

ANNUAL REPORT 2024-2025

BUILDING LEADERS
ADVANCING OUR INDUSTRY



CIM CONCRETE
INDUSTRY
MANAGEMENT



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INTRODUCTION FROM THE EXECUTIVE DIRECTOR

WELCOME to the Concrete Industry Management (CIM) program! For those who have been part of CIM in years past, the first thing you will notice is a new look and feel to our annual report, highlighted by our new logo. While many of us have a long-time affection for our original logo, we recognized the need to update our brand, both the look and the voice of the program, to reflect the modern innovative concrete construction industry. We hope you like what you see!

The following pages highlight inspiring stories from the CIM community, featuring our students, graduates, program directors, faculty and staff at Middle Tennessee State University, New Jersey Institute of Technology, California State University – Chico, Texas State University and South Dakota State University. You will also meet some of the concrete industry leaders who volunteer their time, talent and resources to our universities as members of local Patrons' groups or as members of CIM's National Steering Committee (NSC).

Within this report, you will learn why the concrete industry has chosen to generously support the CIM program for nearly 30 years. You will also read about our Patrons' hands-on involvement through mentoring students, providing insights about the growing concrete industry, providing paid internships to every student, helping students perform community service projects and conducting plant tours for students to see technology at work. You will discover why students have chosen the CIM program as their major area of study and learn how the scholarships provided by the concrete industry Patrons and the NSC help make this quality education affordable.

You will learn why CIM graduates are in high demand, with most having multiple job offers prior to graduation. In addition to the academic rigor of the curriculum, our students have completed at least one internship in the concrete industry, interacted with numerous executives and concrete experts in their classes and have attended several national and regional concrete association events.

This report also shares the stories of several CIM graduates whose lives have been forever changed by pursuing a professional career in the concrete industry. Finally, you will learn how the members of the NSC's Marketing, Recruitment, Auction and Education committees are hard at work to ensure there is a growing number of graduates with the state-of-the-art concrete education and business acumen needed to become the next leaders of our industry.

So please dive in and discover what's happening with CIM. And if you are in the concrete industry, we encourage you to get involved. There are a host of opportunities to serve in a Patrons' group or in the NSC. We also ask that you share this report with friends, family and employees who might be interested in a college education that will prepare them for management career opportunities for a lifetime!

Sincerely,



Nicole Maher

Executive Director, CIM National Steering Committee





AS WE APPROACH OUR 30TH YEAR, we are at a critical juncture with the CIM programs across the country. We have made substantial progress over the last five years. Student enrollment has rebounded at each university, and collectively, we have never had higher enrollment. Our graduates remain highly sought after and must make a difficult choice as to which of the multiple offers they receive to accept. Our Patrons' groups have grown in members and in solidarity with a few important and seamless transitions of leadership. Our auction continues to grow, and 2025 was once again a record year.

Why is this moment so critical? It's a combination of complacency and rising demand. We have made great progress; however, we are still not meeting industry demand across the country. The auction needs more donors and more bidders. The Patrons need to continue to broaden their networks for involvement and resources. The five program universities need to continuously improve their recruitment and full matriculation of every student who enters the program, and we need to consider opening one or two more schools in strategic locations. All of this is necessary to satisfy the demand for talent from the industry, which has been so generous in its support.

We cannot get complacent and we cannot let the industry down.

Thank you for your continued support. It is appreciated more than we can express.

With gratitude,

Karl H. Watson

Karl Watson

Chairman, CIM National Steering Committee

THE EDUCATION COMMITTEE has been working on a few tasks over the last year. First, creating sales opportunities embedded in the curriculum and standalone sales courses has been a top priority. Each school has developed a solution that works with its set of courses. Students are increasingly pursuing careers in sales, making it essential to have a curriculum that supports this path. Training videos, personal selling courses, sales minors and technical sales topics are all strategies being taken.

The operations curriculum also requires updates and revitalization. Currently, most operations topics are taught during the senior year, providing students with only a brief introduction to this career path. This limited exposure often prevents students from developing the confidence or interest needed to pursue a career in operations. To address this, schools are collaborating to identify courses or topics that can be shifted to the junior year, creating a better balance between sales, production and quality control before students embark on their final summer internship. Additionally, the group is exploring the inclusion of supply chain topics in the curriculum.

The final curriculum update focuses on optimizing the business minor currently required by the program. Traditionally, students have been required to complete a business administration (BUAD) minor.

However, SDSU, our newest school, does not offer a BUAD minor and instead requires students to pursue either a management or marketing minor. This sparked valuable discussions about the effectiveness of the BUAD minor. A growing trend in business schools involves offering online, simplified courses for non-business majors, which has resulted in students lacking strong business acumen. Each school is now exploring the best way to deliver essential business content, which may involve replacing the BUAD minor with a more tailored curriculum designed to equip students for success in the concrete industry. Updates on this evolving project will follow.

As reported last year, every school is successfully accredited by ATMAE. There is a desire by the schools to consider future accreditation by either ABET or ACCE, which would offer better collegiality with peer institutions, more student opportunities for scholarship and competitions and publishing opportunities for faculty. A process is underway to confirm that NSC will have the same level of involvement and oversight that we were given with ATMAE. We would expect to have this process complete by 2026, making way for each school to choose its accrediting body.

I am honored to serve as the Education Chair for the National Steering Committee and look forward to another great year of building the next generation of concrete professionals.



DR. HEATHER BROWN

Chair
Education Committee



DR. HEATHER BROWN

Chair

Finance Committee

THE FINANCE COMMITTEE is pleased to report that the 2024-2025 fiscal year was another successful one for the National Steering Committee (NSC) and CIM. The primary driver of the organization’s revenues continues to be the annual auction held at World of Concrete. This year’s event broke all records with gross receipts of more than \$2.2 million. This success was aided by the donation of a concrete pump, which accompanied our other major items, including two ready mixed concrete trucks, a laser screed, cement lots, admixture packages, equipment parts credits and more than 200 other items from our very generous donors.

Because of the continued financial support of the CIM program by the concrete industry, the NSC was able to distribute \$1.625 million to the CIM program universities this fiscal year. Of that total, \$500,000 was directly distributed as program support (\$100,000 to each of the five program universities). This support funding is primarily used to offset the unique aspects of the CIM program in supporting the CIM faculty and students’ expenses to interact with the concrete industry at events such as World of Concrete, CONEXPO-CON/AGG and national concrete industry association events.

As industry demand for graduates continues to exceed the current number of annual graduates, scholarship funding is vital to assisting the universities in their recruitment of new students into the CIM program. Additionally, having a dedicated recruiter working to attract new students has shown to be critical to growth. In the 2024-2025 fiscal

year, \$250,000 was distributed to the programs in the form of scholarships and another \$500,000 was distributed to help offset the costs of having CIM recruiters on campus.

Beginning last year, the NSC Board of Directors approved a new funding stream for the programs of up to \$375,000, designed to provide additional marketing funding for the programs to use at their discretion. This pool of funding is set up slightly differently than the others, in that a portion of the money is given as a “flat” amount and the remainder is distributed based on the number of majors enrolled at the beginning of the fall semester.

The NSC’s disbursement of funds to the program universities in support payments and scholarships is matched by our local Patrons’ group partners, in addition to other funding and in-kind support they provide to their respective programs. Each university continues to supply the CIM program with the requisite administration, program director, faculty, classrooms and laboratories. This three-way partnership between the universities, the local Patrons and the NSC continues to work well as a strong financial and operational model that ensures commitment and engagement from all partners.

In addition to the program funding streams above, NSC’s total expenses were slightly higher than our original budget. The two biggest areas of change were in the transition from a part-time executive director to a full-time position and the brand identity project, which was approved mid-year. Of the non-program expenses, two categories were most significant. The Marketing Committee expense of approximately \$373,000 was used for the aforementioned brand identity revamp and to promote the various initiatives of NSC committees, expand our outreach for recruitment of students and keep the concrete industry informed of the progress of CIM. Details about the Marketing Committee’s activities can be found in the Marketing Committee section of this report. The other major operating expense was for auction and meeting expenses.

The following are the unaudited financial highlights of the 2024-2025 fiscal year. Despite the expected deficit, the NSC continues to be well-positioned financially to carry out its mission.

	BUDGET	ACTUAL
Total Revenue	\$2,254,800	\$2,360,925
Total Expenses	\$2,215,900	\$2,432,046
Increase/Decrease in Cash	\$38,900	(\$71,121)

Un-audited net assets as of 6/30/25 = \$3,343,312

THE 2024–2025 ACADEMIC YEAR has been a dynamic period for the CIM Recruitment Committee. Building on the momentum from the NSC’s decision to hire dedicated recruiters at each university, we’ve continued to evolve our strategies, deepen our outreach and strengthen our partnerships across the board. Our mission remains clear: to increase enrollment in the Concrete Industry Management program through innovative, collaborative and data-driven recruitment efforts.

COMMITTEE GROWTH AND DIRECTION

With our dedicated recruitment staff, a move that has significantly enhanced our ability to engage with prospective students and stakeholders, our committee has grown not only in size but in diversity of thought and experience, allowing us to share best practices, develop new initiatives and measure our impact more effectively.

SCHOOL-SPECIFIC HIGHLIGHTS

Middle Tennessee State University (MTSU) has remained active in high school and college fair circuits, visiting 18 Tennessee schools and hosting 48 individual tours. Strong industry support has continued to bolster their recruiting efforts, while engaging the alumni and Patrons Board is a goal moving forward. Looking ahead, MTSU aims to expand social media efforts and peer-to-peer student recruitment.

New Jersey Institute of Technology (NJIT) has embraced a robust calendar of events, including Concrete Day, plant tours, resume workshops and industry engagement. New strategies included hiring CIM students to support departmental outreach and leveraging LinkedIn for visibility. NJIT is focused on strengthening internship support and increasing student involvement in campus life.

Texas State University has been highly active, participating in more than 20 new student orientation sessions and visiting 20 high schools with hands-on demonstrations. A promotional video featuring student

testimonials helped personalize the program. The university continues to benefit from strong alumni and industry support, especially through its successful scholarship fundraiser.

California State University – Chico has focused on personalized outreach to admitted students through emails, texts and handwritten notes. Student feedback from focus groups highlighted the appeal of job opportunities, high starting salaries and hands-on learning. A student-led video campaign has already reached thousands, generating strong interest. Chico State’s strategy emphasizes sustained engagement and storytelling to connect with prospective students.

South Dakota State University has leveraged hands-on demonstrations and student-led outreach to spark interest and provide a tangible experience of the concrete industry to potential students. The program benefits from strong support from industry partners, who assist in promoting CIM and mentoring students. Looking ahead, SDSU plans to increase involvement in regional outreach events and strengthen connections with high school counselors to build awareness and drive enrollment.

STRATEGIC PRIORITIES

Short term, we are focused on coordinating recruitment tracking across universities, developing and sharing best practices and enhancing collaboration with producers, suppliers, associations and alumni. Our long-term vision includes increasing awareness of the CIM program at the high school level through innovative outreach, supporting both national and school-specific marketing campaigns and refining our metrics to better evaluate and improve recruitment strategies.

FINAL THOUGHTS

We’ve made meaningful progress, but there’s more to do. Our strength lies in our collaboration between schools, industry and alumni. I encourage everyone to stay engaged, share ideas and consider joining a committee. Together, we’re shaping the future of the concrete industry, one student at a time.



JAYMI FRIDLEY
 Chair
Recruitment Committee



BRIAN GALLAGHER
Chair
Marketing Committee

THE PRIMARY MISSION of the CIM Marketing Committee is to effectively communicate the value and impact of the Concrete Industry Management program while showcasing the accomplishments of our partner universities, students, faculty, alumni, Patrons and other key stakeholders. The committee is committed to strengthening brand awareness, advocating for CIM initiatives and supporting the annual CIM Auction held during the World of Concrete event.

