

THE FLORIDA SURVEYOR

July/August 2025
Volume XXXIII, Issue 7

70th Annual Conference Recap





Call us to get your complete workflow solution today!

Efficiency and versatility that will accelerate productivity comes part of a workflow solution that includes the FC-6000 field controller, Magnet software, a HiPer VR receiver and the GT-1200/GT-600 single-operator robotic system. The power of long-range reflectorless measurements comes in your choice of 1", 2" or 3" GT-1200 models or 2", 3" or 5" GT-600 models.



Lengemann Corporation

43316 State Road 19
Altoona, FL 32702

800.342.9238

www.lengemann.us

**Products for
Professionals**



TABLE OF CONTENTS

PRESIDENT'S
Message

1

2025-26 FSMS
Officers

5

SUSTAINING
Firms

9

WELCOME BBQ &
Cornhole Tournament

27

EXHIBIT HALL
Ribbon Cutting Ceremony

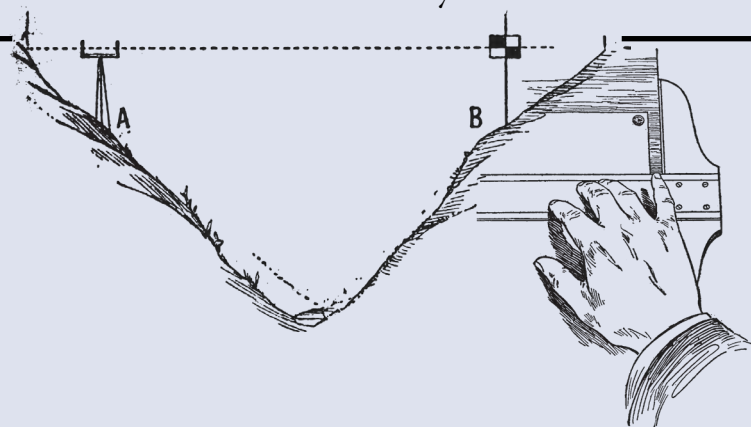
55

RECOGNITION
Banquet

133



Thank you very much to Beth & Hal Peters for another year as our amazing photographers. This dynamic duo helps us to preserve our conference memories by capturing these unique moments each year.



THE FLORIDA SURVEYOR is the official publication of the Florida Surveying and Mapping Society, also known as FSMS. It is published monthly for the purpose of communicating with the professional surveying community and related professions who are members of FSMS. Our award winning publication informs members eleven months out of the year about national, state, and district events and accomplishments, as well as articles relevant to the surveying profession. In addition, continuing educational courses are also available.

PRESIDENT'S Message

August 2025



Members,

First, I would like to extend my sincere thanks to Rick Price for his leadership over the past year. He is truly a gentleman and a scholar, and he leaves big shoes to fill.

I also want to thank you—the membership—for electing me as your president. It is a great honor, and I look forward to serving you in the coming year.

This year's conference was one for the books! We broke our attendance record with approximately 600 participants. Several of our courses reached full capacity, and I received many positive comments about their quality. Our vendors also expressed great feedback; with 55 booths, many shared that this year's exhibition hall was one of the best-planned yet.

A special thank you and congratulations to the Annual Meeting Committee, led by Allen Nobles, along with committee members Lou Campanile, Jr., Shane Christy, Howard Ehmke, Rick Pryce, Earl Soeder, Don Stouten, and Collier-Lee chapter. Your hard work and dedication made this event a tremendous success.

We're looking forward to next year's conference! Stay tuned—we are already discussing new course offerings that promise to be outstanding.

I am proud to report that our society is in a strong position. Membership is up, and conversations with several chapter presidents indicate that participation is increasing as well. My hope is that we continue this positive trend and grow even stronger in the year ahead.

On Tuesday, August 26, I will attend the Florida Geomatics Student Association



President

Robert Johnson

(772) 370-0558

president.fsms@gmail.com

PRESIDENT'S Message

chapter meeting, and I look forward to meeting the future leaders of our profession.

Finally, I would love to hear from you, our members, on how we can make the society even better. Fresh perspectives and new ideas are always welcome. If you have suggestions, please don't hesitate to reach out—I will respond to as many emails as I can. You can reach me at president.fsms@gmail.com. Remember, this is *your* society, and it should serve you.

Respectfully submitted,

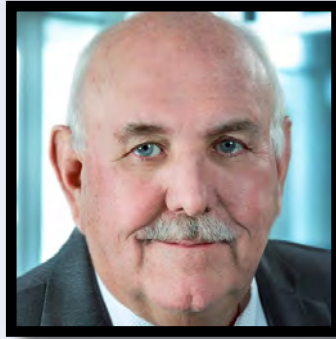
Robert N. "Bob" Johnson

2025-26 FSMS Officers



President-Elect

Brion Yancy
(772) 475-7475
brionyancy@gmail.com



Vice President

Allen Nobles
(850) 385-1179
allen@burritobrothers.biz



Secretary

Eddie Suarez
(786) 865-3172
esuarez@longitudefl.com



Treasurer

Bon Dewitt
(352) 682-6007
bon@ufl.edu



Immediate Past President

Richard Pryce
(954) 651-5942
rdpryce@gmail.com

2025-26 Districts and Directors

District 1 - Northwest

Bay, Calhoun, Escambia, Franklin, Gadsden, Gulf, Holmes,
Jackson, Jefferson, Leon, Liberty, Madison, Okaloosa,
Santa Rosa, Taylor, Wakulla, Walton, Washington

Chad Thurner
(850) 200-2441

chad.thurner@sam.biz

Angela Bailey
(850) 559-5039

bailey.angelak@yahoo.com

District 2 - Northeast

Alachua, Baker, Bradford, Clay, Columbia, Dixie, Duval,
Gilchrist, Hamilton, Lafayette, Levy, Marion, Nassau,
Putnam, Suwannee, St. Johns, Union

Pablo Ferrari
(904) 219-4054

pferrari@drmp.com

Nick Digruttolo
(863) 344-2330

ndigruttolo@pickettusa.com

District 3 - East Central

Brevard, Flagler, Indian River, Lake, Okeechobee, Orange,
Osceola, Seminole, Martin, St. Lucie, Volusia

Howard Ehmke
(561) 360-8883

Howard@GCYinc.com

Al Quickel
(352) 552-3756

alq.fsms@gmail.com

District 4 - West Central

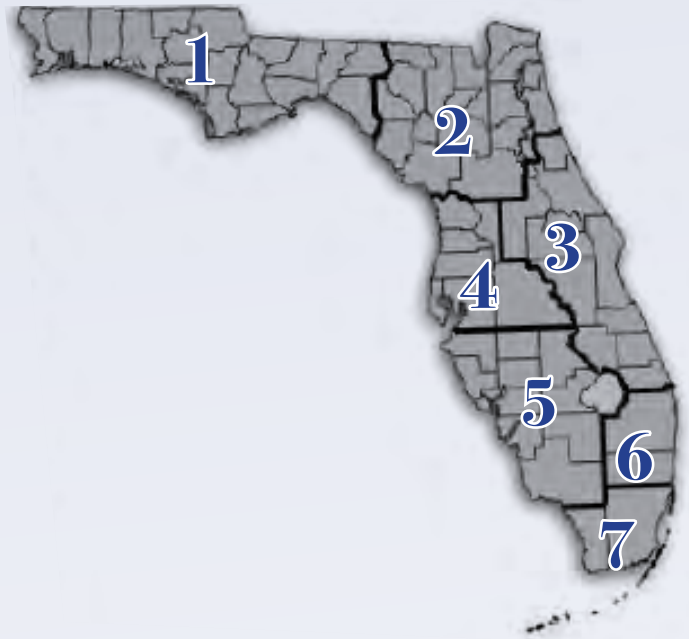
Citrus, Hernando, Hillsborough, Pasco, Pinellas, Polk,
Sumter

Scott Vannetta
(352) 796-9423 ext. 1031

svannetta@coastal-engineering.com

Tim Morris
(813) 506-4015

tmorris@civilsurv.com



District 5 - Southwest

Charlotte, Collier, DeSoto, Glades, Hardee, Hendry, Highlands, Lee, Manatee, Sarasota

Stephen Shawles
(239) 481-1331

sshawles@haleyward.com

Shane Christy
(941) 840-2809

schristy@georgefyoung.com

District 6 - Southeast

Broward, Palm Beach

Earl Soeder
(954) 818-2610

earl.soeder@duncan-parnell.com

John Liptak
(786) 547-6340

johnliptak@icloud.com

District 7 - South

Miami-Dade, Monroe

Manny Vera, Jr.
(305) 221-6210

mverajr@mgvera.com

Jose Sanfiel
(305) 375-2657

psm5636@gmail.com

NSPS Director

Russell Hyatt
(941) 812-6460
russell@hyattsurvey.com

2025-26 Chapter Presidents

District 1

Panhandle

David Lee

dlee@baskervilledonovan.com

Gulf Coast

Jonathan Gibson

jgibson0102@gmail.com

Chipola

Jesse Snelgrove

jsnelgrove@snelgrovesurveying.com

Northwest FL

Jeremiah Slaymaker

jslay@wginc.com

District 2

FL Crown

Brandon Robbins

brndrbbs@netscape.net

North Central FL

David Smith

dsmith@CFB-inc.com

UF Geomatics

Austin Rupert

austinrupert@ufl.edu

District 3

Central FL

Raymond F. Phillips

rphillips@seminolecountyfl.gov

Indian River

Brion Yancy

byancy@bowman.com

Volusia

Jeff Barnes

jbarnes5576@gmail.com

District 4

Ridge

Kenneth Glass

kglass@civilsurv.com

Tampa Bay

John Beland

jbeland@mckimcreed.com

District 5

Charlotte Harbor

Derek Miller

millersurveying@comcast.net

Collier-Lee

Cameron Harmon

charmon.rma@gmail.com

Manasota

Collin Naaman

cnaaman@brittsurveying.com

District 6

Broward

Benjamin Hoyle

benjamin.hoyle@kci.com

Palm Beach

Earl Soeder

earl.soeder@duncan-parnell.com

FAU Geomatics

Rene Garza

rgarza2023@fau.edu

District 7

Miami-Dade

Eddie Suarez

marketing@longitudefl.com



No matter where your next project takes you – we've got you covered.

We're revolutionizing how you work. Whether it's precision laser scanning, aerial data capture, or hydrographic surveying, we provide the advanced technology and services you need to help you get ahead and stay ahead, no matter the environment.

CONTACT YOUR LOCAL BRANCH: Jacksonville, FL - 904.620.0500 | Orlando, FL - 407.601.5816



2025 SUSTAINING

A

AA Surface Pro, Inc.

239-471-2668

Accuracy Datum

863-599-8688

Accuright Surveys of Orlando

407-894-6314

A. D. Platt & Associates, Inc.

850-329-5551

Adventure Coast Orthomosaic & Mapping Solutions, LLC (ACOMS)

352-777-4077

AIM Engineering & Surveying

239-332-4569

Allen & Company, LLC

407-654-5355

Allen Engineering

321-783-7443

American Government Services Corporation

813-933-3322

American Surveying, Inc.

813-234-0103

Ameritt, Inc.

813-221-5200

AOI (Area of Interest) Solutions, Inc.

321-877-0056

Arc Surveying & Mapping, Inc.

904-384-8377

Ardurra

239-292-7773

Associated Land Surveying & Mapping, Inc.

407-869-5002

ATWELL, LLC

866-850-4200

Avirom & Associates, Inc.

561-392-2594

B

Barnes, Ferland and Associates, Inc.

407-896-8608

Barraco & Associates, Inc.

239-461-3170

Bartram Trail Surveying, Inc.

904-284-2224

BBLS Surveyors, Inc.

239-597-1315

Bello & Bello Land Surveying Corporation

305-251-9606

Bennett-Panfil, Inc.

941-497-1290

Berntsen International

608-443-2772

BGE, Inc.

561-485-0824

Boatwright Land Surveyors, Inc.

904-241-8550

Bock & Clark Corporation(NV5)

330-665-4821

Bowman Consulting Group

703-454-1000

Braden Land Surveying

727-224-8758

Bradshaw-Niles & Associates, Inc.

904-829-2591

Brown & Phillips, Inc.

561-615-3988

BSE Consultants, Inc.

321-725-3674

Buchanan & Harper, Inc.

850-763-7427

FIRMS DIRECTORY

C

Calvin, Giordano & Associates, Inc.
954-921-7781

Campanile & Associates, Inc.
954-980-8888

Carnahan, Proctor & Cross, Inc.
407-960-5980

Carter Associates, Inc.
772-562-4191

Caulfield & Wheeler
561-392-1991

Chastain-Skillman, Inc.
863-646-1402

CivilSurv Design Group, Inc.
863-646-4771

Clary & Associates, Inc.
904-260-2703

Clements Surveying, Inc.
941-729-6690

Clymer Farner Barley Surveying, LLC
352-748-3126

Coastal Engineering Associates, Inc.
352-796-9423

Colliers Engineering & Design
732-383-1950

Control Point Associates, Inc.
954-763-7611

Cousins Surveyors & Associates, Inc.
954-689-7766

CPH Consulting, LLC
407-322-6841

Craven-Thompson & Associates, Inc.
954-739-6400

Culpepper & Terpening, Inc.
772-464-3537

D

DeGrove Surveyors, Inc.
904-722-0400

Dennis J. Leavy & Associates
561-753-0650

Dewberry
407-843-5120

Donald W. McIntosh Associates, Inc.
407-644-4068

Donoghue Construction Layout, LLC.
321-248-7979

Douglass, Leavy & Associates, Inc.
954-344-7994

DRMP, Inc.
833-811-3767

DSW Surveying & Mapping, PLC.
352-735-3796

Duncan-Parnell, Inc.
800-849-7708

Durden Surveying and Mapping, Inc.
904-853-6822

E

ECHO UES, Inc.
888-778-3246

Eda Consultants, Inc.
352-373-3541

Eiland & Associates, Inc.
904-272-1000

Element Engineering Group, LLC.
813-386-2101

Engenuity Group, Inc.
561-655-1151

2025 SUSTAINING

ER Brownell & Associates, Inc.
305-860-3866

ETM Surveying & Mapping
904-642-8550

Exacta Land Surveyors, Inc.
866-735-1916

F

Ferguson Land Surveyors
727-230-9606

First Choice Surveying, Inc.
407-951-3425

Florabama Geospatial Solutions LLC
850-480-7467

Florida Design Consultants, Inc.
727-849-7588

Florida Engineering & Surveying, LLC.
941-485-3100

FLT Geosystems
954-763-5300

Ford, Armenteros & Fernandez, Inc.
305-477-6472

Fortin, Leavey, Skiles, Inc.
305-653-4493

Frontier Precision Unmanned
701-222-2030

F.R.S. & Associates, Inc.
561-478-7178

G

GCY, Inc.
772-286-8083

GeoData Consultants, Inc
407-732-6965

Geoline Surveying
386-418-0500

Geo Networking, Inc.
407-549-5075

GeoPoint Surveying, Inc.
813-248-8888

George F. Young
727-822-4317

Germaine Surveying, Inc.
863-385-6856

GISurv, LLC
954-651-5942

GPI Geospatial, Inc.
407-851-7880

Gustin, Cothorn & Tucker, Inc.
850-678-5141

H

Haley Ward
207-989-4824

Hanson Professional Services, Inc.
217-788-2450

Hanson, Walter & Associates, Inc.
407-847-9433

H.L. Bennett & Associates, Inc.
863-675-8882

HUB International
850-386-1111

Hyatt Survey Services
941-748-4693

I

Ibarra Land Surveyors
305-262-0400

I.F. Rooks & Associates, LLC.
813-752-2113

J

JAVAD
408-770-1770

Johnston's Surveying, Inc.
407-847-2179

FIRMS DIRECTORY

K

KCI Technologies
954-776-1616

Keith and Associates, Inc.
954-788-3400

Kendrick Land Surveying, LLC
863-533-4874

KPMFranklin
(407) 410-8624

L

Landmark Engineering & Surveying Corporation
813-621-7841

Land Precision Corporation
727-796-2737

L&S Diversified, LLC.
407-681-3836

Langan Engineering and Environmental Services, Inc.
973-560-4900

Leading Edge Land Services, Inc.
407-351-6730

Leiter Perez & Associates, Inc.
305-652-5133

Lengemann Corp.
800-342-9238

Locklin Surveying & Mapping LLC
407-402-8897

Longitude Surveyors, LLC
305-463-0912

Long Surveying, Inc.
407-330-9717

Lynx Surveyors & Engineering
833-721-2907

M

Manuel G. Vera & Associates, Inc.
305-221-6210

Maptech, Inc.
601-664-1666

Massey-Richards Surveying & Mapping, LLC.
305-853-0066

Masteller, Moler & Taylor, Inc.
772-564-8050

McKim & Creed, Inc.
919-233-8091

Metron Surveying and Mapping, LLC.
239-275-8575

Mock Roos & Associates, Inc.
561-683-3113

Moore Bass Consulting, Inc.
850-222-5678

Morris-Depew Associates, Inc.
239-337-3993

Murphy's Land Surveying
727-347-8740

N

Navigation Electronics, Inc.
337-237-1413

Northwest Surveying, Inc.
813-889-9236

O

On The Mark Surveying, LLC.
321-626-6376

2025 SUSTAINING

P

**PEC Surveying
& Mapping**
407-542-4967

**Pennoni
Associates, Inc.**
863-594-2007

**Perret and
Associates, Inc**
904-805-0030

**Pickett &
Associates, Inc.**
863-533-9095

**Plan Right
Surveying, Inc.**
239-276-2861

**Platinum
Surveying &
Mapping, LLC.**
863-904-4699

**Polaris
Associates, Inc.**
727-461-6113

**Porter
Geographical
Positioning &
Surveying, Inc.**
863-853-1496

**Pulice Land
Surveyors, Inc.**
954-572-1777

Q

**Q Grady Minor
& Associates, PA**
239-947-1144

R

**Reece & White Land
Surveying, Inc.**
305-872-1348

**Rhodes & Rhodes
Land Surveying, Inc.**
239-405-8166

**Richard P. Clarson
& Associates, Inc.**
904-396-2623

Ritzel-Mason, Inc.
786-472-0358

**River City
Surveying &
Mapping, LLC**
904-675-9300

**R.M. Barrineau
& Associates, Inc.**
352-622-3133

**Robayna and
Associates, Inc.**
305-823-9316

S

**SAM Surveying
& Mapping, LLC.**
850-385-1179

**SCR & Associates
NWFL Inc.**
850-527-1910

**Sexton Engineering
Associates, Inc.**
561-792-3122

**Shah Drotos &
Associates, PA**
954-943-9433

**Sliger &
Associates, Inc.**
386-761-5385

**Southeastern
Surveying &
Mapping Corp.**
407-292-8580

**Southeast
Geospatial**
877-653-6544

Stoner Inc.
954-585-0997

**Suarez Surveying
& Mapping, Inc.**
305-596-1799

**Survey Data
Solutions, LLC**
352-816-4084

Survey Pros, Inc.
305-767-6802

**SurvTech
Solutions, Inc.**
813-621-4929

T

T2 UES Inc.
407-587-0603

**Tectonic
Engineering
and Surveying
Consultants**
845-534-5959

FIRMS DIRECTORY

**Thurman
Roddenberry
& Associates**
850-962-2538

TopoDOT
407-248-0160

**TranSystems
Corporation
Consultants**
727-822-4151

U

**UF/IFAS School of
Forest, Fisheries,
and Geomatics
Sciences**
352-846-0850

Upham, Inc.
386-672-9515

W

**Wade Surveying,
Inc.**
352-753-6511

**Wantman
Group, Inc.(WGI)**
561-687-2220

**WBQ Design &
Engineering, Inc.**
407-839-4300

**Whidden
Surveying &
Mapping, Inc.**
561-790-5515

**Winnigham &
Fradley**
954-771-7440

Woolpert, Inc.
800-414-1045

Z

**ZNS
Engineering, LLC.**
941-748-8080

SOCIAL MEDIA LINKS

[LinkedIn](#) = 2,204 Followers

[Facebook](#) = 1.1K Followers

[X](#) = 390 Followers

[Instagram](#) = 485 Followers

[YouTube](#) = 60 Subscribers • 23 Videos

70th A Conferen



Annual Recap



GOLF TOURNAMENT



(at Tiburon Golf Club)

