GEAUX BUILD
FALL 2019 • VOLUME 19

FIFTY YEARS
OF LSU CONSTRUCTION MANAGEMENT

1969 - 2019

Bert S. Turner
Department of Construction Management

LSU Construction Management Alumni
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While working through the approval process for the online Bachelor of Science in Construction Management, staff inadvertently came across the original campus correspondence that started the construction program at LSU. It was from the Office of the Vice-Chancellor and was dated February 13, 1969. The acting dean of academic affairs, David M. Robinson, wrote to Dean Gerald J. McLindon, authorizing the School of Environmental Design to implement the Construction Technology curriculum, effective September 1969. The Office of the Vice-Chancellor noted that he was very pleased it was possible to implement this new curriculum and “appreciated very much” the interest that the Associated General Contractors (AGC) of Louisiana had shown. He especially welcomed its financial assistance.

The first graduates of the program were 27 individuals who obtained their Bachelor of Science in Construction Technology in 1972. In 1974, Academic Affairs developed a faculty committee to study a recommended program from a broad information base. This base included guidelines from the Associated Schools of Construction, the American Council for Construction Education, LSU academia, local professional contractors, the Associated General Contractors, and students. The result was the establishment of the Department of Construction in 1976. It moved from the School of Environmental Design to the General College. There were 39 graduates in the 1976 class and a total of 180 students in the department. The construction management program evolved and matured towards national accreditation by the American Council for Construction Education in 1982 and remains accredited to this day. It became a part of the Division of Interdisciplinary Studies within the General College in 1984, placing it as one of two premier programs in the college. The program went through some lean times in the mid 80s due to the local and state economy. At that time there were approximately 80 students in the department and the graduates were less than 20 per semester. The department managed to survive a mandated dismantling in the late 80s by Academic Affairs and then grew to over 150 students.

In 1995, the Department of Construction was renamed the Department of Construction Management. There were approximately 180 students in the department, and the graduating classes were approximately 30 per semester. In the spring of 1996, a Construction Management Review Committee was formed by Academic Affairs, and it was recommended that the department be relocated to the College of Engineering. It became a part of the college as a separate department in 1996. There were approximately 400 students in the department, and the graduates numbered approximately 40 per semester. In 2005, the Department of Construction Management merged with the Department of Industrial Engineering, forming a new Department of Construction Management and Industrial Engineering. In July of 2012, Industrial Engineering merged with the Department of Mechanical Engineering, and the Department of Construction Management became a stand-alone entity. In February 2015, it became a named department—the Bert S. Turner Department of Construction Management.

Today, the department has four federal research centers and one OSHA Training Institute (OTI, in partnership with Alliance Safety Council). In addition, it will have 11 programs (campus and online) by the end of Fall 2019. As for enrollment? The department has a fall enrollment of more than 1000 students in these campus or online programs. It is expected to double in the next couple of years, due to the launch of the online Bachelor of Science in Construction Management.

The department has come a long way in 50 years and celebrated this milestone with all stakeholders at a banquet on September 26, 2019. One might ask, “what about the next 50 years?” Hopefully, they will see the achievement of department’s stakeholders—a school of construction management.
From the CIAC President, a letter from Ryan Day

Our CIAC membership is very active in Bert S. Turner Department of Construction Management. It is continuously growing, and we are getting closer to making the LSU Construction Management department the national leader in construction education.

Since CIAC was established in 1997, we continue our commitment to helping the department maintain its standards excellence in education. As CIAC’s support continues to aid the department with any additional industry support, so does the department’s progress under Dr. Charles Berryman and his faculty and staff who have truly taken the program to the next level. The department has grown to include a master of science, post baccalaureate certificate, an interdisciplinary PhD in engineering science with a concentration in CM, and more additions to come. The department also houses multiple research centers that provide access to funding for research initiatives.

As we overcome challenges and achieve our goal of making the LSU CM program a national leader, we will continue our mission of aiding the department through direct financial support and membership engagement. We continue to be recognized by the American Council for Construction Education (ACCE) as one of the top advisory boards in the country. CIAC has standing committees dedicated to department enhancement, curriculum & accreditation, and student enhancement, as well as ad hoc committees related to research and equipment, New Orleans membership, and our new Houston membership committee. We hope you will join us in our mission, give back to the construction industry, and help support the department.

