

Mississippi Surveyor

March 2021



**2021 Summer Seminar
And Workshops
Information Inside**

March

2021

MISSISSIPPI ASSOCIATION OF PROFESSIONAL SURVEYORS, INC

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President-Elect

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Tim Brewer, PS

NSPS Governor

Joe Byrd, PS

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Professional Surveyors**



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- 1) Email to : maps4debra@bellsouth.net
- 2) drop us a note to the above address

Presidents Message

I hope everyone is doing well during these trying times in which we find ourselves. I wish to thank Debra Byrd and Ronnie Leggitt as well as the rest of the MAPS Board for their efforts over the past year in maintaining a positive trajectory for our profession and for their persistence in doing what was needed even during uncertain conditions including but not limited to the Annual Convention in Vicksburg in February.

I also wish to thank Kimble Slaton, Joe Byrd, Richard Tolbert, Chad Ainsworth and Tim Brewer for their presentations at the Annual Convention and their hard work in preparation of their respective topics. Their contributions saved thousands of dollars in speaker fees and helped MAPS maintain a positive balance sheet. I invite anyone with the desire to help with future presentations to contact Debra Byrd with your topic and availability.

Mark Walley and Gene Stenum were honored at the Annual Convention for their contributions to the surveying profession. Mark received the MAPS 2020 Surveyor of the Year and Gene received MAPS Life Membership.

Mark and Gene are both excellent examples of what we as surveyors should strive to be and achieve as Christians, surveyors, and members of the business community. I was able to observe the presentation of their respective awards and hear testimony of their contributions to the surveying profession. Their accomplishments made me realize that we, as a profession, need to do bear fruit.

Gene has personally helped six people obtain their surveying licenses over his career. He has taught them more than just how to measure, perform research and draw plats. He provided them with a great example of what they should strive to be as member of the community, a member of a family and a member of the surveying profession. We should all be striving to do this as well.

During the MAPS meeting I asked all the Professional surveyors under the age of 35 to stand. Out of a crowded room, three people stood. We've all heard "take a kid fishing", maybe we should "take a kid surveying". Let's commit to mentor individuals and grow our profession.

Best Regards,

Matt Rankin, PS

MAPS CALENDAR

Upcoming Seminars & Workshops

July 15 & 16, 2021: MAPS Summer Seminar
Golden Nugget, Biloxi, MS
Speakers: Vendors

November 6, 2021: MAPS November Workshop
4 PDHS
Hilton Garden Inn, Flowood, MS

December 4, 2021: MAPS December Workshop
8 PDHS
Oxford Convention Center, Oxford, MS

February 10 & 11, 2022: MAPS 2022 Annual Convention
Vicksburg Convention Center, Vicksburg, MS
Speaker: Gary Kent

Executive Director Message

Debra Byrd

We had another great annual convention. Even with all the requirements and changes with Covid, everything went very smooth. Thank you for the vendors and attendees for making this “in person” convention work out. Thank you to the members that were our speakers, it was a nice change. The 2022 Annual will have Gary Kent as our speaker. As soon as we finalize the agenda, I will get it out on the website.

The Summer seminar will be held on July 15 & 16, 2021 at The Gold Nugget Casino in Biloxi. The seminar registration and agenda is in this newsletter and on the website. We are working on the agenda but we will have different vendors doing presentations. When I get everything from the vendors finalized, I will be emailing it out to everyone. Remember, everything will be emailed out again this year. So please, if you change your email let MAPS know.

We will be having two Workshops this year, one on November 6 in Flowood, offering 4 PDHs and one on December 4 in Oxford offering 8 PDHs. Registration is on the website and will be emailed out as soon as we get the agenda finalized.

The Board hopes by offering more options for continuing Ed, it will help the membership get the continuing education they need this year.

Thank you to all the membership for your support of MAPS. Without the membership MAPS would not be able to help the surveying profession.

Please encourage anyone you know that is not a MAPS member to join. We are only as strong as our membership.

