUME 20

ISSUE 11

NOVEMBER 2014

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Clothes to Kids Underwear Drive

The chapter donated 181 pairs of underwear, 16 pairs of socks and 3 tank tops for our October Civic Activity.

2014 – 2015 Chapter Officers

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PRESIDENT'S MESSAGE

By Joe Shatto

A few days ago, we as a nation remembered are military veterans. In recognition of Veterans Day, let us take time remember a few notable Military Surveyors.

Colonel John James Abert, 1788-1863

The 71st graduate of West Point, as a civilian employee of the War Department, he volunteered as a private for the defense of Washington, DC, and was later brevetted Major, Staff Topographical Engineers, after the Battle of Bladensburg, Maryland, August 24, 1814. During the years between 1816 and 1827, Major Abert made surveys of the Atlantic Coast and America's inland frontier. In 1829, he was appointed to the position of Chief of the Topographic Bureau, and ten years later in 1838, he was promoted to Colonel and Commandant of the new Corps of Topographical Engineers. This new Corps of Engineers had charge of the surveys of canals, roads, the Great Lakes, rivers and harbors. He was the founder and head of this Corps for some thirty-two years.

Upon his death, the US War Department made this statement of his contributions:

"The Army and this country will not need to be reminded of the vast interest and value attached to the operations of this Corps since its organization. The geographical and other information concerning this continent which its officers have collected and published has challenged the admiration of the scientific world, while the practical benefit of their labors has been felt in nearly every state and in every Territory; the whole being a proud monument to him who was its founder."

Colonel James Warren Bagley, 1881-1947

Major James W. Bagley was an employee of the US Geological Survey when called into service for World War I. Bagley brought his recently invented tri-lens camera to France, where it was used to make one vertical and two oblique images from airplanes. Major Bagley made a successful trial flight in December 1917 using the three-lens camera. It is said that this event marks the actual beginning of aerial surveying in the United States.

These images were used to overprint enemy trenches and gun emplacements over existing maps for precision targeting. After the war, he was in charge of an Engineer unit at Wright Field, Ohio, to further develop aerial photography military applications, and to produce a nucleus of expert photogrammetrists.

During this time, Major Bagley invented a five lens camera, the model T-3A, which could be used by topographers who already knew the distance between any two points, to then compute the remaining measurements and prepare a two-dimensional or planimetric map. This camera saw extensive use during World War II.

The use of the T-3A cameras, when mounted side by side, produced a field of about 400 square miles. From the provisional maps prepared from the planimetric maps, multiplex operators determined elevations and filled in contours by stereocomparagraph. This technique allowed an Army topographic battalion to product contour maps of over 100 square miles a day, a vital improvement in marking and targeting the modern battlefield.

He was commander of the 29th Engineer Base Topographic Battalion from 1928 until his retirement in 1936. In 1937, Colonel Bagley became a lecturer at Harvard University, and wrote several articles and a book, "Aerophotography and Aerosurveying."

Bio's courtesy of US Army Corps of Engineers

NEXT MEETING

November Chapter Meeting

Thursday, November 20, 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:

Fat Cat Tavern

16080 US Highway 19 North

Clearwater, FL 33764

With special guest Marilyn Evers, Executive Director of FSMS**Marilyn will be giving the presentation: *The Election is Over – Now What?***

Our civic activity for November is Gallons for G.I.'s.

Gallon-sized Ziploc bags filled with various items will be sent to soldiers serving overseas during the holidays. You can help by donating items or money (to cover shipping costs and purchase additional items).

Items to donate:

Health and Beauty products

Snacks

Entertainment

Money (to cover shipping costs)

Etc.

UPCOMING EVENTS

Check fsms-tbc.org/events for the latest updates**Christmas Dinner Cruise**

Thursday, December 11, 2014

January Chapter Meeting

Thursday, January 22, 2015

Florida Surveying & Mapping Society, Tampa Bay Chapter
Thursday, October 23, 2014 Meeting Minutes

Location: Beef O' Brady's, 9311 North 56th Street, Temple Terrace, FL 33617

Meeting Start: 6:33 pm

Persons in Attendance: 19 members and guests

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

TREASURER'S REPORT (Treasurer Bob Dye)

- Treasurer's Report was published in the October Field Book.

Motion #1 - A **motion** was made by Mr. Hampton to make payments to the Tom Kaney fund on a quarterly basis. After brief discussion, it was **seconded** by Mark West and passed unanimously.

- Treasurer Bob Dye plans to issue a check to the Tom Kaney fund tonight.

SECRETARY'S MINUTES (Secretary Chris Wild)

- Secretary's Report was published in the October Field Book.
- Mr. Hampton discovered that the education and membership committee names were switched in minutes.