Annual Accomplishments

Each year, the CIM program achieves meaningful progress through innovative initiatives that help shape the next generation of concrete industry leaders. Core supporters, including the National Steering Committee (NSC) and regional Patrons' groups, continue to provide critical guidance and resources to advance the CIM mission.

FOCUS AREAS

Brand Refresh Initiative

A major initiative this past year involved a full-scale refresh of the CIM brand identity, including updating the CIM logo, tagline, colors, messaging, imagery and a renewed value proposition. A branding task group conducted interviews and research and worked with marketing firms Cultivate and AOE on this project.

This effort was designed to unify all marketing activities under a modern, compelling narrative that clearly articulates the program's vision and benefits. The refreshed brand is intended to elevate engagement, improve communication across all touchpoints and serve as the strategic foundation for future campaigns. At the 2025 World of Concrete, the Marketing Committee proudly unveiled the refreshed CIM brand, marking a significant milestone in the program's evolution. The updated branding was met with overwhelmingly positive feedback from industry leaders, university partners and students alike.

Website and Digital Media

As part of the new CIM brand rollout, a major emphasis has been placed on elevating our digital presence, with a comprehensive website redevelopment and digital strategy at the core. ConcreteDegree.com and CIM's social media channels continue to serve as the foundation of our outreach efforts and the new branding is driving a refreshed, modern approach across all platforms. In January 2025, we partnered with AOE and Cultivate to initiate a full redesign of the website, with a focus on enhancing mobile performance, user experience, SEO and visual storytelling. The new ConcreteDegree.com, launched in September 2025, delivers a more intuitive, engaging and informative experience for students, industry partners and stakeholders. This digital transformation will continue to roll out over the next 12 months, aligning all content, platforms and marketing efforts with the updated brand to strengthen awareness and drive deeper engagement.



KEY SUCCESSES

CIM Auction Promotion

The 2025 CIM Auction once again exceeded expectations, thanks to the generous contributions of long-time and new donors. Notable items included two concrete mixer trucks and a concrete pump. The Marketing Committee played a key role in publicizing the auction through promotional materials, press releases, videos, digital content, on-site promotion and advertising support.

Industry Awareness and Recruitment

During the 2024–2025 academic year, the Marketing Committee continued its collaboration with the Recruitment Committee to increase awareness of the CIM program among both industry professionals and prospective students. We worked to educate students, families and influencers about the educational and career opportunities that CIM offers. A suite of updated tools and outreach resources was developed to enhance program visibility and engagement.

Concrete Legacies Program

The Concrete Legacies initiative aims to recruit students from within the concrete industry community by targeting individuals with existing family connections to the field. Recognizing the importance of legacy influence, this campaign encourages current professionals to advocate for CIM degrees among the next generation. The initiative leverages digital outreach, trade show displays and collateral to highlight the program’s career advantages and long-term value.

Recruitment Materials

The Committee continued its close coordination with the Recruitment Committee to develop updated outreach tools, including digital materials and print collateral aimed at students and educational influencers. All recruitment and marketing materials have been updated to reflect the new CIM branding.

Collateral and Promotional Materials

A broad array of materials was produced to support marketing and communication efforts, including brochures, presentations,



event graphics and branded items. The 2024 Annual Report and Executive Summary were also developed to provide stakeholders with a transparent overview of program achievements and goals.

Public Relations, Advertising and Content Marketing

Through an ongoing partnership with AOE, we expanded our public relations and advertising efforts. Key strategies included media outreach, targeted content marketing and regular publication of the CIM e-newsletter, which now reaches more than 3,000 subscribers. Strategic partnerships with industry associations enabled broader distribution of CIM stories via trade publications and association channels.

Industry Events

Throughout 2024–2025, CIM maintained a strong presence at major industry events including World of Concrete, ConcreteWorks, The Precast Show and the American School Counselor Association Conference. These engagements are vital in reinforcing CIM’s position as a leader in workforce development for the concrete industry.

Looking Ahead

The CIM Marketing Committee remains dedicated to elevating the profile and reputation of the CIM program through strategic initiatives, enhanced branding and collaborative engagement. As we continue to align with industry partners, institutions and future students, we are committed to driving growth, innovation and long-term success for the concrete industry.



BEN ROBUCK

Chair

Auction Committee

THE 2025 CIM AUCTION was held this past January in conjunction with World of Concrete. I am delighted to report we reached another record with \$2.2 million in funds raised! We continue to be very blessed with the incredible support of Alliance Concrete Pumps, Papé Kenworth and Kenworth Truck Co., Mack Trucks and Revolution Concrete Mixers, Peterbilt Motors Co. and Con-Tech Manufacturing and Somero Enterprises. The supplier industry continues its strong support with more material donations coming from Cemex, Holcim, Heidelberg, Argos, St.Mary's Cement, Roanoke/Titan Cement, Martin Marietta, Mitsubishi, CRH, Cal Portland, Continental, GCC, Chryso, Master Builders, Sika, Euclid Chemical and GCP Applied Technologies, to name a few.

The Silent Auction was another resounding success with items including vacation packages, more materials, drills, safety equipment, training, laptops, sporting events

and so much more.

All of this could not be accomplished year after year without the dedicated CIM Auction Committee, which consists of more than 30 industry leaders. We also never tire of thanking World of Concrete, Informa and Ritchie Bros., who all go above and beyond every year, and 2025 was no exception.

Our next auction will be held on January 21, 2026, again in conjunction with World of Concrete. Our initial feedback is that this year's event will be even larger, with some new, large items, and we anticipate the same strong support from industry-leading manufacturers and suppliers! This year, we plan to seek greater support from our industry trade associations. The CIM program produces high-quality graduates who benefit the entire industry and securing the necessary funding to identify, recruit and educate these talented individuals requires broader backing. Join us!



THE CIM EXECUTIVE MBA degree program is designed to expand the industry/academic partnership by bringing CIM to the business world through an executive-type MBA. It stands alone in its focused curriculum on the concrete production and concrete construction industries. The program, offered through the Jennings A. Jones College of Business at Middle Tennessee State University (MTSU), is the result of many years of close collaboration between MTSU, the CIM National Steering Committee and companies in the concrete industry.

The program now offers flexible entry in any semester and is integrated with the MBA Flex program, providing students with a wide range of course options. It can be completed in as little as 15 months or extended to fit a busy lifestyle, with most students currently finishing in 18-24 months. The format includes distance learning, webinars and one on-campus visit to MTSU. Its unique partner structure promotes networking, experience sharing and a collaborative learning environment.



JON HUDDLESTON
 CIM Director
 Middle Tennessee
 State University

ENROLLMENT DATA

Term	Enrollment
Fall 2024	8
Spring 2025	7

GRADUATES

Term	Graduates
Summer 2024	1
Fall 2025	1
Spring 2025	0

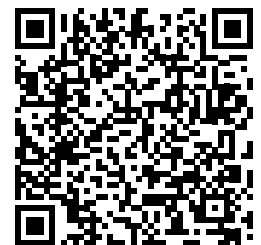
HAVE YOU ALREADY ATTAINED AN MBA AND ARE LOOKING FOR ADDITIONAL GRADUATE EDUCATION IN THE CONCRETE INDUSTRY?

We have the answer for you!

We have been contacted by many people who have an MBA and are looking to continue their education, specifically in the concrete industry. To answer this need, we have introduced a graduate certificate.

The certificate program offers advanced study beyond the Concrete Industry Management and Construction Management bachelor's degree programs. It serves as both professional development and an intermediate step toward a graduate degree, such as the Concrete Industry Management MBA, or as a complement to another graduate degree at MTSU or another academic institution. The certificate program is now accepting applicants.

The program is 12 credit hours and comprises four courses covering topics in sustainability, project management, concrete construction troubleshooting and cost and controls.



Interested in learning more about the CIM MBA?

Scan this QR code or contact
 Jon.Huddleston@mtsu.edu



California State
University **Chico**

UNIVERSITY REPORT

CALIFORNIA STATE UNIVERSITY - CHICO



ACCREDITATION UPDATE

ATMAE Accreditation: Chico State's CIM program has been awarded Association of Technology, Management and Applied Engineering (ATMAE) accreditation. A progress report was submitted in Spring 2025 and accreditation status was extended two years.

RESEARCH AND/OR PUBLICATIONS

Dr. Mohammed Albahtiti has grant proposals submitted to the National Science Foundation including:

- Enhancing Undergraduate STEM Education with the Forney 920 Series Universal Testing Machine at a Hispanic-Serving Institution
- SAI - Resilient Reconstruction: Advancing 3D-Printed Infrastructure and Workforce Innovation in Rural Northern California

STUDENT PROJECTS

Bocce Ball Community Service Project:

CIM students partnered with the Chico Area Recreation District to design and construct two monument structures at a local park. The project involved the complex fabrication, transport and installation of two 3-foot concrete spheres—an impressive feat that showcased the students' technical, coordination and teamwork skills.

NPCA Competition: Chico State's CIM program won 3rd place in the 2024 National Precast Concrete Association's Student Design Competition in Indianapolis, IN. The students presented a precast concrete solution to modern issues.

Women in Concrete (WIC) Event: The WIC club hosted its 4th annual Women in Concrete Day. Alumni and industry

professionals joined us in Chico to discuss their experiences in the industry and connect with students. This was the most well-attended event to date for the club.

ACI Golf Tournament: The American Concrete Institute (ACI) student chapter hosted its 13th annual golf tournament at Canyon Oaks Golf Course in Chico. Alumni and Patrons were invited to play and network with our current students. A record number of players and sponsors helped yield a total revenue of \$30,000 for the student club.

ACI Conventions: CIM students traveled to the Fall ACI convention, in Philadelphia, PA. Our students competed in the ACI competition at the convention, showcasing their knowledge of pervious mix designs, cost control and sustainability. The students gained valuable insight into the various ways to create a mix with contradictory properties.

STUDENT AWARDS, SCHOLARSHIPS, GRANTS AND RECOGNITION

Gonsalves Family Trust Gift Agreement:

The Steve Gonsalves Family Trust has committed \$1 million to the Chico State CIM program to further student recruitment and retention, enhance the scholarship fund, improve the concrete lab facility and enrich the overall CIM student experience. This is the first commitment of its kind in Chico State CIM history and stands as a testament to the unwavering support of our industry partners in creating a premier program that sets the standard for concrete industry innovation and academic excellence.

CIM Scholarships: A total of \$200,000 in scholarships was awarded to more than 55 dedicated CIM students.



NICK STEINBERG
CSUC CIM
Program Director

BY THE NUMBERS

Enrollment

Fall 2024	66
Spring 2025	75

Graduates

Fall 2024	3
Spring 2025	0
Total Graduates to Date	231

100% Percentage of fall 2024 and spring 2025 graduates had jobs waiting for them upon graduation

15 Number of students who had internships during the 2024-2025 school year

10 Number of students participating in unofficial internships (does not count for credit)

\$200K Amount of scholarships given

30 Students traveling to industry events



ACI Scholarships: The CAWN Chapter of ACI awarded six scholarships of \$1,000 to CIM students at Chico. More than 15 students applied for scholarships.

CarbonCure Scholarship: Student Hank Wildenradt was awarded the annual CarbonCure Scholarship for Chico State's CIM program.

Weatheron Award: Three Chico State CIM students participated in the Bob Weatheron Award presentation at World of Concrete.

CORPORATE NETWORKING AND OUTREACH

- Two student-Patron networking socials were held—one each semester—providing students with opportunities to connect with industry Patrons and share their résumés or business cards. In addition to these events, company-specific informational sessions were organized throughout the academic year to further enhance student visibility and expand networking opportunities.
- An internship workshop was held before the Spring Patron social to help address and reduce potential barriers employers may face when hiring and supporting interns. The session was both informative and collaborative, featuring companies and hiring managers who shared ideas and best practices.
- Chico State CIM will celebrate its 20th anniversary this fall, recognizing two decades of dedication, growth and support for the program. We anticipate welcoming more than 200 guests to join us for this special event.