The contact information for MAPS:

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maps4debra@bellouth.net

MAPS Board of Directors Meeting Minutes

November 7, 2020

Hilton Garden Inn Flowood
118 Laurel Park Cove - Flowood – MS

1. Call to Order (12:30 PM) Actual: 12:35

Absent:

2. Minutes of the Last Meeting: Motion: Mike Thornton Second: Bob Farley Approved: Unanimous

3. Treasurer's Report: Motion: Mike Thornton Second: Chris Pesnell Approved: Unanimous

4. Review Membership Applications: N/A

5. Additions to Agenda: Life Membership

6. Old Business:

A. Annual Convention 2021

- a. Break Sponsorship: Allows for vendor presentation in minutes 10-20 of break sponsored in meeting room or booth. Motion: Bob Farley 2nd: Mike Thornton Motion Carried

B. Finances

- a. Discussion Held

C. Board of Licensure Update (Minimum hourly requirements for in-Person Attendance PDH's)

- a. Tim Brewer to draft letter to Board of Licensure requesting consideration for In-Person Attendance for PDH's

D. Online Standards of Practice: On Web-site

E. Legislation 2021: NGS Datum 2025 Discussion Held

F. Workshops: December 7th Hilton Garden Inn

G. Capitol Day 2021: January 19 – Canceled

H. Mississippi Surveyor Spotlight: The Board of Licensure recognizes a Surveyor each month on website.

I. Summer 2021 – July 15 & July 16

- a. Topics - Annual Meeting

J. 2021 Board of Directors Election

President Elect: Patrick Martino

Northern Director: Bob Farley

Central Director: Colin Baird

Southern Director: Robert Martin

K. Annual Convention 2020

Speaker Gary Kent – Topics: Mock Trial Option

New Business:

1) Partnering with ACEC for Lobbying Purposes

A motion was made by Matt Rankin and a 2nd by Colin Baird to continue with current Lobbying protocol.

2) NSPS Update:

a. ALTA Standards 2021: No major changes (verbiage and wording)

b. Ligado Networks: Owned by the Hedge Fund that owned, now Bankrupt, Lightsquared network. Plans to offer Hi-Speed Broad Band internet service assigned to Senate Committee chaired by Mississippi Senator Roger Wicker. The FCC took an on-line vote at 9:00 P. M. Eastern on a Sunday Evening to approve conceptual plan that will make any GPS receivers very inadequate, including Department of Defense navigation.

3) Mississippi Association of Professional Surveyors – Life Membership

A presentation made by Joe Byrd to extend Life Membership to former MAPS President, Gene Stenum.

Motion by Patrick Martino 2nd by Matt Rankin Motion Passed Unanimously

4) Next Meeting: February 10, 2021 1:30PM

Vicksburg Convention Center

5) Motion to Adjourn: Matt Rankin 2nd: Mike Thornton



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MAPS 2021 Board



Pictured Above:

Norther Director: Bob Farley

Past-President: Ronnie Leggitt

President-Elect : Patrick Martino

President: Matt Rankin

Secretary-Treasurer: Tim Brewer

President:-Elect : Matt Rankin

Pictured below:

Norther Director: Bob Farley

Central Director : Colin Baird

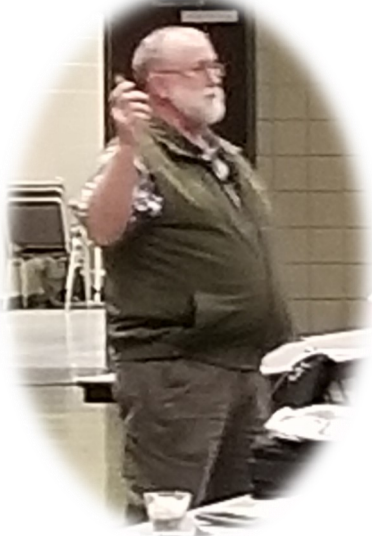
Southern Director: Paul Stenum

Southern Director: Robert Martin

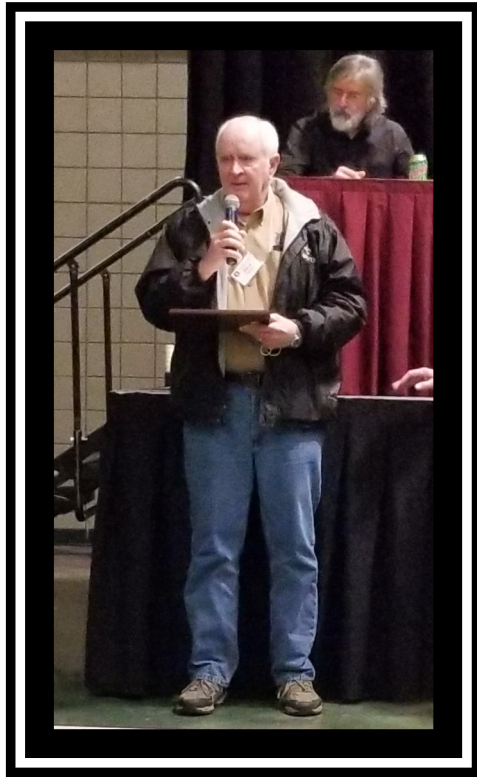
Central Director : Chris Pesnell



2021 Annual Convention



MAPS AWARDS



**MAPS board awarded
Mr. Gene Stenum
a Life Membership .
For his many years of service to
MAPS and the
surveying profession.**



**MAPS board awarded
Mr. Mark Walley
as
Surveyor of the Year 2021.**

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Changes to 2021 ALTA Survey Standards – what you need to know

David Cone, Michael G. Kerman

Eversheds Sutherland (US) LLP

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EVERSHEDS SUTHERLAND

The American Land Title Association (ALTA) and the National Society of Professional Surveyors (NSPS) recently adopted revised *Minimum Standard Detail Requirements for ALTA/NSPS Land Title Surveys*. The new standards will become effective February 23, 2021, and will supersede the existing standards introduced in 2016. A survey performed in accordance with these standards is typically referred to as an “ALTA Survey.”

In addition to some clarifying revisions and revisions related to measurement accuracy, the theme of the new revisions is to narrow the focus of the survey to matters that are truly survey related and to provide greater clarity about the surveyor’s role in performing various tasks in connection with the survey.

Highlighted below are four of the key changes made to the 2021 Standards and the (optional) Table A requirements.

Utilities – Sections 5.E.ii., iii. and iv. and Table A item 11

Sections 5.E.ii., iii. and iv. have been revised to specifically include utility locate markings found by the surveyor on the surveyed property and utility poles on or within 10 feet of the surveyed property as examples of evidence of possible easements or servitudes burdening the surveyed property. For utility locate markings, the surveyor is also required to include the source of the markings or note that the source is unknown.

Table A item 11 has been revised to include two choices with respect to sources of additional evidence of underground utilities to be included in addition to the observed evidence pursuant to Section 5.E.iv. A client may select from (a) plans and/or reports provided by the client, and (b) markings coordinated by the surveyor pursuant to a private utility locate request. Notably, there is not an option for markings requested by the surveyor pursuant to 811 utility locate requests. As with other Table A items, changes could be negotiated with the surveyor if an 811 request or other process would be helpful in the jurisdiction where the survey is being performed.

Title documents – Section 6.C.ii.

The key change in Section 6.C.ii. is that the surveyor is only required to include a summary of all rights of way, easements and other “survey-related” matters burdening or benefiting the surveyed property and identified on the title evidence provided to the surveyor. By limiting this requirement to survey-related matters, the surveyor may omit matters of record that are not survey related, whether or not they affect the property from a title perspective. Thus, a surveyor is not required to list those items listed as “standard” or pre-printed exceptions in a title commitment, or exceptions that are not survey-related matters, such as general mineral rights exceptions. As a practical matter, however, the surveyor’s summary will still need to include each recorded document, whether survey-related or not, to confirm for the title insurer whether it affects the surveyed property based on the description contained in the recorded document.

Recorded easements – Section 6.C.viii.