Sponsored By:

Manasota Chapter



GOLF TOURNAMENT



T (at Tiburon Golf Club)



GOLF TOURNAMENT



T (at Tiburon Golf Club)



GOLF TOURNAMENT



T (at Tiburon Golf Club)



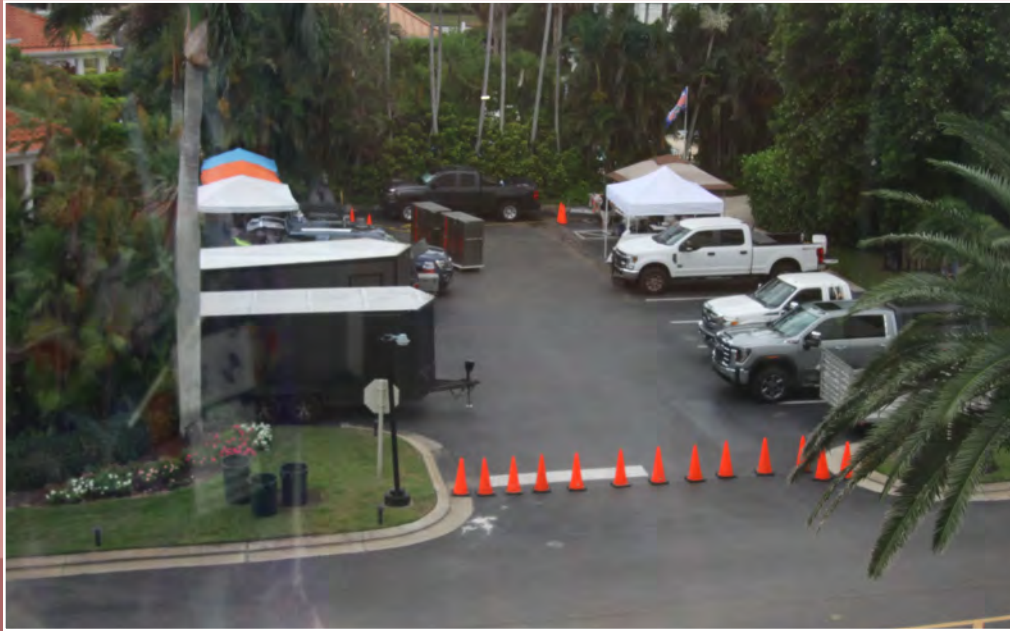
GOLF TOURNAMENT



T (at Tiburon Golf Club)



WELCOME BARBECUE





WELCOME BARBECUE



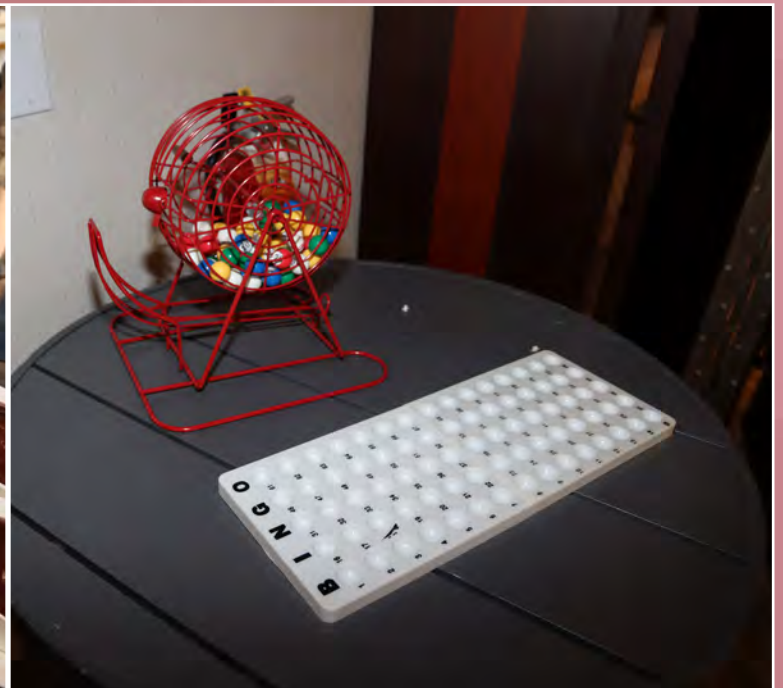
QUE



WELCOME BARBEQUE



QUE



WELCOME BARBEC



QUE



CORNHOLE TOURNAMENT



AMENT

Sponsored By:



CORNHOLE TOURNAMENT



AMENT



CORNHOLE TOURNAMENT



AMENT



FISHING TRIP (out of Titusville)



n City Marina into Naples Bay)



FISHING TRIP (out of Tin



City Marina into Naples Bay)



FISHING TRIP (out of Titusville)



n City Marina into Naples Bay)



HALEYWARD.COM



LOCATIONS IN

Fort Myers, Stuart,
Port St. Lucie &
Melbourne



SERVICES

- Engineering
- Surveying
- Environmental
- BIM
- Planning
- Interior Design
- Architecture



HALEY WARD.[®]
WE **DO** WHAT'S NEXT



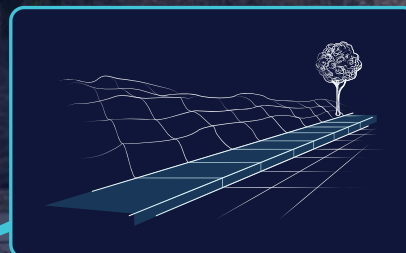
Land Survey 2.0: Easy. Fast. Accurate.

The **Looq Platform** is your one-stop for creation, visualization, analysis, collaboration, and data sharing for topographic mapping.

Looq AI provides a direct workflow to generate data for Trimble Business Center, Civil 3D, TopoDOT, and Carlson.

[LEARN MORE](#)

loooq.ai





ENGINEERING + SCIENCES

Mapping Your Success

Build Smarter Survey Teams

Actalent is a global leader in engineering and sciences services and talent solutions.

With local roots in Florida and a proven track record in the architecture, engineering and construction sector, we offer comprehensive surveying services, ranging from civil and construction surveying to land development. Our global scale and flexible contract talent model ensures you get the right experts — when you need them. We tailor solutions to meet the unique demands of the surveying industry, helping our clients meet project deadlines, reduce overhead, and access specialized talent that aligns with their operational goals. We handle the sourcing, onboarding, and performance management, so you can focus on delivering results.

Learn more about how we advance surveying careers and complex projects at actalentservices.com



Innovative Geospatial Solutions Utilizing Advanced Technologies



GPI

GEOSPATIAL

We provide precision mapping and surveying services for design, planning, and construction projects utilizing advanced aerial, mobile, static lidar sensors, and metric cameras.

Learn more about what we do by scanning this QR code with your device's camera:



Geomatics | Lidar | Photogrammetry

THURSDAY SEMINAR

Undocumented Boundaries & The Surveyor's Duty

Compiled
by

Knud E. Hermansen
P.S.M., P.E., Ph.D., Esq. (Maine Only)

Practitioners often encounter situations where the client's possession (undocumented) boundary does not coincide with the record boundaries. Depending upon the circumstances, the undocumented boundary may become the ownership boundary. In other cases, acts of the party(ies) and surrounding circumstances may locate the boundary that the record alone fails to fix with clarity. The workshop will explain and discuss estoppel, acquiescence, practical location, agreement, adverse possession, and dedication. In addition to a basic understanding of these doctrines, the practitioner will learn what their role and responsibilities are in these cases.

Speaker: Knud E. Hermansen is an attorney, professional engineer, and professional land surveyor licensed in several states. His education includes a Ph.D. in Civil Engineering from the Pennsylvania State University and a J.D. (Doctorate in Law) from West Virginia University. Knud is a professor emeritus at the University of Maine and operates a consulting firm offering surveying, engineering, and legal services. Professional membership includes the National Society of Professional Surveyors, National Society of Professional Engineers, American Society of Civil Engineers, and several state survey societies. He is an author or co-author of several books and articles found at



<https://umaine.edu/svt/faculty/hermansen-articles/>



Undocumented Boundaries & The Surveyor's Duty

Compiled
by

Knud E. Hermansen
P.S.M., P.E., Ph.D., Esq. (Maine Only)

Practitioners often encounter situations where the client's possession (undocumented) does not coincide with the record boundaries. Depending upon the facts, an undocumented boundary may become the ownership boundary. In other words, the facts (parties) and surrounding circumstances may locate the boundary that the record does not show.



I. Title Terms — Soundness (See Example 1):

1. **Clear/Clouded** - Clear title is title that upon examination of the record does not appear to have any defects. If title is not clear it is referred to as clouded or a cloud on the title. A cloud on title is an outstanding claim or encumbrance which could affect or impair the title.
2. **Marketable/Unmarketable (Bad)** - Marketable title is title that an ordinary prudent buyer would accept. It is title that a reasonably intelligent person, who is well informed as to facts and their legal bearings, would be ready and willing to accept by the exercise of ordinary business prudence. Title that is not marketable is said to be unmarketable or to be bad title. Unmarketable title is title that would subject the buyer to the probability of litigation that could reasonably be expected to result in serious loss.
3. **Good/Bad** — Good title is title that is both clear and free of possible or foreseeable encumbrances. It is title that can be sold to a reasonable buyer and is free from litigation, palpable defects and grave doubts. Bad title is title that is so radically defective that it is not marketable.

Insurable/Non-insurable (insurable with exceptions) - Insurable title is title that is clear or has problems that can be expected to be cleared up or have problems that can be expected to be cleared up.

I. Title Terms — Soundness (See Example 1):

1. **Clear/Clouded** - Clear title is title that upon examination of the record does not appear to have any defects. If title is not clear it is referred to as clouded or a cloud on the title. A cloud on title is an outstanding claim or encumbrance which could affect or impair the title.
2. **Marketable/Unmarketable (Bad)** - Marketable title is title that an ordinary prudent buyer would accept. It is title that a reasonably intelligent person, who is well informed as to facts and their legal bearings, would be ready and willing to accept by the exercise of ordinary business prudence. Title that is not marketable is said to be unmarketable or to be bad title. Unmarketable title is title that would subject the buyer to the probability of litigation that could reasonably be expected to result in serious loss.
3. **Good/Bad** — Good title is title that is both clear and free of possible or foreseeable encumbrances. It is title that can be sold to a reasonable buyer and is free from litigation, palpable defects and grave doubts. Bad title is title that is so radically defective that it is not marketable.
4. **Insurable/Non-insurable (insurable with exceptions)** - Insurable title is title that is clear or has problems that can be expected or present such a low risk that an insurer is willing to gamble that a claim will not occur. Non-insurable title is title that presents a costly risk indeed sufficient likely to occur that the risk is unacceptable to

THURSDAY SEMINAR



R (Surveying and Mapping with UAS)





THANK YOU TO ALL OF OUR



Miami-Dade Chapter



Whidden Surveying & Mapping, Inc.



STONER
SURVEYORS • MAPPERS

Palm Beach Chapter



Collier-Lee





R EXHIBITORS & SPONSORS

Manasota Chapter



The Central Florida Chapter of the Florida Surveying and Mapping Society



SUE • SURVEY • GIS



REDEFINING BOUNDARIES



North Central Florida Chapter



Broward Chapter



EXHIBIT HALL GRAND OPENING



ENING / RIBBON CUTTING



EXHIBITOR RECEPTION





EXHIBITORS

PLATINUM

Duncan-Parnell

Duncan-Parnell is an Authorized Trimble Dealer for land survey, mapping/GIS, and construction instruments — and has been the leading provider of survey & mapping solutions in Florida for over 25 years. Our product offerings include GNSS receivers, drones/UAVs solutions, robotic and manual total stations, software for workflow integration, digital and automatic levels, 3D laser scanners, mobile mapping and monitoring solutions, construction lasers, as well as a full range of field supplies and accessories. Duncan-Parnell is your full field-to-finish provider. Our Geospatial team has decades of industry experience, certified service centers, and experienced trainers on staff. We're ready to be a trusted partner and assist with your sales, rental, or maintenance needs. Contact us today!



EXHIBITORS

GOLD

Drone As A Service

Drone as a Service or DaaS makes it easy for businesses to benefit from the speed, precision, and rich data of AI drones for a host of business applications. Similar to Software as a Service (SaaS), we offer drone technology solutions on a subscription or pay-per-use basis with no need to purchase specialized hardware or software, find a drone pilot, or manage maintenance and regulatory permits. Business and government customers can conveniently utilize drones scaled to their needs for land surveying, inspections, security, maintenance of powerlines or wind turbines, inventory management, precision agriculture and more powered by ZenaDrone's multifunction AI drones.



EXHIBITORS

GOLD

looq

Looq AI is a high-growth technology platform company dedicated to advancing critical infrastructure digitization and diagnosis. The company has developed a fundamental new camera technology that makes survey-grade 3D capture cost-effective at scale.

The Looq Platform is hand-held capture from the ground—a one-stop for creation, visualization, analysis, collaboration, and integration to digitize the built-world.

Users work more efficiently and get accurate results for topographic mapping and modeling of transmission & distribution assets



EXHIBITORS

GOLD

TopoDOT

TopoDOT is a point cloud processing software application offering a comprehensive feature extraction tool suite with the right balance between automation and quality assurance. TopoDOT offers a well-documented process to extract Digital Twin deliverables such as topographies, assets, 3D models, measurements, analyses, and reports meeting the highest quality-controlled standards. Our TopoShare product provides a comprehensive process to organize, store and share your data across operations at the lowest possible cost. TopoDOT LLC is headquartered in Winter Garden, Florida.



EXHIBITORS

SILVER

American Government Services Corporation

American Government Services (AGS) is a full-service title company that specializes in providing real estate services to government agencies. AGS has been providing title and closing services in the State of Florida since 1979. American Government Services is a 100% women-owned business, certified as a DBE/MBE firm with the State of Florida and registered as a real estate broker corporation with the Florida Department of Business and Professional Regulation. AGS hopes to meet and exceed all of your Title service needs.



EXHIBITORS

SILVER

FRONTIER PRECISION UNMANNED

Frontier Precision Unmanned has the latest innovations in drone aircraft and sensors to fit your job or application. We offer industry-leading products and software from Ascent Aerosystems, Autel, Censys Technologies, DJI Enterprise/DJI Agriculture, Freefly Systems, Flybotix, Hylio, Inspired Flight, Parrot, Quantum-Systems, Skydio, Watts Innovations, YellowScan, Emesent, AgEagle, Phase One, Sentera, FLIR, Pix4D, and many others to make sure you get the right product for the right UAS application. UAS applications include geospatial surveying & mapping, agriculture, construction, energy, forestry, infrastructure, mining, mosquito & vector control, oil & gas, and public safety.



EXHIBITORS

SILVER

Navigation Electronics, Inc. (NEI)

NEI is a premier distributor of Trimble products since 1990 with an exceptional track record in leveraging cutting-edge technologies, with Geocue, Microdrones, DJI & Wingtra. With a focus on customer service, NEI boasts a team of professionals with expertise in Surveying, Mapping and UAS Technologies. Our staff includes three licensed land surveyors, two GIS professionals, and four Part 107 pilots. NEI operates from a state of the art facility in Lafayette, LA, equipped with the latest technology. Our commitment to innovation ensures that we stay at the forefront of the industry, providing top-notch solutions. Headquartered in Lafayette, NEI extends its reach with a training center and sales office in Duluth, Georgia, and maintains satellite offices in Florida, Mississippi, Alabama, and Arkansas, allowing us to serve clients across the region. With over 100 years of service experience, NEI brings knowledge and stability to every project. NEI takes pride in being a woman-owned small business.



EXHIBITORS

SILVER

SmartTIX

Built by utility locators, for utility locators, SmartTIX is designed to streamline ticket management with simplicity, real-time reporting, and ease of use. From established firms to start-ups, SmartTIX improves efficiency across the board. Purpose-built for field technicians and business leaders alike, it meets modern demands while reducing operational costs through leading-edge technology.



EXHIBITORS

SILVER

YellowScan

At YellowScan we design, develop, and produce UAV Mapping solutions for professional applications. Fully integrated, ultra-light and easy to use, these highly automated data collection tools are used by customers around the world in fields such as surveying, forestry, environmental research, archeology, corridor mapping, civil engineering, and mining. With more than thirteen years of field experience, YellowScan is committed to delivering the highest level of performance, reliability, and robustness for its solutions. Our platforms are field tested all over the world in multiple environments (tropical forests, bare soils, mountains, rivers, coast lines, open-pit mines, power lines). For more information please go to www.yellowscan.com.

YellowScan

Designed to innovate.