On behalf of the Board of Directors, we would like to express our gratitude for your support of the Bert S. Turner Department of Construction Management.

Sincerely,

Ryan Day
2019-2020 CIAC President

CIAC Calendar of events

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>October 9</td>
<td>CIAC Career Fair</td>
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<td>October 10</td>
<td>CID</td>
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<td>November 7</td>
<td>Board Meeting</td>
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<td>January 16</td>
<td>Board Meeting</td>
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<td>March 5</td>
<td>Board Meeting</td>
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<td>March 11</td>
<td>CIAC Career Fair</td>
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<tr>
<td>March 12</td>
<td>CID</td>
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<tr>
<td>May 7</td>
<td>Annual Membership Meeting</td>
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WHAT IS CIAC?
The purpose of the Construction Industry Advisory Council (CIAC) is to enhance the construction industry through our support of the Bert S. Turner Department of Construction Management at LSU.

WHO ARE CIAC MEMBERS?
Recent LSU CM graduates, leaders in the construction industry, and organizations who work in and support the construction industry both locally and across the world.

WHO CAN JOIN LSU CIAC?
Anyone who is passionate about giving back and enhancing the construction industry. It is also always recommended that recent LSU CM alumni get involved to share their input on how the program can be improved.

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Bo Markovic

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Corey Webb*

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Doug Barber

Bayou Lacombe Construction
Brian Schneider

Boh Bros. Construction Co. LLC
Jeff Plauche
Matthew Stephens*

Broadmoor LLC
Marcos de Souza*
Steven Michel

Brown & Root
Sean Fekete*
George Sirven*

Cajun Industries LLC
Thomas Armstrong
Mike Barber
Lance Black
Marty Brodnax

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Chip Dupuy
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Todd Grigsby
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Byron “BJ” Lato
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Chris Newton
Neil Rome
Scott Swindler

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Robert Bose*

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Keri Burke
Dane Sawyer*

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Scott Barney

Chevron
Conor Diel*

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Dylan Graham*

Clark construction group
Jonathan Nasser*

ConocoPhillips
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Contractors Educational Trust Fund
Vic Weston

CORE Construction
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Blaine Perkins*

EXCEL USA
Lauren Champagne
Daniel Hudson
Carson Lafleur
Chad Pierce
Tristan Roberts*

Fluor Corporation
Michael Culotta
Donald Monk

Fox Construction Company
Chris Fox

Gator Millworks
John Christian

Williams

GM Cable Contractors
Grayson Hopper*

Golden Nugget Lake Charles
Stephanie Drouant

Grady Crawford Construction
Trey Crawford

Great River Industries
Stephen Fertitta

Group Contractors
Shane Kirkpatrick
Brey LeBourgeois*

Hajoca
Michael McWard*

Harrison Contracting
Larry Lewenthal

Harvey Builders
Bryan Wesley

Hensel Phelps Construction Co.
James Williams*
Kyle Conahan*
Steven Jesulaitis

Iberia Bank
Barry Kilpatrick

Insulations, Inc.
Richard Reese

ISC Constructors LLC
Ryan Berryhill
Stephen Breaux
Blake David
Anthony Gulino
Glenn Gulino
Thomas Hill
Scott McDaniel
Jason Moak
Mason Moran*
Kevin Rispone
Kendoll sharp*
Chris Thompson

Jacobs
Blake Foster*

JB James Construction
Michael Chapman*

Justin J. Reeves, LLC
Donnie LaCombe

Kent Design Build
Parker Farris*
Brennan Kent*
Adam Martin

Kiewit
Devin Mesman*
Nicholas Yeager*

Louisiana AGC
Ken Naquin
Michael Demouy

LS Womack
Thom Bonner

LSU
Oneyda Rodriguez

Manson Construction Co.
Kyle Allen

MAPP LLC
Jewel Bond*
Heather James*
Jacob Venus*

Milton J. Womack, Inc.
Matt Jones
MMR Group
Kasey Kraft*
Luke Lambert*
Christian Lawson*
Amber Leach
Erik Martinez*
Christian Primeaux*
Chris Scheumack
Adam Weiss*
Dustin Wieckert*