Section 6.C.viii. was added to clarify that if the surveyor becomes aware of a recorded easement that is not listed in the title evidence provided, then the surveyor must advise the title insurer, and unless provided evidence of a release of such easement, the surveyor must show or explain such easement on the face of the plat or map and include a note that the title insurer has been advised.

Wetlands – deleted 2016 Table A item 18

Following the 2016 changes, which clarified that the surveyor must depict the location of any wetland delineation markers observed at the property only if a field delineation has been conducted by a qualified specialist hired by the client, this Table A item has now been deleted in its entirety. If a wetlands delineation is required to be shown on the survey, it will need to be negotiated as an additional Table A item 20.



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MAPS 2021 Summer Seminar Agenda

Thursday – July 15, 2021

7:00 AM REGISTRATION

7:30 AM **Class - NEI**
(PDH: 2.0)

9:30 AM Break/View Exhibits

10:00 AM **Class- Geo-Tronics**
(PDH: 2.0)

12:00 PM Lunch/View Exhibits-
Lunch Included with Registration

1:00 PM **Class- 811**
(PDH: 2.0)

3:00 PM Break/View Exhibits

3:30 PM **Class**
(PDH: 2.0)

5:30 PM ADJOURN

Friday – July 16, 2021

7:00 AM REGISTRATION

7:30AM **Class**
(PDH: 2.0)

9:30 AM Break

9:45 AM **Standards of Practice**
Tim Brewer (PDH: 1.0)

10:45 AM **Ethics Class**
Joe Byrd (PDH: 1.0)

11:45 AM **Louisiana Standards**
Joe Byrd (PDH: 1.0)

11:45 AM **Adjourn**

Hotel Details

Please mention you are with: Mississippi Association of Professional Surveyors or MAPS for special group rate. You will need to make your reservation By June 22, 2021

Golden Nugget Biloxi
151 Beach Boulevard
Biloxi, MS 39530
1-800-777-7568
\$129.99(Tues, Weds & Thurs Nights)
\$ 229.99(Friday Night)
Code for online is S210332

MAPS 2021 SUMMER SEMINAR REGISTRATION FORM

July 15 - 16, 2021, Golden Nugget, Biloxi, MS

MAPS Member Seminar Registration Fees:			* Full Package Includes: Registration to Thursday and Friday Seminar, Lunch on Thursday
<u>Member – Full Seminar Package*</u>	\$300.00	\$ _____	
Thursday only	\$200.00	\$ _____	
Friday only	\$150.00	\$ _____	
<i>Non-Member Seminar Registration Fees:</i>			
<u>Non-Member -Full Seminar Package*</u>	\$450.00	\$ _____	
Thursday only	\$350.00	\$ _____	
Friday only	\$250.00	\$ _____	
 <u>Late Registration <i>after July 1, 2021</i></u> add \$50.00 \$ _____			
Total Fees Paid: _____			
NO REFUNDS AFTER: July 1, 2021			

Please Mail this form in with payment. *Checks only* or pay by PayPal online.

You will not be pre-registered for the seminar until payment has been received.

You will receive an email when we have received your registration.

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Issue 23 January 2021

NSRS Modernization News

For all issues of **NSRS Modernization News**, visit:geodesy.noaa.gov/datums/newdatums/TrackOurProgress.shtml

New Technical Paper Released

A new paper relating to the modernized NSRS was released recently. It is:

[NOAA Technical Memorandum NOS NGS 86 \(Quantifying Systematic Error When Using Axial Rotation Rates Rather Than Geographic Euler Pole Parameters When Describing Tectonic Plate Rotation\)](#)

Updates to Blueprint Documents

The release of updated versions of the three “Blueprint” documents was slightly delayed. All three are now expected to be released in the first quarter of calendar year 2021.

Retiring U.S. Survey Foot

On October 5, 2020, a [Federal Register Notice](#) announced the final decision to deprecate the U.S. survey foot on December 31, 2022. After that date, the U.S. survey foot will be superseded by the international foot definition (1 foot = 0.3048 meter exactly) in all applications. This action is coordinated with the National Institute of Standards and Technology (NIST) and is independent of the NSRS modernization timeline.