PRECISION BEYOND BOUNDS



FRONTIER PRECISION UNMANNED SOLUTIONS

Frontier Precision has been leading the way in delivering innovative solutions – on land, air and underwater with our Unmanned technology. Now, every place on earth is reachable – with our UAS/ Drones, ROV's, and LiDAR solutions. We help you with the latest technology to get your job done efficiently while keeping your business profitable.



UAS / DRONE DOCKS

The latest innovations in drones and docks to deliver the right product for the right UAS application.



LIDAR / SENSORS

LiDAR/Sensor solutions designed for precision data collection.



UNDERWATER ROVS

Deep Trekker's underwater ROVs showcase proven durable and innovative solutions.

FRONTIER PRECISION | JACKSONVILLE, FL
Jordan Baranowski | 904.855.9827 [Office] or jordanb@frontierprecision.com

EXHIBITORS

STANDARD

Actalent

Actalent is a global leader in engineering and sciences services and talent solutions. We help visionary companies advance their engineering and science initiatives through access to specialized experts who drive scale, innovation, and speed to market. With a network of almost 30,000 consultants and more than 4,500 clients across the U.S., Canada, Asia, and Europe, Actalent serves many of the Fortune 500.



CARLSON PREFERRED SOLUTIONS

Carlson Preferred Solutions is the exclusive Carlson Software Authorized Dealer for the state of Florida. Specializing in Carlson centric GNSS RTK base and rover solutions, total stations, RTK drones, data collection hardware & software, and CAD software to the Land Surveyor, Civil Engineer, and Construction professional.



EXHIBITORS

STANDARD

CTS Engineering

Established in 2010, CTS Engineering, Inc. is a multidisciplinary engineering firm that offers a comprehensive range of solutions, including transportation planning, traffic engineering, public transit support, roadway design, policy planning, data collection, statistical analysis, PD&E studies, and multimodal transportation improvements, as well as Surveying and Subsurface Utility Engineering (SUE) services. Our team includes licensed Professional Surveyors and SUE professionals who have executed assignments for multiple FDOT Districts, counties, and municipalities across Florida. We offer complete Surveying and Mapping services and control surveys using the latest GPS, LiDAR, and drone technology. Our SUE capabilities span all four Quality Levels (A through D), helping project teams reduce risk by accurately locating and identifying underground utilities using vacuum excavation, geophysical techniques, and utility records research. We provide comprehensive Utility Coordination services that help facilitate early conflict identification, timely resolutions, and effective communication between utility owners and design teams. As a certified Disadvantaged Business Enterprise (DBE), CTS Engineering offers a turnkey package of engineering, surveying, SUE, and utility coordination services.



EXHIBITORS

STANDARD

Data Activation Center

Data Activation Center - The new standard in IoT connectivity, service, and support. At Data Activation Center, we SIMplify business wireless—offering tailored, responsive service that keeps teams connected and productive. We provide customer-first solutions that make wireless service easy to understand and even easier to manage. From activating new lines and managing data plans to real-time support and usage insights, we take the hassle out of staying connected. Our team works closely with clients across a range of industries—especially surveying and field-based services—to ensure they have the right plans, the right tools, and the flexibility to scale. We're known for our personal touch, fast response times, and commitment to keeping things simple and stress-free. Whether you're a long-time customer or just getting started, we're here to keep you up and running—no stress, no surprises.



DEED READER PRO

Plot Deeds in Seconds with AI

Tired of spending hours plotting deeds? Plot deeds in seconds with Deed Reader Pro! Deed Reader Pro is the next generation of deed plotting software that uses AI to automate the tedious and boring task of plotting metes and bounds descriptions in deeds.



The inspiration to create Deed Reader Pro came from the desire to simplify and reduce the amount of time it takes to plot deeds. With Deed Reader Pro most deeds can be plotted in under 30 seconds. Deed Reader Pro is the ultimate deed plotting tool for land surveyors, CAD technicians, right of way agents, attorneys title abstractors, county auditors, county appraisers and GIS departments.

EXHIBITORS

STANDARD

DESERT CREATIVE GROUP

Unlock the full potential of geospatial technology and your business with Desert Creative Group. As the North American distributor for Tersus smart GNSS solutions, we bring reliable high accuracy performance to integrated visual positioning, real-time correction technology, and land or aerial mobile mapping systems. Explore our full lineup of GNSS receivers, intuitive software, and autonomous surface vessels for bathymetric surveys—backed by industry expertise. Seeking growth? We're looking for distribution partners in select U.S. and Canadian regions. Alongside cutting-edge GNSS solutions, we offer strategic business development and marketing services—designed to accelerate your success. Let's build something great together.



DIGITAL E. CONSULTING

Based in Miami, FL, Digital E. Consulting LLC delivers aerial drone services and geospatial solutions across Florida. Our expert team leverages cutting-edge drone and 3D modeling technologies to provide precise, high-quality data capture and processing. Land surveyors trust us to handle their drone operations, saving time, cutting costs, and tapping into our specialized expertise in data collection, photogrammetry, and LiDAR processing, customized to fit any project.



EXHIBITORS

STANDARD

DUKE ENERGY

Duke Energy is a Fortune 150 company headquartered in Charlotte, N.C., and is one of America's largest energy holding companies. The company's electric utilities serve 8.4 million customers in North Carolina, South Carolina, Florida, Indiana, Ohio and Kentucky, and collectively own approximately 54,800 megawatts of energy capacity. Its natural gas utilities serve 1.7 million customers in North Carolina, South Carolina, Tennessee, Ohio and Kentucky. Duke Energy is executing an ambitious clean energy transition to achieve its goals of net-zero methane emissions from its natural gas business by 2030 and net-zero carbon emissions from electricity generation by 2050. The company is investing in major electric grid upgrades and cleaner generation, including expanded energy storage, renewables, natural gas and nuclear.



eGPS SOLUTIONS

At eGPS Solutions, we are a full-service survey equipment and supplies distributor. We sell top-quality equipment from GeoMax, CHC, DJI, and LiDARUSA at the best prices to create unique solutions to fit your surveying needs. We also provide comprehensive services to fully support our customers, including supplies, M2M data plans, certified repairs, technical support, and UAV-LiDAR training, all just a phone call away. So look no further than us for all your surveying needs because, at eGPS Solutions, we will not let you fail.



EXHIBITORS

STANDARD

FAST

Florida Aerial Survey Technologies (FAST) excels in swiftly delivering high-quality aerial survey and mapping data through advanced methods including LiDAR and photogrammetry. Our team's extensive experience in drone-related software and hardware development has positioned us as one of the only vertically integrated drone survey and mapping companies in the state. Our innovations benefit our clients significantly through reduced project timelines while maintaining data integrity, establishing FAST as the aerial surveying market leader in Florida.



FLT Geosystems

Florida Level & Transit Co. is a full-line dealer for Leica Geosystems (optical, GPS, HDS scanning, & lasers), Topcon Positioning (optical & lasers), Spectra Precision (optical, data collectors, & lasers), Carlson Software, Septentrio, and many more. Our home office is in Ft. Lauderdale, with a full-service office in Tampa.



GeoNetworking

Geo Networking is a Topcon/Sokkia distributor located in Central Florida. The company focuses on end-to-end sales through a consultative sales strategy. In this process, Geo Networking is able to match the right product to meet your team's goals for your deliverables. Geo Networking is proud to offer the Quantum Systems line of drones that include the Trinity Pro and a powerful line of sensors with LiDAR options. We are also excited to welcome FARO to our lineup of terrestrial scanners. The all new Orbis is a handheld SLAM scanner that is really making waves in the mass data capture arena. These products matched with the very well known products from Topcon/Sokkia make any job a slam dunk.



EXHIBITORS

STANDARD

GPI GEOSPATIAL

For fifty years, GPI Geospatial, Inc., a subsidiary of Greenman-Pedersen, Inc., has delivered advanced geospatial services in both public and private sectors throughout the eastern U.S. Our professional surveying and mapping services caters to engineers, architects, planners, land developers, and a wide range of public and private markets, such as energy, transportation, and private development. GPI

Geospatial provides the most accurate remote sensing and survey data by utilizing specialized aircraft, vehicles, and personnel outfitted with cutting-edge equipment and software. Our commitment to precision, innovation, and client satisfaction has earned GPI Geospatial an unparalleled reputation, making us the preferred firm of choice for those seeking unrivaled geospatial solutions tailored to their needs. Our team is comprised of dedicated subject matter experts and support staff, many of whom are licensed Land Surveyors, ASPRS Certified Photogrammetrists and Mapping Scientists, GIS Professionals, FAA Licensed Pilots, and Project Management Professionals.



GREEN EQUIPMENT COMPANY

Green Equipment Company is your source for "DAMAGE PREVENTION" tools and products that lead the industry in Innovation and Quality. We offer "Value" through exceptional customer service and competitive pricing. Our highly trained, experienced sales team covers eight states and represents world-leading manufacturers. We are problem solvers, dedicated to meeting our customer's needs. With Green Equipment Company, you receive continual service after the sale.



EXHIBITORS

STANDARD

Guideline Geo

Guideline Geo guides users to map the subsurface through non-destructive geophysical methods. Primarily focusing on groundwater management, ground investigations, and the utility locating sector. With a history dating back to 1923, we develop, manufacture, and market instruments, software, and services, offering unique field-to-finish workflows for our two market-leading brands – ABEM and MALA.

Guideline Geo reaches over 80 countries through a network of partners and local offices. One local office headquartered in Charleston, SC and a strong distributor network in Florida, Power-Tel Utility Products.



HALEY WARD

Haley Ward is a 100% employee-owned technical consulting firm offering a wide range of engineering, architectural, planning, environmental, BIM and surveying services focused upon delivering client-based solutions. Our team of 300 employees value accountability and collaboration and serve land development, municipal, energy, industrial, and institutional clients. Haley Ward is headquartered in Bangor with locations throughout Maine, New England, and Florida.



EXHIBITORS

STANDARD

HAYES INSTRUMENT CO.

Hayes Instrument Co., a Topcon dealer in Tennessee, is the leading supplier of top-of-the-line construction and surveying instruments and supplies, has been serving the Surveying, Engineering, and Construction industry for over 40 years. Hayes is a factory authorized dealer for Topcon and Sokkia, as well as several top vendors of surveying supplies and accessories. In addition to our top-of-the-line equipment and supplies, we have our complete factory-authorized Repair and Service Center. Another aspect of Hayes Instrument is our live Tech Support on all equipment. We dedicate ourselves to providing the best customer service and pride ourselves on serving our customers every day.



iGage

iGage is a nationwide survey and GIS equipment sales team. We provide GPS, robotic total stations, bathymetric boats, machine control and slam scanners. We pride ourselves on the support we are able to provide our clients. We have offices in 11 states and have multiple licensed land surveyors selling and supporting all of the equipment that we offer. We not only sell the equipment but we use it in our everyday practices. This gives us a better understanding of how the equipment works and a real empathy for the customers. For more information or to get a demonstration of any of the above items, please feel free to contact us at matt@igage.com or by phone at 270-980-2583. iGage



EXHIBITORS

STANDARD

JAVAD

JAVAD GNSS designs and manufactures high-precision GNSS and communication solutions for demanding applications. Founded by recognized pioneer of GNSS technology, Dr. Javad Ashjaee, we maintain his legacy of prioritizing performance and innovation. Our solutions are manufactured in-house, in San Jose, California, USA. We are committed to connecting the world through precision. We always will be.



Kucera International, Inc.

Kucera International, Inc. is a leading provider of aerial remote sensing, lidar processing/classification, photogrammetric mapping, orthoimaging, CAD and GIS conversion and support, and related services for surveying/engineering, government, industrial/commercial, and educational/research applications. Kucera's in-house staff of over 60 experienced geomatic professionals working at offices in Florida, Ohio, and Pennsylvania includes licensed/certified photogrammetrists, surveyors, engineers, GIS/CAD specialists, project managers, pilots, and aircraft mechanics. For aerial data acquisition, Kucera maintains a fleet of high-performance, multi-port manned aircraft outfitted with latest generation aerial lidar, digital aerial imaging, and multispectral sensing systems integrated with advanced airborne GPS/IMU georeferencing technologies. For data processing, mapping, conversion, and support, Kucera uses a variety of robust, proven remote sensing, photogrammetric, imaging, and GIS and CAD technologies/software. Kucera regularly works throughout Florida, the Caribbean region, and other areas of the U.S. Kucera is a long-standing Florida professional surveying and mapping firm and a sustaining member of ASPRS.



EXHIBITORS

STANDARD

Leica Geosystems

With more than 200 years of history, Leica Geosystems, part of Hexagon, is the trusted supplier of premium sensors, software and services. Delivering value every day to professionals in surveying, construction, infrastructure, mining, mapping and other geospatial content-dependent industries, Leica Geosystems leads the industry with innovative solutions to empower our autonomous future.



LENGEMANN

Established in 1962, Lengemann Corporation is celebrating 60 years of meeting customer needs. Lengemann Corporation is one of the leading Topcon and Sokkia full line surveying instrument dealers in the United States. We sell/rent/finance GPS, Robotics, Total Stations, Drones, Machine Control, and supplies. Lengemann Corporation is the only authorized Topcon and Sokkia master repair facility in the state of Florida. We also operate one of the largest, privately owned GPS networks in the U.S. called L-Net. Our new onsite training facility is equipped for all your survey and machine control needs.



EXHIBITORS

STANDARD

MEASUTRONICS

Measutronics, a Division of Duncan-Parnell, is a Trimble Advanced Marine Partner delivering marine positioning, guidance, and underwater 3D mapping & 2D imaging solutions. For nearly 30 years, our hands-on approach to sonar system sales, installation, and operator training has earned us a reputation as a leading provider of survey technology for bathymetric and hydrographic applications. Well-versed in U.S. Army Corps of Engineers (USACE) and National Oceanic and Atmospheric Administration (NOAA) procedures and requirements, our sales engineers and technicians are experts at configuring sonar systems to meet specific agency or project needs, providing operator training, and supporting project startup. Whether you're performing hydrographic surveys, conducting pre- and post-dredge assessments, or verifying as-built conditions, we offer an extensive selection of equipment for sale or rental. Measutronics – start here, finish on target.



NavVis

BUILD BETTER REALITY — Bridge the gap between the physical and digital worlds through reality capture technology that provides the digital foundation for the world you want to live in. We supply fast, reliable spatial data to service providers and enterprises seeking to capture photorealistic digital twins of the built environment. Our digital factory solutions enable greater organizational operability, productivity, agility, and profitability. Headquartered in Munich, Germany, and with offices in the United States, the United Kingdom, and China, NavVis serves global customers across the surveying, AEC, and manufacturing industries. Learn more at www.navvis.com.



EXHIBITORS

STANDARD

NV5

NV5 is a leading provider of technology, conformity assessment, and consulting solutions for public and private sector clients supporting infrastructure, utility, and building assets and systems. The Company primarily focuses on six business verticals: construction quality assurance, infrastructure support services, utility services, buildings and technology, environmental health sciences, and geospatial technology services. NV5 operates out of more than 100 offices nationwide and abroad, with 9 offices serving the Florida Region.



REAL.iT

R-E-A-L.iT is a leading provider of customized reality capture workflow solutions for clients across diverse industries. Established by Derek deBlois in 2021, our company has rapidly evolved to become a trusted partner for businesses seeking innovative solutions in industries like engineering, architecture, public safety, visual effects (VFX), and more.

At R-E-A-L.iT, we are dedicated to delivering comprehensive reality capture solutions, expert consulting, and tailored software development to address the unique needs of our valued clients.



EXHIBITORS

STANDARD

SAM

For over thirty years, SAM has built a reputation as a trusted, knowledgeable, and innovative partner. Our licensed professionals transform petabytes of complex spatial data into intelligent insights in a holistic Managed Geospatial Services™ (MGS™) framework. As North America's premiere MGS™ company, SAM provides practical, precise, and high-fidelity solutions designed to enhance decision-making, mitigate risks, achieve strategic objectives, and drive costs out of our client's business. Our vision is to advance spatial data acquisition, improve analysis capabilities, and develop predictive analytics to redefine and transform how infrastructure assets are developed and managed throughout their lifecycles.



Skate

[Click Here to Find Out Why Skate Matters to Surveyors](#)



EXHIBITORS

STANDARD

SURVAIR

SURVAIR is a leading UAV data collection and processing company delivering high-accuracy solutions for licensed surveyors and engineers. With experienced surveyors on staff, we ensure precise, reliable data that integrates seamlessly into your workflows. From orthomosaic imagery and 3D models to volumetric analysis and complex surface development, our tailored solutions support projects of any scale, including challenging and vegetated sites. Combining advanced technology, rigorous quality control, and a commitment to safety, SURVAIR redefines boundaries and helps you complete projects with confidence.



SURVEYORS INSTRUMENT SERVICES

Surveyors Instrument Services, LLC is a land surveyor and construction equipment supplier based in Tampa, Florida. We offer repairs, service, rentals, supplies, new and used equipment options for all of your surveying needs. Owner, Stan Denison, has 40+ years of service and expertise in the surveying and construction industry. We provide customers with superior service and a quick turnaround time. Our years of experience, knowledge, and service in the industry has allowed us to be a reputable company for our customers. The list of equipment we sell and service is extensive.



EXHIBITORS

STANDARD

THE UNDERGROUND DETECTIVE

The Underground Detective locates private utilities using state-of-the-art equipment for all pre-excavation and site planning needs. The state one-call (811) only marks public utilities, those which are before the service meter. Any utility beyond the service meter is usually considered private, which will require a second call to The Underground Detective. Although The Underground Detective is not a licensed civil engineer or surveyor, we can map the utility locations with sub-meter accuracy and provide GPS coordinates with a shapefile and a Google Earth overlay. This valuable information can be used in your Auto CADD project, but our mapping work is to give our clients a basic overview of the project they are engaging in and help assess what to expect when designing, updating, or performing preliminary site work. We will go anywhere and have offices in Atlanta, Nashville & Johnson City, TN, Spartanburg, SC, Lakeland, FL, Cincinnati & Toledo, OH, Chicago, St. Louis, and Philadelphia. If you or your coworkers need estimates in those areas, contact us.



Timeless WITNESS Post

Timeless Witness Post, a product by the makers of Timeless Fence System, is now being used as Survey Marker posts for land surveying. This groundbreaking use of Timeless Fence's products showcases the versatility and durability of Rigid PVC posts, marking a significant advancement in the field of land surveying. Traditionally, land surveyors have relied on various materials for marker posts, but Timeless Fence's Rigid PVC posts are designed to withstand the elements and the test of time, these posts are becoming an essential tool for surveyors across the nation.



