

TAMPA BAY FIELD BOOK

A MONTHLY PUBLICATION BY THE TAMPA BAY CHAPTER OF THE FLORIDA SURVEYING AND MAPPING SOCIETY

FOR MAY 2018

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Surveying for the railroad bridges in the Florida Keys circa 1906

2017 TO 2018 CHAPTER OFFICERS

UPCOMING EVENTS:

- August 15-18
63rd Annual FSMS Conference
at the TradeWinds Resort in
St. Pete

President	Vice President	President Elect	Immediate Past President
Chris Wild, PSM (407) 619-0343 cwild@drmp.com	Robert Breedlove, PSM (813) 431-1607 rjbreedlove@gmail.com	Open Position Volunteer Needed	Chris Wild, PSM (407) 619-0343 cwild@drmp.com
Treasurer	Secretary	Director	
Johnny Beland, PSM (727) 514-6289 jbeland1979@gmail.com	Jared Phillips, PSM (727) 324-3180 jaredrp13@gmail.com	Justin Ferrans, PSM (727) 461-6113 justin@polaris-survey.com	

NEXT MEETING

May Chapter Meeting

Thursday, May 24, 2018

5:00 PM Social Hour

6:30 PM Meeting and Dinner

Cost: \$30 per person

Cash, Check or Credit Card accepted
(Credit will incur nominal processing fee)



Location:

Lee Roy Selmon's
4302 W Boy Scout Blvd, Tampa, FL 33607



Program:

FEMA Elevation Certificate, the NFIP and Floodplain Management Perspective
by Owen Getcher, Certified Floodplain Manager and Flood Mitigation Specialist for Smart Vent Products, Inc.

The National Flood Insurance Program (NFIP) was scheduled for reauthorization in September 2017 and there have been some short-term extensions as bills are proposed to continue to reform the program, this class will provide a summary of the current state of the NFIP and how it will influence the Surveying industry. Meanwhile demand for Elevation Certificates has never been higher due to driving forces such as Biggert-Waters and the Homeowners Flood Insurance Affordability Acts that are reforming the current NFIP. This course will provide an in-depth look into how the New Elevation Certificate (FEMA form 086-0-33) is utilized by the Insurance Industry to rate a property's flood risk for NFIP Flood Insurance. In addition it will explain how a local municipality uses the form to enforce their Floodplain Management Ordinance and check floodplain compliance. At the end of the course participants will have a better understanding on how the Elevation Certificate should be completed, correctly, and more accurately, which will improve their residents flood insurance premiums and ensure a flood resilient structure is built. Case studies will be used to illustrate what flood loss preventive solutions are available and how to identify possible solutions using the Elevation Certificate that can dramatically lower an owner's NFIP premium. FEMA's Technical Bulletin 1 on Flood Opening Compliance will be reviewed along with International Code Council Construction Code and ASCE 24-14 standards.

SECRETARY'S REPORT

*Florida Surveying & Mapping Society, Tri-Chapter
Thursday, March 22nd, 2018 Meeting Minutes*

Location: Huntington Hills Golf and Country Club, 2626 Duff Rd, Lakeland, FL 33810

Meeting Start: ~6:30 PM

Persons in Attendance: 70 members in attendance, 22 from the Tampa Bay Chapter

Anti-Trust Statement: The meeting began with the Pledge of Allegiance and the reading of the anti-trust statement.

Limited notes were taken due to the nature of the meeting.

- Each Chapter President spoke briefly on recent proclamations and civic events.
- FSMS President-Elect Dianne Collins discussed plans for the 2018 FSMS Conference
- FSMS President Bob Strayer spoke about the strategic plan
- There was some discussion of the various technical training options available in the state.

SECRETARY'S REPORT (CONTINUED FROM PAGE 2)*Florida Surveying & Mapping Society, Tampa Bay Chapter
Thursday, April 26th, 2018 Meeting Minutes*

Location: Lee Roy Selmon's at 4302 W. Boy Scout Road, Tampa, FL 33607

Meeting Start: 6:31 PM

Persons in Attendance: 18 full members and 1 associate member

Anti-Trust Statement: The meeting was called to order by President Chris Wild, followed by the Pledge of Allegiance and the reading of the anti-trust statement.

