

# TARPENTEUR IQUISIANE

FEBRUARY 2022 VOL. 61 NO. 1



# 61<sup>st</sup> Annual LSPS Convention April 6-8, 2022



Hosted by the Louisiana Society of Professional Surveyors and LSPS District 4

# TARPENTEUR TOUSIANE

FEBRUARY 2022 VOL. 61 NO. 1

9643 Brookline, Ste. 108 Baton Rouge, LA 70809-1488 Office: 225/925-5800 Fax: 225/925-5802

lsps@lsps.net • www.lsps.net

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Special Thanks to our Contributing Writers.

Articles submitted will be considered for publication and should be emailed to: <a href="mailto:lsps@lsps.net">lsps@lsps.net</a>.
Please contact the office with any questions.

The officers and board of LSPS and editors of this publication do not necessarily endorse opinions expressed by individual writers included herein.



The *L'Arpenteur Louisiane* is published quarterly as a service to the members of the Louisiana Society of Professional Surveyors. As stated in the LSPS Articles of Incorporation, the LSPS is "organized for the following purposes and to carry out the same:

Enhancing the status of the Land Surveying Profession by:

- 1) Maintaining high technical and cultural standards for entrance to the Society.
- Cooperating with educational institutions in the maintenance of high standards of education in Land Surveying.
- 3) Requiring a high standard of ethical practice by members of the Society.
- Aiding in the adoption of high standard of attainment for the granting of the legal right to practice Professional Land Surveying.
- 5) Fostering among students of Land Surveying the study of philosophy and history, tradition and achievement, duties and social functions of the Land Surveying Profession.
- 6) Encouraging the personal and professional development of young Land Surveyors.
- 7) Supporting activities looking to the increased employment of Land Surveyors and seeking new opportunities for service in Land Surveying."

#### LSPS ADVERTISING RATES:

Size	Cost per Issue	Per Year
FULL PAGE INSIDE	\$700.00	\$2200.00
FULL PAGE BACK COVER	\$800.00	\$2800.00
½ Page	\$400.00	\$1400.00
½ Page	\$200.00	\$600.00

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Issues are published in August, November, February and May.

Please mail to address listed above.

Prices apply to camera-ready copy.

A charge will be added for creation of an ad or art work.



### PRESIDENTIAL PRIVILEGE

Dear Membership:

Welcome to a New Year, 2022, with hopes of better things on the near horizon. I hope all are doing well and have adapted to "rolling with the flow" regarding the COVID 19 ongoing issues. If we look at it like a new survey, we adapt to the circumstances we are faced with and do our best to work our way through it. Keep up the great work.



Don "Ricky" Wood, II

LSPS President

I would like to point out that National Surveyors Week is March 20-26, 2022, with Global Surveyors Day being Monday, March 21, 2022. Keep those dates in mind and make an effort to raise the awareness of Professional Land Surveyors in Louisiana. We need more awareness and interest in our Profession to continue all that we do.

Speaking of awareness, there has been recent activity in the latest discussions of previously mentioned "Drone Highways" and continued efforts by the nationwide group, **AUVSI (Association for Unmanned Vehicle Systems International)**. The Louisiana Drone Advisory Committee has been informed of a more recent topic of "Avigation Easements" that may be trying to be introduced as a Federal Law to bypass the States Laws. There was an early mention of a "Toll" associated with the said "Avigation Easement" but has since been dropped, for now. There are still Private Property Owner Rights to be considered. The Drone Advisory Committee has requested Opinions from Louisiana DOTD, FAA, and the Louisiana Attorney General regarding the rights of the Airspace. The stronghold for the AUVSI is "Title 49, Part A, Section 1 of the U.S. Code" which states: "The United States Government has exclusive sovereignty of airspace of the United States". I continue to mention this topic due to the ramifications it could have on the Surveying Profession as it relates to our gathering of data. LSPS will continue to monitor this topic to see what develops and take action if it gets to the point of harming our surveying methods and Profession. Should any of you become aware of any new information, please send to your District Chairman or any LSPS Board Member.

On a more fun note, it is getting close to our 2022 LSPS Convention. I am looking forward to a convention like we had several years ago. Meeting in one place to visit and catch up with our friends and fellow surveyors from around the state. We adapted as we had to for safety protocols, but it was not the same as being in the company with each other. Stay tuned for all the details on this amazing convention. It will be a good time. Hope to see everyone there.