EXHIBITORS

STANDARD

VISIONARY SUBSURFACE SOLUTIONS

Visionary Subsurface Solutions (VSS) provides advanced subsurface utility engineering (SUE) and utility locating services that help surveyors and engineers plan, design, and build with confidence. Our experienced team uses state-of-the-art technology to accurately map and identify underground utilities, reducing risk and preventing costly conflicts. VSS delivers detailed, dependable data that supports smarter decision-making and keeps projects on track. With a focus on precision, safety, and responsiveness, VSS is the trusted partner for uncovering what lies beneath.



Your authorized Distributor of



Our Services

- ▶ Equipment, Supplies & Accessories
- ▶ Tech Support
- ▶ Repairs
- ▶ Rentals
- ▶ M2M Data Plans
- ▶ UAV LiDAR Sales & Training



Main Office: 770.695.3361 | www.eGPS.net



EXHIBITORS

GRATIS

Florida Board of Professional Surveyors & Mappers

The Florida Board of Professional Surveyors and Mappers is housed within the Florida Department of Agriculture and Consumer Services (FDACS). The Board is charged with regulating surveyors and mappers, adopting rules to implement Chapter 472, F.S., and protecting the health, safety, and welfare of the public.



FAU Florida Atlantic University

A three-time NCEES award winner, Florida Atlantic University's Bachelor of Science degree in Geomatics Engineering is one of the state-of-the-art ABET-accredited engineering programs in the nation. The award-winning faculty has outstanding teaching and research experience and diverse professional backgrounds. Students can collaborate with other engineering and science disciplines, such as geosciences, computer science, urban planning, and other fields. While this program prepares students for the Professional Land Surveyor (PLS) license, some students successfully pass the NCEES Fundamentals of Surveying (FS) and Fundamentals of Engineering (FE) examinations before graduating from the program.



EXHIBITORS

GRATIS

FSU | FREAC

The Florida Resources and Environmental Analysis Center (FREAC), established in 1969, is the original center within the Institute of Science and Public Affairs (ISPA) at Florida State University (FSU). FREAC professionals conduct research in the general areas of resource management and environmental analysis, as well as provide advice and technical assistance to state and local agencies. Public lands research and analysis, geographic information system development, and graphic representation of digital databases are current and long-range FREAC research interests. FREAC also trains university students in these areas through direct involvement in projects, providing real-world experiences.

The logo for the Florida Resources & Environmental Analysis Center (FREAC) at Florida State University (FSU). It features the text "FSU" in a bold, red, sans-serif font, followed by a vertical line and the text "FLORIDA RESOURCES & ENVIRONMENTAL ANALYSIS CENTER" in a smaller, red, sans-serif font.

University of Florida Geomatics

The Florida Resources and Environmental Analysis Center (FREAC), established in 1969, is the original center within the Institute of Science and Public Affairs (ISPA) at Florida State University (FSU). FREAC professionals conduct research in the general areas of resource management and environmental analysis, as well as provide advice and technical assistance to state and local agencies. Public lands research and analysis, geographic information system development, and graphic representation of digital databases are current and long-range FREAC research interests. FREAC also trains university students in these areas through direct involvement in projects, providing real-world experiences.





Leica Geosystems Terrestrial Laser Scanners

The Perfect Trio

Our high-performance 3D laser scanners provide industry-leading millimeter accuracy for the highest level of confidence and reliability in the field and provide the utmost versatility. Add this to powerful software, trusted service and support and efficient workflows, and you have a complete laser scanning solution that increases safety, facilitates quick project turnarounds, saves money and substantially reduces the likelihood of human errors.

3D Laser Scanning Solutions

Learn more: leica-geosystems.com



www.floridalevel.com



FT. LAUDERDALE

809 PROGRESSO DR., FT. LAUDERDALE, FL 33304 (954)763-5300 • FAX: (954)462-4121

1-800-327-0775

TAMPA

5468 56TH COMMERCE PARK BLVD., TAMPA, FL 33610 (813)623-3307 • FAX: (813)623-2100

WE'RE AN EQUAL OPPORTUNITY EMPLOYER

1-800-282-7003

SUMMER SPECIAL

GET AN ADDITIONAL

10% OFF*

**ALL STOREWIDE
PURCHASES!**

**FOR FSMS
READERS**

**PROMO CODE:
CONFERENCE10**

*Enter code at checkout. Applies to storewide online purchases: supplies, accessories, and instruments. Expires 8/31/25.

EXHIBITORS

GRATIS

UF | IFAS School of Forest, Fisheries, and Geomatics Sciences

The UF/IFAS School of Forest, Fisheries, and Geomatics Sciences has under-graduate and graduate programs in Forestry, Natural Resource Conservation, Fisheries, Geomatics, and Marine Sciences. Our Geomatics major has two specializations – Surveying and Mapping for those interested in traditional surveying and licensure, and Geospatial Analysis for those focusing on analyzing geospatial data.



Modernize Ticket Management with **SmartTIX**

An easy-to-use platform built for utility locators,
by utility locators.



Easy to Adopt, Made for the Field

Locators need fast access to ticket info, clear instructions, and a simple interface that works on the go. SmartTIX is built for real field conditions, not just office dashboards – making it easy to adopt and even easier to use.

SmartTIX Empowers Every Stakeholder

From field technicians and supervisors to leaders managing the business, SmartTIX empowers every stakeholder to work smarter using the most cost – effective, time – saving ticket management solution on the market.

Schedule a Demo of SmartTIX



Connect with our ticket management experts for a demo of the SmartTIX platform today.



Locate Us on Social Media

sales@smarttix.com | 813.851.9999 | [smarttix.com](https://www.smarttix.com)

SPONSORS

Exhibitor Reception

Trimble



Room Keys

Hyatt Survey



Recognition Banquet

KEITH



Recognition Banquet

LJA



SPONSORS

Recognition Banquet

STONER



Conference Tote Bags

LANGAN



Lanyards

SAM



Name Badges

GPI



SPONSORS

Welcome BBQ ETM Surveying & Mapping



Welcome BBQ GEORGE F YOUNG



Swag Whidden Surveying & Mapping



Swag STONER



SPONSORS

Conference Morning Coffee ATWELL



Conference Morning Coffee Bowman

Bowman

Conference Morning Coffee Pickett



Casino Night LANDPOINT

LANDPOINT!

SPONSORS

Casino Night

sēco



**Front Cover of Conference Program Book
E.R. Brownell & Associates**



Registration Desk & Signs MCKIM&CREED



Registration Desk & Signs

SSMC



SPONSORS

**Back Cover of Conference Program Book
WBQ Design & Engineering**



Legislative Reception

Miami-Dade Ch.



Exhibit Hall Luncheon

Broward Ch.



SIT Test Prep

BGE



SPONSORS

SIT Test Prep

KEITH



SIT Test Prep

SSMC



SIT Test Prep

Tampa Bay Chapter



Cornhole Tournament

DRMP



SPONSORS

Cornhole Tournament

LENGEMANN



Golf Tournament

Manasota Ch.

Manasota Chapter



Exhibitor Welcome Bags

Collier-Lee Ch.

Collier-Lee



Inside Front Cover of Conf. Program Book
WGI



SPONSORS

CST Exams

Central Florida Ch.



The Central Florida Chapter
of the Florida Surveying and Mapping Society

Registration Packets

BROWN & PHILLIPS



BROWN & PHILLIPS

Registration Packets

Central Florida Ch.



The Central Florida Chapter
of the Florida Surveying and Mapping Society

Registration Packets

Tampa Bay Chapter



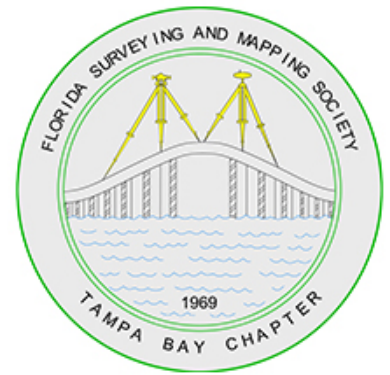
SPONSORS

Saturday Refreshments Break

DRMP



Sat. Seminar Sponsor Tampa Bay Chapter



Young Surveyors Event Central Florida Ch.



Young Surveyors Event ***KEITH***



SPONSORS

Young Surveyors Event **LANDPOINT**

LANDPOINT!

Young Surveyors Event **LANGAN**

LANGAN

Young Surveyors Events **Palm Beach Chapter**

North Central Florida Chapter



Young Surveyors Events **Palm Beach Chapter**

Palm Beach Chapter



SPONSORS

Young Surveyors Event

SSMC



General Sponsor

CREECH



General Sponsor

CTS Engineering





CUT COSTS NOT CAPABILITIES

VISUAL POSITIONING

Extract points & point clouds immediately in the field

BATHYMETRIC SURVEYING

Aquatic Autonomous Surface Vessel

LAND & AERIAL MOBILE MAPPING

Reality capture systems and software

SEEKING GROWTH?

Geospatial business development & marketing services



sales@desertcreativegroup.com

www.desertcreativegroup.com

(208) 423-7034



FREE SHIPPING*

Free ground shipping on orders of \$125 or more.



*wooden laths and hubs not included.

hayesinstrument.com

LEGISLATIVE RECEPTION





Sponsored By:



Lauren Melo

State Representative

Florida House of Representatives District 82
2025 Session - Human Services Subcommittee
Chair. Also member of- Budget Committee,
Health Care Budget Subcommittee, Health &
Human Services Committee and Careers &
Workforce Subcommittee.

Lauren is a businesswoman who has flourished in a variety of fields. In 1991, she started her own trucking company which she grew from a single truck into a large fleet, at one point managing more than one hundred trucks. She still has her commercial driver's license and to this day owns the original truck she used to start the company. Today, Lauren owns a real estate brokerage firm she steered to success even facing a personal health challenge, a year and a half battle with breast cancer, while never taking a break from her management role.



CASINO NIGHT



Sponsored By:

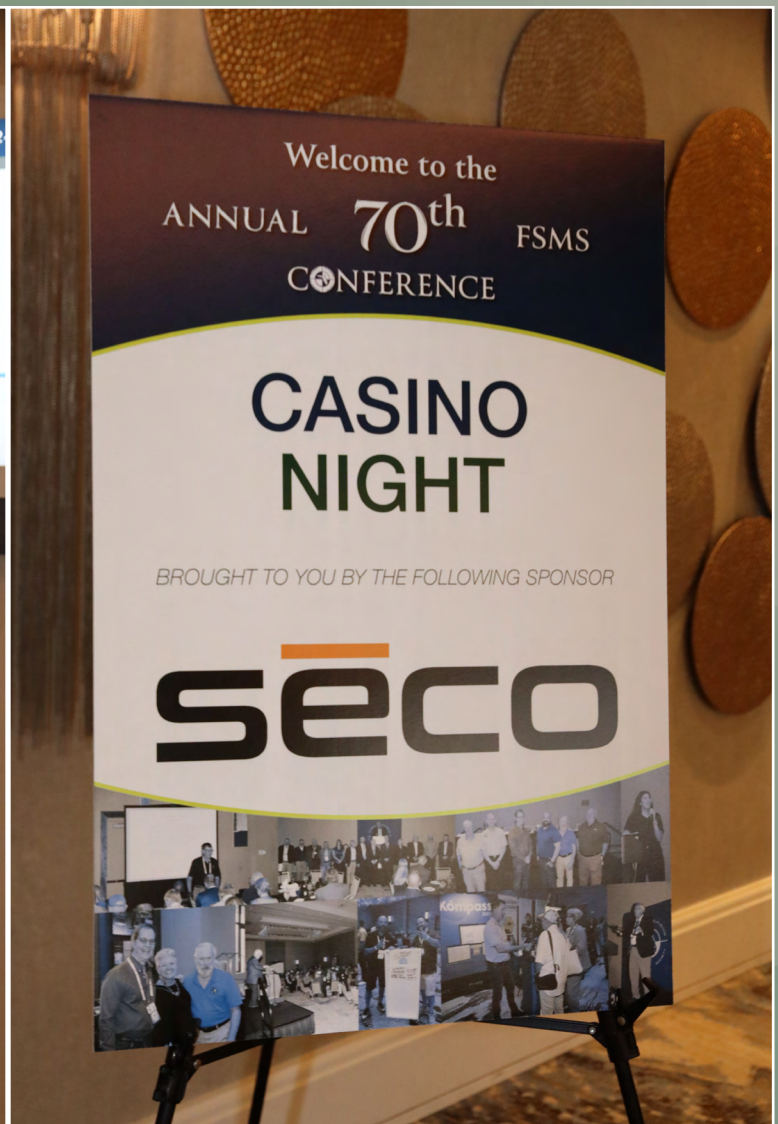
LANDPOINT

seco
Invest In The Best.



CASINO NIGHT





REVOLUTIONIZING LAND SURVEYING

with **AI Drone Technology!**



Find out how our drones can accelerate your operations today



Solutions for Your Hydrographic Surveying Business

We provide positioning, guidance, and underwater imaging solutions in support of bathymetric/hydrographic survey.

- ✓ **Underwater Imaging/Sonars**
2D/3D sonar for underwater mapping, inspection, and analysis
- ✓ **Trimble Marine Positioning Products**
GNSS + RTK/PPP corrections, RTS, heading sensors, IMUs
- ✓ **Training & Support**
Onsite training, HYPACK training, short- and long-term rentals, certified repairs



NavVis



Florida is growing fast, and so is the demand for smarter scanning. As someone who's proud to call this state home, I'm excited to be part of a movement that's using technology like NavVis to make projects across Florida **better, faster, and more precise** than ever before."

Frank J. Hahnel, III
Laser Scanning Account
Executive, NavVis

VISIT **NAVVIS.COM**

and discover the **NavVis LX-Series** of industry-leading wearable and handheld laser scanning systems



SURVEYORS INSTRUMENT SERVICES

(813) 999 8998
WWW.SURVEYORSINSTRUMENT.COM
INFO@SURVEYORSINSTRUMENT.COM
6091 JOHNS RD., SUITE 4, TAMPA FL, 33634

Surveyors Instrument Services, LLC, is a full-service surveying equipment retail store, based in **Tampa, Florida**. We offer repairs, sales, rentals and consignments. SIS is a full-line dealer for Geomax, Topcon, Sokkia, Seco, SitePro and Schonstedt. We pride ourselves in providing our customers with superior service and a quick turnaround time. Owner, **Stan Denison**, has 40+ years of service and expertise in the surveying and construction industry.

Check out our website for current deals, promotions, and consignment instruments!

- NEW AND USED EQUIPMENT
- CALIBRATION AND REPAIR
- RENTALS
- SUPPLIES
- DATA COLLECTORS
- TOTAL STATIONS
- GNSS UNITS
- AUTO LEVELS
- LASERS
- SOFTWARE
- TECH SUPPORT



SOKKIA

TOPCON

GEOMAX

SECO

SCHONSTEDT
INSTRUMENT COMPANY

Trimble

SitePro

SPECTRA
GEOSPATIAL



WWW.SURVEYORSINSTRUMENT.COM

GENERAL BUSINESS



BUSINESS SESSION



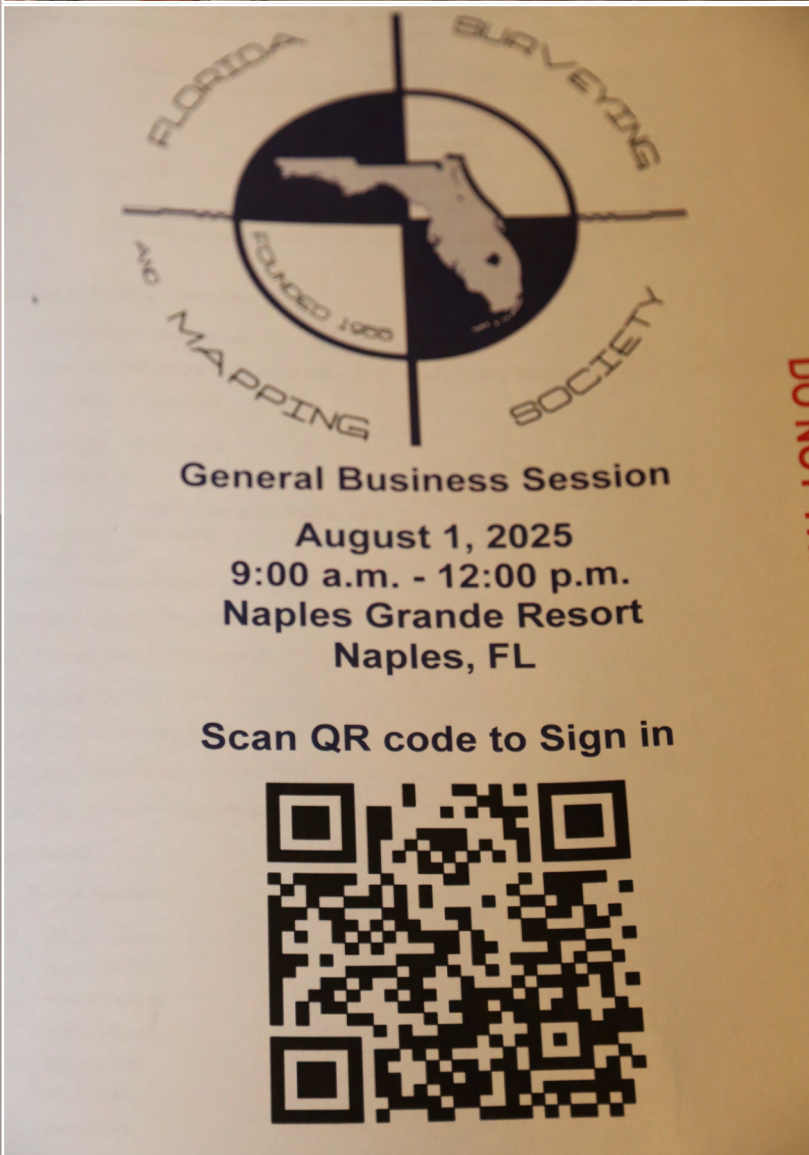
GENERAL BUSINESS



BUSINESS SESSION



GENERAL BUSINESS



INNESS SESSION



EXHIBIT HALL LUN



LANCHEON



Sponsored By:

