The Corporate Relations team can work with you to increase your visibility on campus, branding your company among UMBC's top students and faculty.
TABLE OF CONTENTS

CLASSROOM AND STUDENT PROJECTS

Chemical, Biochemical and Environmental Engineering (CBEE) Undergraduate Research Fellowships
Chemical, Biochemical and Environmental (CBEE) Engineering Capstone Projects
College of Engineering and IT (COEIT) Interdisciplinary Capstone Projects

EVENTS

Center for Urban Environmental Research and Education (CUERE) Speaker Series
Engineering and IT Week
FIRST LEGO League State Championship

PROGRAMS

Center for Women in Technology (CWIT) programming
Cyber Champions
Game Development Program

STUDENT SUPPORT

Engineers Without Borders
Graduate Student Travel Stipends
SAE Baja Team
Undergraduate Student Organization Travel Stipends
CLASSROOM AND STUDENT PROJECTS
**CHEMICAL, BIOCHEMICAL AND ENVIRONMENTAL ENGINEERING (CBEE) UNDERGRADUATE RESEARCH FELLOWSHIPS**

**Summary**
UMBC is frequently recognized as a university that prioritizes intensive undergraduate research and creative work, giving undergraduates hands-on experience working in faculty labs on real-world projects. CBEE would like to provide all students with the opportunity to work on cutting-edge research projects. Interested students would submit an application indicating which faculty they would like to work with and CBEE will match with the appropriate faculty. CBEE also encourages companies to work with faculty to develop projects that are of unique interest to them.

**Date of event**
Research will occur during the academic year (August – May). Results will be presented in September.

**Usage of Funds**
Laboratory supplies and stipend for student.

**Recognition, Visibility and Branding**
The student’s research results will be presented at the annual CBEE Undergraduate Research Symposium, with the company’s name who supported the research clearly noted. The company will form a strong relationship with the faculty member and student.

**Support**
$5,000 - $10,000 a year depending upon the scope of the project.

**Support Deadline**
September 1
CHEMICAL, BIOCHEMICAL AND ENVIRONMENTAL (CBEE) ENGINEERING
CAPSTONE PROJECTS

Summary

Date of event
Organizations are invited to submit project ideas in the summer. Projects are completed by the end of the academic year (mid-May).

Usage of Funds
The funds cover materials and other associated costs. Gifts also provide general support the student design project program.

Recognition, Visibility and Branding
Deliverables include a report and presentation from the student team and potentially a prototype. Sponsor organizations are asked to provide an employee mentor to guide the student team throughout the project.

Support
$5,000+ annually depending upon the scope of the project.

Support Deadline
September 1
COLLEGE OF ENGINEERING AND IT (COEIT) INTERDISCIPLINARY CAPSTONE PROJECTS

Summary
UMBC provides a unique student experience by offering an interdisciplinary capstone project where students from Mechanical Engineering and Computer Engineering work together on integrated project teams. The projects require the combined expertise from the two disciplines and thereby provides a true professional engineering experience that requires hands-on participation in the design process. Students learn the progression from identification of customer needs to concept generation and the entire design-build-test cycle. Course topics include system engineering, project management, engineering economics, team dynamics, and legal and ethical responsibility of today’s engineers. Formal technical documentation and oral presentations are emphasized as critical professional skills. Students in the capstone course are encouraged to collaborate with industry partners to find solutions to real-world problems. Corporations provide project ideas, an industry mentor and funding for the projects. The project must address a technical problem at a level appropriate to a college student’s knowledge and skills.

Projects can also be submitted for the single discipline Mechanical Engineering (one semester) capstone course.

Date of event
Organizations are invited to submit project ideas in the summer, with a deadline of August 15th. Projects span the Fall and Spring semester and are completed by the end of the academic year (mid-May).

Usage of Funds
The funds cover materials and other associated costs. Gifts also provide general support the student design project program.

Recognition, Visibility and Branding
Deliverables include a final design report and presentation from the student team and a fully functioning prototype system. Sponsor organizations are asked to provide an employee mentor to guide the student team throughout the project.

Support
$5,000+ annually depending upon the scope of the project.

Support Deadline
September 1
CENTER FOR URBAN ENVIRONMENTAL RESEARCH AND EDUCATION (CUERE)  
SPEAKER SERIES  

Summary  
CUERE's mission is to advance the understanding of the environmental, social and economic consequences of the transformation of the urban landscape through research, conferences and symposia, support of university teaching programs and assistance to K-12 education. CUERE fosters interdisciplinary approaches to environmental science, engineering and public policy. CUERE-affiliated faculty include environmental engineers, scientists, and policy analysts. The center's research agenda focuses on relationships among natural and socioeconomic processes that occur in urban environments and their impact on public policy. The center is equipped with meeting facilities, research laboratories, and state-of-the-art computer and geographic information systems.