Should anyone have any questions or comments regarding these topics or any others, feel free to contact me directly at ricky@polarisservices.net or any of our board members or district chairman.

Be careful and work safe.

Sincerely,

Don "Ricky" Wood, II



### LSPS DISTRICT INFORMATION

### WHY ATTEND A DISTRICT MEETING?

*Networking* – Who knows more about opportunities in surveying, than those active in it?

*Educational Benefits* - Want to stay of top of our profession? Most meetings offer opportunity for upgrading your experience through top speakers in our field.

**Leadership Opportunities** – It is not enough to just join a district. Take advantage of opportunities to get involved in committee work,

serve some time as an officer, and help coordinate events. The more active you are, the more visible you become to other members. Leadership roles reflect well on you, and on the company that employs you. It proves they hired a winner!

If you are not an LSPS member, we would like to invite you to attend a District meeting in your area. Contact the LSPS office at <a href="mailto:lsps@lsps.net">lsps@lsps.net</a>, or the chairman in your area for details about upcoming meetings.

DISTRICT	CONTACT INFO
District 1	John Teegarden jteegarden@ascellc.com
District 2	Andrew Szush andrew.szush@tbsmith.com
District 3	Shawn MacMenamin smacmenamin22@gmail.com
District 4	Jason Westerman redchuteland@gmail.com.com
District 5	Jon Braswell jbraswell@sehuey.com
District 6	Jean Reulet jean.reulet@tbsmith.com
District 8	W. Aaron Wood aaron.wood@woodsurveying.com
District 9	Dennis Gowin dgowin@ddgpc.com

### **LSPS Districts**

We would like to invite you to attend a District meeting in your area. Contact the LSPS office at <a href="mailto:lsps@bellsouth.net">lsps@bellsouth.net</a> or the chairman in your area for details about upcoming meetings.



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### **NICHOLLS GEOMATICS PROGRAM UPDATE**

By: Dr. Esra Tekdal-Yilmaz

Greetings from the geomatics program at Nicholls State University. I would like to share some good news.

Dr. Balaji Ramachandran is serving as Subject Matter Expert (SME) for the National Council of Examiners for Engineering and Surveying (NCEES)- Mapping Science Professional Activities and Knowledge Study (PAKS) group for the Professional Surveying (PS) licensure. Dr. Ramachandran also received a grant for \$30,000 from Terrebonne Parish Consolidate Government (TPCG) titled "Data maintenance and Geomatics Program

Funding". His undergraduate research assistants Mason Dupre and James Jones presented at the 14th Annual Fall Undergraduate Research Conference held virtually and hosted by University of Louisiana at Lafayette.

Ashish Pandey (graduating senior) is awarded two scholarships, Kenneth J. Osborn Memorial Scholarship and John O. Behrens Memorial Scholarship, and James Jones (sophomore) is awarded Abraham Anson Memorial scholarship by ASPRS.

THANK YOU TO OUR MEMBERS DONATING TO THE 2021-2022 "EVERY MEMBER CAMPAIGN"!

### **BENEFACTOR LEVEL**

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### WANT TO GET INVOLVED? YOU GAN HELP

### BY VOLUNTEERING TO WORK WITH ONE OF THE FOLLOWING:



Legislative Committee

**Education Committee** 

**Newsletter Committee** 

Seminar & Technical Education Committee Scholarship Committee

Promotion of the Profession Committee

and others.

If you would like more information, please call the LSPS office at 225/925-5800 or email lsps@lsps.net.

# WELCOME TO THE 61st ANNUAL LSPS CONVENTION APRIL 6-8, 2022 Golden Nugget Casino & Hotel, 2550 Golden Nugget Blvd., Lake Charles, LA 70601

ONLINE REGISTRATION ONLY MARCH 1st - April 1st

We will have ONLINE REGISTRATION ONLY. See **WWW.LSPS.NET** beginning 3-1-22

### Join us for these special events:

- o For you Golfers, the **LSPS Golf Tournament** will be held on Wednesday, April 6<sup>th</sup> at the Golden Nugget Golf Course, 2550 Golden Nugget Blvd., Lake Charles, LA 70601
  - o Registration & Lunch at 11:00 A.M
- For you Shooting enthusiasts, the LSPS Sporting Clays Tournament will be held on Wednesday,
   April 6<sup>th</sup> at Bin There Hunting, 16522 Faul Rd, Welsh, LA
  - o Registration & Lunch at 12:00 A.M
- o "Ice-Breaker" reception will be held on Wednesday, April 6<sup>th</sup> from 6:30-9:30 P.M.
- o All meals will be provided on Thursday and Friday.
- o LSPS is planning a **Surveying Party** Thursday evening
- o The LSPS Annual Business Meeting will be held on Friday, April 8th.