Broward Chapter



EXHIBIT HALL LUN



INCH EON



EXHIBIT HALL LUN



INCHEN



EXHIBIT HALL LUN



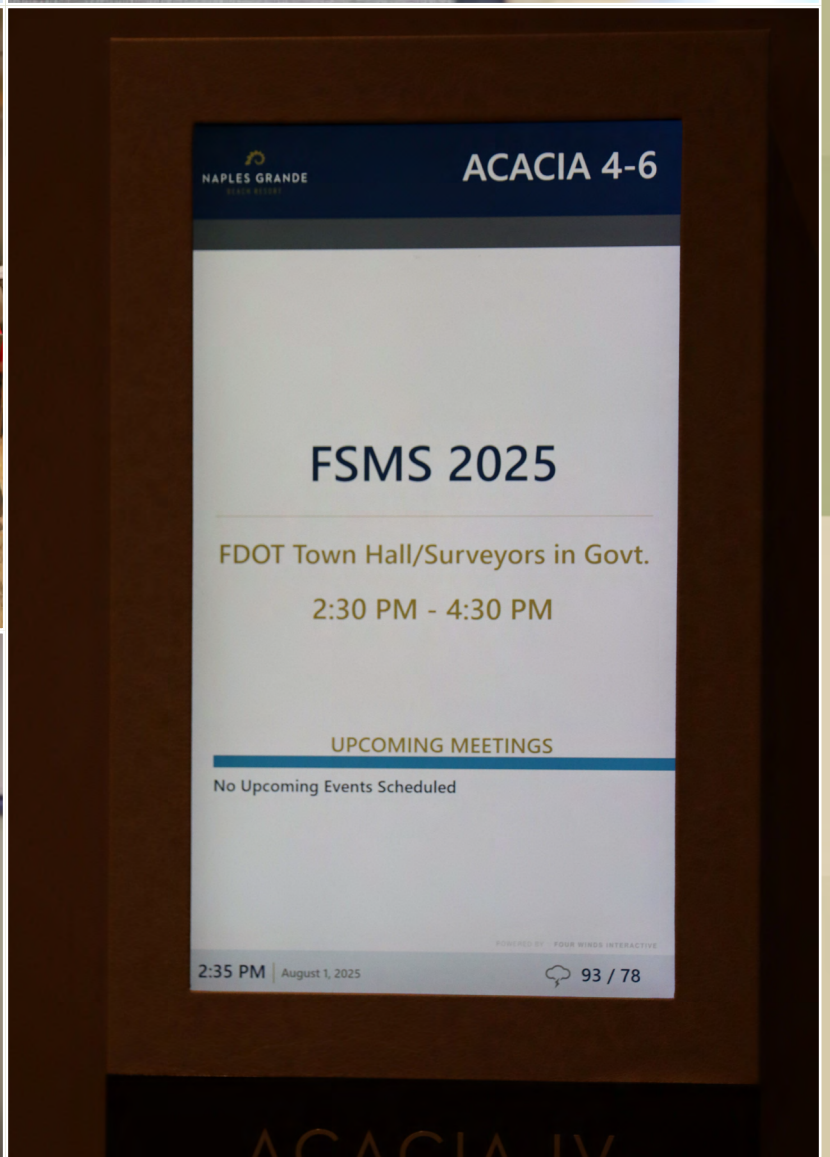
INCHON



FDOT Town Hall / Survey



Surveyors in Government



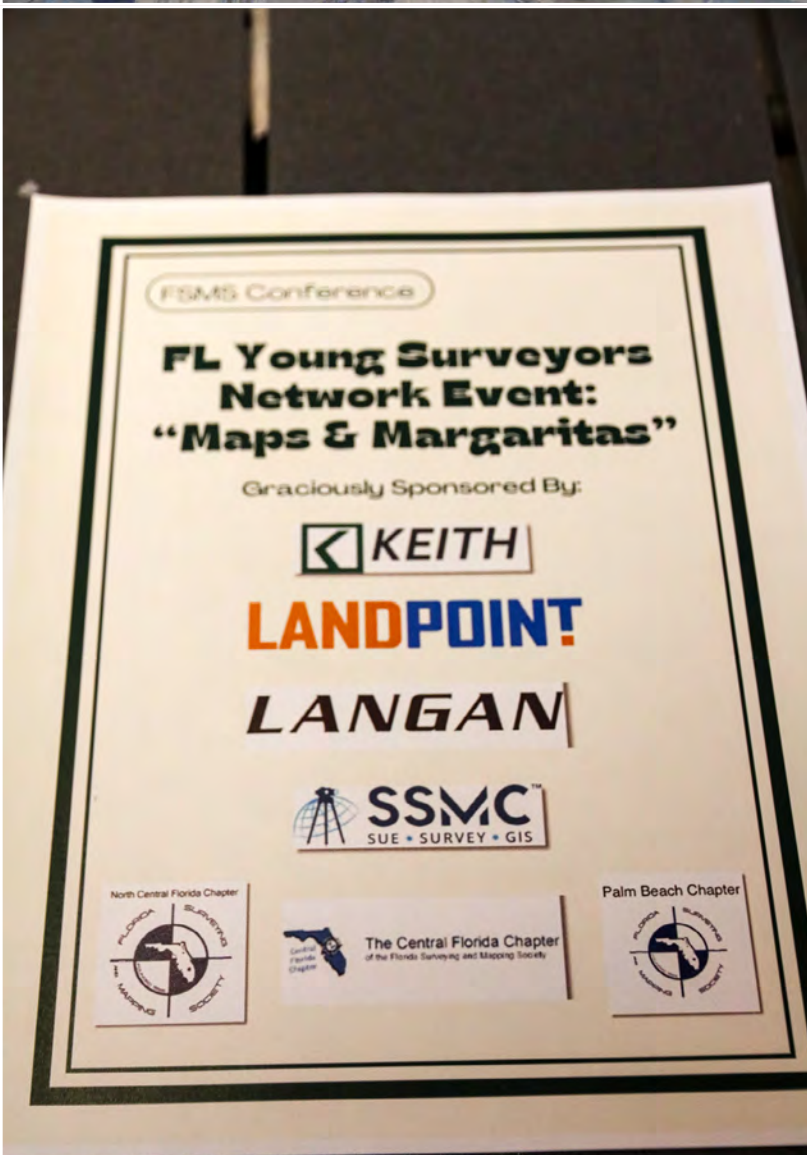
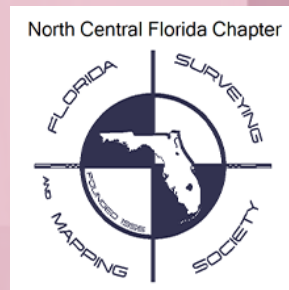
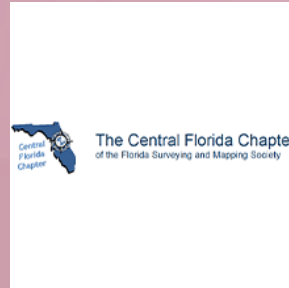
YOUNG SURVEYORS



S NETWORK EVENT



Sponsored By:



YOUNG SURVEYORS




S NETWORK EVENT



YOUNG SURVEYORS



NAPLES GRANDE
BEACH RESORT

ACACIA 1-3

FSMS 2025

Young Surveyors


5:00 PM - 6:00 PM

UPCOMING MEETINGS

No Upcoming Events Scheduled

POWERED BY FOUR WINDS INTERACTIVE

5:33 PM | August 1, 2025

 93 / 78

S NETWORK EVENT



RECOGNITION



ON BANQUET

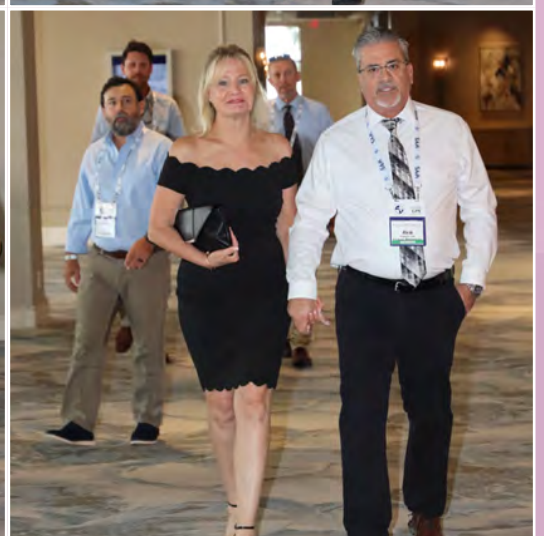
Sponsored By:



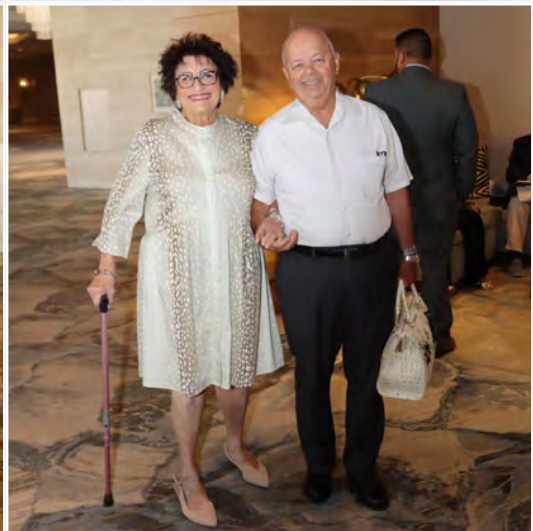
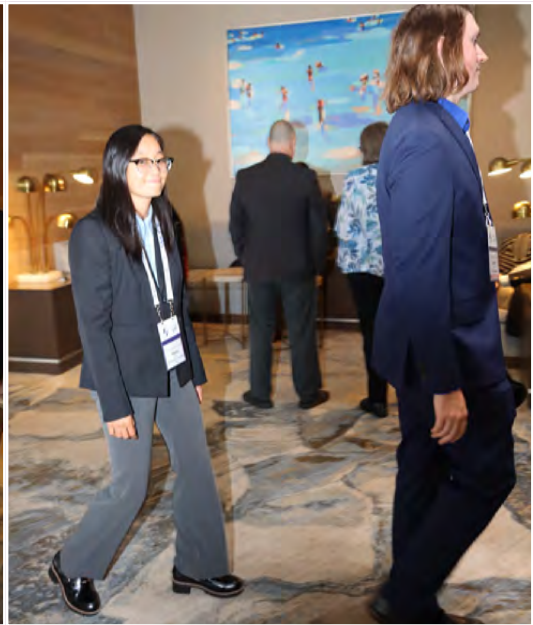
RECOGNITION



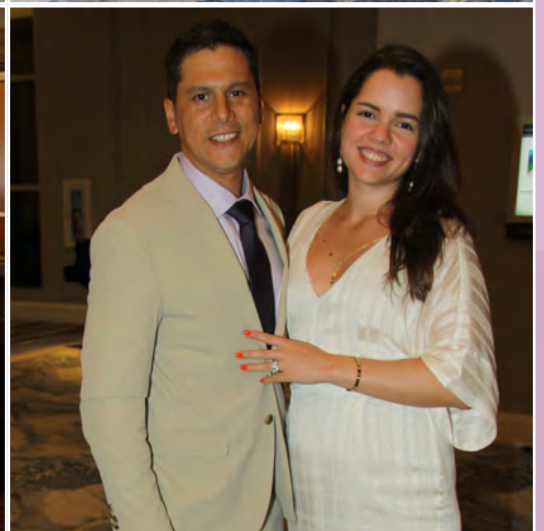
ON BANQUET



RECOGNITION



ON BANQUET



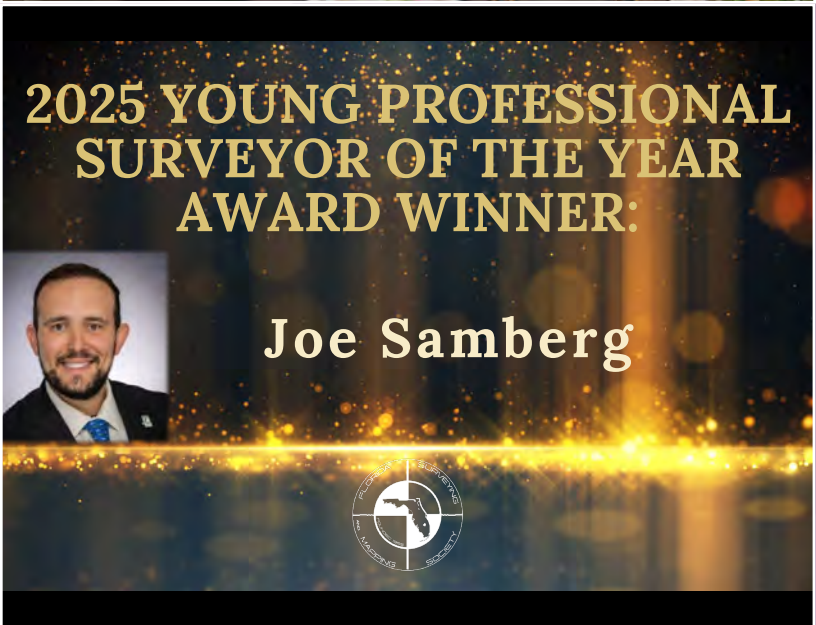
RECOGNITION



ON BANQUET



RECOGNITION



ON BANQUET



RECOGNITION



**2025 PERRY C. McGRIFF
OUTSTANDING PROFESSIONAL
FOR CIVIC CONTRIBUTION
AWARD WINNER:**



Scott Woolham



**2025 FELLOW
MEMBER RECIPIENTS:**



**Dodie Keith-
Lazowick**



**Nick
DiGruttolo**



**2025 STEVEN WOODS
EXCEPTIONAL SERVICE
AWARD WINNER:**



John Liptak



ON BANQUET



**2025 PROFESSIONAL
EXCELLENCE AWARD WINNER:**



Earl Soeder



**2025 LIFE
MEMBER RECIPIENT:**



Russell Hyatt



**2025 COMMITTEE CHAIR OF
THE YEAR AWARD WINNER:**



Allen Nobles



RECOGNITION



**2025 JIM BENNET
BOARD MEMBER OF THE YEAR
AWARD WINNER:**



Earl Soeder



Outgoing President Rick Pryce presents Associate Members with their 2025 Presidential Awards.



Outgoing President Rick Pryce presents Earl Soeder with the 2025 Presidential Award.



2025-2026 Officers

ON BANQUET



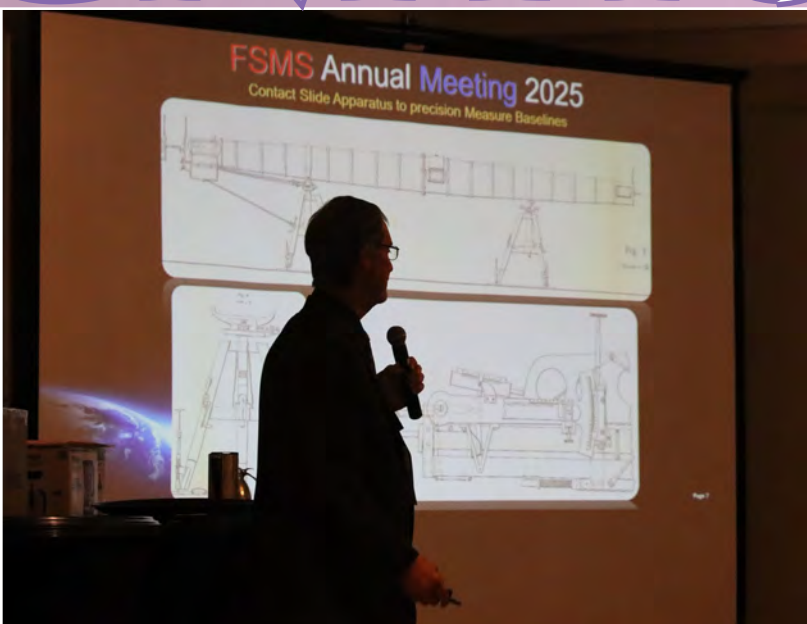
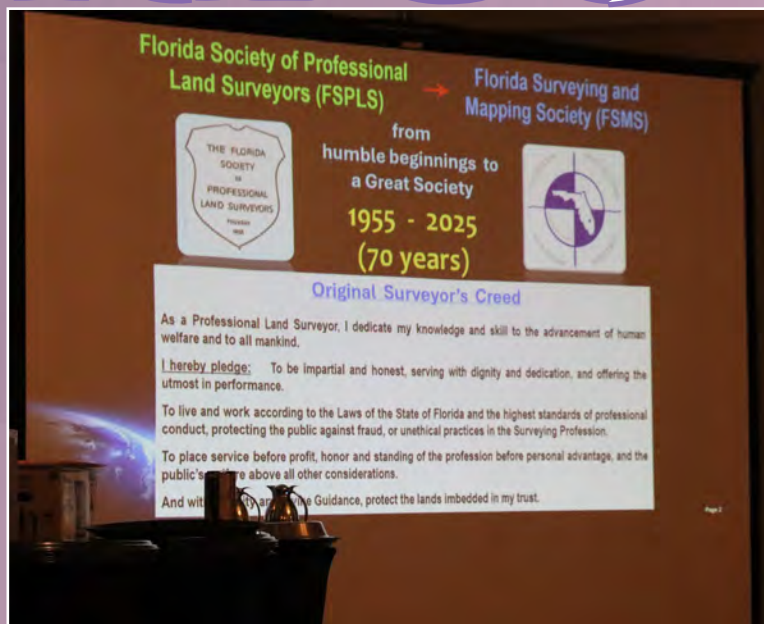
Past President Howard Ehkme receives the 2025 Presidential Award from outgoing President Rick Pryce.



Outgoing President Rick Pryce presents FSMS Executive Director Rebecca Porter with the 2025 Presidential Award.



RECOGNITION



ON BANQUET



From L to R: District 6 Director John Liptak, Mike Bartholomew, and President-Elect Brion Yancy receive their 2025 Presidential Awards from outgoing President Rick Pryce for their work in rediscovering monuments on Key Biscayne and Cape Sable.

