### SCHOOL OF CONSTRUCTION MANAGEMENT

## **GROUND**BREAKER

The Groundbreakers Of Louisiana at Money

**FALL 2017** 

## What Future Will We Build?

#### Yesterday. Today. Tomorrow.

No one knows the future for certain, but in the ULM School of Construction Management we can reliably predict that positive progress will be built on past accomplishments, vision, and hard work. Since 1966, when Thurman Potts began the SCM's service to students and the industry, and continuing today, the School has always been proud to look toward the future.



Just a few months ago, our University unveiled its eighth logo since the school's beginnings in 1931. Like the School of Construction Management, ULM's history is full of excitement looking forward as well as justifiable pride looking back. The new logo manages to unite visual themes of past logos including those from Northeast Louisiana State College, Northeast Louisiana University, and the University of Louisiana Monroe. Many of our alumni will recognize with great fondness those themes in this new logo.

#### New Courses, New Faculty, Renovated Facilities

Keeping one step ahead of industry practices is crucial for our graduates' readiness to enter the workforce. Thus, the SCM has added two new courses and updated another to fit advances in technology and industry needs.

Two new professors have been hired during the past year, ready to teach

these courses, along with existing faculty administrators. Nick Hardy and Don the Colegrove are newest additions, joining Greg Smith and Jerry Madden along with SCM Director Ed Bravton and Assistant to the Director Debbi DeNardin.

As for facilities, during the summer of 2017 there were many improvements, some of

which are more obvious than others. ULM's President Bruno made available \$430,000 to replace mechanical (HVAC) systems, make roof repairs, and install new ceiling tiles. The Contractors Education Trust Fund provided \$30,000 to repaint, replace carpet, and update the communications system, and another \$70,000 to buy 41 new computers. Twelve older computers were moved to the student lounge, which has undergone a needed facelift.

New courses, designed to make sure our graduates are ready for the newest trends in the industry, include the new Construction Applications class. Developed and taught by Dr. Don Colegrove, this course is required for students to take by their sophomore year. Since it is basically a computer applications class, it should prepare students for advanced courses that include computer-based projects. With constant modification, it will also prepare students for the always-changing workplace.



Another new course is for seniors—Advanced Construction Projects. Taught by Nicholas Hardy, the course gives seniors the opportunity for hands-on experience using innovative software. The class brings together concepts and techniques that students have learned throughout their educational careers, using such platforms as 3-D modeling.

The Digital Site Management course is also being constantly revised. Although presently utilizing software such as ProCore and Bluebeam, that may change as the industry changes.







# Congratulations, Associate Constructors!

The American Institute of Constructors, named by our own Thurman Potts, has always had as its mission to create curriculum standards for construction education and to recognize individuals through national examinations, education, and experience as certified professional constructors. The Associate Constructor designation is awarded to those seniors who have passed such a national exam.

Seven students passed the AIC Associate Constructor exam in the fall semester 2016. They are the following (photos not available):

- \* Ross Albritton
- \* Vincent Anderson
- \* Tyler Bayless
- \* Jacob Clayton
- \* Trey Gilley
- \* David Griffith
- \* Josh Wilkes

Sixteen seniors then passed the AIC exam, becoming Associate Constructors, in the spring semester 2017. Those Associate Constructors are as follows:



**Bryan Babin** 



**Ryan Brown** 



Jeremy Dozier



**Mike Driggers** 



**John Gentry** 



William Green



**Chris Hale** 



Kah Man Kam



**Tashain Locke** 



Sam McDaniel



**Cameron Morris** 



**Ankur Patel** 



**William Reppond** 



**Adam Traweek** 



John Varytimidis



**Rayford Westmoreland** 





## The School of Construction Management Team

Teamwork is crucial to the construction industry, and the ULM School of Construction Management is no different. Students work in teams in their classes, in organizations, and in the workplace through internships and part-time jobs. But our students also learn about teamwork through observation of the faculty and staff of the School, each of whom has a crucial role to play. The SCM is proud to introduce the TEAM!



Don Colegrove joined the faculty as an assistant professor last January. He had his own construction company in Flagstaff, Arizona, for 18 years, designing and building high-end custom homes. He also taught construction management at the local community college for 11

years and was active in the home builders association and Chamber of Commerce. Previously he'd earned a master of business administration and a doctorate in education while teaching secondary school math, business, and computer courses. Dr. Colegrove designed the new ULM Construction Computer Applications course and has upgraded the Digital Site Management course.