Although the deprecation date is prior to rollout of the *modernized* NSRS, it will have no effect on users of the *existing* NSRS. NGS will continue to provide the U.S. survey foot in products and services where it is currently supported, such as the State Plane Coordinate System of 1983 and 1927, but it will not be available for any component of the modernized NSRS (including SPCS2022 and vertical

coordinates). Retiring the U.S. survey foot before NSRS modernization ensures a timely and orderly transition to the international foot definition for NGS and the geospatial community.

Progress in Ongoing Projects

There are currently **23 ongoing projects** directly related to NSRS modernization around NGS. Here are highlights from one:

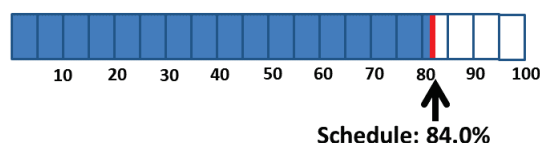
GRAV-D airborne campaign (Project Manager: Jeffery Johnson)

GRAV-D completed data collection for three blocks in the fall of 2020. The blocks completed and queued for processing are: ES08 over Alabama, eastern Mississippi, and much of Georgia; CS11 over parts of Arkansas, Kansas, Missouri, Oklahoma, and Tennessee; and PN04 over eastern Oregon and western Idaho. Flights to complete coverage of Hawaii are scheduled to begin on January 15.

Also, a new GRAV-D schedule was adopted, aligning with the delayed release of the modernized NSRS as announced in June 2020. The new 100% completion target for GRAV-D is June 30, 2024.

GRAV-D progress last quarter: **up 2.1% to 84.0%**
ON (new) Schedule!

Recently: AL, MS, GA, AR, KS, MO, OK, TN, OR, ID



Mississippi Association of Professional Surveyors

2021 November Workshop

Hilton Garden Inn

118 Laurel Park Cove, Flowood, MS 39232

Registration for Workshop		November 6, 2021
Saturday, November 6	4 PDH	\$150
Workshop is from 8-12		
		Total \$ _____

Seating is limited. Pre-Register early. Registration at the door will be based on space available.

Name: _____

Address: _____

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Phone: 601-757-7691

Website: mississippisurveyor.com

email: maps4debra@bellsouth.net

Mississippi Association of Professional Surveyors

2021 November Workshop

Oxford Convention Center

118 Laurel Park Cove, Oxford, MS 39232

Registration for Workshop -		Saturday, December 4, 2021
Full Workshop - 8am-6pm	8 PDH	\$200
With Lunch 12-2 on your own		
Morning Session Only 8- 12	4 PDH	\$ 150
Afternoon Session Only 2-6	4 PDH	\$ 150
		Total \$ _____

Seating is limited. Pre-Register early. Registration at the door will be based on space available.

Name: _____

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Email: _____

Please return this form along with your payment to:

Mississippi Association of Professional Surveyors

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Website: mississippisurveyor.com

email: maps4debra@bellsouth.net

BUSINESS MEMBERSHIPS

These are the 2021 Business Members of MAPS. We would like to thank these businesses for their support of MAPS. If your Business is interested in becoming a Business member, please fill out a membership application and mail in with fee .



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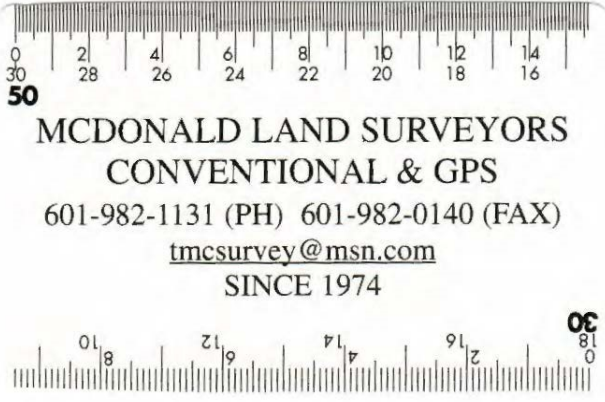
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