Since 2003, CUERE has hosted a weekly speaker series featuring experts in this field. Past speakers include faculty from universities across the United States, as well as international collaborators. A full list of past speakers and topics can be found at http://www.umbc.edu/cuere/seminarSeries.html.

Date of event  
Weekly throughout the academic year (September – May) on Fridays at noon.

Usage of Funds  
The funding will support travel costs for out-of-area speakers.

Recognition, Visibility and Branding  
Donors will be listed as sponsors on all advertising for the series including the CUERE website, via a 600+ member listserv sent out weekly, and via UMBC weekly event listings.

Support  
Sponsorship begins at $1,000

Support Deadline  
Rolling
ENGINEERS AND IT WEEK

Summary
Tau Beta Pi (TBP) is an Engineering Honors Society for that was founded in 1885. The organization currently has over 240 chapters and 554,000 members across the country. Our UMBC chapter, MD Delta, has been active in the UMBC community since 1993.

Members of the society exhibit both academic success and exemplary character. Our chapter’s mission is to serve members and non-members throughout our community, while creating a welcoming environment for students in the engineering departments. We strive to assist the engineering community through tutoring and mentoring and make a positive impact in our general community through service activities. Each member is encouraged to participate in a variety of social and service events sponsored by our chapter.

UMBC Engineers and IT Week is a chance to provide students with an opportunity to connect with one another and faculty and company representatives, to view interesting engineering and IT demonstrations and to showcase professional opportunities. Additional information can be found at: https://www.facebook.com/UMBCEngineersWk

Date of event
February 21 – 27, 2016

Usage of Funds
Funds will be used to support Engineer and IT week programming. Programming includes Opening and Closing Keynote Speakers, Engineering Demo Day, Tech Fest, Battle of the Engineers, Panel/Networking Night and Outreach Events.

Recognition, Visibility and Branding
Sponsors will be invited to participate in Engineers and IT Week events including keynote speeches and the career panel/networking event. Company logos will be displayed on all promotional materials.

Support

Support Deadline
December 31
FIRST LEGO LEAGUE STATE CHAMPIONSHIP

Summary
FIRST® LEGO® League (FLL®) introduces young people, ages 9 to 14 (grades 4-8), to the fun and excitement of science and technology while building self-confidence, knowledge, and valuable career and life skills. FLL challenges kids to think like scientists and engineers. FLL teams research and design their own solutions to a current scientific question or problem using engineering concepts, presentation techniques, and build autonomous LEGO robots. For ten years, UMBC has hosted the Maryland State FIRST LEGO League Championship. In 2014 - 2015, nearly 350 teams competed in 17 qualifiers around the Maryland area to earn one of the 72 championship slots.

Date of event
Late January or early February; Qualifiers take place throughout the Fall

Usage of Funds
Funds are used to provide support to 12 teams and purchase medals for the qualifying rounds, field setup kits, awards/medals at the state tournament, food and shirts for volunteers and for the cost for renting the facility.

Recognition, Visibility and Branding
Sponsors are recognized through the display of their logo on all signs/banners and on the webpage and on all advertisements of the tournament. Sponsors are given booth space at the tournament and logo stickers are placed on all the field tables. Sponsors are encouraged to send volunteers to help staff the tournament.

Support
$20,000: Gold
- Opportunity to give keynote speech at the opening ceremony
- Presentation of final award at closing ceremony
- Recognition in all print and online event materials and in prominent event signage
- Acknowledgment as the Gold sponsor at the opening ceremony
- Exhibit space at the state tournament
- An opportunity for a company representative to serve on the planning committee

$10,000: Silver
- Recognition in all print and online event materials and in prominent event signage.
- Acknowledgment as the Gold sponsor at the opening ceremony
- Exhibit space at the state tournament
- An opportunity for a company representative to serve on the planning committee

$5,000: Bronze
- Recognition in all print and online event materials and in prominent event signage.
- Acknowledgment as the Gold sponsor at the opening ceremony
- Exhibit space at the state tournament

Support Deadline
November 1
PROGRAMS
Summary
UMBC’s Center for Women in Technology (CWIT) is dedicated to increasing the representation of women and the overall diversity in engineering and information technology fields. CWIT achieves this through its scholars and affiliates programs for undergraduate students, outreach activities to high schools, and efforts to improve computing and engineering education. In fall 2014, the CWIT community included 83 academically talented scholars and over 140 CWIT and Cyber Affiliates. 70% of all scholars are female and participants in the Cyber and T-SITE programs are from a wide variety of diverse cultural and socioeconomic backgrounds.