Nicholas Hardy comes to the SCM team from Salt Lake City, Utah, by way of San Diego, California. He started his construction career by following as the seventh generation of his family in the pipe-fitting trades. He completed an apprenticeship and journeyman work as an



HVAC-R Service Tech, followed by a BA and MS in Construction Management. In January 2018 he will begin the PhD program at LSU while still teaching fulltime at ULM. Mr. Hardy developed the new senior capstone course, Advanced Construction Projects.



Greg Smith is a home-grown graduate of ULM, with a career of over 30 years in construction. With a bachelor's degree in construction and a master's in industrial and organizational psychology, Smith brings an interesting mix of knowledge to the classroom. He has taught here

since 2000 and also serves as faculty advisor for both the National Association of Home Builders and the Student Construction Guild.

Jerry Madden was the vice president of S.E. Huey Company,

based in Monroe. He teaches construction graphics, construction materials, structures 1, and temporary structures, having taught in the program since fall 2014. He has a bachelor of science degree in civil engineering from Louisiana Tech University and has over 35 years' experience in the industry. He is a registered professional engineer in



six states as well as a registered architect in Louisiana, Texas, and Virginia. He is active in numerous professional societies and offers a wealth of practical, real-world experience.

This capable team is led by SCM Director Ed Brayton with assistance from Debbi DeNardin (group photo on front page).

## School of Construction Management Shirts Now Available

Make your check out to *ULM Foundation/Construction Guild*, and send it to *ULM Construction Management, Hemphill 100, 700 University Avenue, Monroe, LA 71209*, specifying which shirt design and size you prefer. Sizes S, M, L, XL, 2X, and 3X are available.



Design 1: \$55.00



Design 2: \$40.00



Design 3: \$55.00



Design 4: \$40.00



Greetings NLU/ULM CM Alumni:

We are excited to inform you on the progress, enhancements, reconnection to the past and our vision for the future.

This issue features the progress we have made with new faculty, new courses, and new computers. We have enhanced the CM program by adding two additional

faculty members with exceptional construction work experience. In addition, we added two additional construction computer courses—a Construction Computer Applications course and an Advanced Construction Projects course that uses a 3D Model of a process plant donated by Kiewit.

Furthermore, you will find the names of the students who passed the national American Institute of Constructors (AIC) Associate Constructor (AC) Examination last fall and spring. We implemented a course in the fall 2015 realigned CM curriculum that requires all students to take the AC examination. Our goal is for 70% of the students to attain a 70% or higher score on the AC Exam. We are happy to report that in fall 2016 70% of the students received the AC designation. Then, in spring 2017, 72.9% of the students also received the AC designation. If you meet any of these students, please congratulate them on this accomplishment. Our students' taking this exam connects the past to the future in that Thurman Potts named the AIC and one of its missions was to recognize individuals through a national examination process—the AC exam. This test, created by Constructors, demonstrates the skills they expect of CM graduates.

Another exciting facility improvement this summer was the \$430,000 removal and replacement of the mechanical system that was paid for by President Bruno. In addition, the CM program offices and main atrium were painted and carpeted, and an updated communication system was installed. This \$30,000 was funded from the Contractors Education Trust Fund (CETF) given to the CM program. The CETF also provided the CM program with a \$70,000 grant to replace the 41 computers.

Another article in this issue is the new ULM logo that reconnects our past to the future. In this light the IAC/CM "2020" Vision Plan includes an Atrium as a welcoming area based upon a conversation I had with Don Beach in October 2015. Recently, Don and Fran Beach contributed an additional \$100,000 toward the construction of the Don Beach Atrium. Therefore, we are now in need of about \$200,000 to complete



this project. If you are interested in supporting the Atrium project, you can go to this site —goo.gl/z8SLzT. In my opinion, the completion of this Atrium will allow us to have a wall display that contains the 18 Endowed Scholarships along with the names of each recipient. Nine of these scholarships were funded by the Northern Chapter of the Associated General Contractors (AGC). Many of these scholarships were created

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under Thurman Potts' leadership. Therefore, we are in the process of creating a unique marketing plan so that we can display these scholarships in the future Atrium area along with an area above for Contractor Sponsors to display their logos.

Finally, we were rated #6 as a Best Value Construction Management Program, and we have also received letters from contractors indicating that they are impressed with our students' ability to "perform on the job the first day." If you are interested in interviewing our students for summer internships and employment, please contact me at 318-342-1871 or Ms. Debbi at 318-342-1860.

Merry Christmas and Happy New Year.

Sincerely,

El Brouton

Ed Brayton, Director
ULM School of Construction Management