Hotel Details\*\*

Golden Nugget Casino & Hotel 2550 Golden Nugget Blvd. Lake Charles, LA 70601 For the LSPS Convention Guest Room Rate you may call 1-844-777-4653

Hotel website link provided on our website at:

lsps@lsps.net

Hotel deadline for room rate is March 18th

### **LSPS District 3 - Convention Contact:**

Shawn MacMenamin, Convention Chairman 225-278-8227

Liz Kearney, LSPS Executive Administrator 9643 Brookline Avenue, Suite 108, Baton Rouge, Louisiana 70809 Phone (225) 925-5800 <a href="mailto:lsps@lsps.net">lsps@lsps.net</a>

HOPE TO SEE YOU THERE!

# **2022 LSPS Convention**Lake Charles, LA

April 6-8, 2022

**13 PDHs Total** 

• •	· · · · · · · · · · · · · · · · · · ·
	Wednesday, April 6th
11:00 am	LSPS ANNUAL GOLF TOURNAMENT (Registration/lunch-11:00am) Golden Nugget Golf Course 2550 Golden Nugget Blvd. Lake Charles, LA 70601
12:00 am	LSPS SPORTING CLAY SHOOT (Registration/lunch-12:00pm) Bin There Hunting 16522 Faul Rd Welsh, LA
5:00 pm—8:00 pm	Convention Registration – Willowick Meeting Room
6:00 pm—7:00 pm	Ethics (1pdh) - William Hyatt, LAPELS Board Investigator
6:30 pm—9:30 pm	EXHIBITOR RECEPTION - Willowick 1 & 2
	Thursday, April 7th
7:00 am—4:00 pm	Convention Registration/Check-In – Willowick Meeting Room
7:00 am—7:50 am	Breakfast with Exhibitors! - Willowick Meeting Room
7:50 am—8:00 am	Opening Ceremonies
8:00 am—11:50 am	50 Ways to Make Your Surveys Better and Life Easier (4 pdh) - Dick Elgin, P.E., PLS
12:00 pm - 12:50 pm	LUNCHEON—Society Updates
1:00 pm—1:50 pm	Base Level Elevations (1pdh) - Alan Johnson—Civil Engineer, Mitigation & Risk Analysis FEMA Region 6
2:00 pm—2:50 pm	FEMA Elevation Certificates (1pdh) - Alan Johnson—Civil Engineer, Mitigation & Risk Analysis FEMA Region 6
3:00 pm—3:50 pm	LIDAR Surveying—Real World Experience (1pdh) - Cory MacMenamin P.L.S.—Ross Kenney NEI
4:00 pm—4:50 pm	The Evolution of Early American Surveying Equipment (1pdh) - Dick Elgin, P.E., PLS
4:00 pm—4:50 pm	Standards of Practice – Mississippi (1pdh) - Shawn MacMenamin, PLS Memorial 1
4:00 pm—4:50 pm	Standards of Practice – Arkansas (1pdh) - Jason Westerman, PLS Memorial 2
6:00 pm—8:00 pm	CRAWFISH BOIL—SOCIAL EVENT @ TBD
	Friday, April 8th
7:00 am—1:45 pm	Convention Registration/Check-In – Willowick Meeting Room
7:00 am—8:00 am	Breakfast with Exhibitors! — Willowick Meeting Room
8:00 am—10:50 am	Surveyor's Notes for Plats (2pdh) - Dick Elgin, P.E., PLS
11:00 am—11:50 am	Standards of Practice - Louisiana (1pdh) - Ryan Estes
12:20 am - 1:40 pm	LSPS ANNUAL AWARDS AND Business Meeting Luncheon (1 pdh)

