

MISSISSIPPI SURVEYOR

December 2023



MISSISSIPPI ASSOCIATION OF PROFESSIONAL SURVEYORS, INC

OFFICERS

President

Joe Byrd, PS

joeybyrd@bellsouth.net

Past-President

Patrick Martino, PS

patrickk@martinosurveying.com

President-Elect

Jim Booth, PS

boothsurveyor@gmail.com

Secretary/Treasurer

Tim Brewer, PS

NSPS Governor

Tim Brewer ,PS



POST OFFICE BOX 3549
BROOKHAVEN, MISSISSIPPI 39603

PHONE: 601-757-7691

WEBSITE: www.mississippisurveyor.com

Email: maps4debra@bellsouth.net

DIRECTORS

Northern Directors

Clay Beckwith, PS

preciselandservices@yahoo.com

Garrett Dendy, PS

garrettdendy@gmail.com

Central Director

Kevin Hines PS

cbakhines@wgkengineers.comi

Jeff Black , PS

jblack@maptech-survey.com

SOUTHERN DIRETORS

Larry Saucier PS

lsaucier@seymoureng.com

Paul Stenum ,PS

stenumsurvey@cableone.com



Email Change?

Don't Miss out on anything .Let Us Know.

MAPS only emails . We do not mail any longer .

There are two ways to let us know

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

President's Message

Joe W. Byrd, PS

“Recognizing that service to Society, to State, and to Profession is the premise upon which individual opportunity must be built, the Mississippi Association of Professional Surveyors does hereby dedicate itself to the promotion and betterment of the Profession of Land Surveying as a Social Aid and Economic Influence vital to the affairs of men and of the community.”

The first paragraph of the Constitution of the Mississippi Association of Professional Surveyors stated above contains the reason that MAPS was formed. As we look at the situations, both economically and legislative, that Surveyors across this Country are facing, it serves as a reminder that all Surveyors need to keep up to date with events that could affect our profession.

A strong and active Professional Association is the best defense against an attack against our profession. MAPS is made up of individual members, but the strength of the association is the **combination** of these members into one voice. Currently, there is only about one third of the Professional Surveyors licensed in Mississippi that are members of MAPS. I realize I am “preaching to the choir” since this newsletter goes out to members of the association, but I encourage everyone, if you know of a surveyor that is not a MAPS member, explain to them why they should become a member. Whether someone lives in Mississippi, or is a resident of another state, if they are licensed in Mississippi as a Professional Surveyor, membership in MAPS is the best way to ensure the Surveying Profession is promoted as a vital need. We have all heard that “Membership has its benefits”, and it does, even though the benefits are not always apparent. The benefits of being a member of and participating in a strong professional association are tremendous.

MAPS has grown substantially since I first became a member in 1991 as an Associate Member, and I know it will continue to grow. Remember, this is your association. Be an active member, and promote membership to other surveyors.

We have our Annual Convention scheduled for February 8th and 9th in Vicksburg. I hope everyone can attend, and I look forward to seeing you there.

Executive Director Message

Debra Byrd

Hard to believe we are at the end of the year. I hope everyone has had a great year. Maps is getting everything lined up for 2024.

We have got Wendy Lathrop coming to the Annual 2024. It will be in Vicksburg; I know some are wanting a change and we are working to find somewhere. If you know of any speakers you would like to hear please let me know. We are always looking for new speakers.

The Summer seminar will be at the Golden Nugget July 18-19, 2024. We are still working on speakers.

We will be having two Workshops next year, one on November in Flowood, and one on December in Oxford.

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

Remember, everything will be emailed out again this year. So please, if you change your email let MAPS know.

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

MERRY CHRISTMAS and HAPPY NEW YEAR!!!

The contact information for MAPS:

Mailing Address

P. O. Box 3549
Brookhaven, MS
39603

Phone Number

601-757-7691

Email:

maps4debra@bellouth.net

Website: www.mississippisurveyor.com

Call
Mississippi 811
before you dig!