K-12 STUDENT OUTREACH

The **CIM Ambassador Team** set up tables for recruiting on campus more than 20 times throughout this academic year. Significant interest was expressed by many parents and prospective students who visited campus for the Choose Chico, Wildcat Preview and other campus-wide events.

College and Career Fairs: Throughout the academic year, our CIM recruiter visited more than 50 college and career fairs throughout California. Some events were trades- and construction-specific. Email addresses and phone numbers of potential students were collected for future outreach.

High School Presentations: Our CIM recruiter also made presentations to classes that align with the CIM program curriculum at 35 high schools. The classes included welding, career technical education, construction and Advancement Via Individual Determination (AVID). Our CIM ambassadors also participated in a few of the presentations. In total, our recruiter has visited more than 40 cities in California.

Events: We held our 4th and 5th Concrete Day events last academic year. One was held in the fall semester and one in the spring semester. CIM hosted more than 70 high school students who visited the campus, toured our labs and learned more about the CIM program. It was a day full of demonstrations and hands-on activities. We were fortunate to have a group of alumni and Patrons in attendance who helped introduce the students to the concrete industry and the career opportunities that exist.

PATRONS GROUP ACTIVITIES

Our fall and spring CIM Chico Patrons’ meetings were two of the highest attended meetings in program history. The local Patrons’ group is dedicated to the growth and development of the program.

Our Patrons’ group has committed to retaining our marketing and communications agency to drive content creation, social media management and engagement.

The Patrons continue to thrive and grow and continue to add contractors and new concrete and material companies to their ranks. At our spring meeting, we had five new companies attend and commit.

Efforts to expand Patron engagement into Oregon and Washington are currently underway. A trip to the Seattle metro area is planned for August, with meetings scheduled with five prospective Patron companies. The goal is to grow industry participation along with enrollment increases, ensuring that opportunities remain available for all students in the program.

INDUSTRY RELATIONS AND STUDENT TRAVEL

National Ready Mixed Concrete Association (NRMCA): Professor Mohammed Albahtiti accompanied four students to the NRMCA’s ConcreteWorks in Denver, CO.

ACI Fall Convention 2024: Five students attended the ACI Convention in Philadelphia, PA, to compete in the Fiber Reinforced Polymer Beam student competition.

World of Concrete: January 2025: 11 of our CIM students attended, including three who participated in the Weatherton Award presentations.

National Precast Concrete Association (NPCA): Professor Mohammed Albahtiti accompanied six students to the NPCA conference in Columbus, OH.

Field Trips: Students attended various field trips to tour local cement plants, ready mixed plants, and precast plants. Students also visited various local concrete pours.

FINANCIAL INFORMATION

INCOME	Chico State CIM Patrons: OE, Scholarships, Salaries	\$300,000
	National Steering Committee	\$150,000
	Total Income	\$450,000

EXPENSES	Salaries	\$130,000
	Student and Faculty Travel/ Professional Development	\$50,000
	CIM Scholarships	\$200,000
	Recruiting/Marketing, Events, Promotional Items	\$50,000
	LAN and Other Operating Expenses	\$20,000
	Endowment Fund	\$0
	Total Expenses	\$450,000

ALUMNI INVOLVEMENT

Chico State CIM alumni continue to play a valuable role in supporting the program, with many contributing as guest lecturers, attending events and engaging in student recruitment efforts. With recent changes to the CIM Alumni Association Board, a renewed focus is being placed on strengthening the alumni pipeline and creating more structured opportunities for alumni involvement. A new strategic plan is underway to better integrate alumni into recruitment, outreach and promotional activities—ensuring their experiences and networks help attract future students and elevate the visibility of the program.

CURRICULUM UPDATES

Two new courses have been approved and will be incorporated into the Chico State CIM curriculum by fall 2026. All new students will complete both courses as part of their degree requirements. The first course focuses on concrete project management and scheduling, providing students with essential skills for planning and executing concrete-related construction projects. The second course centers on sales and customer management, aligning with CIM Student Learning Outcomes to prepare students for client-facing roles in the industry. Curriculum development for both courses is well underway, with full integration planned in the upcoming academic catalog.

UNIVERSITY REPORT

MIDDLE TENNESSEE STATE UNIVERSITY



STAFF/FACULTY UPDATES

- Six faculty members are teaching CIM courses include Dr. Tom Nicholas, Dr. Marcus Knight, Dr. Zhifu Yang, Jon Huddleston, Kevin Overall and Dr. Gauhar Sabih.
- Five staff members who support CIM in our department include Sally Victory, Nicole Green, Brittany Shelton, Erika Warfield and Cannon Lamb.
- Three faculty who were recognized as Faculty Who Make A Difference by the CIM student body include Dr. Marcus Knight, Jon Huddleston and Kevin Overall.

RESEARCH AND/OR PUBLICATIONS

- Jon Huddleston is completing the fourth year of a sponsored research project in partnership with Drake State Technical and Community College in Huntsville, AL. Funded by the National Aeronautics and Space Administration (NASA), the project aims to improve technical skills with additive manufacturing using cementitious materials. One of the main goals of the research is to develop pathways for Drake State students to continue into the CIM program after completing their associate degree.
- MTSU CIM continues to serve as advisor to the printed lunar concrete structures research ongoing at Marshall Space and Flight Center.
- Jon Huddleston completed several small, applied research projects in conjunction with industry partners in the concrete industry, which examined subjects such as lightweight concrete, Type 1L cement and concrete sealers, concrete pump

pressure reduction, and the application of graphene in concrete mixes.

- Dr. Gauhar Sabih has been awarded a grant to study the coefficient of thermal expansion (CTE) for pavement mixes in the state of Tennessee.

STUDENT PROJECTS

- The ACI student club held 8 meetings, each featuring one guest speaker/industry partner.
- The Fall CIM 3050 class poured a 65-foot driveway access for MTSU athletics and the Spring CIM 3050 class poured a 50-foot sidewalk expansion around the School of Concrete and Construction Management.
- The ACI club competed in the previous competition in Philadelphia, PA in the fall and the Concrete Bowling Ball competition in Toronto, Ontario in the spring. The club took 5th place internationally in the bowling ball competition and was the top team among U.S. schools.
- The CIM 4010 Field Management and Supervision class competed in the ASC competition in Greenville, SC taking 3rd place in the competition.
- Lily Amstutz (current CIM student) was the winner for the National FFA research category for Power, Structural, and Technical Division, at the National FFA Convention. The faculty and staff of MTSU CIM and Oakland High School mentored Lily and provided technical support for her research on “The Comparison of Water-Based, Acrylic and Epoxy-Sealed Concrete Samples to Standard Concrete in Water Penetration, Abrasion, Rapid Chloride Permeability and Visual Testing”.



JON HUDDLESTON
Associate Professor
& CIM Director

BY THE NUMBERS

Enrollment

Fall 2024	194
Spring 2025	177

Graduates

Summer 2024	4
Fall 2024	15
Spring 2025	12
Total Graduates to Date	1,181

100% Percentage of fall 2024 and spring 2025 graduates had jobs waiting for them upon graduation

53 Number of students who had internships during the 2024-2025 school year

\$123K+ Amount of scholarships given

192 Number of concrete and construction companies brought to campus for student networking

AWARDS, SCHOLARSHIPS, GRANTS AND RECOGNITION

- American Society of Concrete Contractors Scholarship – two students
- Master Builders Scholarship – one student
- CIM National Steering Committee Scholarships – 40 students
- Earl Keese Scholarship – one student
- Elton Cook Scholarship – four students
- FRCA Scholarship – two students
- J.W. “Red” Victory Memorial Endowed Scholarship – one student
- Heidelberg Scholarship – three students
- SCPA Scholarship – 40 students
- Sika Scholarship – two students
- Tennessee Concrete Association – one student
- William Avery Scholarship – one student
- Woods Davenport Scholarship – one student
- Jim Speakman Scholarship - one student
- CIM Patrons Scholarship – one student

CORPORATE NETWORKING AND OUTREACH

The School of Concrete and Construction Management (SCCM) held 18 socials during the fall of 2024 and 21 socials during the spring of 2025. In addition to socials, the SCCM hosted a fall networking event with 100 employers as well as Spring Tabling Days in the SCCM building that saw an additional 57 employers.

K-12 STUDENT OUTREACH

High School Age Prospective Student Engagement

MTSU CIM hosted more than eight high school tour groups which included Eagleville High School, Creekwood High School, Putnam County High School, Riverdale High School, Cannon County High School, Cane Ridge High School, Community High School, Blackman High School, Ezell Harding High School, Glenncliff High School, Bradley County High School, Oakland High School and MTSU Raider Round-Up (various high school FFA programs in Tennessee). Additionally, MTSU CIM visited more than 15 college and career fairs across the southeast and hosted more than 50 family tours for prospective students.

Print and Digital Marketing/Recruiting/Community Interest Groups/Industry/Elementary-Middle School Outreach

- Previously, MTSU CIM started running digital ads, boosting posts and posting Facebook reels. As a result, we saw our digital interactions increase from 7,500

monthly to more than 100,000 interactions monthly. This year we saw the monthly views grow to 130,000.

- Our Ladies in Concrete Experiential Workshop grew this year from 220 middle and high school attendees in 2024 to 320 attendees in 2025. Experiential stations were also added for masonry, concrete pumping, volumetric concrete and heavy excavation equipment.
- We held multiple marketing events between May 2024 and April 2025 for high schools and industry associations. Some of our larger initiatives included:

Summer 2024 Recruiting

- Cheatham Co. Career fair
- Cannon Co. STEM visit
- Cascade High School Student Award Day
- Lavergne Middle STEM
- Putnum High School visit
- Alley-Cassetty “The Mule’ Demo
- SCMA Conference
- Civil Air Patrol
- American School Counselor Association Guidance Conference
- CTE Conference
- CBAS STEM Day
- Campus Tour Guides
- WGNS Radio discussion about CIM

Fall 2024 Recruiting

- Rutherford Co. College Night
- Bedford Co. College night
- Williamson Co. College Fair
- Middle Tennessee School Counselors Luncheon
- Middle Tennessee reception
- Blackman Collegiate
- Ezell Harding
- MTSU Homecoming, CIM Float
- Raider Roundup
- Glenncliff High School visit
- Six student visits from Shelbyville High School
- Bradley Co. PIE center (40-50 students)
- Cannon Co. High School Career Day
- Macon Co. Career Day (450 students)
- CIM Trap Shoot
- True Blue Tour Chattanooga
- Montgomery Central High School campus visit (13 students)
- Blackman & Riverdale High School campus visit (40 students)
- Community High School, Bedford Co. – spoke to multiple classes
- Smith Co. Career Fair

- Smyrna High School Career Day (2,300 students)
- True Blue Tour, Wilson County
- Franklin Co. School visit

Spring 2025 Recruiting

- TCA Program Update
- Met with Wirtgen new recruiter
- Eagleville High School visit with CBAS (50 students)
- Blackman High School (70 students)
- Hosted Master Builders Educational workshop
- Met with Daron Brown Arcosa
- Hosted Rogers Group – Safety Training Day
- FFA Conference
- Blackman High School visit
- Creekwood High School visit
- TCA Skate 4 Concrete High School competitions
- Rutherford Co. College Ready night
- Student visit, Elin Presley
- James Clemons High School – Madison, AL
- Tennessee Economic Development, Commissioner Stuart McWhorter
- CCHS ACI Pour
- Tennessee Block Fest, Maryville, TN
- CIM golf tournament
- Cheatham Co. Career Fair
- Ladies in Concrete Workshops (320 middle and high school girls)
- CIM booth at the NASCAR Cracker Barrel 400
- Lavergne Middle School STEM Camp
- Putnam County STEM Camp
- MTSU Upward Bound

PATRONS GROUP ACTIVITIES/ALUMNI INVOLVEMENT

The CIM Patrons' group maintained its fundraising efforts with two full flights of 31 teams, raising \$122,000 during the Spring 2025 Jim Speakman Memorial Golf Tournament fundraiser. The Fall 2024 Skeet Shoot took place at the Nashville Gun Club and brought in a record \$78,000. The Patrons were also the primary financial sponsors and supporters of the Ladies in Concrete Event. The Patrons held a spring and fall meeting, a summer work session, a Christmas Patrons Lunch and whiskey tasting as well as a spring and fall senior capstone dinner.