FEBRUARY 2022

### LOUISIANA SOCIETY OF PROFESSIONAL SURVEYORS EDUCATION FOUNDATION

9643 Brookline Avenue, Suite 108, Baton Rouge, Louisiana 70809 - (225) 925-5800

### **SCHOLARSHIP APPLICATION**

A \$1000 Scholarship is awarded to a High School Senior residing in Louisiana, planning to pursue a career in surveying through the "Geomatics" program offered at Nicholls University. The scholarship is awarded in 4 equal payments over a 4-year period, as long as the recipient remains a full-time student and maintains a 3.0 cumulative grade point average. The Foundation requires that the recipient submit their class schedule at the beginning of each semester and their grades at the end of each semester.

etı	urn this application along with:		
<b>]</b>	School transcript, Three character recommendations activities to the address above. DEAl	in the form of letters to LSPS (no relatives) and DLINE March 1, 2022.	d extracurrio
	Personal Information		
	Name		
	Address	Parish	
		Phone	
	Parent/Guardian		
	High School Information		
	School Name	Phone	
	School Address	······································	
	Principal/Counselor		
		ERTIFIED BY YOUR HIGH SCHOOL COUNSEI	LOR
	Academic Background		
	ACT Composite Score _		
	High School Grade Point	Average (seven semesters)	
		Signature of High School Counselor	



Issue 27 January 2022

# **NSRS Modernization News**

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

### Well, it's 2022...

...and since many components of the modernized NSRS will have "2022" in their name, NGS anticipates questions about the release date. Despite best efforts, the modernized NSRS will not be released for a few more years. This was formally announced in June 2020 with this announcement.

### **New Paper**

A new paper was released last quarter, relevant to NSRS modernization: The Mathematical Relation between IFVM2022 as Expressed in ITRF2020 with IFVM2022 as Expressed in the Four Terrestrial Reference Frames of the Modernized NSRS with Dependence on EP2022 (Smith, Roman, and McFarland), NOAA TM NOS NGS 90: It documents the equations relating the Intra-frame Deformation Model of 2022 (IFDM2022, formerly called IFVM2022) across ITRF2020, NATRF2022, PATRF2022, CATRF2022, and MATRF2022.

### IFVM2022 Renamed IFDM2022

To improve accuracy in nomenclature, NGS—in collaboration with the Canadian Geodetic Survey—has changed the name of the Intra-Frame Velocity Model (IFVM2022) to Intra-Frame Deformation Model (IFDM2022).

### **Progress in Ongoing Projects**

There are currently **33 ongoing projects** related to NSRS modernization around NGS. Here are some highlights:

## GVX and OPUS-Projects 5.0 (Project Manager: Dr. Daniel Gillins)

Real-time kinematic (RTK) or post-processed GNSS vectors in GVX file format can now be uploaded into Beta OPUS-Projects 5.0 for least squares adjustment. Both Trimble and Topcon have released new tools in their software for exporting GVX files. Leica and i-GAGE are also developing GVX exporters. Please collect RTK data on survey marks, export results in the GVX format, and upload the GVX files to Beta OPUS-Projects 5.0 and provide NGS with feedback on the workflow.

Heads up! *GVX format will be slightly updated in the next 12 months!* In 2022 NGS will release an update to GVX in a joint roll-out with new formats LVX (leveling) and CVX (angles and distances). The update is driven by a need for greater consistency among the formats.

### GPS Campaign for Transformations (Project Manager: Galen Scott)

NGS officially extended the GPS on Bench Marks Campaign's cut-off date by one year to December 31, 2022. Partners are encouraged to continue to collect and submit GPS data to NGS for modernizing the National Spatial Reference System.



National Oceanic and Atmospheric Administration National Geodetic Survey

FEBRUARY 2022



### **Louisiana Society of Professional Surveyors**

Affiliate of the National Society of Professional Surveyors 9643 Brookline Avenue, Suite 108, Baton Rouge, LA 70809 • Phone (225)925-5800

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District 4 – Shr		District 5 – Mor			- Baton Rouge	; <u> </u>	
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NON-RESIDENT REGISTERED MEMBER		Any f	irm or individua	firm or individual desiring to support the aims and objectives of		and objectives of	

Surveyors registered in the State of Louisiana but not a resident of Louisiana. Non-Resident Members shall be entitled to vote but shall not be eligible to hold any Office in the Corporation.