Moore Construction
Steve Moore

Moretrench
Rene Duplantis
Scott Falgoust

Mycon
Drew Graham*

Pala-Interstate LLC
Travis Blair
Jessep Coots
Scott Couper

Palmer Consulting Group
Evan Courtney

Palmsano
William Cotton*
Christopher Dupre*
Justin James*
Nick Moldaner
Thomas Savino*

Palmpartners
Carl Harrigan*

Pat Williams Construction Inc.
Jason Williams

Performance Contractors Inc.
Timmy Boudreaux
Chad Courville
Justin Craig
Jason Creech
Art Favre
Weylein Guidry
Lance McCann
Josh Rounds
Brandon Wilson

Petrin LLC
John Freeman
Kenny Freeman

PlanGrid
Daniel Parry

Primoris Service Corporation
Rusty Debarge
Ryan Day

Regal Construction LLC
Marc Bourgeois
Cameron Horton
Caroline Villarreal*

Relle Construction Inc.
Lance Relle

Repcon Inc.
Josh Causey

Rithm Solutions Group LLC
Andrew Green

Rogers-O’Brien Construction
Cameron Salter

Roofing Solutions LLC
Tupac de la Cruz

Rotolo Construction
Brian Coco*

Russel Pool Company Inc.
Thomas Russell

Ryan Gootee General Contractors
Michael DeGruy
Ryan Gootee
Kyle Hebert
Zach Oliver

Sealevel Construction Inc.
Jacques Duplantis
Tyler Glaze
Richard Roth

Shavers-Whittle Construction
Gerard Whittle

Shields | Mott LLP
Andrew Vicknair

SITECH Louisiana
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Theresa Jones

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Jack Lundy*

Triad Electric & Controls
Robert Evans
Brian Hooks
Clayton Mounger

Turner Industries Group LLC
Collin Averett*
Troy Bergeron
Chad Bradley
Troy Bruhl*
Gerrad Delatte
Carlos Guidry
Omer Hebert
Alexander Landry*
Justin Mikush*

United Rentals
Bruce Magee

US Army
Elijah Jones

Waskey
Jon Gary

WhitingTurner
Blaise Sheehy*

Woodward Design+Build
William Grote*
Chandler Patten*
Stephen Scallan
Hunter Thibodeaux
Reward to: ()

*Denotes a recent Fall 2018 or Spring 2019 graduate
I have been told that my years spent in college would be some of the best days of my life. While that chapter gave me personal growth by educating me with intellectual knowledge, the beauty of cultural differences, and the power of self-discovery—I believe that the best is yet to come.

Since graduating from the Bert S. Turner Department of Construction Management at LSU with a bachelor of science in construction management and minors in both technical sales and business administration, I have left “The Boot” and become a Texas Tiger. After receiving my official offer letter of employment from The Whiting-Turner Contracting Company, I quickly packed my belongings and moved from Baton Rouge to Dallas. This past year, or so, life after college has been very rewarding. Taking on the title of VDC engineer for Whiting-Turner is both an honor and a blessing. This $842-million company has been around for 110 years and has expanded to 33 official offices. Not only were they ranked on Forbes List for America’s largest private companies in 2018, they have also been ranked in the top 5 by Engineering News-Record for Top Contractors. Working with the Texas Innovation Team has given me the opportunity and resources to participate in pursuits for more than two dozen different projects across the country. One of these projects is a 16-story mixed-use office building that we have been awarded in downtown Dallas. For this project, I will be the primary VDC contact coordinating models and running clash detection test with all trades. Within my short time of being employed by Whiting-Turner and working on multimillion dollar projects from Pennsylvania to San Antonio, I have quickly realized how much my undergraduate education has paid off.