RECOGNITION



ON BANQUET



DUKE ENERGY IS COMMITTED TO DELIVERING SAFE,
RELIABLE AND HIGH-QUALITY SERVICE TO ITS CUSTOMERS.
WE COVER OVER 31 THOUSAND MILES OF TRANSMISSION
LINES THAT SPAN ACROSS 6 STATES. WE SUPPLY POWER TO
MORE THAN 7.9 MILLION CUSTOMERS

THE ULTIMATE BUNDLE

JAVAD

www.javad.com
sales@javad.com
Financing options available

- Patented RTPK
- Freedom from bad fixes
- Remote control & monitoring

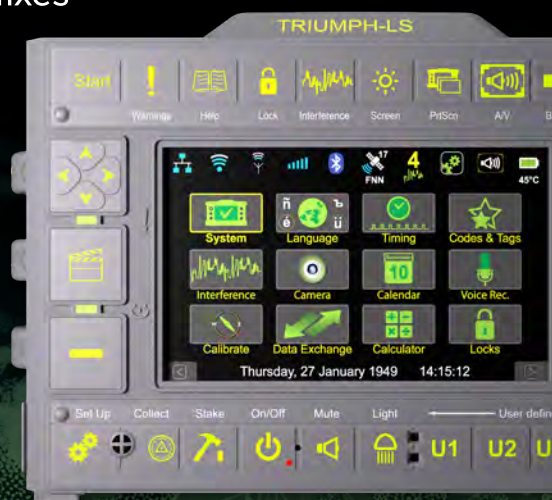


TRIUMPH-3

Simple & powerful base
The Florida Surveyor



See The Package



TRIUMPH-LS Plus

All-in-one rover



YOUR FLORIDA GEOSPATIAL PARTNER

Duncan-Parnell, along with our valued partners, including Trimble and other top brands, are proud supporters of the Florida Surveying & Mapping Society. From solutions including GNSS, scanning, GPR, drones, and more to services including support, rentals, training, and repair, we are pleased to be your one-stop shop for geospatial professionals throughout the Sunshine State.

Jacksonville, FL

(904) 620 - 0500

Orlando, FL

(407) 601 - 5816

www.duncan-parnell.com

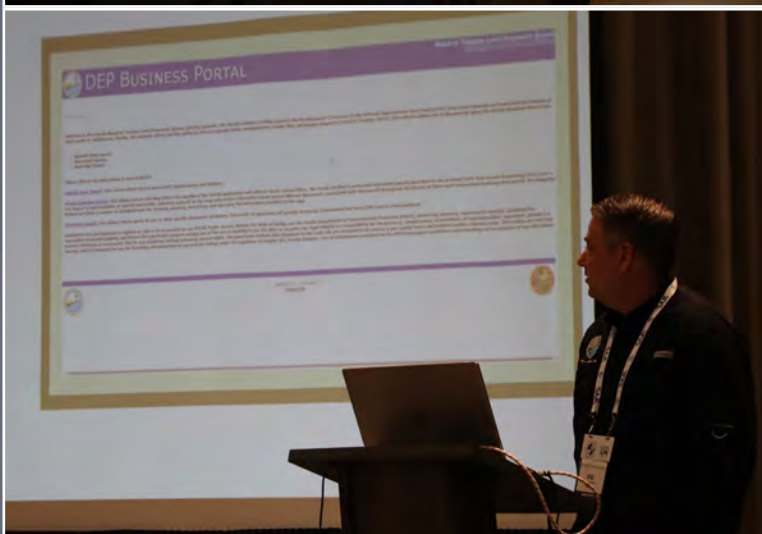
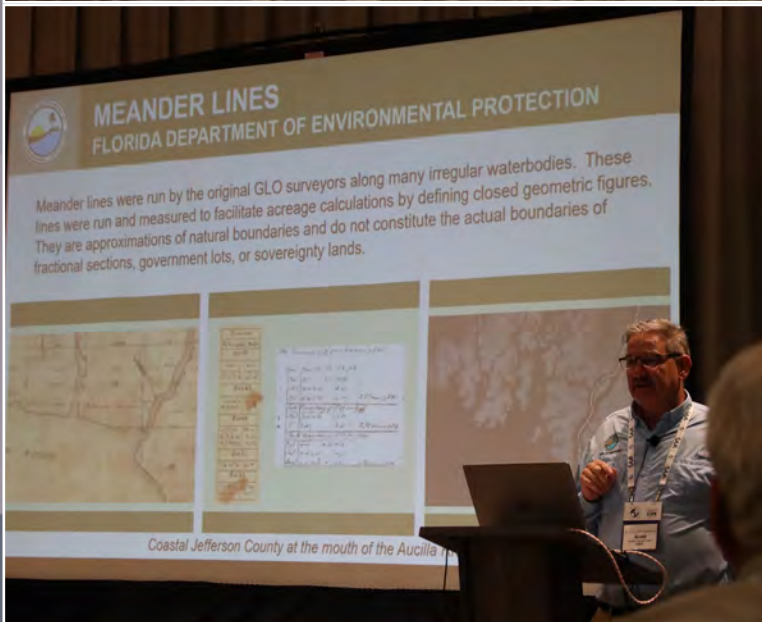


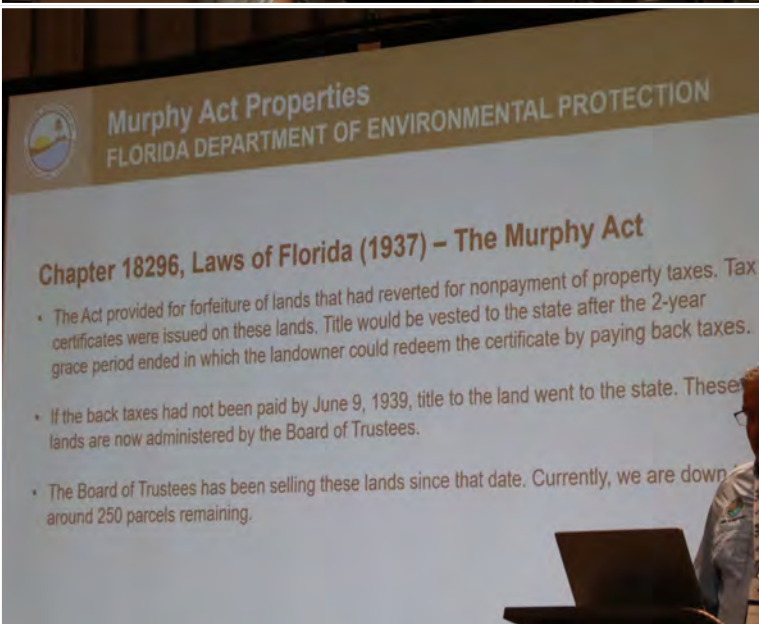
INSPIRED FLIGHT



SATURDAY SEMINAR

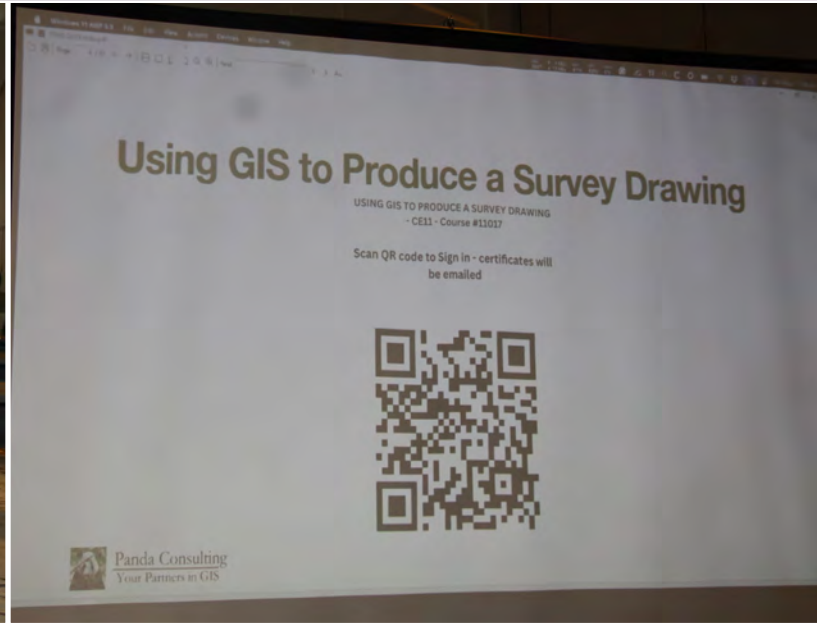
FDEP - Sovereignty Lands / Water Boundaries, Murphy Act Lands and Board





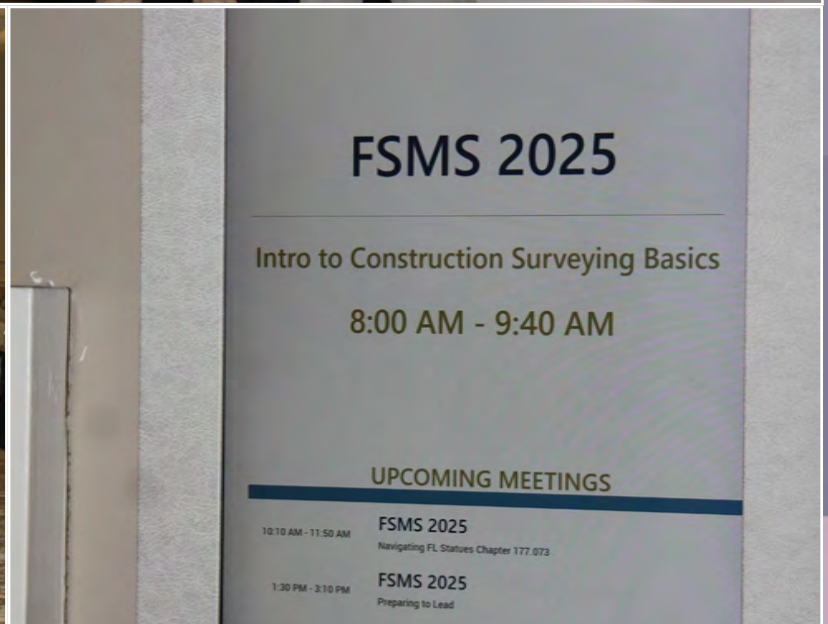
SATURDAY SEMINAR

Using GIS to Produce a Survey Drawing Instructor: Frank Conkling, PSM GISP



Introduction to Construction Surveying Basics

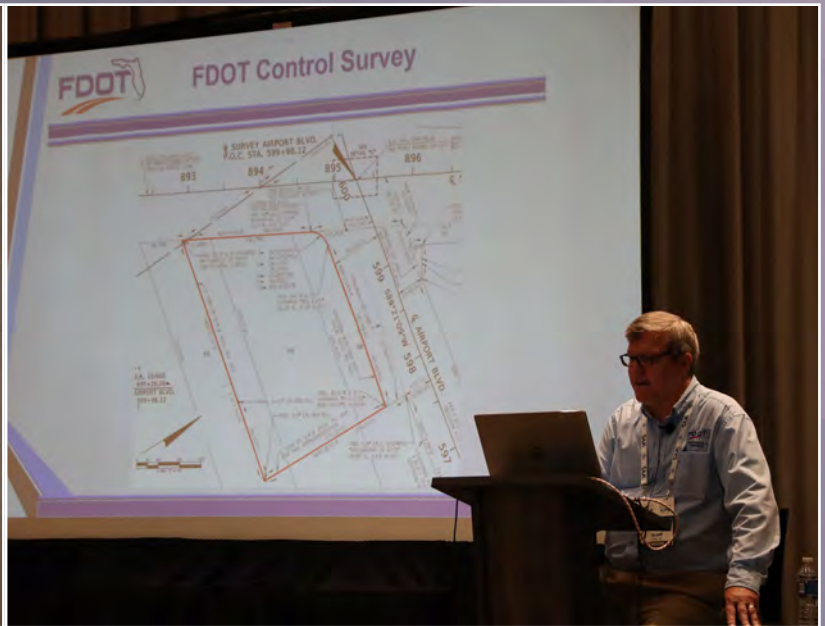
Instructors: Clifford Culhane, PLS, PSM / Dionicio Montero, FAA Pilot



SATURDAY SEMINAR

The FDOT RW Map - Purpose and Benefits to the Agency and the Surveying Profession





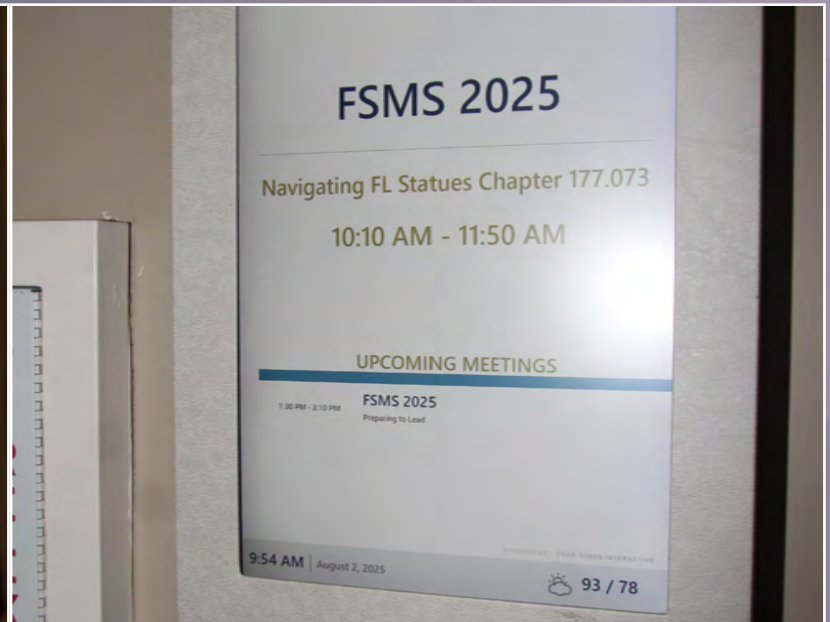
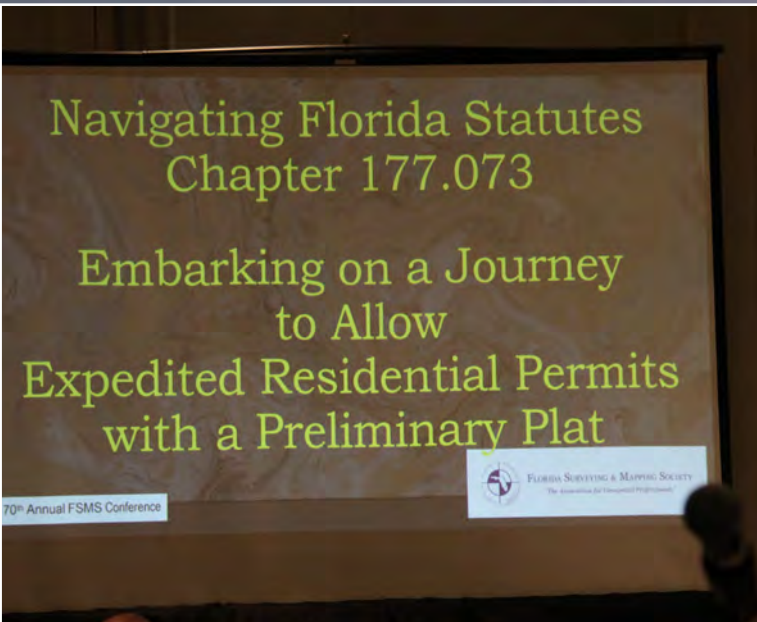
SATURDAY SEMINAR

Surveying & GIS - Infrastructure Geospatial Partnership Instructor: Richard



Navigating Florida Statutes Chapter 177.073 - Embarking On A Journey to Allow Expedited Residential Permits With A Preliminary Plat

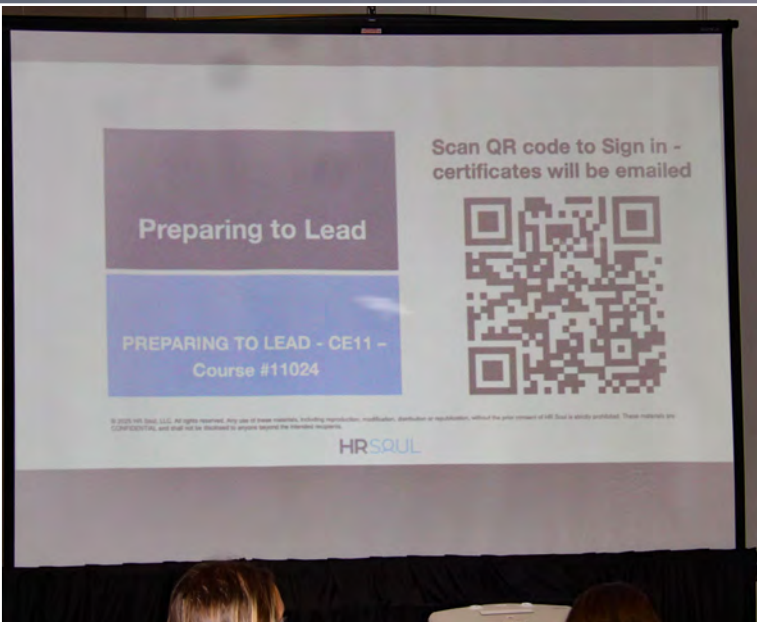
Instructor: Matthew Kalus, GISP-R, PSM, PE



SATURDAY SEMINAR

Legal Topics for Professional Land Surveyors Instructors: Stacey D. Lyle, PhD





SATURDAY SEMINAR

It Takes Time to Get Oriented Instructor: Brion Yancy, PSM

IT TAKES TIME TO GET ORIENTED

An adventure to Cape Sable triangulation baseline and remembering that getting oriented in the field takes time

CAPE SABLE TRIANGULATION BASELINE

Special thank you!
Michael Bartholemew

To determine upon the localities for the base lines of the Triangulation of the Florida reefs, Keys and main land, Assistant F. H. Gerdes, under instructions from the Superintendent made a careful reconnaissance of the Florida coast from Cape Florida Southward, at intervals during the years 1849 and 1850. This examination resulted in the selection of Key Biscayne and Cape Sable as the most suitable sites for base lines.

Why at Cape Sable?



Screw Pile - Invented by Alexander Mitchell, an Irish engineer, 13 April 1780 - 25 June 1868. He was blind at 22. The screw pile was patented in 1833.