**INITIATION FEE \$10.00** 

ANNUAL DUES \$140.00

### STUDENT MEMBER

Any full-time undergraduate student of a college or vocational school recognized by the Board. Student Members shall not be eligible to vote or hold any Office in the Corporation.

#### ANNUAL DUES \$20.00 ASSOCIATE MEMBER

Any person working toward licensure, land survey intern, or surveyor not registered in Louisiana, recognized and so admitted by the Board of Directors. Associate members shall not be eligible to vote or hold any Office in the Corporation.

**INITIATION FEE \$10.00** 

ANNUAL DUES \$55.00

the Association, who may or may not be entitled to one of the foregoing classes of Membership, may become a Sustaining Member upon application and approval by a majority vote of the Board of Directors. Sustaining Members shall not be eligible to vote or hold any Office in the Corporation, however, if a Sustaining Member also holds another class or other classes of membership that Sustaining Member class shall not infringe upon such rights and privileges.

ANNUAL DUES \$300.00

Credit card#	
Expiration Date:_	
Please retui	n completed form with Initiation Fee and
Annual Du	es to LSPS at the address above.

Rev.07/21



# **BENEFITS OF JOINING LSPS**

The Louisiana Society of Professional Surveyors is organized to enhance the Surveying Profession. Our goal is to carry out our mission by maintaining high technical and cultural standards in our field, working with educational institutions for the maintenance of high standards of education in Land Surveying, requiring a high standard of ethical practice by our members, and encouraging the personal and professional development of young Land Surveyors.

### BENEFITS OF MEMBERSHIP IN OUR SOCIETY INCLUDE:

- **NETWORKING** Who knows more about opportunities within a field than those actually involved in it? No one. The roster of our society is a gold mine to get your network rolling.
- **EDUCATIONAL BENEFITS** Want to stay of top of your profession, learn new techniques and strategies? There are endless opportunities for upgrading your experience through seminars, listening to top speakers in your field, workshops, and just plain old-fashioned sharing of information among your peers.
- **LEADERSHIP OPPORTUNITIES** It isn't enough to just join a District of the society. Take advantage of the many opportunities to get involved in committee work, serve some time as an officer, or help coordinate events. The more active you are, the more visible you become to the other members. This can only be a plus in your career future.
- **RESUME UPGRADING** As our profession becomes more complex and difficult to master, the need for continued certification becomes more prevalent.
- **SOCIAL BENEFITS** Don't overlook the fun factor. Groups of people with common interests are always sources of new friends. You speak the same language, laugh at the same jokes and dream similar dreams. Becoming active opens up many possibilities!

The new age of advanced technology has created the need for land surveyors to guard their profession. Our society works with the Louisiana Professional Engineering & Land Surveying Board (LAPELS) in the process of establishing the current continuing professional development requirements.

### We have been involved with many surveying issues...

- ♦ our society began in 1961 and currently has over 525 members
- ♦ we are approved by the LAPELS Board as a **seminar sponsor**
- ◆ LSPS is an affiliate of the American Congress on Surveying and Mapping, and the National Society of Professional Surveyors
- we have a standing Legislative Committee to review legislation that may affect the surveying profession
- ◆ the LSPS Liaison Committee communicates with the LAPELS Board on issues that affect land surveyors
- we host an Annual Convention with exhibitors displaying the latest in surveying equipment, and LSPS offering Personal Development Hours to meet licensing requirements
- the LSPS Executive Board continually working to upgrade member benefits.



### **LEGISLATIVE UPDATE**

By: Harper Duncan & Associates, LLC

The 2022 Louisiana Legislative Session is scheduled to begin on March 14th. As of February 1, 50 bills have been filed. Majority of those regarding retirement systems in the state. The deadline for bills and Constitutional Amendments to be filed is March 2nd. We normally see most bill show up in the system the week of the deadline. The LSPS Board and membership will be notified of any bills of interest as they are filed. Between now and the start of the session we will continue build relations and meet with key legislators and committees. Below is a list of Legislative Committees and its members LSPS bills typically go through.