Since being in Dallas, I have also become a member of the Dallas Regional Chamber, Young Professionals, and the Dallas Running Club. These organizations have given me the opportunities to build my network, volunteer in the community, and get back into shape to run another marathon. Having lost my endurance since the Louisiana Marathon in 2017, the Dallas Running Club has given me the opportunity to regain a fitness routine and enjoy socials with other local runners. This organization has encouraged me to strive to not only run the BMW Marathon, but to also compete for a new personal best. Attending regular assemblies at the Dallas Regional Chamber has made me more knowledgeable about my community and the economical/political advances that help the metropolis thrive. These business meetings have also allowed me to meet and connect with other business savvy individuals, who I hope to one day join forces with in leading the Dallas corporate world. Volunteering has been a fantastic way to meet other young professionals serving as a medium for discussion and acting as a prompt that enables me to give thanks to the city that has blessed me with my career. From sorting/packaging nonperishables at the North Texas Food Pantry to painting inspiring quotes at a local elementary school reinforce more positive learning environment, I try my best to express my gratitude and give back to my new home as much as possible. As my faith has always been a major component of my life, it is my belief that I would not be where I am today without god He has blessed me with so much, not excluding a new sense of purpose, confidence in my capacity to accomplish new heights, and genuine happiness.

My time with the Bert S. Turner Department of Construction Management has given me memories of a lifetime and established the platform that is defining my future to this day. I hope everyone that graduates from construction management at LSU will find the same altitude of success that I have.

Best,

Clayton James Guillory
SWING INTO ACTION!

2019 CM ALUMNI GOLF CLASSIC

Friday, October 25, 2019
Carter Plantation, Springfield, LA

Four-Man Scramble - $700/team

Registration/Lunch-12:00 p.m.
Shot Gun Start-1:00 p.m.

Sponsorship opportunities available!
To register, please visit:

Checks can also be mailed to:
LSU Construction Management Alumni Chapter
PO Box 87235
Baton Rouge, LA 70879

Questions? Email cmalumni@lsu.edu

The Proceeds from this year’s tournament will go to support the establishment of The LSU CM Alumni Endowment Fund

Generously sponsored by ISC Constructors
In 2012, CM only had one undergraduate program. By the end of this year, we will have the following:

- **MicroCreds**—Credentialing through LSU Continuing Education for Introduction to CM, Construction Technology Management, Residential Project Management, and Construction Leadership.
- **Bachelor of Science in Construction Management** (campus; minors in Business Administration, Technical Sales, and Entrepreneurship).
- **Bachelor of Science in Construction Management** (online; minors in Business Administration and Technical Sales).
- **Post Baccalaureate Certification in Construction Management** (online).
- **Post Baccalaureate Certificate in Industrial Facilities Management** (online; pending approval).
- **Post Baccalaureate Certificate in Construction Engineering** (online; under development).
- **Fast Path—Bachelor of Science in CM to Master of Science in CM; five-year program (under development).**
- **Fast Path—Bachelor of Science in CM to Master of Science in Entrepreneurship; 150 credit hours, five-year program.**
- **Fast Path—Bachelor of Science in CM to Master of Science in CM; five-year program (under development).**
- **Paired Degree—Bachelor of Science in CM and a Bachelor of Science in Entrepreneurship; 150 credit hours, five-year program.**
- **Master of Science in Construction Management** (campus).
- **Master of Science in Construction Management** (online).
- **Doctor of Philosophy in Construction Management** (campus; pending approval).
- **Doctor of Philosophy in Construction Management** (online; pending approval).

Our research endeavors have been phenomenal. We have five federal centers, around 100 research grant contracts, and 32 PhD students. This totals about $16.5 million in total research since 2016. Several patents have resulted from the CM faculty. Without the help of the CIAC and the Louisiana Licensing Board for contractors this would not be possible. Most of the funds they provided helped secure the centers and provided us with the means to outfit our research and teaching laboratories. In the future, I can see industry fulfilling the vision to become a School of Construction Management. We are not done yet. Exciting times...thank you all!
Dr. Carol Friedland was one of three recipients to receive the College of Engineering’s Award for Instructor Excellence.

Dr. Chao Wang was elected to the International Society for Occupational Ergonomics and Safety Executive Committee as a Member–at–Large for the 2019-2020 year.

Dr. Marwa Hassan was elected to the LSU Faculty Senate Executive Committee as a Member–at–Large for the 2019-2020 year. She was also named as an American Society of Civil Engineers (ASCE) Fellow.