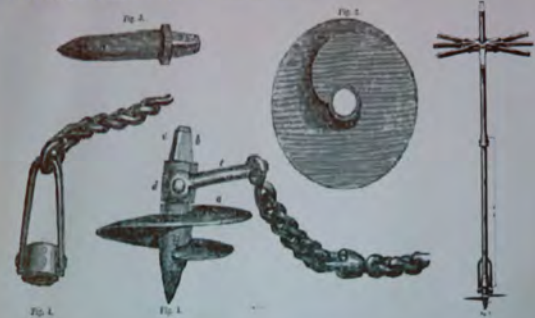
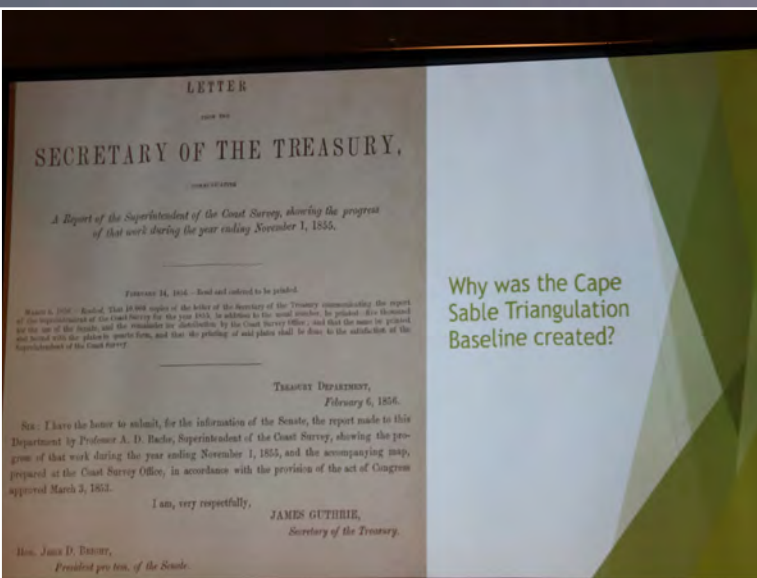
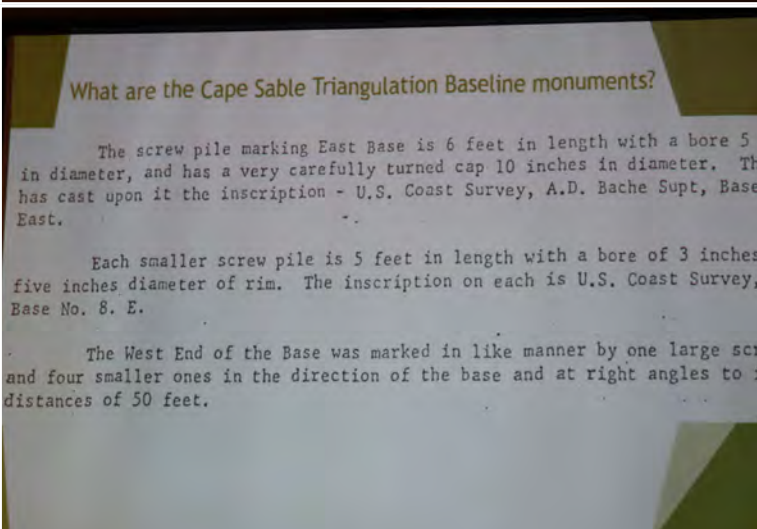
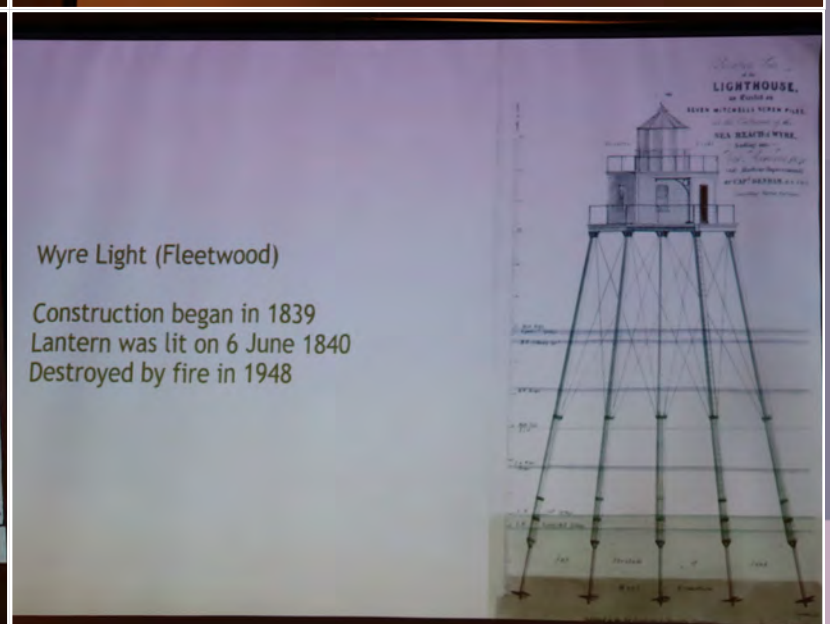
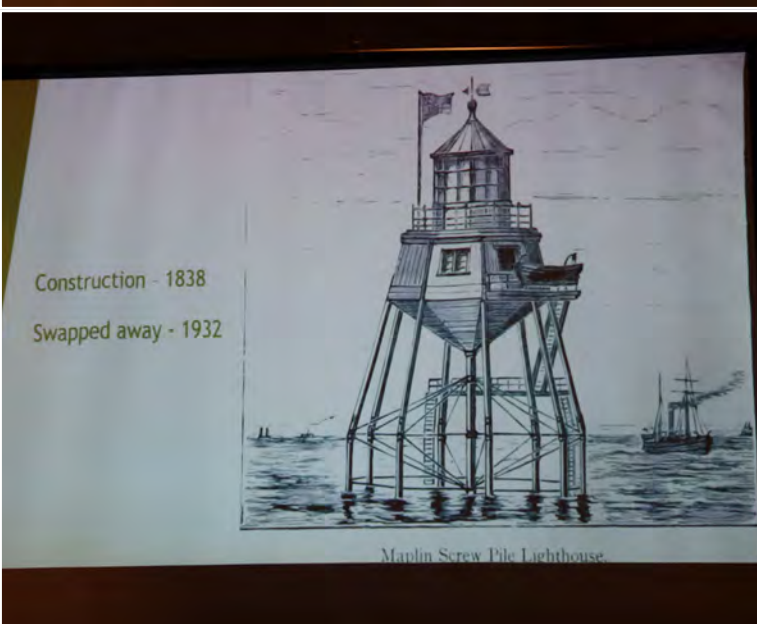
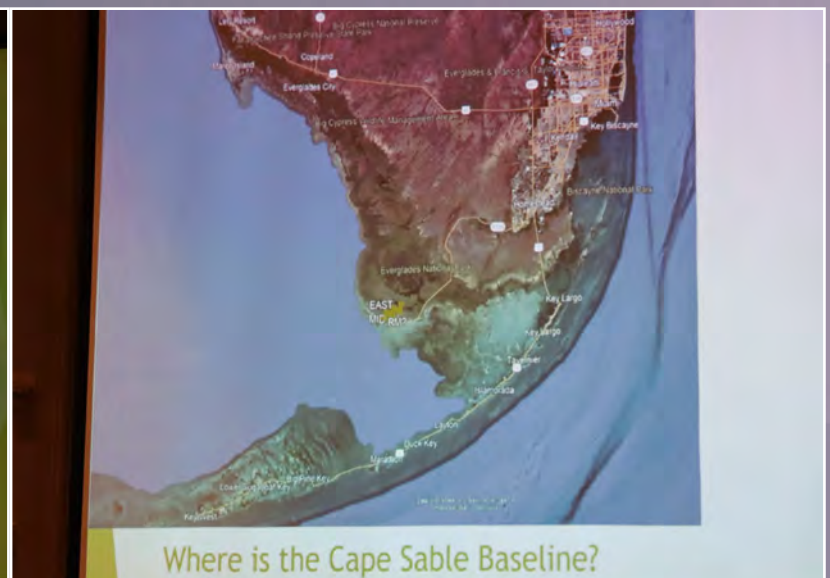


FIGURE 2 Components of screw-mooring and screw-pile system invented by Mitchell (from US Patent No. 3986).





Why was the Cape
Sable Triangulation
Baseline created?



SATURDAY SEMINAR

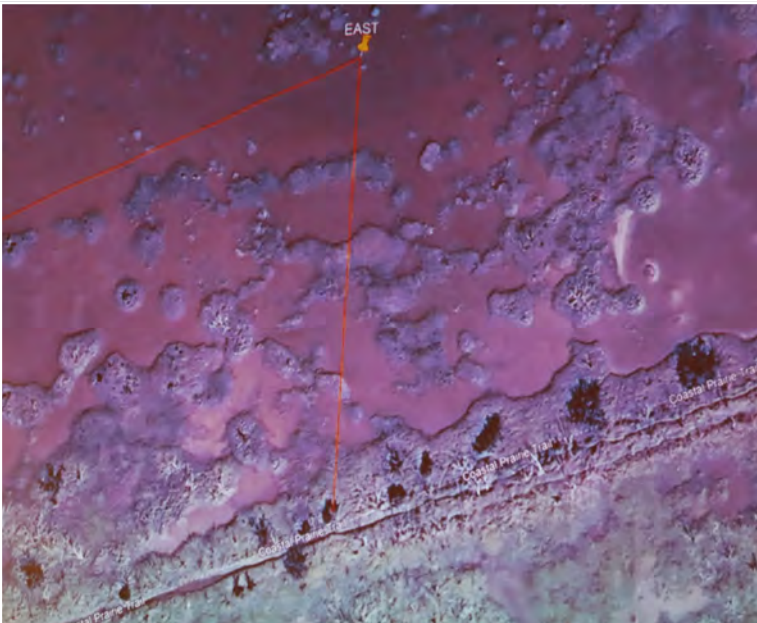
It Takes Time to Get Oriented Instructor: Brion Yancy, PSM

IT TAKES TIME TO GET ORIENTED

CAPE SABLE EAST

FINDING CAPE SABLE EAST

- ▶ NGS DATA SHEETS
- ▶ 1855 REPORT OF SUPERINTENDENT, A.D. BACHE, COAST SURVEY PROGRESS
- ▶ J.O. FRIES FIELD NOTES - 1910
- ▶ 1972 MEMORANDUM, J.C. FRAZIER, SURVEY HISTORY
 - ▶ KEY BISCAYNE BASE, ABSTRACT JOURNAL BY MR. McDONNELL
 - ▶ INCLUDED NOTES FOR;
 - ▶ KEY BISCAYNE BASE
 - ▶ CAPE SABLE BASE



Cape Sable East NGS Data Sheet

Found

- ▶ 1955
- ▶ 1961

NOT Found 1966

STATION RECOVERY (1966)

RECOVERY NOTE BY COAST AND GEODETIC SURVEY 1966 (WHS)
THE AZIMUTH MARK, ONLY, WAS RECOVERED IN GOOD CONDITION. THE STATION MARK AND REFERENCE MARKS WERE SEARCHED FOR BUT NOT FOUND. THEY ARE PRESUMABLY STILL IN PLACE, BUT THE AREA IS SO OVERGROWN WITH GRASS AND PICKLENEED THAT MORE EXTENSIVE METHODS WILL BE REQUIRED FOR RECOVERY.

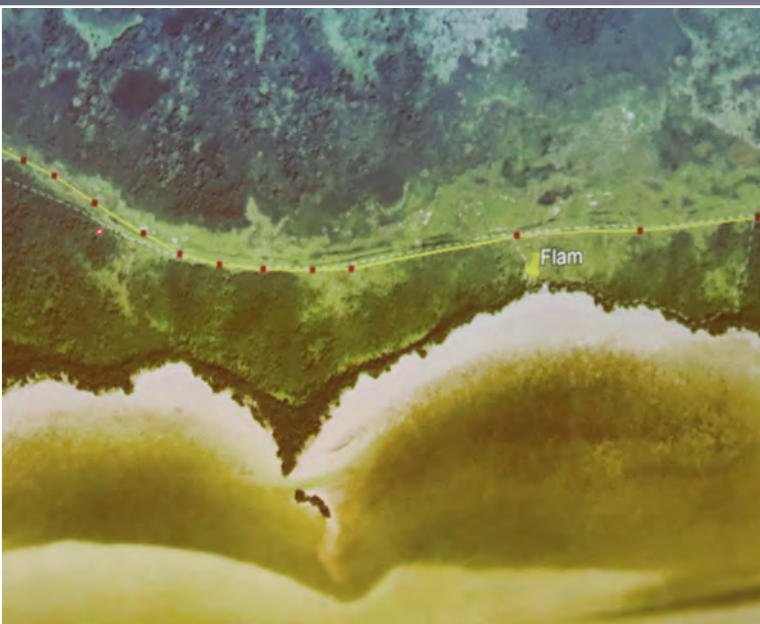
TO REACH THE AZIMUTH MARK FROM THE VISITORS CENTER AT FLAMINGO, FOLLOW PERIMETER ROADS OF TWO CONNECTING CAMPGROUNDS TO A FIELD ROAD AT THE WEST END (CENTER OF LOOP) OF THE SECOND CAMPGROUND, TURN RIGHT AND FOLLOW ROAD, KEEPING TO THE RIGHT WHEN REACHING A FORK, TO THE AZIMUTH MARK ON THE RIGHT AS DESCRIBED. TOTAL DISTANCE FROM VISITOR CENTER IS 5.4 MILES.

Visit the Buggy axle to find Section corner 1, 6, 7, 12

covered as herebefore described, of the North and East road tangents is 160 chains east of the Range line between Ranges 33 and 34 East. As further evidence supporting the correctness of this location, a very old buggy axle was found at the northwest corner of Lot 1, Section 12, Township 61 South, Range 33 East, Fries Survey, which is stated by Ward Roberts, an old inhabitant of the area, to be the axle which he placed in 1908 at the stake set by Fries in 1903 for this point.

Visit the Buggy axle

Township No 01 South				Range No 33 East				Meridian			
All intersecting lines follow the 1897											
Sec. 6			Sec. 7			Sec. 8			Sec. 9		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
16173			16173			16173			16173		
1											



Cape Sable East NGS Data Sheet

PID	Reference Object	Distance	Geod. Az dddmmss.s
AC4409	FLAMINGO EVERGLADES PARK SPIKE	APPROX. 9.1 KM	0884108.4
CH8045	CAPE SABLE E BASE AZ MK		0895604.3
CH8046	CAPE SABLE E BASE RM		15832
CH8047	CAPE SABLE E BASE RM 1	118.207 METERS	18259
CH8048	CAPE SABLE E BASE RM 2	16.460 METERS	27043

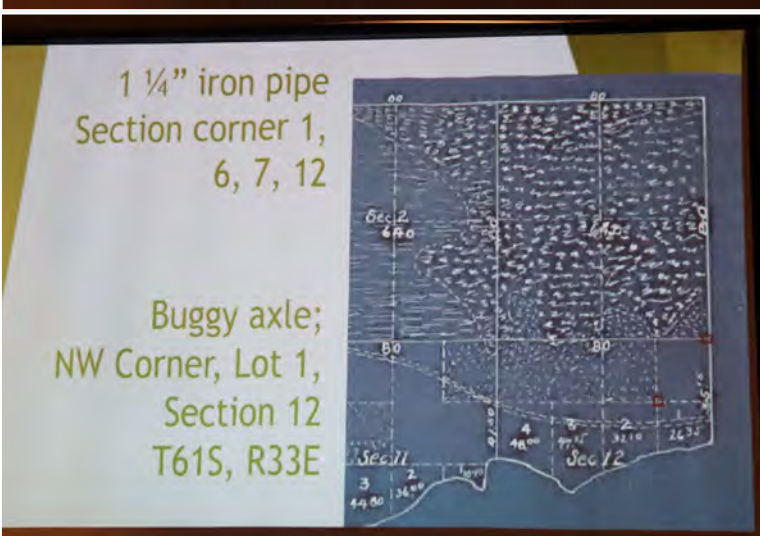
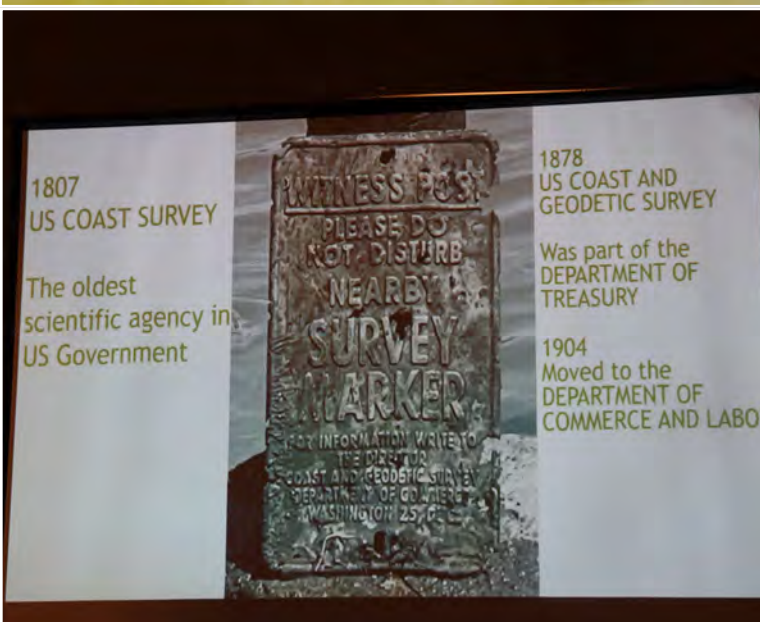
Found

- 1909
- 1927
- 1934

Set 2 reference monuments

REFERENCE MARK NO. 1 IS A 6-INCH TILE FILLED WITH CONCRETE AND CONTAINING A STANDARD DISK STAMPED C.S. EAST BASE 1855-1934 NO. 1. TILE PROJECTS 16 INCHES AND IS OVER AND AROUND A 4 BY 4 DRIVEN TO A DEPTH OF 5 FEET. MARK IS S OF THE STATION AND 5 METERS N OF AN E-W ROAD.

REFERENCE MARK NO. 2 IS SIMILARLY MARKED. IT IS NW OF THE STATION AND PROJECTS 1 FOOT.



Cape Sable Mid What was set?