**ZERO
DAMAGES**

**ZERO
INJURIES**



Brian Anderson
Senior Account Executive

10651 East Bethany Drive
Suite 300
Aurora, CO 80014
License #86535

Phone: 303-454-9562 ext. 103
Fax : 303-454-9564
banderson@arm-i.com
www.arm-i.com

MISSISSIPPI ASSOCIATION OF PROFESSIONAL SURVEYORS
Board of Directors Meeting Minutes
July 19, 2023

Golden Nugget Convention Center
151 Beach Boulevard
Biloxi, Mississippi

1. **Call to Order 1:30 PM)** Actual: 1:32 PM
2. **Approve Minutes – July 19, 2023 Meeting:** Motion: Jim Booth Second: Patrick Martino Approved: Unanimous
3. **Treasurer’s Report:** Motion: Paul Stenum Second: Kevin Hines Approved: Unanimous
4. **Review Membership Applications:** 1 Presented - Motion: Paul Stenum 2nd: Jim Booth Approved: Unanimous
5. **Additions to Agenda:** New Business: Items 1-5
6. **Old Business:**
 - A. Workshops 2023
Oxford: December 2, 2023
 - a. Ethics / Standards of Practice 2 Hours: Joe Byrd
 - b. Descriptions – 2 Hours: Joe Byrd
 - c. Additional Sessions – 4 Hours: TBA
 - B. Summer 2023
 - a. 91 Attendees Pre-Registered
 - b. All Breaks Sponsored
 - c. Profit & Loss Statement - Reviewed by Board of Directors
 - C. Annual 2024 – Vicksburg Convention Center (February 8 & 9)
 - a. Wendy Lathrop – Speaker
 - D. Capitol Day – January 23, 2024
 - a. 8:00 A.M.
 - b. No Food Distribution Allowed
 - E. 811 Update – Joe W. Byrd
 - a. New Legislation Effective July 1, 2023
 - Locate within “3 Working Days from Notice”
 - No Response Tickets
 - Impending Emergency Ticket
 - F. NSPS Update: Provided by Tim Brewer
 - a. International Federation of Surveyors (FIG) Working Week May 2023. NSPS - Sponsor
 - a. 1600 Attendees

- b. Ligado - Lightsquared Update
 - c. Membership Committee Update
 - a. CST Membership
 - b. Technician Membership
 - d. Southern Directors Meeting
- G. Annual Convention 2025 – February 6-7
- a. Potential Speakers / Topics
 - Discussion Held
- H. 2024 Summer Seminar – July 18-19, 2024
- a. Potential Topics: Field Safety, New Datum, Tree Identification
- I. 2024 Officer & Director Election Ballot
- President Elect: Chad Ainsworth & Bob Farley
 - Northern District Director: Clay Beckwith & Justin Cleveland
 - Central District Director: Jeff Black & Stuart Green
 - Southern District Director: Gary Durbin & Paul Stenum

New Business:

1. Rules & Regulations
 - a. Discussion Topics: Standards of Practice, Drone Data, etc.
2. Credit Card Payments

A motion was made by Kevin Hines with a 2nd by Jeff Black to increase all fees by \$10.00. Motion Passed Unanimous.
3. MAPS Secretary / Treasurer Appointment

A Motion was made by Paul Stenum and a 2nd by Larry Saucier to include in the MAPS Board of Directors Ballot for the 2025-2026 elections.
4. New Member Recognition
 - a. A discussion was held to recognize new Association members
5. A motion to Adjourn was made by Garret Dendy with a 2nd by Clay Beckwith Motion Passed Unanimously

Issue 34 October 2023

NSRS Modernization News

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

GRAV-D Reaches 100%

Congratulations!

On September 14, 2023, the GRAV-D mission flew the last of its planned 4,234 flight lines, bringing the number of planned lines flown to 100%! Congratulations to all members of the GRAV-D team—past and present—who, over the course of the last 16 years, have made this possible!

How'd we get here?

In 2007, NGS officially began planning to re-define the vertical datum of the United States using a gravimetric geoid model. To support this, they acquired their first airborne gravimeter, and published a ten-year plan, announcing the beginning of the GRAV-D (Gravity for the Re-definition of the American Vertical Datum) project, a bold initiative to canvas the entire civilian-populated regions of the United States with an accurate, consistent air-borne gravity dataset, capable of supporting a centimeter-accurate geoid model. Now, after five gravimeters, 18 aircraft and 16 years, all planned flight lines have been flown at least one time.

What's next?