Date of event
Ongoing throughout the academic Year: late August through mid-May

Usage of Funds
Funds are used to support Scholar and Affiliates programming and activities. Examples of programs include the annual two day retreat for new Scholars, monthly CWIT Scholar meetings, two Women in Technology Events and Affiliate Program peer mentoring activities.

Recognition, Visibility and Branding
The CWIT Corporate Sponsors Program offers branding and increased visibility among the talented and diverse engineering and computing students connected to CWIT, engagement with CWIT students and staff members in networking and skill building activities throughout the academic year.

Support
Sponsorship ($3,000) includes:
1. Social media presence: announcement of sponsorship on CWIT Facebook page
2. Co-Sponsorship of two annual Women in Technology events with company logos on CWIT website.
3. CWIT bi-annual online newsletter that summarizes CWIT activities and accomplishments.
4. Invitation to an annual meeting of sponsors to facilitate an exchange of ideas about the challenges and best practices associated with attracting and retaining diverse students.
5. Invitations to CWIT events and topical workshops with CWIT Scholars and Affiliates.
6. Industry Mentoring Program: Opportunity for technical employees to mentor individual scholars and participate in evening practicum

Additional sponsorship opportunities:
- Sponsorship of dinner during the New Scholar retreat in August ($2,000) or lunch at scholar retreat in January ($2,000). Includes invitation for two professionals.
- Named sponsor of CWIT’s Bits and Bytes high school outreach program. Provides four judges. ($2,000)
- Named sponsor the CWIT Showcase ($1,000). Includes invitation for three professionals.
- Named sponsor of annual Women in Technology Events ($1,000 each). Includes logo on event materials and premier table seating with scholars in majors of interest at event.

Support Deadline
September 1

CYBER SCHOLARS PROGRAM

Summary
The UMBC Cyber Scholars Program, a collaboration between UMBC’s Center for Women in Technology (CWIT) and UMBC’s Center for Cybersecurity, is focused on increasing the representation of women and underrepresented minorities in the growing field of cybersecurity. Scholars are not only supported financially, but are incorporated into a scholarly community that includes special on-campus housing, unique courses, mentoring, and the chance to take part in cybersecurity research and internships early in their academic careers.

Date of event
Academic Year: late August through mid-May

Usage of Funds
Funds are used to provide scholarships and for programming support.

Recognition, Visibility and Branding
Representatives from Cyber Champion organizations give guest lectures at the weekly practicum sessions, speak on panels, participate in networking events and mentor individual students. The Scholars are required to complete professional internships and internship opportunities at Cyber Champion companies are highlighted.

Support
$20,000: Gold
• A named Cyber Scholar and Mentee – i.e.”XYZ Company Cyber Scholar”
• Sponsorship of two events
• An invitation to give two guest lectures at the weekly Cyber Practicum
• An annual company visit where Cyber Scholars visit your company to learn about job opportunities and company culture
• An invitation to participate in the Cyber Scholar mentoring program and Scholar Selection Day.
• Your company logo and link on website and recognition in the program newsletter.

$10,000: Silver
• Recognition as a donor to the general scholarship fund that supports the Cyber Scholars
• Sponsorship of one event
• An invitation to give a guest lecture at weekly Cyber Practicum
• An annual company visit where Cyber Scholars visit your company to learn about job opportunities and company culture
• An invitation to participate in the Cyber Scholar mentoring program and Scholar Selection Day.
• Your company logo and link on website and recognition in the program’s newsletter

$5,000: Bronze
• Recognition as a donor to the general scholarship fund that supports the Cyber Scholars
• Your company logo and link on website, recognition in program’s newsletter and invitations to events.

Support Deadline
GAME DEVELOPMENT PROGRAM

Summary
With over 20 active game development studios, the Baltimore/DC metropolitan areas are a hotbed of game development. UMBC created a game development track as an option for students pursuing a B.S. degree in Computer Science, and a concentration in animation and interactive media for students pursuing a B.A. degree in Visual Arts. There are three main opportunities for corporate involvement in the Game Development Program.

1. **Game Development Capstone** – The capstone is a project based class where programmers and artist come together to build a game from scratch for a client.