Secretary's Report: A **motion** was made by Ed Wackerman to accept the February Secretary's Minutes as published in the Field Book. As there was no discussion on the motion, it was seconded by Dianne Collins and passed unanimously.

Treasurer's Report: A **motion** was made by Lloyd Braden to accept the February and March Treasurer's Reports as published in the Field Book. It was seconded by Charles Arnett and passed unanimously.

Committee Reports:

Civic/Community Events: Paint Your Heart Out was on March 24. Turnout was not great.

Special Events: Ideas for the next event were discussed, and bowling was presented as a good option due to the low overhead costs. Further discussion will be had at an executive committee meeting.

Programs: Owen Getcher of Smart Vents will be speaking in May. Attendees will earn one CEC.

Membership: Chapter members are needed to make calls.

Scholarship: Although we were down 5 teams from last year, the golf tournament on April 21 raised approximately \$12k. Thanks to Dianne Collins, Ed Wackerman and the other volunteers.

Florida Surveyor's Week Committee: We were successful in obtaining 7 proclamations. Thanks to Chris MacLaughlin for taking the lead.

2018 FSMS Conference Committees: The Golf Tournament will be held at the Isla Del Sol Country Club and will be priced at \$95 each (\$75 each for groups of 4). MacSurvey is pledging \$500 and is challenging other firms to do the same.

Director's Report:

- Director Justin Ferrans reported on that the FSMS site would be switching to MemberClicks on May 1 and that the next Board meeting will be held in Tallahassee on May 17-18.

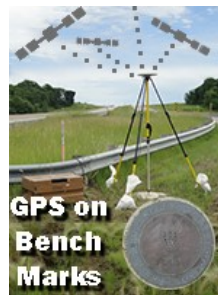
"To understand a science, it is necessary to know its history."
- Auguste Comte



CCC land surveyor, Clyde Kerce
Highlands County

SECRETARY'S REPORT (CONTINUED FROM PAGE 3)

- FSMS President-Elect Dianne Collins reported on a number of items.
 - FSMS still needs more members and sustaining firms.
 - Conference planning is going well.
 - There is still a need for more exhibitors and sponsors.
 - Tradewinds is already taking reservations under our room block.
 - Don Wilson is speaking Wednesday. He and George Cole will have a joint 3 hr seminar on Thursday. David Melvin will have a 6 hr seminar on Thursday.
 - There will be an unlicensed practice panel discussion on Saturday as well as courses for for associate members.
 - The UF Geomatics Program is doing a review and is looking for feedback from those who have hired students and recent graduates. Dianne Collins asked for people to email her with suggestions as the meeting is by invite only.
 - NGS is looking for recommendations (consensus from state) on state plane coordinate zones.



To see how you can support NGS in the development of GEOID18 and transformation tools for the North American-Pacific Geopotential Datum of 2022 (NAPDGD2022), visit: <https://www.ngs.noaa.gov/GPSonBM/>

To coordinate your proposed observations with other local surveyors, visit: <https://fdep.maps.arcgis.com/apps/>

Old Business:

None

New Business:

- The next BPSM meeting is at the USF Embassy Suites on May 3-4. Attendees earn 2 CECs per day.
- The FSMS strategic planning session resulted in some action items, including identifying which laws are detrimental to surveying and mapping products, and providing support for agency surveyors to ensure survey remains an important component of the design process.
- There is a full-time lecturer opening in the UF Geomatics Program. Candidate must be a Florida licensed surveyor and mapper. A Bachelor's Degree in Geomatics is preferred.
- NGS is offering free OPUS Projects training on May 1-2 in Bradenton. This is the only free course offered by NGS in Florida this year.
- The GPS on Benchmarks campaign is still underway. NGS is looking for contributions to help improve the next geoid model and the 2022 transformation tool.

Program:

Faye Watson, who is working as an industry liaison with Pinellas Technical College, spoke about the proposed survey technician program.