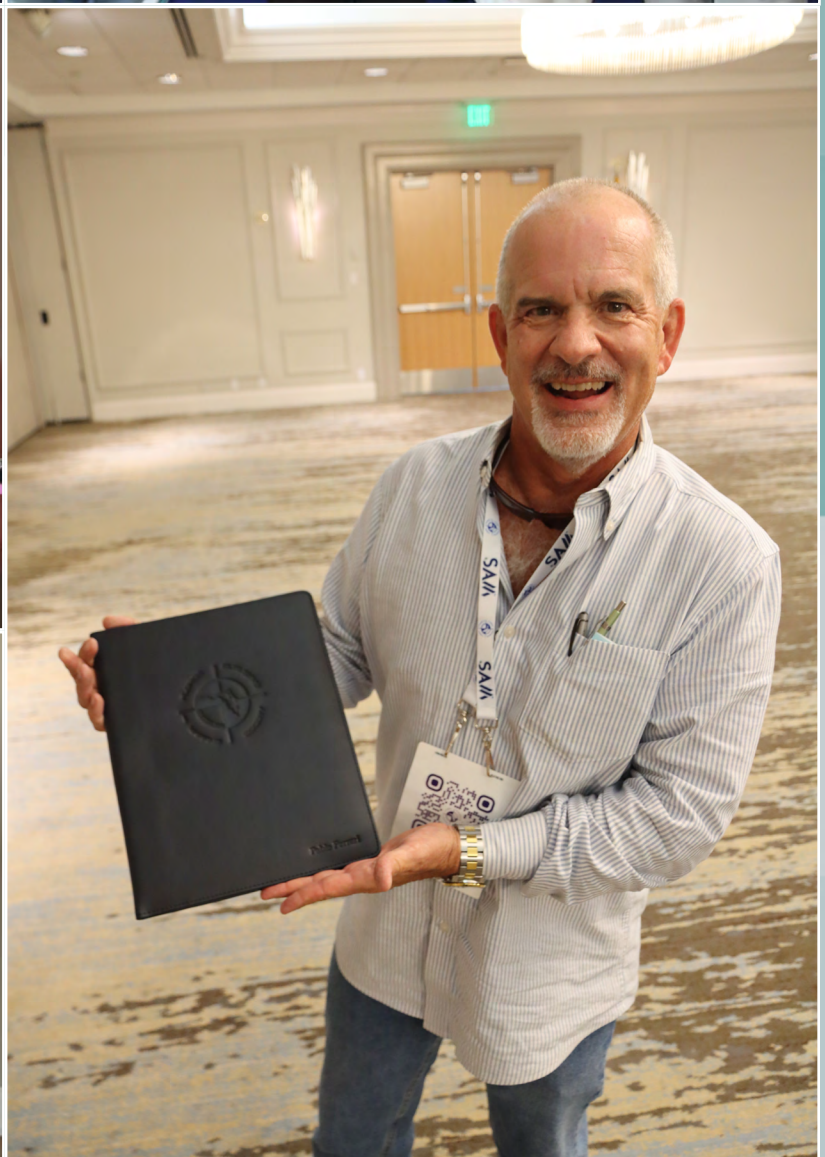
STATION DESCRIPTION

DESCRIBED BY COAST AND GEODETIC SURVEY 1909 IN THE OPEN PRAIRIE 1/4 MILE NE OF A HOUSE RECENTLY ERECTED BY THE CAPE SABLE LAND COMPANY, WHICH OWNS THE LAND ON WHICH THE STATION IS LOCATED. IT IS BETWEEN TWO ROADS AND IS 14 METERS FROM THE ONE TO THE S, WHICH LEADS TO THE HOUSE ABOVE REFERRED TO. A LONE TREE IS 200 METERS DISTANT, N 14 DEG E (MAGNETIC) FROM THE STATION. THE STATION IS N OF ONE OF THE NUMEROUS GROUPS OF TREES WHICH FORM ISLANDS IN THIS PRAIRIE. MARKED BY CROSSLINES IN A COPPER BOLT SET IN THE TOP OF A GRANITE MONUMENT 12 INCHES SQUARE AND 3 FEET LONG. THE TOP OF THE MONUMENT IS FLUSH WITH THE SURFACE OF THE GROUND.

JUST FOR FUN



UN!



Florida Surveying and Mapping Society

Florida Surveying and Mapping Continuing Education Provider
Offering 30 Years of Dedication, Quality & Trusted Services

Correspondence Course Order Form

Step 1: Choose Course(s)

3 Hour (3 CEC) Courses Available

- ☐ A History of the Prime Meridian Marker #8403
- ☐ Basics of Real Property #10501 Updated Course
- ☐ Digital Signatures for Surveyors #8491
- ☐ Easements and Rights of Ways #9945
- ☐ Introduction to Photogrammetry #7887
- ☐ *QA/QC for the Design Professional and Technical Staff #9293
- ☐ Writing Boundary Descriptions #10502 Updated Course

6 Hour (6 CEC) Courses Available

- ☐ Boundaries in Florida #7667
- ☐ Chapter 177, Platting (Plat Law) #6970
- ☐ Critical Communication for Surveying & Mapping Professionals #7228
- ☐ Elevation Certificates and the Community Rating System #10628 Updated Course
- ☐ Ethics for the Design Professional #8620
- ☐ Florida Surveying and Mapping Laws #10630 Updated Course
- ☐ Geographic Information Systems (GIS) #7107
- ☐ History of Surveying #7108
- ☐ Identification of Native and Non-Native Trees in Florida #7874
- ☐ Land Tenure and Cadastral Systems #7829
- ☐ Map Projections and Coordinate Datums #10626 Updated Course
- ☐ Practical Geometry for Surveyors #7109
- ☐ Public Land Survey System #6979
- ☐ Remote Sensing Applications to Surveying & Mapping #6972

Please note any course with a (*) is not available by Mail.

FSMS Correspondence Courses

☐ FSMS Member

Step 2: Choose Member Type

EMAILED	Fee	Quantity	Amount
6 CEC	\$115 Per Course	x _____	= \$ _____
3 CEC	\$58 Per Course	x _____	= \$ _____
MAILED			
6 CEC	\$125 Per Course	x _____	= \$ _____
3 CEC	\$68 Per Course	x _____	= \$ _____
TOTAL			\$ _____

☐ Non-Member

EMAILED	Fee	Quantity	Amount
6 CEC	\$135 Per Course	x _____	= \$ _____
3 CEC	\$78 Per Course	x _____	= \$ _____
MAILED			
6 CEC	\$145 Per Course	x _____	= \$ _____
3 CEC	\$88 Per Course	x _____	= \$ _____
TOTAL			\$ _____

☐ Non-Licensed in ANY State

EMAILED	Fee	Quantity	Amount
6 CEC	\$100 Per Course	x _____	= \$ _____
3 CEC	\$60 Per Course	x _____	= \$ _____
MAILED			
6 CEC	\$110 Per Course	x _____	= \$ _____
3 CEC	\$70 Per Course	x _____	= \$ _____
TOTAL			\$ _____

Step 3: Payment Information

Name: _____ PSM#: _____ State: _____ FSMS Member: ☐ YES ☐ NO

Firm: _____ Sustaining Firm: ☐ YES ☐ NO

Address: _____

City/State: _____ Zip Code: _____

Email Address: _____ Work Phone: _____

Payment Information: ☐ Check Enclosed (Payable to FSMS) _____ VISA/MasterCard/American Express
Card #: _____ Exp. Date: _____ CVV Code: _____

Billing Address of Credit Card: _____

Signature: _____

IF PAYING BY CHECK, MAIL FORM TO: FSMS, P.O. Box 850001-243, Orlando, Florida 32885-0243

IF PAYING BY CREDIT CARD, FAX OR EMAIL FORM TO: 850.877.4852 education@fsms.org

QUESTIONS? CALL 800.237.4384

Past Presidents



1956 - 1957
H.O. Peters



1957 - 1958
Harry C.
Schwebke



1958 - 1959
John P. Goggin



1959 - 1960
R.H. Jones



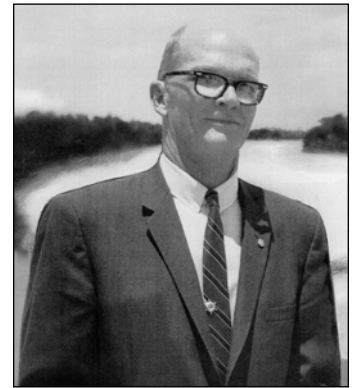
1960 - 1961
Hugh A. Binyon



1961 - 1962
Russell H.
DeGrove



1962 - 1963
Perry C. McGriff



1963 - 1964
Carl E. Johnson



1964 - 1965
James A.
Thigpenn, III



1965 - 1966
Harold A.
Schuler, Jr.



1966 - 1967
Shields E. Clark



1967 - 1968
Maurice E. Berry

Past Presidents



1968 - 1969
William C. Hart



1969 - 1970
Frank R.
Shilling, Jr.



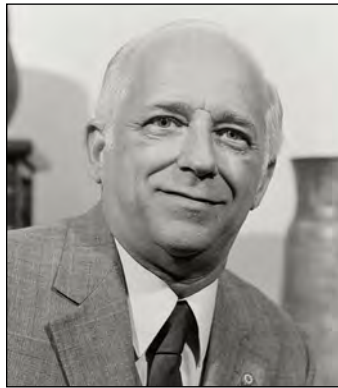
1970 - 1971
William V. Keith



1971 - 1972
James M. King



1972 - 1973
Broward P. Davis



1973 - 1974
E.R. (Ed)
Brownell



1974 - 1975
E.W. (Gene)
Stoner



1975 - 1976
Lewis H. Kent



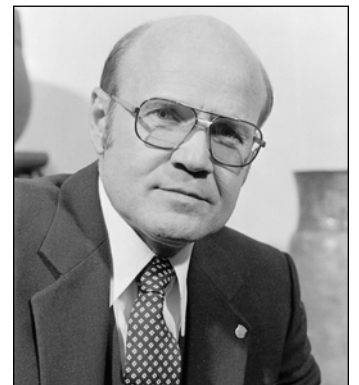
1976 - 1977
Robert S. Harris



1977 - 1978
Paul T.
O'Hargan

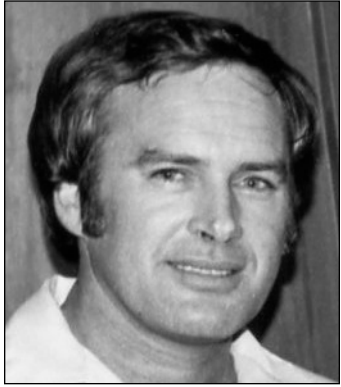


1978 - 1979
William G.
Wallace, Jr.



1979 - 1980
Robert W.
Wigglesworth

Past Presidents



1980 - 1981
Ben P.
Blackburn



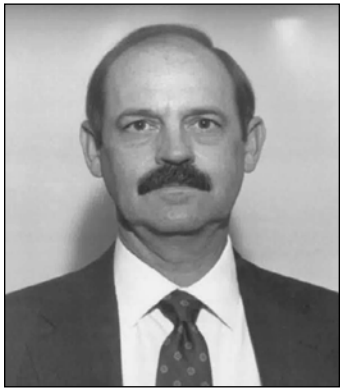
1981 - 1982
William B.
Thompson, III



1982 - 1983
John R. Gargis



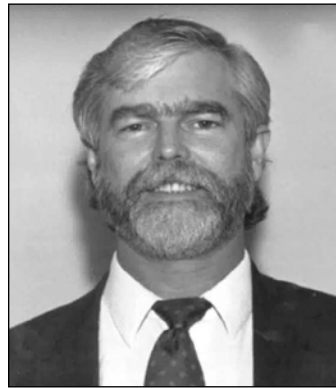
1983 - 1984
Robert A.
Bannerman



1984 - 1985
Buell H. Harper



1985 - 1986
H. Bruce
Durdén



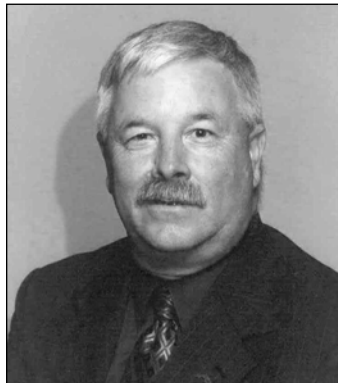
1986 - 1987
Jan L. Skipper



1987 - 1988
Stephen M.
Woods



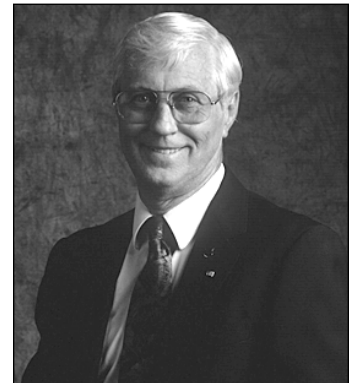
1988 - 1989
Stephen G.
Vrabel



1989 - 1990
W. Lamar Evers



1990 - 1991
Joseph S. Boggs



1991 - 1992
Robert L.
Graham

Past Presidents



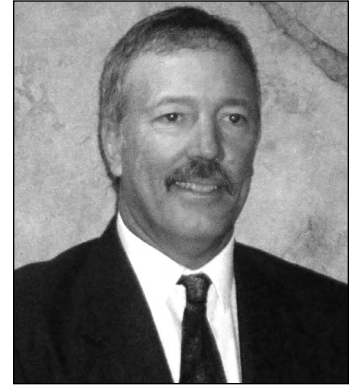
1992 - 1993
Nicholas D.
Miller



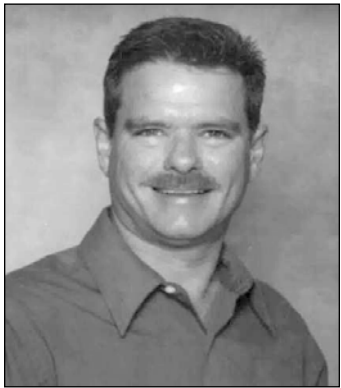
1993 - 1994
Loren E.
Mercer



1994 - 1995
Kent Green



1994 - 1995
Robert D. Cross



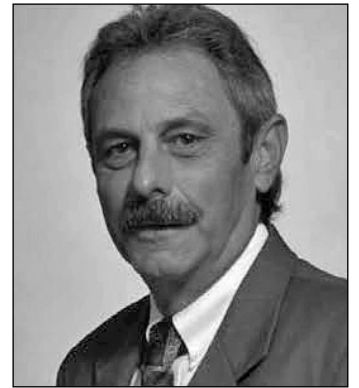
1995 - 1996
Thomas L.
Connor



1996 - 1997
Gordon R.
Niles, Jr.



1997 - 1998
Dennis E.
Blankenship



1998 - 1999
W. Lanier
Mathews, II



1999 - 2000
Jack Breed



2000 - 2001
Arthur A.
Mastronicola



2001 - 2002
Michael H.
Maxwell



2002 - 2003
John M. Clyatt

Past Presidents



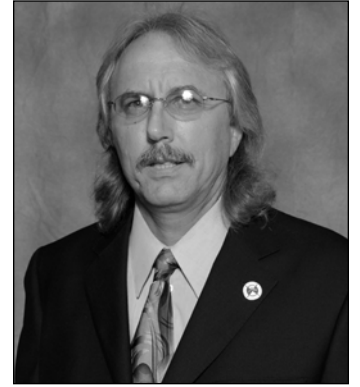
2003 - 2004
David W.
Schryver



2004 - 2005
Stephen M.
Gordon



2005 - 2006
Richard G.
Powell



2006 - 2007
Michael J.
Whitling



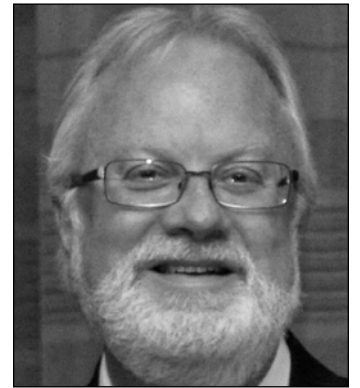
2007 - 2008
Robert W.
Jackson, Jr.



2008 - 2009
Pablo Ferrari



2009 - 2010
Steve Stinson



2010 - 2011
Dan Ferrans



2011 - 2012
Jeremiah
Slaymaker



2012 - 2013
Ken Glass



2013 - 2014
Russell Hyatt



2014 - 2015
William Rowe

Past Presidents



2015 - 2016
Dale Bradshaw



2016 - 2017
Lou Campanile, Jr.



2017 - 2018
Robert Strayer, Jr.



2018 - 2019
Dianne Collins



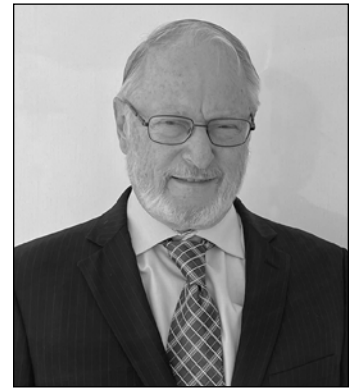
2019 - 2020
Don Elder



2020 - 2021
Hal Peters



2021 - 2022
Lou Campanile, Jr.



2022 - 2024
Howard Ehmke



2024 - 2025
Richard Pryce

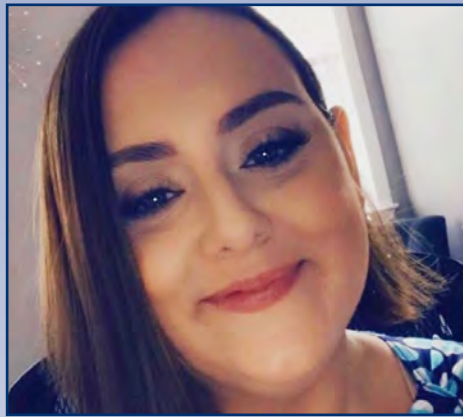
ADMINISTRATIVE Staff



Executive Director

Rebecca Porter

director@fsms.org



Education Director

Samantha Hobbs

education@fsms.org



Communications Director

Justin Ortiz

communications@fsms.org



Regional Coordinator

Cathy Campanile

seminolecc84@gmail.com

The Florida Surveying and Mapping Society has an [eLearning Platform](#) that is linked to your [FSMS membership account](#).

When accessing the eLearning platform, use your FSMS membership username and password to log in.
(Not Available for Sustaining Firm Memberships)

As always, [Correspondence Courses](#) are available by mail or email.

Updated Correspondence & eLearning Courses:

- Writing Boundary Descriptions
- Basics of Real Property
- Map Projections and Coordinate Datums
- Elevation Certificates and the Community Rating System
- Datums (eLearning Video Course)
- FL Surveying and Mapping Laws

[CHECK YOUR CREDITS HERE](#)

Please email communications@fsms.org to notify us of upcoming events.



Advertise With Us!

All advertisements contained within the publication are published as a service to readers. Publication of the advertisements does not imply or express any endorsement or recommendation by FSMS.

Benefits: Full color; hyperlinks added to your webpages as well as email addresses.

Requirements: Contracts for one year (11 issues) receive 10% discount if paid in advance; 15% for Sustaining Firms. (Ads should be in jpeg, pdf, or png format)

Size	1 Issue	2-11 Issues
Inside Front Cover	N/A	\$525
Full Page	\$720	\$395/issue
1/2 Page	\$575	\$320/issue
1/4 Page	\$290	\$175/issue

New ads and/or changes are due by the 25th of each month.

Questions? Call our office at (850) 942-1900 or email at communications@fsms.org