House Transportation, Highways and Public Works		House Commerce Committee		
Wright, Mark	Chairman	Davis, Paula	Chairman	
Brass, Ken	Vice Chair	Hilferty, Stephanie	Vice Chair	
Cormier, Mack	Member	Cox, Kenny R.	Member	
Edmonston, Kathy	Member	Duplessis, Royce	Member	
Firment, Michael "Gabe"	Member	Fontenot, Bryan	Member	
Freiberg, Barbara Reich	Member	Geymann, Brett F.	Member	
Gadberry, Foy Bryan	Member	Goudeau, I, Jonathan	Member	
Glover, Cedric	Member	Green, Jr., Kyle M.	Member	
Horton, Dodie	Member	Hollis, Paul	Member	
Moore, Pat	Member	Jordan, Edmond	Member	
Owen, Charles	Member	McCormick, Danny	Member	
Owen, Robert "Bob"	Member	McKnight, Scott	Member	
Pierre, Vincent J.	Member	Newell, Candace N.	Member	
Schamerhorn, Rodney	Member	St. Blanc, III, Vincent "Vinney"	Member	
Selders, Larry	Member	Tarver, Phillip Eric	Member	
		Thomas, Polly	Member	
Senate Transportation, Highways				
and Dall's Waster Committee		C		

# and Public Works Committee

McMath, Patrick	Chairman
Wicwatti, i attick	Chairman
Carter, Gary	Vice Chair
Bernard, Louie	Member
Peacock, Barrow	Member
Pope, J. Rogers	Member
Price, Edward J.	Member
Smith, Jr., Gary L.	Member

### **Senate Commerce**

Ward, Rick	Chairman
Henry, Cameron	Vice Chair
Abraham, Mark	Member
Cathey, Stewart, Jr.	Member
Connick, Patrick	Member
Fields, Cleo	Member
Morris, John C. "Jay"	Member
Peterson, Karen Carter	Member
White, Mack "Bodi"	Member



# WE NEED YOUR HELP!

# Your generous contribution is needed to support the following funds:

- 1. The **Education Foundation**, granting of scholarships while providing guidance by assisting worthy students to obtain instruction and training in land surveying and higher education.
- 2. The Every Member Campaign (EMC), which began in 2006, and was created solely for the purpose of supporting the Geomatics Program at Nicholls State University.
- 3. The **Disaster Fund**, which stands ready to give relief when disaster hits our area.
- 4. The **Legislative Fund** allowing us to be ready to address legislation affecting our Surveying Profession.

Find the link for **DONATION OPPORTUNITIES** at the top of our home page at www.lsps.net





# WE'D LOVE TO FEATURE YOUR SURVEYING PICTURES IN OUR MAGAZINE!

EMAIL PICTURES TO LSPS@LSPS.NET

MAYBE YOU'LL SEE YOUR PICTURES IN OUR NEXT EDITION!





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### For more information:

Suzanne McCain | 225 900 8683 info@T2ue.com

www.T2ue.com



DON'T FORGET!
LSPS 61st Annual Convention
April 6-8, 2022
Golden Nugget Lake Charles

## WE APPRECIATE OUR SUSTAINING MEMBER FIRMS

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### JV Burkes & Associates Inc.

1805 Shortcut Hwy. Slidell, LA 70458 (985) 649-0075

### **Chustz Surveying Inc.**

211 Richy St. New Roads, LA 70760 (225) 638-5949

### Coyle Engineering Company, Inc.

PO Box 6177 Bossier City, LA 71171 (318) 746-8987

### Dading Marques & Associates LLC

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### **Dufrene Surveying & Engineering**

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### G360, LLC

9502 Main Street Zachary, LA 70791 (225) 570-8268

### GeoShack

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### Haag & Trammell Inc.

200 Ridgelake Dr. Metairie, LA 70001 (504) 834-8392

### Morris P. Hebert, Inc.

PO Box 3106 Houma, LA 70361 (985) 879-2731

### SE Huey Company

1111 No. 19th St. Monroe, LA 71201 (318) 325-1791

### Hydro Consultants Inc.

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#### Landsource Inc.

6730 Exchequer Dr. Baton Rouge, LA 70809 (225) 752-0995

### Lazenby & Associates Inc.

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### **Mader Engineering Inc.**

1245 South College Road, Bldg. 1 Lafayette, LA 70503 (337) 989-8047

### M.P. Mayeux Surveying & Boundary

Consulting, LLC PO Box 61501 Lafayette, LA 70596 (337) 266-9500

### Meyer, Meyer, LaCroix & Hixson, Inc.

PO Box 5444, Alexandria, LA 71307 (318) 448-0888

### Morrison Surveying, Inc.

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