Does that mean we are done? No, there are two big reasons the mission continues. The first is that a small percentage of flight lines collected in the last 16 years have issues that prevent them from fulfilling their role in an “accurate, consistent” dataset. We are attempting to re-fly all of those lines before the end of 2023. The second reason is that we long ago recognized that the geoid over North America could be improved if airborne data could be collected over areas that fall outside the original plan. Our geoid model would be improved by data collection over the

Rocky Mountains in Canada and Mexico and over the Caribbean islands, with an especially significant impact in areas neighboring the collection sites. However, as NGS had to define a “finish line” for the data set that would go into GEOID2022, the gravity collected in these areas will not be used in the initial roll-out of GEOID2022, but will be used to improve future updates to it.

Multi-epoch Least-squares Adjustment Papers

Two papers, outlining the Multi-epoch Least-squares adjustment (ME-LSA) problem have been published:

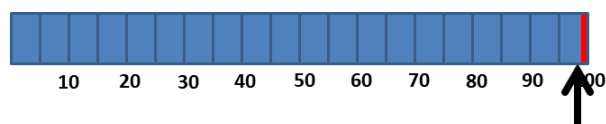
- [NOAA Technical Report NOS NGS 79](#)
- [NOAA Technical Report NOS NGS 80](#)

These papers, particularly #79, show how observations collected over many years can be projected through time to a single adjustment epoch, in preparation for a least-squares adjustment (LSA). This procedure will be at the heart of both OPUS and reference epoch coordinate (REC) estimates in the modernized NSRS. Both papers are highly theoretical, so additional papers are being written that provide details on implementation.

GRAV-D progress last quarter: **up 0.4% to 100.0%**

Ahead of Schedule!

Recently: North Dakota



Schedule: 98.0%

Geo-Tronics

geo-tronics.com
1-833-816-6606



Geo-Tronics "In the thick of it with you."

Contact us if you need Equipment Sales, Service, Support or Supplies.

Thoughts on Professional Practice and Education

Article 12: Life-Time Continuing Education Waiver with Academic Education

by Knud E. Hermansen[†]

P.L.S., P.E., Ph.D., Esq.

This is the twelfth article I have prepared in the series offering thoughts on professional practice and education. In this article I am going to reflect on formal education and continuing education requirements.

At the outset, I must point out the elephant in the room. I acknowledge that I hold a Ph.D. and a juris doctorate. I mention this since some will accuse me of self-serving when reading this article. I'm not going to surrender my degrees in order to appear unbiased. I was never known to shy from controversy in living my life or my writing. My contact information is on the web. Feel free to write and chastise me. Don't expect much self-reflection at my age. The sand in my life's hour glass is almost run out. At my age, changing course or my opinion is not likely to happen.

Let me get to the point of this article. Many states have adopted continuing education requirements for re-licensing. This article focuses on the disconnect between state continuing education regulations and academic education achievements.

In this article, I wish to focus on the fact that all states with continuing education requirements have decoupled the requirements for continuing education from academic education other than allow continuing education credit for an academic course taken in a renewal cycle. Specifically, states that require continuing education make no allowances for the achievement of formal academic education. By way of example, a state will require a certain number of professional development hours a year for all licensees regardless whether the licensee has no degree or a doctorate in the profession. This makes no practical sense, at least to me. Let me explain.

As a general rule, a one-credit academic course is worth fourteen professional development hours. A typical bachelor of science degree in the profession has at least 30 credit hours in focused professional course work. A master's degree in the profession has an additional 30 credit hours focused on professional course topics. Finally, a doctorate has another 60 credit hours above the master's degree focused on professional course topics. Therefore, a licensee with a master's degree has earned the equivalent of 420 professional development hours. A licensee with a master's and doctorate degree has earned the equivalent of 1,260 professional development hours. For a state that requires fifteen professional development hours a year, the licensee with a doctorate has achieved the equivalent of 84 years of continuing education. Unless the licensee stretches their formal academic education coursework over their lifetime, the licensee will only get to claim their formal academic education courses for perhaps two to three license renewals. Perhaps another renewal period can be claimed if the state allows some carryover of continuing education hours.

Unless a licensee with a master's degree or doctorate develops amnesia or dementia, the licensee with formal academic degrees will retain a significant portion of the knowledge from their formal education throughout their professional career. Continuing education regulations

should recognize this achievement and give life-time credit for academic education achievements.

I offer four reasons to permit academic education achievements to allow for life-time credit for continuing education.

First, if continuing education is meant to foster professional development, individuals with academic degrees, especially advanced academic degrees, have achieved professional development and knowledge well beyond the typical licensee.