Stephane Huemann is celebrating 10 years with the CM Department.

Jo Ann Landry Administrative program specialist A, retired in March after 28 years with LSU.

Dr. Kimberley Williams adopted a baby girl named Karis Elyse.

Elizabeth Green business manager, was one of 10 employees selected to pilot LSU’s first–ever New Employee Mentorship Program: Navigating LSU.
BATON ROUGE, LA – The National Science Foundation recently awarded $450,000 to LSU Construction Management Professor Yimin Zhu and his team of researchers for a program in which LSU will work with the American Society of Thermal and Fluids Engineers, as well as Hong Kong Polytechnic University, to establish the U.S.-Hong Kong Center of Leadership Development in Built Environment Sustainability. The center will conduct international research and professional training activities for U.S. graduate students, preparing them for work in a global setting.

“Built environment sustainability as a global challenge affects the well-being of hundreds of millions of people, their communities, and the future of their lives,” Zhu said. “Hong Kong’s unique sustainable urban development challenges and solutions can offer U.S. students exceptional international research experiences on this topic.”

The program, called IRES Track III: International Research Experience and Professional Development in Built Environment Sustainability, will take about 20 recent STEM graduates from participating U.S. universities and allow them to network with Hong Kong students and professionals for nine months. During this time, the students will conduct research in areas of built environment sustainability and utilize ASTFE’s media and outreach programs to publicize activities that include poster sessions and webinars for practicing leadership skills and developing professional networks.

“More than 50% of engineering graduate students work for industry or government agencies, so the preparation for them needs to be different,” Zhu said. “We need to add more to their current training other than the lab. They will learn what we call transferable skills—leadership, communication and global competence. This program will give students international exposure and allow them to work in a multicultural environment.”

IRES Track III includes a pre-visit, virtual training camp that provides self-paced online learning programs on leadership development, built environment sustainability, information on program logistics, and virtual teaming opportunities for U.S. and Hong Kong students and mentors. There is also an eight-week visit to Hong Kong, where U.S. students engage in an innovation lab.

Zhu, who is the principal investigator on the project, saw a need for this program when he realized that STEM graduate students don’t have access to researchers outside of academia.

“Having a research network of faculty members from different universities and industries has helped me a lot over the last five to six years, so I thought maybe this would be a good experience if our students could somehow participate in this type of network,” he said.

The three-year program will send the first cohort of students to Hong Kong in the summer of 2020. Faculty at the Research Institute of Sustainable Urban Development at HKPU will provide mentorship for the U.S. students in Hong Kong. The project team members, who come from backgrounds such as engineering, architecture, construction, computer science, and social sciences, will be responsible for recruiting graduate students from underrepresented groups throughout the nation.

Working alongside Zhu are ASTFE Senior Vice President Yong Tao, LSU School of Leadership & Human Resource
Development Assistant Professor Tyree Mitchell and Associate Director Tracey Rizzuto, and HKPU Vice President of Student Affairs Geoffrey Shen.

“This project is unique to both U.S. and international graduate students in that it involves professional engineering societies like ASTFE,” Tao said. “ASTFE has members in the areas of energy and environment and can provide a platform to facilitate the interaction among students, faculty, and industrial professionals with the aim to develop globally competitive leadership skills.”

Mitchell, who oversees LSU’s Live Leadership Simulation, says that teaching leadership skills will improve the graduates’ chances of excelling in their careers.

“Enhancing STEM students’ professional skills is very important because such skills are highly desirable for employers,” he said. “Yet graduate education programs in STEM fields often give greater attention to developing students as researchers and academics while giving less attention to developing other skills that are important for their careers. The goal of our professional development program is to develop STEM graduate students to be culturally competent leaders.”

By Libby Haydel
BUILD YOUR FUTURE ANYWHERE, ANY TIME...ONLINE!

The CM Department is excited to announce the launch of a 100% online Bachelor’s of Science in Construction Management degree. This program is designed for working professionals who desire the flexibility and convenience of online learning. In addition, the department has partnered with LSU Continuing Education to offer micro-credential certificates in construction management.