INDUSTRY RELATIONS/STUDENT TRAVEL

- Meva Formwork Demonstration – CIM 3080 students
- ACI Bowling Ball Competition, Toronto Canada – 10 students
- ACI student chapter received Outstanding Chapter Award
- NRMCA Convention, Tucson, AZ – 11 students
- World of Concrete, Las Vegas, NV – 16 students

FINANCIAL INFORMATION

INCOME	National Steering Committee	\$307,000.00
	Patrons	\$282,003.25
	Total Income	\$589,003.25

EXPENSES	NSC Approved Expenses	
	MTSU Administrative Travel	\$26,138.18
	Student Travel	\$71,660.51
	Lap Equipment / Curriculum Updates	\$3,956.02
	Marketing / Recruiting / MBA	\$109,855.36
	Research / Industry Projects / Dept. Intern	\$3,310.31
	NSC Meetings	\$7,787.37
	Scholarships	\$57,500.00
	Operating	\$19,500.00
	Total NSC Approved Expenses	\$299,707.75

EXPENSES	Patrons Approved Expenses	
	CIM Endowment	\$180,000.00
	Operating	\$500.00
	Accounting	\$3,608.29
	Goodwill / Auction	\$23,806.34
	Skeet Shoot	\$23,280.40
	Patrons Meeting	\$986.91
	Scholarships	\$73,379.23
	Golf Expenses	\$36,762.50
	Total Patrons Approved Expenses	\$265,336.15
	TOTAL EXPENSES	\$565,043.90

- ASC Convention, Greenville, SC – 17 students
- ACI Pervious Competition, Philadelphia, PA – 8 students
- Command Alkon Elevate Conference, Austin, TX – 4 students
- CIM Patrons Trap Shoot – 32 teams
- CIM golf tournament – 62 teams
- NRMCA Convention, Aurora, CO – 8 students
- MTSU Homecoming float
- ASCC Conference, Kansas City, MO – 4 students

CURRICULUM UPDATES

No changes to report

UNIVERSITY REPORT

NEW JERSEY INSTITUTE OF TECHNOLOGY



STAFF/FACULTY UPDATES

New full-time lecturer for Fall 2025.

PROGRAM RECOGNITION

- CIM program was accredited by ATMAE for six years on Nov. 12, 2024
- Silvi Materials and Larry Silvi, the first chair for the Northeast CIM Patrons’ group, were honored at the Newark College of Engineering’s 27th Annual Salute to Engineering Excellence for their long-time support of the CIM program at NJIT.
- Three concrete-related student chapters: ACI, ICRI and PCI.
- CIM students at NJIT are receiving ACI and ICRI certifications at no charge.
- 100% job placement for graduates.
- A minimum of \$8,000 in scholarships were awarded to each new CIM student.

RESEARCH, PUBLICATIONS AND ACADEMIC INVOLVEMENT

Funded Active Research Grants

New Sustainable Concrete Type. PI. Sponsor: New Jersey Commission on Science, Innovation and Technology, CSIT. June 15, 2024 – Sept. 1, 2025. Amount: \$40,000.

Four local NSF grants, \$1,500 each: Aquanest, Rayneer AI, Pyramids Concrete and Concrete test Automation. PI. Sponsor: National Science Foundation, NSF Local I-Corps. Sept. 1, 2024-May 31, 2025. Amount: \$6,000.

Concrete Filters in Aquanest Systems. PI. Sponsor: National Science Foundation, NSF National I-Corps. Sept. 1, 2024 - March 31, 2025. Amount: \$50,000.

Extended Service Life of Concrete Bridge

Decks with Internal Curing. Co-PI with Dr. Hani Nassif, Rutgers University. Sponsor: New Jersey Department of Transportation. March 21, 2023 - March 21, 2025. Amount: \$400,000.

Creating a Precast and Prestressed Concrete Learning Laboratory at NJIT in the Mid-Atlantic Region. PI. Sponsors: Precast/Prestressed Concrete Institute and National Precast Concrete Association. Sept. 1, 2021 – Sept. 1, 2025. Amount: \$120,000.

Book Chapter (Pending):

Mousa, A., Hussein, M., and Mahgoub, M. (in press). “Merits and Future of Lightweight Concrete: Insights from USA Construction Market,” Chapter in Lightweight Concrete book submitted to Whittles Publishing, England. (Submitted May 1, 2023).

Published Journal Papers

Tak, M.; Feng, X; and Mahgoub, M., (2025). Advanced Machine Learning Techniques for Predicting Concrete Compressive Strength, Infrastructures. Vol. 10, No 2, pp 26; DOI: 10.3390/infrastructures10020026.

Professional Presentations

Mahgoub, M., and Hussein, M. (2025). How Concrete Is Becoming a Carbon Sponge. American Concrete Institute Fall Conference, April 2, Toronto, Ontario, Canada.

Mahgoub, M., and Hussein, M. (2024) “Using Biochar in Concrete”. The 26th Annual NJDOT Research Showcase, The Conference Center at Mercer, West Windsor, NJ.

STUDENT PROJECTS

- New Sustainable Concrete Type
- Concrete Test Automation
- Extended Service Life of Concrete Bridge Decks
- Freeze-Thaw Concrete Testing



DR. MOHAMED MAHGOUR
NJIT CIM Program Director

BY THE NUMBERS

Enrollment

Fall 2024	87
Spring 2025	89

Graduates

Fall 2024	1
Spring 2025	5
August 2025	3
Total Graduates to Date	157

100% Percentage of fall 2024 and spring 2025 graduates had jobs waiting for them upon graduation

12 Number of students who had internships during the 2024-2025 school year

\$160K Amount of scholarships given

3 Career fairs attended

- Precast Concrete Beam Design and Fabrication
- High school students' concrete competitions
- How to Make a Concrete Block

AWARDS, SCHOLARSHIPS, GRANTS AND RECOGNITION

Awards

- PCI Project Precast Competition: CIM students were awarded both the 1st place and People's Choice Award by the Precast/Prestressed Concrete Institute (PCI) Project Precast Competition at the annual Precast Show, Feb.5 - 7, 2025, Indianapolis, IN.
- Anthony Zacieracha was awarded the 2024-25 CarbonCure Scholarship

Scholarships

- \$160,000 in scholarships from the National Steering Committee and local Patrons were distributed to newly enrolled CIM students for this academic year.

CORPORATE NETWORKING AND OUTREACH

The CIM Northeast Patrons Fall meeting, held on Dec. 12, 2024, was a mini job fair with approximately 100 attendees and 24 companies interviewing students.

The CIM Northeast Patrons Spring meeting, held on May 9, 2025, did not have a mini job fair and had approximately 100 attendees.

CIM Media: CIM LinkedIn page is updated instantaneously with all CIM events.

Professional meetings: Attended five New Jersey ACI Chapter dinner meetings with 30 CIM students.

Student Field Visits: More than 70 CIM students attended 12 field visits.

Socials: We had three socials including High Concrete, Silvi and MAPEI.

CIM Industry Advisory Board: Met at NJIT on April 10, 2025.

CIM Benefit Dinner: Served on the organizing committee for CIM's most successful fundraising benefit dinner to date, held on Feb. 22, 2025, which raised approximately \$250,000.

RECRUITING

College fairs

- New Jersey National Association for College Admission Counseling Five County Fairs: Warren, Essex, Passaic, Burlington, Sussex and Ocean, NJ.
- Rutgers Engineering Career Day, New Brunswick, NJ.

- New Jersey Construction Day
- Pennsylvania Association for College Admission Counseling National Fair: Villanova University.

College Fairs by Location

- New Jersey: 30
- Pennsylvania: 3
- New York: 7

NJIT INVOLVEMENT

- CIM Freshman welcoming
- Career fair
- Classroom visits
- Major/Minor fair
- Winter Open House/Spring Open House, Experience Day, NJIT College Days, Discover NJIT's Makerspace
- Fall Patrons' meeting/Spring Patrons' meeting
- CIM Freshman seminar
- The Silvi Experience

CIM INFORMATION SESSIONS

Delivered approximately 50 CIM information sessions—via Zoom and in-person—to families to introduce the degree program. These sessions highlighted career placement success stories, support from NJIT departments and available scholarship opportunities.

ENGINEERING TECHNOLOGY & ADMISSIONS SUPPORT

Participated in biweekly departmental meetings and supported the admissions process for prospective students interested in engineering and construction education. Outreach efforts included phone calls and emails to introduce students to the opportunities offered by the CIM degree program.

PATRONS GROUP ACTIVITIES

- Provided scholarship programs for CIM students including: the Silvi Scholarship, the Sika Scholarship and CIM Northeast Patrons Endowed Scholarship.
- Field visits, socials, mentoring and guest speakers.
- Provided internships, co-ops and full-time job opportunities to CIM students.
- Provided supplies, donations and guidance for undergraduate concrete research projects.
- Organized biannual Northeast local Patrons' meetings.

INDUSTRY RELATIONS/STUDENT TRAVEL

Conferences, Workshops and Seminars

- National Ready Mixed Concrete Association (NRMCA) ConcreteWorks, Denver, CO.
- International Concrete Repair Institute (ICRI) Fall Convention, Denver, CO.
- The Association of Technology, Management and Applied Engineering (ATMAE) Annual Conference, Las Vegas, NV.
- American Concrete Institute (ACI) Fall Convention, Philadelphia, PA.
- CIM National Steering Committee meetings, World of Concrete, Las Vegas, NV.
- National Precast Concrete Association (NPCA) and Precast/Prestressed Concrete Institute (PCI) Annual Precast Show, Indianapolis, IN.
- ACI Spring Convention, Toronto, Ontario, Canada.
- ICRI Spring Convention, Austin, TX.
- PCI Foundation Professor’s Workshop, Austin, TX.

INDUSTRY-SPONSORED AND CIM GRADUATE GUEST SPEAKERS

During the 2024-25 academic year, we hosted 20 guest speakers in CIM classes, representing companies including: Silvi Materials, Structural, Weldon Materials, Master Builders, High Concrete, Garden State Precast, Vulcan Materials, Essex Cement, Sordoni Construction, Clayton, Palatial Concrete, MBI Contractors and Structural Engineers Association of New York.

ALUMNI INVOLVEMENT

- CIM alumna Lauren Rose (Class of 2017) led a team of 12 students from the CIM program, the School of Applied Engineering and Technology and the School of Architecture, in casting a precast concrete panel at High Concrete.
- Several CIM alumni were invited to speak in our classes, sharing their post-graduation experiences and insights from working in the concrete industry.

CURRICULUM UPDATES

Continuous Development: A Curriculum Continuous Development Committee has been established to regularly update all CIM syllabi. New computer software such as On-Shape, Command Alkon, BIM, and others have been integrated into the curriculum to enhance student learning and ensure alignment with current industry advancements.

Program Self-Assessment: Beginning in the 2025–2026 academic year, a comprehensive course-level assessment

process will be implemented across all CIM classes. This initiative is designed to systematically evaluate course outcomes, instructional effectiveness, and student learning in alignment with the accreditation standards set by ATMAE. The assessment process will include the use of direct and indirect evaluation methods, such as student performance metrics, course surveys and faculty reviews, to ensure continuous improvement and maintain academic excellence within the program.