Second, the licensee that has pursued and obtained academic degrees, especially advanced degrees, has shown a commitment for lifelong learning. The licensee will not likely put that commitment aside after completing the degree. The licensee will not need to be coerced to continue life-long learning.

Third, giving life-time credit for degree achievements will encourage licensees to have a focused approach toward meeting continuing education requirements. Completed academic courses that can be used toward a degree and also substitute for continuing education throughout a licensee's lifetime means that time and money spent on course work will save the licensee time and money later.

Finally, recognition of academic degrees for continuing education will encourage licensees to obtain degrees. States that have no degree requirements for licensure will encourage surveyors to obtain a degree by awarding life-time continuing education credit for a degree. All states can encourage licensees to obtain an advanced degree by permitting life-time credit for advanced academic education culminating in a degree.

I will add that many states already couple academic degrees with experience requirements. Those individuals seeking licensure with formal academic degrees often have to show less experience in order to obtain licensure.

Having given reasons for life-time continuing education credit for academic degrees, I now offer advice by suggesting regulations to be adopted using the same or similar wording as follows:

Licensees with at least thirty credit hours of surveying or related course work and a bachelor of science degree may waive half the continuing education requirements for renewal of licensure for every renewal period. (Note any bachelor of science degree with ABET accreditation in surveying, geomatics, or similar title will be presumed to meet the requirement of thirty credit hours.)

Licensees with a master of science degree along with forty-five credit hours in surveying or related course work may waive three-fourth of the continuing education requirements for renewal of licensure for each renewal period. (Undergraduate and graduate surveying or related course work is counted toward the forty-five credits.)

Licensees with a doctorate degree along with sixty credit hours in surveying or related course work may waive all continuing education requirements for renewal of licensure for each renewal period. (All undergraduate and graduate surveying or related course work is counted toward the sixty credits.)

I will close by suggesting that the appearance of a conflict of interest in advocating this recognition, is really not a conflict of interest if the reader delves into my life. Having lived to the age I find myself at, I recognize that I will be long dead before regulations are changed and

there would be an easing in continuing education requirements that could affect me because of the degrees I have.

† Other books and articles by Knud can be found at <https://umaine.edu/svt/faculty/hermansen-articles/>