Motion #2 - A **motion** was made by FSMS Vice President Dianne Collins to accept the minutes as published with the correction pointed out by Mr. Hampton. As there was no discussion on the motion, it was **seconded** by Pat McCormack and passed unanimously

DIRECTOR'S REPORT (Director Pete Mattson)

- Director's report was given by Ms. Collins.
- FSMS Board meeting in November in Tallahassee – mandatory for directors
- Rules workshop added to November 3rd meeting in St. Petersburg
 - Dan Ferrans recommends being informed, attending, and briefly speaking
- Discussion took place on whether or not the Standards of Practice should be developed by the end of the year

COMMITTEE REPORTS

- Civic/Community Committee (President-Elect Ferrans & Secretary Wild, Co-Chairs)
 - Secretary Wild reported that the first Adopt-A-Highway cleanup went well with 13 volunteers present and approximately 300 pounds of trash bagged up.
 - Clothes to kids collection took place last month
 - Gallons for G.I.'s collection starts now and runs through November chapter meeting
 - Canned Food Drive to take place at Christmas Party
- Special Events Committee (President-Elect Ferrans, Chair)
 - Christmas Party has been set for December 11th on the Starlite Majesty out of Clearwater Marina. Cost is \$40 per person, boarding at 6:30 and leaving at 7:00.
- Membership/Recruiting Committee (Vice President Jared Phillips & Treasurer Dye, Co-Chairs)
 - No report
- Education Committee (Past President Hampton, Chair)
 - Dr. Collins from USF speaking tonight
 - Next month Marilyn Evers to speak
- Scholarship Committee (President Joe Shatto & Secretary Wild, Co-Chairs)
 - No report
 - Secretary Wild questioned the need for committee since actions are same every year. During discussion it was mentioned that committees mirror requirements for Chapter of the Year.

OLD BUSINESS

- Mr. Ferrans further discussed the Christmas Cruise
 - Attendees can participate in a white elephant gift exchange
 - Attendees also encouraged to participate in canned food drive
 - After discussion, it was decided to increase the reservation to 30 and adjust prior to deadline

PRESENTATION

Mr. Hampton introduced our guest, Dr. Lori Collins and her team from the University of South Florida, who gave an engaging presentation on using laser scanners and other technology for Heritage Preservation and Documentation projects.

Motion #3 - A **motion** was made by Secretary Wild to adjourn the meeting. FSMS Vice President Collins **seconded** the motion and it passed unanimously at 8:24pm.

RAFFLE: TOM KANEY FUND 50/50

Dan Rizzuto won the drawing and donated his winnings to Clothes to Kids.

Respectfully submitted by Tampa Bay Chapter Secretary Chris Wild.

OCTOBER 2014 Treasurer's Report

Tampa Bay Chapter - Florida Surveying & Mapping Society

Treasurer's Report - OCTOBER 2014

Submitted by: Bob Dye

Beginning Balance OCTOBER 1, 2014	\$2,032.95
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Income:

10/23/2014	DINNER AT BEEF O'BRADYS TEMPLE TERRACE	\$354.99	<input checked="" type="checkbox"/>
10/23/2014	CLOTHES FOR KIDS DONATION	\$42.50	<input checked="" type="checkbox"/>
10/23/2014	TOM KANEY DONATION	\$27.50	<input checked="" type="checkbox"/>
10/31/2014	LOST CHECK #676 - PAC BANQUET TABLE	\$100.00	<input type="checkbox"/>
	(DUPLICATE PAC BANQUET TABLE CHECK #678 CLEARED)		

Total Income:	\$524.99	\$2,557.94
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Expenses:

			Check #
10/23/2014	DINNER AT BEEF O'BRADYS TEMPLE TERRACE	\$292.14	<input checked="" type="checkbox"/> DEBIT
10/23/2014	TOM KANEY FUND DISBURSEMENT	\$549.00	<input type="checkbox"/> #680
10/23/2014	STARLIGHT CRUISES X-MAS PARTY DEPOSIT	\$79.00	<input type="checkbox"/> #681
10/31/2014	SIMMONS ENGRAVING OFFICER PLAQUE	\$44.38	<input type="checkbox"/> #682
10/31/2014	CHECK ENCLOSURE FEE	\$5.00	<input checked="" type="checkbox"/> BANK
			<input type="checkbox"/>

Total Expenses:	\$969.52	\$1,588.42
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Balance as of October 31, 2014 **\$1,588.42**

✓ - cleared in Bank Statement

Dedicated Funds:

TKF Fund (2014)	\$27.50
PAC FUND	\$0.00
CLOTHES FOR KIDS	\$62.50
Net Cash:	\$1,498.42

TBC Christmas Cruise

December 11, 2014 6:30 pm - 9:30 pm

YOU MUST RSVP
by December 4th

Celebrate Christmas with TBC
aboard the StarLite Majesty Yacht

Choice of:
Chicken Marsala, Parmesan Crusted Tilapia or
Vegetarian Harvest
Plus salad, bread, dessert, coffee and tea

2 free drink tickets per person

\$40
per
person

\$3
parking

Clearwater Beach Marina
25 Causeway Blvd., Clearwater Beach, 33767



Bring non-perishables
for the Canned Food Drive

Bring a gift for the
White Elephant Exchange



approx.
\$20
value



ANNOUNCEMENTS

FREE SECTION CORNER MATERIALS

The chapter has MTS approved, aluminum PLSS monuments and accessories available at no cost to chapter members. You may pick up materials from these two locations:

Pinellas County Survey Section
22211 US Highway 19 N
Clearwater, FL 33765
(727) 464-8904 ext: 48876
kmaxwell@pinellascounty.org

DRMP, Inc.
15310 Amberly Drive, Suite 200
Tampa, FL 33647
(813) 265-9800
cwild@drmp.com

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.