FINANCIAL INFORMATION

INCOME	National Patrons	\$169,500
	National Patrons (scholarships)	\$50,000
	National Patrons (marketing)	\$50,000
	Local Patrons	\$100,000
	Local Patrons (scholarships, match)	\$50,000
	Total Income	\$419,500

EXPENSES	Travel by Program Director / Faculty / Staff / Students	\$100,500
	Guest Speakers, Field Visits, Seminars, Workshops, etc.	\$10,000
	Undergraduate Research	\$20,000
	Concrete Laboratory	\$70,000
	Recruitment, CIM Promotion / Marketing, Fundraising	\$50,000
	Socials	\$12,500
	Student Competitions	\$17,500
	Supplies (Copying, Printing, etc.)	\$6,000
	ACI, ICRI and PCI Student Chapters	\$15,000
	Local Patrons Meeting	\$25,000
	Scholarships	\$160,000
	Total Expenses	\$486,500



**SOUTH DAKOTA
STATE UNIVERSITY**

Concrete Industry Management

UNIVERSITY REPORT

SOUTH DAKOTA STATE UNIVERSITY



STAFF/FACULTY UPDATES

- One program director/assistant professor of practice
- One assistant program director/ recruiter
- One adjunct instructor (an alumnus of the CIM program at MTSU) to teach CIM 480 in fall 2025

PROGRAM UPDATES

- ACI Field Testing technician certification – 20 students participated, 19 passed.
- ACI Flatwork Finisher certification – 18 students participated, 14 passed.

Note: ACI certifications for students are sponsored by the South Dakota Ready Mix Concrete Association.

INDUSTRY RELATIONS / STUDENT TRAVEL

- National Ready Mixed Concrete Association (NRMCA) ConcreteWorks, Denver, CO – attended by program director and four students.
- Aggregates and Ready Mix of Minnesota Convention, Minneapolis, MN – attended by program director and six students.
- North Dakota Concrete Convention, Fargo, ND – attended by program director and four students.
- World of Concrete, Las Vegas, NV, attended by faculty and 10 students.
- Iowa Concrete Paving Association annual workshop, Des Moines, Iowa – attended by assistant program director and four students.



TIMOTHY HOSTETTLER
SDSU CIM Program Director

BY THE NUMBERS

Enrollment

Fall 2024	50
Spring 2025	50

Graduates

Fall 2024	2
Spring 2025	1
Total Graduates to Date	4

11 Number of students who had internships during the 2024-2025 school year

\$80K+ Amount of scholarships given in fall 2024

\$89K+ Amount of scholarships given in spring 2025



- South Dakota Concrete Convention, Sioux Falls, SD – attended by program director and 12 students.
- NRMCA Convention, Tucson, AZ – attended by program director and six students.
- Newsletters were created in Fall 2024 and Spring 2025 and distributed to Patrons and other industry groups.

Field Trips

- GCC Cement plant and terminal
- Ash Grove Cement Plant
- GCC, Buffalo Ridge and Pete Lien Ready-Mix Plants
- Gage Brothers Precast Plant
- Cemcast Pipe Plant
- L.G. Everist, Inc. Aggregate Plant
- TCC Materials Bagged Product Plant
- AMCON Distributing Company Block Plant
- Brookings Fire Department safety class (included live fire extinguisher training)
- Martin Marietta Weeping Water Mine

AWARDS, SCHOLARSHIPS, GRANTS AND RECOGNITION

Each CIM major is awarded \$2,000 in tuition assistance (scholarships) and an additional \$2,000 per semester thereafter, provided the student maintains a B average and continues to work toward graduation. These funds are provided by the North Central Region Patrons' group and the National Steering Committee.

In addition, several students received external scholarships including:

- Grace Jensen- \$5,000 from the American Society of Concrete Contractors (ASCC)
- Jakob Burckhard- \$2,000 from CarbonCure
- Peter Benson- \$2,500, Weatherton awards winner at World of Concrete
- Kate Connor, \$10,000 from the AOE Fellowship/ACI Foundation, \$2,000 from the North Dakota Ready Mix and Concrete Products Association and \$2,000 from the Fiber Reinforced Concrete Association

CAPSTONE PROJECTS/PRESENTATIONS

- Brittany DeGroot- Analysis of various concrete mixtures for durability on SDSU's campus (presented to NCR Patrons' group)
- Josue Mendez- Viability of South Dakota Zeolite source for SCM use (presented at Aggregate and Ready Mix Association of Minnesota annual convention)
- Nate Sprenkle- Comparison of concrete mixes using

FINANCIAL INFORMATION

INCOME	Revenue	\$350,000
	Balance Forward	\$252,710
	Total Income	\$602,710

EXPENSES	Salaries (all)	\$202,428.59
	Benefits	\$48,331.77
	Travel (admin and promotional)	\$22,648.47
	Travel (student)	\$8,624.53
	CIM Apparel	\$4,319.73
	Promotional and Office Supplies	\$18,082.37
	Scholarships	\$85,500
	Lab Expenses	\$9,265.54
	Total Expenses	\$399,201
	Total Available Balance	\$203,509

ACCOUNT BREAKDOWN	NSC Scholarship Reserves	\$463
	Discretionary / Marketing Balance	\$64,069
	Operational Account Balance	\$138,977

recycled aggregate for freeze/thaw durability (presented to NCR Patrons' group)

- Ty Sanow- Comparison of synthetic air entraining agents to SD DOT standard vinsol resin (presented to NCR Patrons' group)
- Emma Roth- Evaluating effects of ASTM C-31 cylinder handling requirements on 1L cement mixes (presented at Aggregate and Ready Mix Association of Minnesota annual convention)

PATRONS GROUP ACTIVITIES

- 4th Annual North Central Region (NCR) CIM Patrons/ student dinner and golf tournament (August 2024)
- Patron/student lunch (April 2025)

CURRICULUM UPDATES

CIM 310 (Management of Concrete Facilities) and CIM 370 (Concrete Production & Strategies) were added to online status for Fall 2025 for working professionals in the online program.





UNIVERSITY REPORT

TEXAS STATE UNIVERSITY



STAFF/FACULTY UPDATES

Dr. Yoo Jae Kim

Professional Organization/Committee Membership and Service:

- Precast/Prestressed Concrete Institute Seismic Committee Voting Member (2004 – present)
- ASCE07-28 Seismic Load Subcommittee Associate Voting Member (May 2023 – present)
- ASCE07-28 Minimum Design Loads and Associated Criteria for Buildings and Other Structures Main Committee Associate Voting Member (May 2023 – present)
- Journal Topic Editor for Construction Materials, Editorial Board (2023 - present)

University Service:

- Alternate College Review Group for Tenure and Promotion (2024 – present)
- Leader of Family Campaign (Feb. 2022 – present)
- Library Partners Committee Member (2024 – present)
- Library Representative for the Department of Engineering Technology (2017 – present)

Departmental:

- Chair of the Departmental Undergraduate Scholarship Committee (Nov. 2015 – present)
- Committee member for Construction Management Graduate Program Admission (March 2022 – present)

Program Recognition:

- National Precast Concrete Association, student competition advisor, “Marine

Facilities Precast Breasting and Mooring Dolphins”, awarded 1st place in the national level. (Feb. 6, 2025)

Dr. Anthony Torres

Professional Organization/Committee Membership and Service:

- American Concrete Institute (ACI) Committee 555 – Concrete with Recycled Materials – Voting Member
- ACI Committee 2390F – Sustainability of Ultra High-Performance Concrete – Voting Member
- Special guest editor – Education Sciences - Challenge-Based and Community-Based Teaching and Learning in Engineering and STEM Education
- Special guest editor – Journal of Buildings Construction Science

- Advisory board member – International Journal on Engineering Structures and Materials

University Service:

- Led Construction Management and Engineering Management doctoral proposals through Texas Higher Education and Coordinating Board and The Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) reviews

Departmental:

- Research Enhancement Program Department Representative (2022 – present)

Awards:

- Presidential Distinction Awardee for Service



RYAN PENLERICK, PH.D., CPC

Texas State Program Director

BY THE NUMBERS

Enrollment

Fall 2024	148
Spring 2025	161

Graduates

Fall 2024	1
Spring 2025	5
Total Graduates to Date	133

100% Percentage of fall 2024 and spring 2025 graduates had jobs waiting for them upon graduation

51 Number of students who had internships during the 2024-2025 school year

\$150K Amount of scholarships given

2 Number of career fairs

20+ Number of outreach events

- Honorary Professor of International Studies awarded by the Center for International Studies at Texas State University

Dr. Carlos Moro

Professional Organization/Committee Membership and Service:

- Participant in NSF panels
- Speaker at ACI San Antonio Chapter: Feb. general meeting
- ACI Committee 130-H: Climate Change Impacts on the Sustainability of Concrete – Voting Member
- Technical Advisory Panel for the project “Use of Innovative Sustainable and Durable Materials in Concrete Pavements” in the National Road Research Alliance (NRRRA)
- Technical Advisory Panel for the project “Reducing

Embodied Carbon with Mineral-Blended Polymeric Microspheres” in the National Road Research Alliance (NRRRA)

- Speaker at ACI Conventions (New Orleans and Philadelphia)

University Service:

- Faculty advisor for CIM ACI student competition. Top 5 among U.S. universities in Philadelphia and top 8 overall (pervious concrete).
- Member of the Sustainability Council
- Organization of TRACS Summit (sustainability conference at Texas State University)
- Attended faculty mentoring workshop

Ryan Penlerick, Ph. D., CPC

- Received a Ph.D. in Construction Science from Capitol Technology University in Dec. 2025.



- Awarded “Best Paper” by the Associated Schools of Construction/International Journal of Construction Education and Research
- Board of Directors, American Institute of Constructors (AIC)
- Student Education Committee Member, Precast/Prestressed Concrete Institute (PCI)
- Education Committee, Associated General Contractors, San Antonio Chapter
- Advisor for Nu III Chapter of the Sigma Lambda Chi International Construction Honor Society
- Faculty advisor for CIM ACI student chapter competition
- ASC Region 5 student competition advisor

Program Recognition:

- Awarded a \$50,000 curriculum grant from the PCI Foundation
- Awarded a \$50,000 curriculum grant from the NPCA Foundation
- 3rd place finish in ASC Region 5 “Concrete Solutions”
- 1st place finish in NPCA Foundation student competition

RESEARCH AND/OR PUBLICATIONS**Dr. Yoo Jae Kim***Grants:*

- Texas State REP, 2024, PI, “Carbon Fiber Grid Composite Insulated Wall Panels - Differential Equation Method for Computing Deflection, Moments and Shears,” Office of Sponsored Programs (OSP), Texas State University, San Marcos, Texas. Amount: \$6,086

Dr. Anthony Torres*Grants:*

- Torres (PI), Trueba, L., Espinoza, W., “Remote Assessment of Austere Landing Sites – Phase 1 (Proof of Concept),” AFRL Minority Leaders Research Collaboration Program, Awarded \$225,000, Sept.1, 2024 – Aug. 31, 2026.
- Shi, X., (PI), Moro, C., Torres, A. (Co-PI), “Cracking-resistant Concrete for Durable Coastal Structures,” 2024 CREATE University Transportation Center, Awarded \$92,181, March 2024 – July 2025.
- Moro, C (PI), Espinoza, W., Torres, A. (Co-PI), “Refinement of Reinforced Concrete Box Culvert Installation Guidelines,” South Dakota Department of Transportation, Awarded \$125,000, March 2024 – March 2026.