MAPS 2024 ANNUAL CONVENTION REGISTRATION FORM

February 8 - 9, 2024, Vicksburg Convention Center, Vicksburg, MS

<p>MAPS Member Seminar Registration Fees:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border-bottom: 1px dashed black;">Member – Full Seminar Package* 15 PDH</td> <td style="text-align: right; border-bottom: 1px dashed black;">\$360.00</td> <td style="text-align: right; border-bottom: 1px dashed black;">\$ _____</td> </tr> <tr> <td style="border-bottom: 1px dashed black;">Thursday only 8 PDH</td> <td style="text-align: right; border-bottom: 1px dashed black;">\$210.00</td> <td style="text-align: right; border-bottom: 1px dashed black;">\$ _____</td> </tr> <tr> <td style="border-bottom: 1px dashed black;">Friday only 7 PDH</td> <td style="text-align: right; border-bottom: 1px dashed black;">\$210.00</td> <td style="text-align: right; border-bottom: 1px dashed black;">\$ _____</td> </tr> <tr> <td style="border-bottom: 1px dashed black;">Spouse or Extra Lunch - Per day \$25.00 x _____</td> <td></td> <td style="text-align: right; border-bottom: 1px dashed black;">\$ _____</td> </tr> </table> <p>Non-Member Seminar Registration Fees:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border-bottom: 1px dashed black;">Non-Member -Full Seminar Package* 15 PDH</td> <td style="text-align: right; border-bottom: 1px dashed black;">\$560.00</td> <td style="text-align: right; border-bottom: 1px dashed black;">\$ _____</td> </tr> <tr> <td style="border-bottom: 1px dashed black;">Thursday only 8 PDH</td> <td style="text-align: right; border-bottom: 1px dashed black;">\$310.00</td> <td style="text-align: right; border-bottom: 1px dashed black;">\$ _____</td> </tr> <tr> <td style="border-bottom: 1px dashed black;">Friday only 7 PDH</td> <td style="text-align: right; border-bottom: 1px dashed black;">\$310.00</td> <td style="text-align: right; border-bottom: 1px dashed black;">\$ _____</td> </tr> <tr> <td style="border-bottom: 1px dashed black;">Spouse or Extra Lunch - Per day \$25.00 x _____</td> <td></td> <td style="text-align: right; border-bottom: 1px dashed black;">\$ _____</td> </tr> </table>	Member – Full Seminar Package* 15 PDH	\$360.00	\$ _____	Thursday only 8 PDH	\$210.00	\$ _____	Friday only 7 PDH	\$210.00	\$ _____	Spouse or Extra Lunch - Per day \$25.00 x _____		\$ _____	Non-Member -Full Seminar Package* 15 PDH	\$560.00	\$ _____	Thursday only 8 PDH	\$310.00	\$ _____	Friday only 7 PDH	\$310.00	\$ _____	Spouse or Extra Lunch - Per day \$25.00 x _____		\$ _____	<p>* Full Package Includes:</p> <p style="text-align: center;">Registration for Thursday and Friday Seminar</p> <hr/> <p>Lunch is Included with registration for Thursday and/or Friday</p> <hr/> <p>You may pay for your spouse or other to eat lunch for Thursday and /or Friday</p> <hr/> <p>Please mail this form in with payment. Or Email Form & pay online. You will not be registered for the convention until payment has been received.</p>
Member – Full Seminar Package* 15 PDH	\$360.00	\$ _____																							
Thursday only 8 PDH	\$210.00	\$ _____																							
Friday only 7 PDH	\$210.00	\$ _____																							
Spouse or Extra Lunch - Per day \$25.00 x _____		\$ _____																							
Non-Member -Full Seminar Package* 15 PDH	\$560.00	\$ _____																							
Thursday only 8 PDH	\$310.00	\$ _____																							
Friday only 7 PDH	\$310.00	\$ _____																							
Spouse or Extra Lunch - Per day \$25.00 x _____		\$ _____																							
<p>License Surveyor 5 year or less Yes _____</p> <hr/> <p>Louisiana Standards of Practice Yes _____</p> <hr/> <p>Late Registration <u>after January 15, 2024</u> add \$50.00 \$ _____</p> <p>NO REFUNDS AFTER: January 15, 2024</p>																									
<p>Total Fees Paid: _____</p>																									

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

Name for Badge: _____

MS PLS #: _____

Email: _____

**All speakers' handouts will be Digital. No Handouts will be Printed.
Handout if any will be emailed the week before convention.**

Please return this form along with your payment to:

Mississippi Association of Professional Surveyors

P. O Box 3549, Brookhaven, MS 39603

Phone: 601-757-7691

Website: mississippisurveyor.com

email: maps4debra@bellsouth.net

MAPS 2024 Annual Convention Agenda

Vicksburg Convention Center

Thursday, February 8, 2024

- 7:00 AM REGISTRATION
- 7:30 AM **FEMA Flood Insurance Mapping Issues**
Wendy Lathrop (PDH: 2.0)
- 9:30 AM Break/View Exhibits
- 10:00 AM **FEMA Flood Insurance Mapping Issues**
Wendy Lathrop (PDH: 2.0)
- 12:00 PM Lunch/View Exhibits-
Lunch Included with Registration
- 1:00 PM **Record Research: Paper Versus
Ground Truth**
Wendy Lathrop (PDH: 2.0)
- 3:00 PM Break/View Exhibits
- 3:30 PM **Record Research: Paper Versus
Ground Truth**
Wendy Lathrop (PDH: 2.0)
- 5:30 PM 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 January 20, 2024

Hampton Inn -
601- 636-6100
3330 Clay Street
Vicksburg, MS 39180

Friday, February 9, 2024

- 7:00 AM REGISTRATION
- 7:30 AM **Title Commitments and Reports:
What's in Them and Why We Care**
Wendy Lathrop (PDH: 2.0)
- 9:30 AM Break/View Exhibits
- 10:00 AM **Applied Ethics**
Wendy Lathrop (PDH: 2.0)
- 12:00 PM Lunch/View Exhibits-
Lunch Included with Registration
MAPS General Membership Meeting (PDH: 1.0)
- 1:30 PM **Board Forum**
(PDH: 1.0)
- 2:45 PM Break/View Exhibits
- 3:00 PM **Standards of Practice**
Paul Stenum (PDH: 1.0)
Tim Brewer - 5 year or less (PDH: 1.0)
- 4:00 PM **LA Standards -**
Tim Brewer - (PDH: 1.0)
- 5:00 PM ADJOURN