“Our introduction to construction management MicroCred has been organized for those with or without a college degree who would like to see an overview of the profession along with an understanding of construction materials and methods and how these relate to reading a set of construction drawings,” said Charles Berryman, PhD, CPC, professor and chair of the Bert S. Turner Department of Construction Management. “It’s a great start option for individuals who may not be ready to pursue a full baccalaureate degree.”

Spring & Summer Graduation

Online students from across the United States participated in the spring and summer graduation ceremonies. Thirty three post baccalaureate Certificates and 14 masters in CM were awarded in the spring. An additional 35 post baccalaureate certificates and six masters in CM were awarded in the Summer. Congratulations to all of our graduates!

CM Department Attends the 2019 NAHB/IBS International Builder’s Show

Las Vegas was abuzz in February 2019 as 100,000+ attended the NAHB/IBS International Builder’s Show. For the forth consecutive year, the CM Department had a booth to promote both campus and online degree programs.

“The turnout was amazing! We’re always excited to network with industry professionals and increase awareness of our campus and LSU Online degree programs,” said Dr. Kim Williams, CM instructor and online programs coordinator.
Whether you’re looking to expand your technical knowledge or become a more effective manager and leader, LSU Online offers a variety of Construction Management programs to help you reach your career goals as a professional in the construction industry.

Our fully stackable program provides you convenient education options at any level from short course MicroCreds® to master degrees—all 100% online. If you have experience working in the field, you may qualify for Prior Learning Assessment (PLA) credits that can be applied toward the Bachelor of Science in Construction Management. This provides an opportunity to save both time and money as there will be less coursework to complete to earn a full degree.

**Fully-Stackable Construction Management Program Options:**

- **Master of Science**
  Construction Management

- **Post Baccalaureate Certificate**
  Construction Management

- **Bachelor of Science**
  Construction Management

- **MicroCred®**
  Introduction to Construction Management
  A group of short, related courses on a specific topic for individuals that need knowledge and skills that can be immediately applied in the workplace

LEARN MORE ABOUT OUR PROGRAM OFFERINGS AT [online.lsu.edu](http://online.lsu.edu)
FROM THE PRESIDENT

As the fall semester of 2019 kicks off, the Construction Student Association is looking forward to another great year. As our department grows, we hope our student organization continues to grow and become more involved in our competition teams, assisting in CIAC events, and engaging in our site visits.

The primary goal of CSA is to expand career opportunities and encourage community and industry involvement. Being a member of CSA gives students opportunities and encourages them to excel in communicating and networking while preparing them for entry into the construction industry.

We have many exciting events scheduled this semester that will allow students and industry members to come together.

From CSA meetings and socials, to participating in the mentorship program and Construction Interview Day, students are provided with unlimited resources to help prepare for what is to come after graduation.

Early involvement is a major key to success, and CSA encourages students to join during their freshman year. As they progress through their CM degree, students will become more aware and familiar with the industry they will enter upon graduation.

To become a great CSA member, one must follow these three simple steps: have a desire to learn, positive mindset and a passion for construction management.

Without a doubt, I believe this 2019-2020 school year will be the best thus far, and I look forward to meeting all of our new members.

Logan Vaughn, CSA President
Contact Info: csa@lsu.edu
The Construction Management Graduate Student Association was started in Fall 2018 as a way to represent graduate student interests within the department, as well as enhance students’ skills through events like workshops and, let’s face it, to hang out.

We have been very fortunate to have the support of the CM faculty and staff in our efforts. So far we have had a poster competition, workshops on building an effective CV and resume and research writing, and a learned software of general interest to graduate students. We’ve of course liberally interspersed potlucks and social gatherings throughout the year. The CMGSA also represents graduate students at CSA meetings and socials and other CIAC-sponsored events to increase industry exposure for CM graduate students.