- Shi, X., (PI), Zhe, W., Aguayo, F., Torres, A. (Co-PI), “Alkali-Silica Reactivity and Mitigative Measures,” New Mexico Department of Transportation, Awarded \$399,451, March 2024 – March 2028.
- Torres, A. (PI), Moro, C., Shi, X., Espinoza, W., “Developing a Performance-based Concrete Overlay Mix Design for Improved Resistance to Early-Age Cracking and Increased Durability,” Texas Department of Transportation, Awarded \$700,371, Sept.1, 2023 – Aug. 31, 2026.

Dr. Carlos Moro*Grants:*

- Moro, C. (PI), “Exploring CO2 Mineralization for Enhanced Fire Resistance in Cement-Based Materials”, Research Enhancement Program (REP), Texas State University, Awarded: \$8,000, 1.5-year project (Jan. 2025 – May 2026).
- Moro, C. (PI), Torres, A., Espinoza Chavez, W., “Refinement of Reinforced Concrete Box Culvert Installation Guidelines,” South Dakota Department of Transportation, Awarded: \$125,000. 1.5-year project, March 2024 – March 2026.
- Shi, X., Torres, A., Moro, C. (co-PI), “Cracking-resistant Concrete for Durable Coastal Structures,” CREATE Tier 1 UTC Pre-Proposal Form, Requested \$92,181, 1.5-year project, March 2024 – July 2025.
- Torres, A. (PI), Moro, C. (co-PI), Shi, X., Espinoza, W., “Developing a Performance-based Concrete Overlay Mix Design for Improved Resistance to Early-Age Cracking and Increased Durability,” Texas Department of Transportation, Awarded \$700,371, Sept. 1, 2023 – Aug. 31, 2026.

AWARDS, SCHOLARSHIPS, GRANTS AND RECOGNITION**Texas State CIM Program Awards:***CIM ISSF scholarship recipients:*

Brooks Jasper	Ian Ganem
Claire Puckett	Braydon Watts
Luke Vierling	Jarett Castillo
Jayden Phillips	Kristopher Magallanes
Parker Thomas	Logan Finley
Jacob Miranda	Connor Ladewig
Pierre Lestrade	Mason Oranday
Peyton Dearing	Ayden Oranday
Maverick Ethridge	Samuel Negrete
Nathan Martinez	Chad Wisnieski
Julian Agudelo	Raylon Head
Samuel Sepulveda	Riley Shockley



CIM Patrons' Board scholarship recipients:

Evan Almeida	Mackenzie Averett
Kendall Castro	Kahlen Castro
Jordi Chavez-Rivera	Elijah Da Silva
Ava Davies	Jaime Garcia
Jacob Gordon	Diego Gray
Joseph Grout	Jonathan Hayes
Hayden Jeffus	Dylan Kirchhof
JP Koch	Cody Morales
Kaid Nygren	Matthew Pasemann
John Price	Javi Ramirez-Siliezar
Ethan Rodriguez	Avery Sanchez
Sebastian De La Serna	Molly Shanahan
Myan Wanjiru	Sam Zuehlke
Sergio Zuniga-Pedraza	

CORPORATE NETWORKING AND OUTREACH

- Semi-annual Concrete and Construction Career Fair on the Texas State campus. More than 130 companies attended with interest in CIM as well as construction management students. Held in Sept. and Feb.
- The first annual Concrete Day was held on campus in April 2024 with more than 250 high school and community college students in attendance.

Ryan Penlerick was the guest speaker/presenter at the following:

- Texas Aggregates and Concrete Association (TACA) annual meeting
- Precast Concrete Manufacturer's Association summer meeting
- Associated General Contractors (AGC) of Texas monthly meeting
- AGC San Antonio
- AGC Austin
- AGC Texas Building Branch
- Associated Builders and Contractors Construction Summit
- Associated Builders and Contractors 2024 Careers in Construction
- Precast Concrete Industry (PCI) Professor's Conference

ALUMNI INVOLVEMENT

Alumni continue to be involved in the Patrons' group, including:

- Griffin Taylor (Class of 2011) - immediate past chairman of the Texas State CIM Patrons' board
- Hunter Robb (Class of 2017) - secretary/treasurer
- Tate Talamini (Class of 2017) - fundraising chair

K-12 STUDENT OUTREACH

- Lee College
- Construction Careers Academy High School
- Montgomery Independent School District (ISD)
- TACA Teacher Workshops
- San Marcos ISD
- Katy ISD College and Career Fair
- Alamo Colleges
- Pearland ISD
- HYPE Career Expo
- San Marcos ISD
- Comal ISD
- New Braunfels ISD

PATRONS GROUP ACTIVITIES

- Patrons’ meetings – Sept. 2024 and Feb. 2025
- Texas State CIM Patrons’ Scholarship Gala - April 2025
- Bobcat’s Back event attended by students/faculty and Patrons’ board members – Jan. 2025
- CIM course and ACI student chapter meeting and guest speakers (fall 2024 and spring 2025) included:
 - Baker Construction
 - Kent Companies
 - Heidelberg Materials
 - Five Star Concrete
 - Capitol Aggregates
 - Knife River
 - Vince Hagan Co.
 - Heldenfels Enterprises, Inc.
 - Hamilton Form Company
 - Sathi Group, LLC
 - Sunbelt Waterproofing & Restoration
 - Pierre Villere – Allen Villere Partners
 - Precast Concrete Manufacturers Association (PCMA)

INDUSTRY RELATIONS/STUDENT TRAVEL

Students attended the following conferences with faculty:

- National Ready Mixed Concrete Association (NRMCA) ConcreteWorks – Denver, CO
- American Society of Concrete Contractors (ASCC) Annual Conference – Kansas City, MO
- ACI Fall Convention – Philadelphia, PA
- World of Concrete 2025 – Las Vegas, NV
- The Precast Show – Indianapolis, IN
- ACI Spring Convention – Toronto, Ontario, Canada
- Associated General Contractors (AGC) Annual Convention – Columbus, OH

FINANCIAL INFORMATION

INCOME	National Steering Committee Operating	\$140,000
	National Steering Committee Recruiter Support	\$100,000
	National Steering Committee Scholarships	\$100,000
	Texas State Patrons Other Donations	\$5,400
	Texas State Patrons Scholarships	\$50,000
	Other	\$10,769
	Total Income	\$406,169

EXPENSES	Faculty and Student Travel	\$151,798
	Program Director / Recruiter Travel	\$10,901
	Recruiting / Promotion / Marketing	\$16,224
	Recruiter Payroll / Benefits	\$81,271
	Meeting Expenses (NSC / Patrons)	\$3,111
	CIM Laboratory Expenses	\$15,000
	Miscellaneous Expenses	\$3,479
	Scholarship Expenses	\$150,000
	Total Expenses	\$431,784

- International Concrete Repair Institute (ICRI) Convention – Austin, TX
- Specialty Tools & Fasteners Distributors Association (STAFDA) Annual Convention – Nashville, TN
- NRMCA Annual Meeting – Tucson, AZ
- National Concrete Consortium – Chicago, IL
- PCI Committee Days – Nashville, TN
- PCI Professors Conference – San Marcos, TX

CURRICULUM UPDATES

Texas State CIM has added one new CIM course for the fall 2025 academic year:

- CIM 4360 – Sustainability Management for the Concrete Industry – a course focused on the management of sustainability initiatives within the concrete industry, including life-cycle analysis (LCA), environmental product declarations (EPDs), waste reduction and corporate responsibility.



“ Thanks to the CIM program’s balance of practical learning and professional connections, I feel more prepared than ever to succeed in the industry.”

JAMIE FLORES

CALIFORNIA STATE UNIVERSITY – CHICO

Class of 2026

AS SOMEONE WHO GREW UP EXPLORING the outdoors in Mendota, California, I found the perfect place to continue that passion at California State University – Chico, where I’ll be graduating in May 2026. Initially, I pursued a degree in business administration but quickly realized I wanted more hands-on learning. The CIM program was exactly what I needed.

The CIM program has given me countless opportunities to grow professionally and personally. I’ve completed two internships, attended conventions like World of Concrete and The Precast Show and competed for the Bob Weatherston Award and Project Precast. These experiences have expanded my knowledge of construction materials and helped me develop a strong professional network.

Internships have been central to my education. My first was with CalPortland as an operations intern at the Santosh Aggregate site, where I learned about production, distribution and sales of aggregates. Currently, I’m with Vulcan Materials Co. as a quality control intern. These hands-on experiences have deepened my understanding of the industry and given me a clear direction for my future.

HANK WILDENRADT

CALIFORNIA STATE UNIVERSITY – CHICO

Class of 2026

I AM A STUDENT at California State University – Chico, graduating in the fall of 2026. I chose Chico State for its beautiful campus and the exceptional opportunities provided by the CIM program. The program stood out to me as the perfect fit for my goals, offering a strong focus on preparing students to be career-ready.

As a business transfer student, I knew little about concrete or the construction industry. Today, I feel confident and excited about what’s to come. Taking what I’ve learned in the classroom, lab and internships has allowed me to tackle real-world projects and grow my skills outside of the academic setting. Through a combination of classroom learning, hands-on lab work and project experience, I’ve gained a well-rounded understanding of the industry.

Attending industry events has also been an integral part of my CIM experience. One highlight was traveling to World of Concrete in Las Vegas, where I connected with countless companies. Opportunities like these have broadened my understanding of the industry and motivated me to explore diverse career paths.



“ Chico State’s strong relationship with CIM Patrons has

been equally impactful.

From presentations to one-on-one interactions, these engagements have helped me build professional skills.”

CLAIRE MULLINS

MIDDLE TENNESSEE STATE UNIVERSITY

Class of 2025

GROWING UP IN FAYETTEVILLE, TENNESSEE, I worked for my dad's concrete and construction businesses. Those experiences forged my passion and set me on a career path I was eager to pursue. MTSU, conveniently close to home, felt like the perfect fit for me.

Throughout my time in the program, I embraced opportunities to explore the industry through competitions and events, such as the beam competition in Boston, World of Concrete, the Precast Show in Denver, the previous concrete competition in New Orleans and the ASCC Conference in Kansas City. These deepened my understanding and allowed me to network with professionals and peers.

Internships also played a pivotal role in my development. My first one, through a NASA MUREP grant, introduced me to innovative testing techniques for placing concrete on the moon. My final internship, with Preferred Construction Supply in Eagleville, Tennessee, ultimately led to a full-time role as an outside sales representative.

The support of the CIM Patrons opened doors to opportunities. Thanks to their involvement, I was able to interact with leaders in the concrete industry and establish meaningful connections.



“ My time at MTSU provided a solid foundation for a rewarding career in the concrete industry—one I aim to keep building upon while inspiring others to confidently follow their own paths.”

CARLIE MULLINS

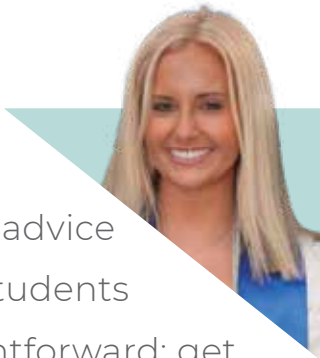
MIDDLE TENNESSEE STATE UNIVERSITY

Class of 2025

GROWING UP IN FAYETTEVILLE, TENNESSEE, and surrounded by my family's construction and concrete businesses, I saw firsthand how rewarding this field can be. I chose MTSU for its outstanding CIM program that blends deep technical knowledge with practical business, leadership and project management training.

The program's exceptional job placement rate was a huge draw. Nearly every CIM student secures a position right after graduation, thanks to MTSU's close ties with industry partners. From day one, I had access to hands-on learning, internships and mentorship. The coursework went far beyond the classroom: I became ACI testing- and flatwork-certified early on. These certifications and practical experiences prepared me to solve real job-site challenges and understand not just how to build, but how to lead teams and run projects smoothly.

What set the CIM program apart was the unmatched support from Patrons. Through organized events and mentorship, our Patrons offered guidance, encouragement and connections that made a big impact on my professional growth. Their investment in student success was amazing and it's a legacy I hope to continue.