Holiday Inn Express - \$129.00

601-634-8777
4330 S Frontage Rd
Vicksburg, MS 39180

Comfort Inn and Suits - \$ 119.00

601-638-2290
100 Berryman Rd
Vicksburg, MS 39180

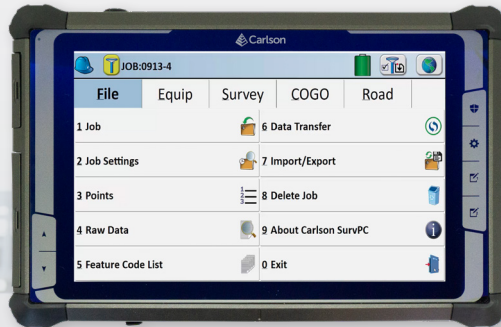
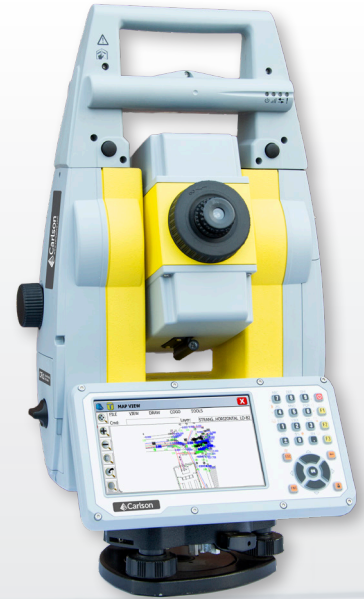
GET IT DONE

With Carlson



Carlson

The Complete Solution for Surveyors



Contact Derek Roché, Carlson's Regional Director Covering Mississippi

Derek Roché | Regional Sales Director
859-519-8897 | droche@carlsonsw.com

The Carlson Guy MS | Toby Davis
662-552-6114 | toby@thecarlsonguy.com

www.carlsonsw.com



Mississippi Association of Professional Surveyors

Post Office Box 3549, Brookhaven, Mississippi 39603

Phone (601) 757-7691

Email: maps4debra@bellsouth.net Website: www.mississippisurveyor.com

MEMBER DUES and MEMBERSHIP APPLICATION STATEMENT

PLEASE COMPLETE THE FOLLOWING:

Name: _____ MS PS Number _____
First Last MS PE Number _____

Address: _____

City & State _____ Zip Code _____ County _____

Cell Phone: _____ Employer _____

Email: _____

***All correspondence will be by Email**

CLASS OF MEMBERSHIP-

Check One

REGULAR MEMBER:

A registered surveyor in the state of Mississippi (includes NSPS Membership dues)

Annual Dues \$ 170.00

NON- RESIDENT REGULAR MEMBER:

Surveyors registered in the State of Mississippi, but not a resident of Mississippi.

Annual Dues \$ 130.00

NON- RESIDENT REGULAR MEMBER (WITH NSPS MEMBERSHIP):

Annual Dues \$ 170.00

ASSOCIATE MEMBER:

Any person registered as a Surveyor Intern (SI) or interested in becoming licensed as a Professional Surveyor, one engaged in surveying or related work.

Annual Dues \$ 80.00

ASSOCIATE MEMBER (WITH NSPS):

Associate member that would like to be a NSPS member

Annual Dues \$ 120.00

STUDENT MEMBER:

Any person, who is enrolled as a full-time student (taking a minimum of 12 semester hours) at any school in the State of Mississippi, or enrolled in high school. (includes NSPS Student Membership dues)

Annual Dues \$ 20.00

- *Membership dues are payable on January 1 and must be paid prior to February 1 each year. If the dues are not received by or postmarked by January 15, a 25% late fee will be assessed. If the dues are not received by February 15, the membership will be considered inactive.*
- *I agree to abide by the By-Laws and Constitution for the Mississippi Association of Professional Surveyors.*

Signature _____ Date _____ Year _____



Mississippi Association of Professional Surveyors

Post Office Box 3549, Brookhaven, Mississippi 39603

Phone (601) 757-7691

Email: maps4debra@bellsouth.net Website: www.mississippisurveyor.com



2024 BUSINESS DUES / MEMBERSHIP APPLICATION STATEMENT

Dues Period: January 1-December 31, 2024

Company _____

Company Address _____

City _____ State ____ Zip _____ County _____

Contact Person _____

Phone: _____

E-Mail Address _____

****All correspondence will be by Email**

Membership Applied for:

___ **BUSINESS MEMBER: Annual Dues \$ 180.00**

A Firm engaged in a business related to Surveying and interested in the advancement of the Surveying Profession with this membership, we will print company business card (**please include business card**) in MAPS newsletter.

