

Student Achievement 2021-2022

Construction Management students continued to make significant achievements during the 2021-2022 Academic Year. This report details the following areas of achievement:

- Scholarships
- Competitions
- Organizations
- University Representation

Scholarships

The Construction Management program is pleased to be offer several dedicated scholarships to its majors. These scholarships are made possible through the generous support and dedication of organizations and individuals who are committed to the success of our students.

1. William Baker Company Scholarship

This endowed scholarship fund was established in celebration of William Baker Company, an Indianapolis based Manufacturers' Representative Firm whose involvement in the commercial construction industry is in excess of 50 years. The William Baker Company Scholarship is awarded to two Junior CM majors that are enthusiastic, creative and have a positive attitude; and have a minimum GPA of 3.0/4.0.

2 students awarded scholarships of \$500.00 each

2. Barnes Construction Management Scholarship

This scholarship was established by James (Jim) Barnes, a Ball State alumnus in Industrial Education Technology who established and incorporated Jim Barnes Inc. (JBI), that represented a sizable group of allied and innovative manufacturers who offered a range of engineered solutions where various disciplines must cooperate to provide a total solution. The Barnes Construction Management Scholarship is awarded to a CM upperclassman major or graduate student with a minimum GPA of 3.0/4.0, with students who are passionate about social & environmental justice, technology and design encouraged to apply.

1 student awarded scholarship of \$1,000.00

3. Construction Management Scholarship

The Construction Management Scholarships are awarded to majors throughout the program, and may be renewed once. These endowed funds are provided through the generous support of the CM program's industry partners, faculty, alumni, and other friends of the program.

4 students awarded scholarships of \$900.00 each

4. DAVID Electric Scholarship

This by CM alumnus Pawel David, Founder and President of DAVID Electric, scholarship fund was established in celebration of William Baker Company, an Indianapolis based electrical contractor. The DAVID Electric Scholarship is awarded to the CM major with the highest GPA in each classification: Freshmen, Sophomore, Junior, and Senior.

4 students awarded scholarships of \$500.00 each

5. E.R. Hornbake Jr. and Family Construction Management Scholarship

Earl Rodney Hornbake Jr. was a WW II veteran, electrical engineer, and businessman who rose to the positions of President, Director and Vice Chairman at the Pittsburgh Tube Company in Monaca, PA. The E.R. Hornbake Jr. and Family Construction Management Scholarship recognizes the top female students entering their junior and senior classes who have made outstanding contributions to the program, as determined by the faculty.

2 students awarded scholarships of \$1,000.00 each

6. John Warner "Above and Beyond" Scholarship

John Warner was a beloved friend, colleague, and one of the original faculty members in the Construction Management program. His passion was one of the key contributing factors to its success, with his aspirational "Above and Beyond" expectation in every assignment. Sadly, he passed away in 2008 – a tremendous loss for the program. The John Warner "Above and Beyond" Scholarship is awarded to an undergraduate student or students majoring in Construction Management who exemplify the spirit of going "Above and Beyond" in his memory.

4 students awarded scholarships of \$500.00 each

7. F.A. Wilhelm Construction Company Scholarship

People are the foundation for F.A. Wilhelm's quest for innovation and continual pursuit of excellence. Since 1923, their passionate, creative people have led and challenged the construction industry to build safely, build responsibly, build with the highest integrity – and to build together. The endowed F.A. Wilhelm Company Scholarship is awarded to a CM major who is a member of an underrepresented population as related to the construction industry.

1 student awarded scholarship of \$2,500.00

Competitions

The Construction Management program regularly participates in a variety of external student competitions, which allow our students to test themselves against teams from other schools. Participation in these events is supported through the Sponsorship Program, Capstone Challenge, and other generous donations.

1. Associated Schools of Construction (ASC) Region 3 Student Competitions

This year we sent three teams to compete in the ASC Regional Competitions:

a. Concrete Solutions

Our Concrete Solutions team brought home a 2nd Place finish with 5 students participating. This was an “open” category, with schools from all across the nation traveling to compete.

b. Preconstruction

Our Preconstruction team brought home a 3rd Place finish with 6 students competing. This was also an “open” category, with schools from all across the nation traveling to compete.

c. Electrical

Our Electrical team of students competed well but did not place. This competition was only open to schools within Region 3.

2. Mechanical Student Competition

Our MCAA Student Chapter placed 6th overall in this nationwide event, with a solid proposal. Students interacted with MCAA industry members and attend the MCAA convention.

3. Electrical Contracting Innovation Challenge (ECIC)

Our NECA Student Chapter submitted a solid proposal in this nationwide event, but did not place this year. Students interacted with NECA industry members and attend the NECA convention.

4. New Builders Competition

This was the first time Ball State competed in this event, and we brought home a 1st Place finish in the Residential category with 6 students competing. This event was hosted by the University of Cincinnati.

Organizations

The Construction Management program offers a variety of student organizations to promote interest and involvement and foster leadership. The following organizations are hosted within the program, although they are open to all students:

1. Associated Builders and Contractors (ABC) Student Chapter

This new organization was just established during the 2021-2022 academic year. As stated by ABC, it “connects local ABC chapters to colleges and universities with construction related

degree programs with the ultimate goal of building the construction management pipeline and mentoring future leaders of the construction industry.”

2. Construction Management Student Organization (CMSO)

Our oldest student organization, CMSO is an umbrella organization for all students that are majoring or interested in all types of construction. Industry speakers, including program alumni and others, are regularly hosted on campus to interact with students.

3. Mechanical Contractors Association of America (MCAA) Student Chapter

This organization, sponsored by the Mechanical Contractors Association of America, is “dedicated to helping students prepare for careers in the mechanical construction industry.” The Ball State organization has been recognized as an Outstanding Chapter in the past.

4. National Association of Homebuilders (NAHB) Student Chapter

This year our NAHB Student Chapter was re-established at Ball State. “NAHB’s Student Chapter program is dedicated to enriching students’ educational experience, and offers first-hand exposure to the real world of the building industry through membership, educational programming and networking opportunities.”

5. National Electrical Contractors Association of America (NECA) Student Chapter

This organization, sponsored by the National Electrical Contractors Association, gives “Construction Management students first-hand contact with the electrical construction industry and a direct line to potential employers for internships and employment after graduation.”

University Representation

The Construction Management program encourages student involvement in other university functions and activities. This year, we had one major serving as an Undergraduate Student Representative for the Estopinal College of Architecture and Planning on the University Ethics Committee.