“ My advice to CIM students is straightforward: get involved, take advantage of the resources, build connections and never be afraid to ask questions.”

ANDREW KOPROWSKI

NEW JERSEY INSTITUTE OF TECHNOLOGY

Class of 2027



“ The CIM program has not only prepared me for a successful career but has also given me the tools and confidence to thrive in the concrete industry.”

NJIT WAS AN EASY CHOICE for me because of its strong reputation and high employment rates for graduates. Family members who attended the university had nothing but great things to say, and after learning more about the CIM program, I was hooked.

I've been fortunate to participate in two summer internships with Silvi Materials as a quality control technician. These experiences allowed me to apply the knowledge I gained in the classroom to real-world scenarios at plants and job sites. The internships have been invaluable in building my technical expertise and understanding of the industry.

Attending industry events and conventions has also been a highlight of my CIM experience. These experiences reinforced the program's unique ability to build networks that extend beyond the classroom.

My interactions with CIM Patrons have been equally impactful. Through CIM Patrons meetings, I have connected with industry professionals who provide guidance and support. It was through events like these that I secured my internship with Silvi Materials after my freshman year—a pivotal moment in my educational journey.

IYANNA LLOYD

NEW JERSEY INSTITUTE OF TECHNOLOGY

Class of 2027

I AM A PROUD STUDENT at the New Jersey Institute of Technology with plans to graduate in 2027. I chose NJIT not just for its strong reputation, but because the CIM program's hands-on approach aligned perfectly with my growing interest in construction. The program's emphasis on one of the most essential materials in the field—concrete—made it an easy decision for me to pursue.

A highlight of my time in the program was attending the 2025 International Concrete Repair Institute (ICRI) Spring Convention in Austin, Texas. There, I explored technologies, engaged with industry professionals and learned about projects in the field. Hearing about others' successes was motivating and exciting, reaffirming my passion for the industry.

NJIT has also provided great opportunities to connect with CIM Patrons. I've participated in their semi-annual meetings and career fairs, where they regularly interview students for roles in the industry. These events have been invaluable in preparing me for what lies ahead. I'm excited to continue exploring, learning and building relationships with mentors and industry leaders who inspire me.



“ What has kept me in the CIM program is not only the wide range of career paths it offers, but also the support from faculty, the curriculum and industry partners.”

PETER BENSON

SOUTH DAKOTA STATE UNIVERSITY

Class of 2025

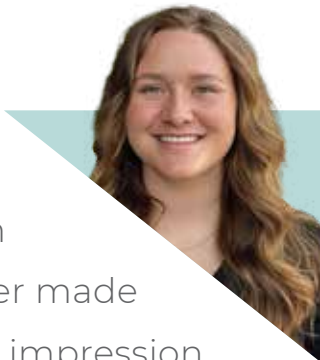
I'M A STUDENT in the CIM program at South Dakota State University (SDSU), set to graduate in December 2025. Growing up in Sioux Falls, South Dakota, I developed a strong appreciation for hands-on work. While I initially explored civil and mechanical engineering, the promising career opportunities in CIM made it the perfect fit. SDSU stood out as the ideal choice—it's close to home, offers excellent value and is the only university in the Midwest with a CIM program.

The CIM program's combination of classroom learning and real-world experience has equipped me to confidently begin my career. By blending academic instruction with hands-on training, I've gained more than just theoretical knowledge. Through summer internships and class projects, I've built practical skills that ensure I'm ready to hit the ground running.

The CIM program has also opened doors for me through internships. I've completed two so far—one with a precast company and another with Buffalo Ridge Concrete, a ready mixed company in South Dakota and Minnesota. These experiences were pivotal in my growth.



“Networking and engaging with others have been invaluable parts of my CIM experience. I've attended events in Nashville and Las Vegas, where I gained new perspectives and insights.”



“ Tim

Hostettler made a lasting impression on me when we met. His enthusiasm helped me realize I'd be learning and growing alongside supportive people.”

KATE CONNOR

SOUTH DAKOTA STATE UNIVERSITY

Class of 2026

I'M PURSUING MY DEGREE in CIM at South Dakota State University (SDSU), where I plan to graduate in December 2026. I always knew SDSU was where I wanted to continue my education. The campus is close to home and I've always admired the cutting-edge technology and the approachable faculty.

The CIM program has already exposed me to invaluable opportunities, even in my first two years. Through industry events, I've learned how to communicate with professionals and gained insight into their expectations. Field trips have also played a big role in showing me various aspects of the industry, helping me fine-tune where my interests lie. While I know I still have a lot to learn before I'm ready for a full-time role, this program has given me a strong foundation.

Our regional Patrons' group has also been instrumental. Whether through a dinner and golf tournament during my first week or ongoing guidance, their investment in our growth is inspiring. Their support reinforces my belief that I'm part of something truly special and impactful.

ETHAN RODRIGUEZ

TEXAS STATE UNIVERSITY

Class of 2025



“ Through opportunities like internships and competitive student travel ... I’ve laid a strong foundation for my career and I’m excited to continue growing.”

GROWING UP IN HOUSTON, TEXAS, I didn’t have a background in construction, but my grandfather, who spent his career in the concrete pipe precast business, inspired me to pursue this path. When it was time to choose a college, I was drawn to Texas State University for its location in the beautiful hill country. The CIM program stood out for its comprehensive approach to industry education.

Internships were a vital part of my CIM experience. My first internship with Master Builders Solutions was hands-on, focusing on admixture dispenser systems installed at ready mixed concrete plants. The next summer, I shifted gears with the Air Force Research Laboratory in Albuquerque, New Mexico, gaining insight into material innovation and science. My final internship was with Kent Companies, where I transitioned to structural concrete construction and continued working part-time throughout my senior year. This cumulative field experience prepared me to hit the ground running as I joined Kent Companies full-time as a project engineer after graduation.

CY BRYAN

TEXAS STATE UNIVERSITY

Class of 2026

WHEN I TRANSFERRED to Texas State, I lacked direction—until I received an email about the CIM program. That email led to a conversation with Dr. Penlerick, which completely changed my path.

Since joining CIM, my experience has been transformative. The program’s hands-on approach goes beyond traditional learning, offering opportunities like our in-house concrete lab and summer internships. These experiences have equipped me with practical skills and real-world exposure. From the coursework to industry events, every aspect of the program has boosted my confidence and readiness.

Through CIM, I’ve had the chance to attend incredible industry events like NRMCA ConcreteWorks in Denver, where I helped host a booth to promote the program, and Project Precast in Indianapolis, a challenging 48-hour team design competition that allowed me to collaborate with peers from architecture and engineering. These experiences not only deepened my understanding of the industry but also helped me build lasting professional connections.



“ The support from CIM Patrons has been truly invaluable. Their generosity and genuine commitment to student success have inspired me to stay involved and aim for excellence.”

LANDON SNIDER

TEXAS STATE UNIVERSITY

Class of 2016

I'M A COMMERCIAL CONTRACTING PROJECT DEVELOPER at SUNDEK, where I focus on business and project development as well as commercial sales. My role involves identifying opportunities to assist with upcoming projects, building relationships with landscape architects and conducting presentations for architects and contractors.

The CIM program was a natural fit for me from the start. Coming from a family with a contracting business, I was already familiar with the field. Also, I was drawn to the abundance of job opportunities the program offers to students upon graduation.

During my time at Texas State, I took advantage of two internships, one with Vulcan and another with Ardex, that shaped my career. These hands-on experiences taught me lessons that I still apply every day.

One piece of advice I'd give to current students is not to be afraid of taking on roles that may seem unconventional. My first job after graduating wasn't the right fit for my learning style or career goals, but I didn't hesitate to pivot. What might seem like a step back can ultimately lead to career growth. The culture and leadership of your employer matter more than the job title or salary, so choose wisely.



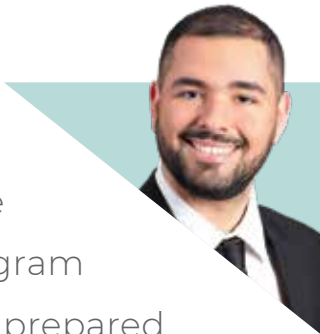
“ CIM gave me a foundation of knowledge and taught me invaluable skills like time management and multitasking. Even though I might not use the technical aspects of concrete every day, I can still speak knowledgeably.”

FATH-ALLAH BELMOKHTAR

NEW JERSEY INSTITUTE OF TECHNOLOGY

Class of 2024

“ The CIM program not only prepared me technically but also opened doors to mentorship and career connections. It has shaped me into a confident professional.”



CURRENTLY, I work as a Field Technician at StructureCare, part of the High companies. My responsibilities include conducting site walkthroughs, inspections and nondestructive testing, performing safety audits and assisting the engineering and project management teams. I chose StructureCare because of its strong reputation and the chance to be part of a company on the rise. Few organizations are supportive of employee development and I feel fortunate to be part of a team that values growth and training.

I was drawn to the CIM program and its hands-on approach. This major is unique in how it connects students with program coordinators and industry benefactors. These interactions provided insights into the field and built professional relationships that continue to impact my career.

The CIM program gave me a foundation in engineering principles, fieldwork and construction procedures—skills I use daily. One of my courses focused on ACI-approved testing methods for concrete, which prepared me for my current role performing nondestructive testing on cured concrete. This seamless integration of classroom learning with real-world applications has been instrumental in my success.



“Between financial support through scholarships and unparalleled access to industry professionals, CIM gave me the tools to succeed.”

ASH WEAR

CALIFORNIA STATE UNIVERSITY – CHICO

Class of 2014

GRADUATING FROM THE CIM PROGRAM has been the foundation of my career success. Today, I oversee the sales of cement and slag in Northern California, focusing on driving revenue and managing key client relationships. My role involves understanding market trends and tailoring solutions to meet the needs of customers. Building trust-based relationships is a core part of my work and it's incredibly rewarding to see these partnerships thrive over time.

When selecting a major, I wanted a strong return on my investment and CIM provided that. The program offered a comprehensive education on concrete—arguably the world's most important building material—and opened doors to diverse opportunities.

CIM also emphasized hands-on learning, which shaped my understanding of the field. During my time at Chico State, I completed internships that profoundly influenced my career. One summer, I worked on concrete restoration at Alcatraz Island, gaining experience in a historic and highly sensitive environment.

The CIM program not only prepared me for my current responsibilities but also instilled in me a lifelong dedication to excellence and growth.

ALEK YANCEY

MIDDLE TENNESSEE STATE UNIVERSITY

Class of 2010

I OWN AND OPERATE Yancey Concrete Solutions, where I serve as President, and I am the co-founder and Chief Strategy Officer of SynBotics. At SynBotics, we focus on revolutionizing the concrete industry through automation, utilizing autonomous vehicles, drones and rovers to streamline processes for concrete finishers. The concrete industry holds immense potential for process improvement and I am dedicated to driving that future through innovation in robotics.

Earning a CIM degree and the CIM network that came with it have provided opportunities that I am certain would not have been possible had I not been in CIM. The program gave me a significant head start in the industry, equipping me with technical knowledge as well as access to an incredible professional network that continues to open doors. My time in the CIM program taught me the value of collaboration and staying ahead in an evolving industry.

My advice to current CIM students? Build your network as much as possible. Reach out to Patrons and alumni—they genuinely want to help you succeed. The connections you forge and the mentors you find through this program will be invaluable throughout your career.



“The combination of expertise and connections gained through CIM has been instrumental in my career. Networking with alumni and Patrons not only offered new opportunities but also shaped how I approach challenges as a business owner.”