- *I agree to abide by the By-Laws and Constitution for the Mississippi Association of Professional Surveyors.*
- *Membership dues are payable on January 1 and must be paid prior to February 1 each year. If the dues are not received by or postmarked by January 15, a 25% late fee will be assessed. If the dues are not received February 15, the membership will be considered inactive.*

Signature _____ Date _____ Year _____

BUSINESS MEMBERSHIPS

These are the 2023 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 .



+ **Robert Martin, PS**
 + ARKANSAS, MISSISSIPPI & TENNESSEE
 + SURVEY SALES CONSULTANT
 + robert_martin@neigps.com
 + 8500 Rock Creek Rd
 + Mulberry, AR 72947
 + M: 501.681.7779
 + P: 479.997.2730
 + F: 888.544.3077

PATRICK M. MARTINO, PLS, INC.


Here to meet your surveying needs with integrity and precision

Patrick Martino, Professional Land Surveyor
 13010 Kayleigh Cove
 Biloxi, MS 39532

Office: 228-396-2283
patrick@martinosurveying.com
 website: martinosurveying.com



Joe W. Byrd & Associates, Inc.
 Surveying & Mapping



Joe W. Byrd, PS
 President

Lat N31°33'08.09424"
 Long W90°23'10.81100"

Ph 601-833-5564

joebyrd@bellsouth.net
 Licensed in MS & LA

Office Address
 19-J East Lincoln Dr., NE
 Brookhaven, MS 39601

Mailing Address
 P. O. Box 3837
 Brookhaven, MS 39603-7837

Mississippi 811, Inc.
 200 Country Place Parkway
 Pearl, MS 39208



protecting Mississippi's vital flow...one call at a time

Office: 601-362-4322
 Cell: 662-415-2133
onecall@ms811.org
www.ms811.org

Zero Damages and Zero Injuries

Fred D. Johnson
 Operations Manager



Deaton's



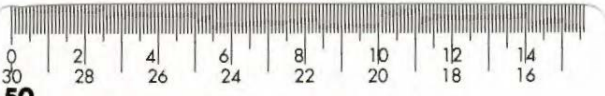
Geomatics

www.geo-tronics.com

Adrian Franklin, Sales Rep
 723 AEDC Access Rd.
 Hillsboro, TN 37342


Office: (931) 614-0780
 Cell: (931) 580-1723
adrian@geo-tronics.com





MCDONALD LAND SURVEYORS
 CONVENTIONAL & GPS

601-982-1131 (PH) 601-982-0140 (FAX)
tmcsurvey@msn.com
 SINCE 1974



BUSINESS MEMBERSHIPS

Precision Engineering

276 Cr 101

Oxford, MS 38655

Oxford@pecorpms.com

Maptech, Inc

3181 Greenfield Rd

Pearl, MS 39042

cdpesnell@maptech-survey.com

SJB GROUP, LLC

QUALITY BY DESIGN

Parks & Planning

Transportation

Site Development

Utility Systems

Land Surveying

Construction Services

Environmental Services

Real Estate Services

C. Tim Brewer, RF, PS, PLS,
RPLS, RPP
MS, AR, AL, LA, TN, TX, OR
Mississippi Area Manager

tim.brewer@sjbgroup.com
P.O. Box 9
Mize, MS 39116
(601) 210-1103 office
(601) 210-1117 fax
(601) 750-3515 cell

TURNER SURVEYS, L.L.C.

