

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**

INSIDE THE ISSUE

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LSU Construction Management Celebrates 50 Years

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.

CONSTRUCTION INDUSTRY ADVISORY COUNCIL



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

October 9
CIAC Career Fair

October 10
CID

November 7
Board Meeting

January 16
Board Meeting

March 5
Board Meeting

March 11
CIAC Career Fair

March 12
CID

May 7
Annual Membership Meeting and Banquet

2019-2020 Board of Directors

Ryan Day, President, Primoris Service Group
Marc Bourgeois, President Elect, Regal Construction, LLC
Chris Thompson, Treasurer, ISC
Michael Demouy, Secretary, Louisiana AGC
Travis Blair, Past President, Pala Group
Dr. Gerrad Delatte, Turner Industries
Steve Fleury, Specialty Application Services, Inc.
Rudy Comeaux, The Lemoine Company
Marty Broadnax, Cajun Industries
Lauren Champagne, EXCEL USA
Scott Couper, Pala Group
Jason Creech, Performance Contractors
Josh Rounds, Performance Contractors
Art Favre, Performance Contractors
Kenny Freeman, Petrin Corporation
Lane Grigsby, Cajun Industries

2019-2020 Committee Chairs

Personnel, Ryan Day
Finance and Governance, Marc Bourgeois
Curriculum & Accreditation, Ryan Day
Department Enhancement, Jason Creech
PTH Equipment Procurement, Scott Couper
Student Enhancement, Chris Thompson
Membership & Fundraising, Rudy Comeaux
Publicity & Promotion, Lance McCann
Research, Josh Rounds
New Orleans Ad-Hoc, Hunter Thibodeaux

LSU Advisors to the Board

Dr. Charles Berryman, Department Chair
Stephanie Heumann, Faculty Representative
Jonathan Dryer, LSU Alumni Representative
Ryan Cooney, LSU Foundation Representative

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.

CIAC – 2019-2020 MEMBERSHIP ROSTER

ACI Facility Support

Kyle Batson

Alliance Residential

Jackson White*

Alliance Safety Council

Renee Barbier
Sheri Bankston
Travis Broussard
Brooke Bullion
Mary Lynn Jones
Joelle McGehee
Karen Sparks
Kathy Trahan
Nick Verdigets
Kim Woods

America's Home Place

Ben Polk
Doug Higgins

B & K Construction

Company LLC
Bo Markovic

Bancroft Property Investments LLC

Corey Webb*

Barber Brothers

Contracting Co. LLC
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

Eric D'Aquin
Chip Dupuy
Austin Foote
Gregory Graugnard
Todd Grigsby
Brent Guthrie
Madison Jackson
Byron "BJ" Lato
Wayne Litton
Chris Newton
Neil Rome
Scott Swindler

Carpet Showcase Inc

Robert Bose*

CenterPoint Energy

Keri Burke
Dane Sawyer*

Chaffe McCall LLP

Scott Barney

Chevron

Conor Diel*

Citadel Builders

Dylan Graham*

Clark construction group

Jonathan Nasser*

ConocoPhillips

Tim Martin

Contractors Educational Trust Fund

Vic Weston

CORE Construction

Brad Roberts

Cummings Electrical

Sean VanCourt*

DeHarvey Builders

Hunter Hoogland*

Brennan Domangue*

DR Horton Inc.

Michael Cascio

DSLH Homes

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
Glen 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

Palmisano

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
 Weylin 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

James Thompson

Southern Home Builders

Mary Martha Gaiennie

Specialty Application Services Inc.

Steven Fleury

Stuart & Company General Contractors

Reece Cook*
 Tyler Tramonte

The Brandt Companies LLC

Greg Chandler

The Lemoine Company LLC

Rudy Comeaux
 Kameron Keller*
 Bryan O'Connor
 Tyler Whittington*

The McDonnel Group

Jeffrey Proctor

Theresa B. Jones Consulting

Theresa Jones

Toll Brothers

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

Recent Graduate Profile: Clayton Guillory, Class of 2018



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 metropolplex 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:
<https://lsucmalumni.wildapricot.org/event-3533379>.

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



DEPARTMENT OF CM

From the Chair, A Letter From Dr. Charles Berryman



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 in Business Administration (MBA); five-year program (pending approval).

- 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!

ACCOLADES



Dr. Carol Friedland
was one of three recipients to receive the College of Engineering's Award for Instructor Excellence.



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.



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.



Elizabeth Green
business manager, was one of 10 employees selected to pilot LSU's first-ever New Employee Mentorship Program: Navigating LSU.

CELEBRATIONS



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.

CM PROFESSOR ZHU SECURES \$450K NSF GRANT

Project Will Create Leadership Center in Hong Kong



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

LSU ONLINE UPDATE

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!



Dr. Kim Williams with online Master's in CM graduates, Spring 2019



Dr. Kim Williams with online Post Baccalaureate in CM graduates, Spring 2019

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 fourth 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.



Bert S. Turner Department of Construction Management booth



LSU

Online

AN OPTION AT EVERY LEVEL

No matter where you are in your education journey

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



@LSUonline

LSU | Online

CONSTRUCTION MANAGEMENT STUDENT LIFE



(Pictured left to right) Matthew Moran, social chair; Scott Colvin, treasurer; Hunter Monte, Vice President; Logan Vaughn, President; Elizabeth Marchand, Secretary; Rachael Wirt, public relations officer; Daniel Mirabito, banquet chair



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 competi-

tion 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

Fall 2019 CSA Calendar of events

October 10

Construction Interview Day

October 26

CSA Tailgate- LSU vs. Auburn

November 2

CSA Service project- Habitat for Humanity

October 11

ABC Skeet Shoot

October 29

Third meeting- Hosted by Excel

November 19

Fourth and Final Meeting- Hosted by Performance

October 25

Construction Management Alumni golf tournament

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.

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

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 Baldrige). 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.

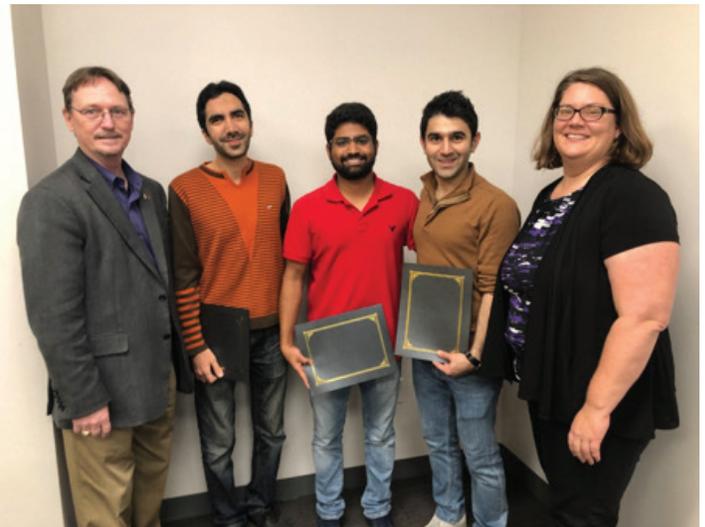
To increase interactions with industry professionals, we conducted a research poster competition during the CIAC Career Fair on March 13 in the Cambre Atrium. We hope to make this a regular event as part of the CIAC Career Fair and CID. We would like to congratulate the winners of the inaugural poster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



Dr. Charles Berryman and Dr. Carol Friedland with the Construction Week Research Poster Competition winners: Arash Taghinezhad, Srikanth Bangaru, and Hassan Noorvand.

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.

ABC Competition



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.

#GEAUXBUILD

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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