SYDNEY GEYSTON

DIRECTOR OF SAFETY AND ASSISTANT QC/QA
AND OPERATIONS MANAGER

CAPITOL READY MIX

Executive MBA Class of 2024

THE CIM EXECUTIVE MBA PROGRAM has made a tremendous impact on my career. Currently, I am the Director of Safety and Assistant QC/QA and Operations Manager at Capitol Ready Mix in Springfield, Illinois. Our company operates three plants across two sites and my responsibilities are multifaceted. As the Director of Safety, I oversee both driver and plant safety, conduct inspections, develop training programs and ensure all employees meet certification requirements. On the quality side, I ensure our materials comply with State of Illinois specifications through weekly testing and field evaluations. Additionally, I assist with dispatch operations and batching concrete, and help maintain order flow. One of my recent accomplishments includes securing National Ready Mixed Concrete Association certifications for our plants to produce Environmental Product Declarations (EPDs), contributing to our sustainability goals.

Pursuing the CIM Executive MBA was an easy decision for me. After completing my undergraduate studies at Illinois College, I knew I wanted to earn an MBA. Learning about the CIM program at an Illinois Ready Mixed Concrete Association meeting piqued my interest. Unlike traditional MBA programs, the CIM Executive MBA tailored its curriculum to the concrete industry, perfectly aligning with my passion and professional goals. This program gave me the skills to manage business operations effectively while deepening my expertise in the concrete industry. The program not only gave me the knowledge needed to effectively operate a business, but it also targeted material toward the concrete industry, which is where my true passion lies.

One significant benefit of this MBA program was the opportunity to directly apply coursework to my full-time job. For example, a class on environmental impacts introduced me to EPD certifications, which have since become a key initiative at Capitol. Additionally, the program broadened my professional network, connecting me with influential mentors and industry peers who share similar goals.

If you are passionate about the concrete industry, I highly recommend the CIM Executive MBA program. This program has enriched both my career and my understanding of the industry I love.



“One significant benefit of this MBA program was the opportunity to directly apply coursework to my full-time job. Additionally, the program broadened my professional network, connecting me with influential mentors and industry peers who share similar goals.”

MELISSA VALOURA

UNIVERSITY LECTURER

New Jersey Institute of Technology



“ The partnership between CIM and its Patrons is an essential element of the program. It provides students with invaluable exposure to industry practices, cutting-edge technology and networking.”

AS AN ALUMNA OF NJIT, I'm honored to now serve as a faculty member for the CIM program. My responsibilities include teaching key courses like Concrete Applications, Advanced Concrete Testing, and Heavy Highway Construction, while also overseeing curriculum development. Since joining, I've led the redesign of our curriculum to include more than 20 hands-on labs and projects, integrated industry-specific software and shifted our courses toward lab-based learning.

Returning to NJIT has been a full-circle moment for me. Having graduated from the Construction Engineering Technology Program, I was already familiar with CIM's unique offerings when I first worked as an adjunct professor. When the opportunity arose to join CIM full-time, it felt like the perfect way to contribute to my alma mater and enhance the program that played such a pivotal role in my own education.

Looking ahead, I envision CIM continuing to merge foundational knowledge and hands-on learning through advanced tools like digital batching, 3D concrete printing and extended reality (XR) environments. My goal is for every graduate to leave with not only a strong theoretical base but also the practical confidence to excel in their careers.

DR. CARLOS MORO

ASSISTANT PROFESSOR

Texas State University

AS A FACULTY MEMBER, my responsibilities range from teaching core courses to guiding students through hands-on laboratory work and applied research projects. Over the past three and a half years, I've mentored five CIM students in research and helped lead industry-driven projects. It's been deeply rewarding to watch students bridge the gap between academic concepts and real-world challenges.

With a background in concrete materials and two years of professional experience at a bridge consulting firm, stepping into the CIM program was a natural fit. My focus has always been to merge my professional expertise with academic instruction. By doing so, I aim to help students see how theory applies in practice and equip them with tangible skills for their future careers. The beauty of the CIM program is that students don't just learn—they experience, innovate and directly engage with the industry.

Looking ahead, I hope to see our program expand further in enrollment, research and industry partnerships. By advancing areas like sustainable concrete and durability-focused technologies, we aim to be a driving force in the concrete industry's future.



“ The key to our students' readiness lies in the robust partnerships we have with industry supporters. This collaboration ensures up-to-date curriculum and internship and networking opportunities to enrich the educational experience.”

PAUL OZINGA

PRESIDENT, READY MIX AND AGGREGATE AT OZINGA

Patrons' Group Member, South Dakota State University

MY CONNECTION to the CIM program runs deep. Growing up in the family business, I developed a genuine appreciation for the concrete industry. When it was time to choose a college, I came across the CIM program at Middle Tennessee State University. I immediately knew it was the right place for me. Since graduating, I've stayed actively engaged because of the profound impact this program has on the next generation of industry leaders.

At Ozinga, we've proudly supported the CIM program for more than 20 years. What sets CIM graduates apart is their passion for the industry. The program's graduates bring energy and focus to the workforce, making them assets to companies like ours. Investing in the CIM program benefits not only our organization but also the broader scope of the industry by shaping a capable and committed workforce.

Looking forward, my vision for the CIM program is to expand to more universities nationwide, gaining recognition as a leading initiator for concrete industry education. By continuing to develop the next generation of leaders, we ensure the industry remains vibrant, innovative and equipped to tackle future challenges.



“The partnership between academia and the

concrete industry is pivotal.

Patrons play an integral role, offering mentorships, real-world insights and internships that bridge the gap between education and practice.”



“CIM

students are the future of our industry and supporting them is one of the best investments we can make.”

ROB VAN TIL

EXECUTIVE VICE PRESIDENT,
CENTRAL REGION, KNIFE RIVER CORPORATION

Patrons' Board Chair, Texas State University

I'M PROUD TO SERVE as the Chair of the Patrons' Board for the CIM program at Texas State University. My involvement stems from a deep passion for the future of our industry. At Knife River, we feel it's our responsibility to foster and support the next generation of leaders in our field.

To maximize our support, I believe Patrons need to focus on four key areas. First, academic engagement is crucial—teaching a class, organizing plant tours or simply having dinner with students can make a big impact. Second, internships are vital for student success, allowing them to thrive in real-world scenarios. Third, it's essential to ensure job opportunities. To date, 100% of CIM graduates have secured employment and we need to keep that going. Lastly, financial support for scholarships, recruitment and engagement is critical.

For companies considering involvement, my advice is simple—attend a Patrons' event. The financial contributions are fantastic, but the real connection happens through interacting with the students.

IN HONOR OF

WARD MALISCH

WARD MALISCH'S PROFOUND INFLUENCE on the CIM program stands as a reflection of his passion for education and his dedication to the advancement of the concrete industry as a whole. From his early involvement in 1995, Malisch played a pivotal role in the development of CIM's core curriculum at Middle Tennessee State University, shaping a unique program that blended technical expertise with business acumen. His vision for a comprehensive, hands-on educational experience has enabled countless graduates to enter the field as well-rounded, industry-ready professionals. His instrumental role in securing resources, fostering industry partnerships and promoting undergraduate research has made the CIM program a national leader in preparing students for careers in concrete construction.

Beyond the CIM program, Ward Malisch's contributions to the concrete industry were expansive and deeply impactful. Over his career, he served in key roles, including Technical Director for the American Society of Concrete Contractors (ASCC) and Senior Managing Director at the American Concrete Institute (ACI). His work often bridged the gap between technical research and practical application, offering contractors actionable insights to improve construction practices. Malisch authored or co-authored over 200 technical articles and publications, contributing extensively to industry knowledge on topics such as tolerances, specifications and troubleshooting. His ability to translate complex engineering principles into accessible, jobsite-ready solutions solidified his reputation as both a mentor and a problem-solver.

His dedication to the industry earned him numerous accolades, including the ASCC's Lifetime Achievement Award and the ACI Arthur Anderson Award. These honors underline his lasting impact, both on the organizations he served and on the broader field of concrete construction. Ward Malisch's legacy is not only reflected in the students and professionals he inspired but also in the advancements in concrete education and practice that he championed throughout his life. He remains a guiding example of how one individual's passion and expertise can elevate an entire industry.



ASSOCIATIONS



PROVIDING THE MEANS TO ADVANCE CONCRETE CONSTRUCTION

CIM PARTNERS

The following resources are a vital part of the curriculum in all of the CIM universities. Association publications and websites play a huge role in developing and maintaining the program — they allow our curriculum to be current and relevant.

American Cement Association (ACA)

American Concrete Institute (ACI) Foundation

American Concrete Pavement Association (ACPA)

American Concrete Pipe Association (ACPA)

American Society of Concrete Contractors (ASCC)

American Society for Testing and Materials (ASTM)

Concrete Reinforcing Steel Institute (CRSI)

Federal Highways Administration (FHWA)

Hanley Wood

International Concrete Repair Institute (ICRI)

Concrete Masonry & Hardscapes Association (CMHA)

National Precast Concrete Association (NPCA)

National Ready Mixed Concrete Association (NRMCA)

Precast/Prestressed Concrete Institute (PCI)

The Masonry Society (TMS)

The Post-Tensioning Institute (PTI)

Concrete Advancement Foundation (CAF)

2024-2025 NSC LEADERSHIP



Karl Watson
Chairman



Dr. Bruce Christensen
Vice Chairman



Dr. Heather Brown
Treasurer/Secretary



Michael Schneider
Immediate Past Chairman

ADVANCING THE CONCRETE INDUSTRY BY DEGREES

Recognizing the need for people with enhanced technical, communication and management skills, the Concrete Industry Management (CIM) program was developed in 1996 at Middle Tennessee State University (MTSU). The individuals graduating from this program have the skill set necessary to meet the growing demands of the progressively changing concrete industry of the 21st century. It is a business intensive program, providing solid management skills that can be used in any industry, but has been developed specifically for the concrete industry. The program gives students many advantages including entering the concrete work force with exposure to the industry early in their careers, unlike others coming in with generic business degrees.

The goal of the program is to produce broadly educated, articulate graduates grounded in basic business management, who are knowledgeable of concrete technology and techniques and can manage people and systems as well as promote products or services related to the concrete industry. It entails a broad range of courses, from English and history to science and mathematics. A series of required business courses such as finance, marketing, management and business law are also taken throughout the length of the program. The concrete-specific courses teach the fundamentals of concrete, properties and testing, concrete construction and more. All these courses provide much more than what is simply in the text – they emphasize problem solving, quality assurance and customer satisfaction. They utilize practical case studies and an internship to make sure the student obtains real-world experience essential to starting a successful career.

The need for such a program was recognized

and put into action by the concrete industry. The end-result was a partnership between the concrete industry and MTSU to develop the CIM program, implementing it with its first two students in 1996. Available at MTSU, California State University, Chico, the New Jersey Institute of Technology, Texas State University, and South Dakota State University, the program has been successful for both the industry and the graduates.

THE NATIONAL STEERING COMMITTEE

Administrative bodies were needed within the concrete industry to manage participation, guidance, and other forms of support related to the program. A grassroots advisory group, the CIM Patrons, was formed to raise funds, promote the program, recruit and mentor students, and provide guest lecturers for classes. A National Steering Committee (NSC), made up of pioneering concrete industry executives, was established to provide oversight to the CIM curriculum and supply guidance for general program direction from a national perspective.

The NSC Board of Directors includes the leadership of long-standing CIM financial supporters Concrete Advancement Foundation (CAF) and the American Cement Association (ACA). They have been joined by the National Ready Mixed Concrete Association (NRMCA), American Society of Concrete Contractors (ASCC), The American Concrete Pipe Association (ACPA), Concrete Masonry & Hardscapes Association (CMHA), International Concrete Repair Institute (ICRI), National Precast Concrete Association (NPCA), Precast/Prestressed Concrete Institute (PCI) and American Concrete Institute (ACI) Foundation.

For more information, visit www.concretedegree.com.



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 Maschmeyer Concrete Company of Florida



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 Ash Grove Cement, a CRH Company



Dr. Heather Brown
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Dr. Bruce Christensen
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