PROFESSIONAL LAND SURVEYORS
LOUISIANA, MISSISSIPPI, ALABAMA

STANLEY K. TURNER, PLS
President

15732 E. Hoffman Road
Ponchatoula, Louisiana 70454
FAX (985) 386-2359

Office: (985) 386-2358
Mobile: (504) 952-0290
sturner@turnersurveys.net



TRANSIT & LEVEL CLINIC

SERVICE BEFORE THE SALE
www.transitandlevel.com

201 Towerview Court
Cary, NC 27513

Phone: (919) 467-7782
Fax: (919) 481-6506
Mobile: (919) 796-4542

Charles W. Lawley II (Charley)
repairs@transitandlevel.com

MUNICIPAL WORKS
STREET PAVING
HIGHWAYS

FLOOD CONTROL
DRAINAGE
BRIDGES

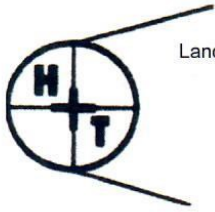
WILLIAMS, CLARK & MORRISON, INC. CONSULTING ENGINEERS

P. O. BOX 567
YAZOO CITY, MISSISSIPPI 39194
REGISTERED IN
MISSISSIPPI

J. WAYNE MORRISON, P.E.
WAYNE@WCMENGINEERS.COM

PHONE: (662) 746-1863
FAX: (662) 716-7393
CELL: (662) 571-3650

BUSINESS MEMBERSHIPS



Haag & Trammell Inc

Land Surveying & Construction Instruments & Supplies
Sales + Rentals + Service

www.haagtrammell.com

Allen K Dunn, Outside Sales
GPS, Robotics, Conventional
Instruments, Data Collection,
Desktop Software, Support

200 Ridgelake Dr
Metairie, LA 70001-5314
Office 504.834.8392
Fax 504.834.2756
Cell 504.605.7350
akdunn@haagtrammell.com



2014 Deerbrook Dr

Tyler, TX 75703

mash@smartdrone.us



- when it has to be **right**

Leica
Geosystems

Craig Williams, PS
Regional Sales Manager

Leica Geosystems Inc.
Part of Hexagon

5051 Peachtree Corners Circle | Ste 250
Norcross GA 30092

M: +1.317.402.1196

craig.williams@leicaus.com
www.leica-geosystems.us

Willis Engineering

P.O. Box 160

Grenada, MS 38902

khg@williseng.net



Skeen Engineering

Engineering | Land Surveying

P.O. Box 590 | Hernando, MS 38632

(662) 721-2772 | skeenengineering.com

ACADIA



LAND SURVEYING, LLC

206 East 2nd Street, Thibodaux, LA

mblanchard@acadialandsurveying.com

985-449-0094

BUSINESS MEMBERSHIPS

TERRY MORAN, PE, RLS
& ASSOCIATES, PLLC
ENGINEERS «» PLANNERS «» SURVEYORS



TERRY J. MORAN, PE, RLS
Email: msubulldog3@msn.com

P.O. Box 4075 Bus (228) 896-4733
Biloxi, MS 39535 Fax (228) 896-6769

Jeffery W. Williams, PE/PLS
Consulting Engineer

WILLIAMS
ENGINEERING CONSULTANTS

PROFESSIONAL ENGINEERS & LAND SURVEYORS

Cell : (662) 816-2785
Office : (662) 236-9675
jwilliams@williamsec.com
www.williamsec.com

720 N. Lamar Blvd., Suite A
P. O. Box 1197
Oxford, MS 38655

Jordan, Kaiser and Sessions

279 Lower Woodville Rd

Natchez, Ms

mjnes@jksllc.com

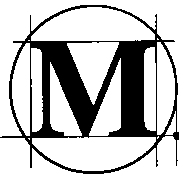
604-442-3628



DEREK ROCHÉ
Regional Director

33 East Second Street
Maysville, KY 41056
www.carlsonsw.com

P - 606-564-5028 C - 859-519-8897 F - 606-564-9525
E - droche@carlsonsw.com



MCMASTER & ASSOCIATES, INC.
CIVIL ENGINEERS & LAND SURVEYORS

Ron McMaster, Jr., P.E., P.S.
ron@mcmastereng.com | 662.571.8496 (cell)

212 WATERFORD SQUARE | SUITE 300 | MADISON, MS 39110
PHONE: 601.605.1090 | FAX: 601.605.1091



T. BAKER SMITH, LLC
A CENTURY OF SOLUTIONS

Perry F. Smith, Jr.
SUE Project Manager

17927 Old Jefferson Highway
Prairieville, LA 70769

Direct: 225.228.5592
Mobile: 225.678.7475
Main: 225.744.2100
perry.smith@tbsmith.com
www.tbsmith.com

Engineering | Surveying | Environmental | Innovative Solutions



Mississippi Association of Professional Surveyors
Post Office Box 3549
Brookhaven, Mississippi 39603