- After hearing of the impending shortage of surveyors she solicited feedback from current surveyors who said that a technical training program was needed.
- She is looking for more feedback from the industry. Treasurer Johnny Beland suggested introducing surveying to current CAD students.
- It is a 12 week program with a total of approximately 300 hrs, and will cost about \$2k.
- The plan is for students to earn CST 1 certification upon completion.
- Roland Bryant is the PTEC facilitator.
- She is looking for letters of support, feedback, recommendations and used equipment.

A **motion** was made by Dianne Collins at 8:08 to adjourn the meeting. As there was no discussion on the motion, it was seconded by Justin Ferrans and passed unanimously.

Respectfully submitted by Tampa Bay Chapter Secretary Jared Phillips.

TREASURER'S REPORTS

March 2018 Treasurer's Report

Tampa Bay Chapter - Florida Surveying & Mapping Society
 Treasurer's Report - MARCH 2018
 Submitted by: Johnny Beland

Beginning Balance MARCH 1, 2018	\$4,657.67
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Income:

3/12/2018	CHAPTER DUES	\$3,040.00	<input checked="" type="checkbox"/>
3/23/2018	FSM PAC DONATION	\$400.00	<input checked="" type="checkbox"/>

Total Income:	\$3,440.00	\$8,097.67
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Expenses:

			Check #
3/28/2018	FSM PAC RAFFLE PRIZE	\$504.94	<input checked="" type="checkbox"/> 732
3/29/2018	POSTAGE FOR FSM PAC RAFFLE PRIZE	\$13.39	<input checked="" type="checkbox"/>

Total Expenses:	\$518.33	\$7,579.34
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Balance as of March 31, 2018

\$7,579.34

✓ - cleared in Bank Statement

Dedicated Funds:

TOM KAINY FUND (2018)	\$153.00	
TBS&M SCHOLARSHIP FUND DONATION*	\$500.00	(CHECK SENT)
FSM PAC DONATION	\$500.00	(CHECK SENT)
GALLONS FOR GI'S	\$450.00	
Net Cash:	\$5,976.34	

*VOTED ON BY OFFICERS VIA EMAIL ON 3-28-18 SINCE THE GOLF TOURNAMENT WILL BE HELD BEFORE THE CHAPTER'S APRIL MEETING

TREASURER'S REPORTS (CONTINUED FROM PAGE 5)

April 2018 Treasurer's Report

Tampa Bay Chapter - Florida Surveying & Mapping Society
 Treasurer's Report - APRIL 2018
 Submitted by: Johnny Beland

Beginning Balance APRIL 1, 2018	\$7,579.34
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Income:

4/27/2018	DINNER MEETING @ LEE ROY SELMON'S	\$375.00	<input checked="" type="checkbox"/>
4/27/2018	TOM KANEY FUND	\$30.00	<input checked="" type="checkbox"/>

Total Income:	\$405.00	\$7,984.34
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Expenses:

4/2/2018	TBS&M SCHOLARSHIP FUND DONATION	\$500.00	<input checked="" type="checkbox"/>	734
4/19/2018	STOP PAYMENT FOR PAC DONATION CHECK	\$38.00	<input checked="" type="checkbox"/>	
4/27/2018	DINNER MEETING @ LEE ROY SELMON'S	\$380.05	<input checked="" type="checkbox"/>	

Total Expenses:	\$918.05	\$7,066.29
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Balance as of April 30, 2018

\$7,066.29

✓ - cleared in Bank Statement

Dedicated Funds:

TOM KANEY FUND (2018)	\$183.00	
FSM PAC DONATION	\$500.00	(CHECK IS BEING RESENT)
GALLONS FOR GI'S	\$450.00	
Net Cash:	\$5,933.29	





FSMS MISSION STATEMENT

To promote, enhance and preserve the surveying and mapping profession through public awareness, education efforts, advocacy for the profession and legislative action.

FSMS VISION STATEMENT

To be the national leader in development of education programs, public/professional outreach and development of governmental policies for the geospatial community.

TAMPA BAY CHAPTER OF THE FLORIDA SURVEYING AND MAPPING SOCIETY

P.O. Box 4211

Clearwater, FL 33758

Email: fsms.tampabay.chapter@gmail.com

**Find us on the web for
helpful links & CST info!**

<http://fsms-tbc.org>