The Inaugural CMGSA Committee:
- President: Srikanth Bangaru
- Vice President: Yamini Kodavatiganti
- General Secretary: Sanaz Saeidi
- Treasurer: Prim Rose Dominic Savio
- Social Chair: Entai Xu

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**Fall 2019 CSA Calendar of events**

**October 10**
Construction Interview Day

**October 11**
ABC Skeet Shoot

**October 25**
Construction Management Alumni golf tournament

**October 26**
CSA Tailgate- LSU vs. Auburn

**October 29**
Third meeting- Hosted by Excel

**November 2**
CSA Service project- Habitat for Humanity

**November 19**
Fourth and Final Meeting- Hosted by Performance

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**CM Graduate Student Association**

The Construction Management Graduate Student Association was started in Fall 2018 as a way to represent graduate student interests within the department, as well as enhance students’ skills through events like workshops and, let’s face it, to hang out.

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CMGSA Events

Since its establishment in Fall 2018, the CM Graduate Student Association has been working to find ways of addressing the needs of graduate students within the department. This has been done through representation at CSA events, lobbying for more industry opportunities through the CIAC, and various workshops to increase technical and professional development skills.

Beginning in Fall 2018, the CMGSA has arranged three professional development workshops led by CM faculty and staff – resume writing for the construction industry (presented by Dr. Carol Friedland), research poster preparation (presented by Dr. Amirhosein Jafari) and preparing a professional LinkedIn profile (presented by Ms. Samantha Baldridge). These workshops prepared our graduate students to begin their professional lives. Indeed, they have already proved useful in finding full-time internships.

As graduate students, we must develop our research as well as technical skills, especially for those aiming for industry positions. To this end, we held workshops on various software packages that were conducted by some of our graduate students. These included workshops on R statistical software (presented by Arash Taghi Nezhad Bilandi), Primavera P6 (presented by Srikanth Bangaru). We were also fortunate to have Dr. Carol Massarra conduct a workshop on SAS.

To increase interactions with industry professionals, we conducted a research poster competition during the CIAC Career Fair on March 13 in the Cambre Atrium. We hope to make this a regular event as part of the CIAC Career Fair and CID. We would like to congratulate the winners of the inaugural poster competition –

**First Place:** Srikanth Bangaru and Dr. Chao Wang – Exploring Exoskeleton Technology to Prevent Lower Back Injury for Construction Workers: A Pilot Study

**Second Place:** Hassan Noorvand, Gabriel Arce, Dr. Marwa Hassan, Tyson Rupnow – Development of ECC with Low Content of PVA-Fiber Using Different Classes of Fly Ash

**Third Place:** Arash Taghinezhad, Dr. Carol Friedland, Dr. Robert Rohli – Benefits of Flood Mitigation in Louisiana

The CMGSA has been instrumental in improving morale and interaction among graduate students. To this end, we have begun to conduct end-of-semester potlucks, where we share traditional foods from various countries, as well as other informal gatherings throughout the semester.

The CMGSA has achieved much that we set out to do, and there is still more to do. We have several people to thank for making this possible - foremost, Dr. Carol Friedland for encouraging us to form this group as a way of giving a unified voice to the graduate student group; Dr. Charles Berryman for his continued support, and his openness to new ideas and ability to quietly talk us off the edge when we get too excited and to all the faculties who have been more than patient as we try out this new enterprise. Last but certainly not least, we must thank the CM staff for all the work they do for us every single day.
LSU CM students, sponsored by the Pelican Chapter of Associated Builders and Contractors Inc, took part in the ABC Convention 2019 in Long Beach, California, in March of 2019. The LSU Construction Management (CM) team took home third place overall and third place in estimating at the 2019 ABC Construction Management Competition (CMC) and was also a finalist for student chapter of the year. Preparation for the CMC began in January, when the team received an authentic request for proposal. Then, on Monday of the competition, the team submitted their bid, drew out an addendum on Wednesday, and took a written exam. LSU rose to the challenge by advancing to the top eight collegiate teams. After advancing to the finals, the LSU team presented their bid and took questions from the judges.

The team includes Brandon Brignac, Briggs Campo, David Morris, Courtney Tilly, John Davis and Annalise Rabito with Brignac and Campo serving as team captains. Not able to travel, but also helping, were Ben Babineaux, Maddie Ingram, Adam Burkhalter, Taylor Truit, and Jacob Clay.
In this issue, we would like to recognize a few of the companies that employ CIAC members, CM Alumni, and CM Students. Thank you for your continued support!

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