2. **Global Game Jam**: The 48 hour hackathon for games. UMBC has been a site for this annual event for many years.

3. **Digital Entertainment Conference**: An annual conference hosted by UMBC’s Game Development Club that features industry speakers.

Date of event
Global Game Jam will take place January 29 - 31, 2016. The Digital Entertainment conference will occur in April. The capstone course will run from January – May.

Usage of Funds
Funds will be used to cover events costs, software licenses, hardware peripherals, and other materials.

Recognition, Visibility and Branding
Deliverables include a prototype game and presentation from the student capstone team. Sponsor organizations are asked to provide an employee mentor to guide the student team throughout the project. Sponsors of the Global Game Jam and the Digital Entertainment Conference will have their logos prominently displayed and will be asked to provide judges or speakers.

Support
$2,000+ annually depending upon the scope of the project or type of sponsorship

Support Deadline
December 1 – Global Game Jam and Game Development Capstone
March 1 – Digital Entertainment Conference
ENGINEERS WITHOUT BORDERS (EWB)

Summary
EWB-UMBC is a student chapter of the national EWB-USA organization. EWB helps create a more stable and prosperous world by addressing people's basic human needs by providing necessities such as clean water, power, sanitation and education and offer students a chance to practice real world engineering skills.

During UMBC’s Winter Break, EWB-UMBC sends a group of engineering students to a developing nation to implement an engineering project that the club members have collectively designed. In January 2015, the UMBC chapter installed a clean water system that benefits over 500 people in an impoverished community in Isongo, Kenya.

Date of event
January 2016

Usage of Funds
Funds raised cover the costs of materials and tools needed to complete projects, as well as travel and lodging costs for student volunteers.

Recognition, Visibility and Branding
Sponsors will be thanked on the EWB-UMBC Facebook page and encouraged to meet with student volunteers.

Support
Any support is welcome and appreciated.

Support Deadline
None
GRADUATE STUDENT TRAVEL STIPENDS

Summary
Graduate students are in need of funding to attend professional conferences, particularly students in the early years of their program, as well as those traveling internationally. Students must be conducting research related to their field and the conference.

Date of event
Varies, depending upon conference

Usage of Funds
Funds will be used to cover the cost of travel, as well as conference fees.

Recognition, Visibility and Branding
Sponsors will have the opportunity to meet the graduate student(s) to discuss their research results, as well as meet up with the students during their travel, if possible.

Support
$1,000+, depending upon conference.

Support Deadline
UMBC BAJA SAE TEAM

Summary
Every year, the Baja SAE team gives students from across the academic disciplines the opportunity to build – from scratch - an off-road vehicle that will compete in a series of international engineering competitions. Student teams are responsible for the designing, planning and manufacturing of the vehicle, as well as fundraising to support all team activities, especially fabrication of the vehicle and travel to three events each year. The completed vehicles compete in 4-day collegiate design events where they are put to the test in competitions for endurance, hill climb, maneuverability, suspension, as well as sales and design presentations.

The UMBC Baja SAE design, engineering, and racing team has become nationally recognized for exceptional performance over the past decade. This reputation led to SAE inviting UMBC to host the 2015 Midwest event, one of three annual SAE competitions nationwide.

Date of event
Spring 2016

Usage of Funds
Funding will make it possible for the UMBC Baja SAE team to build the vehicle and travel to national competitions.

Recognition, Visibility and Branding
Sponsors will be recognized on social media, have their company logo placed on the car, receive a UMBC Mini Baja t-shirt and have an opportunity to drive the car.

Support
$2,500+

Support Deadline
December 1
UNDERGRADUATE STUDENT ORGANIZATION TRAVEL STIPENDS

Summary
There are a number of academically focused student organizations at UMBC. Student members often seek funding to attend local and national conferences. Key student organizations include:

American Society of Mechanical Engineers (ASME)
American Institute of Chemical Engineers (AICHE)
National Society of Black Engineers (NSBE)
Society of Women Engineers (SWE)
Tau Beta Pi – Engineering Honor Society

Students are in need of funding to attend the local and national conferences for their organizations.

Date of event
Varies, depending upon event

Usage of Funds
Supports travel, lodging, conference fees and food

Recognition, Visibility and Branding
Varies, but could include:
Logo on student organization website
Opportunity to speak at weekly organizational meetings
Opportunity to hold your own event (i.e. panel) with student organization
Opportunity to interact with students at conference, if corporate sponsor is sending employees

Support
$1,000 per student

Support Deadline
None
CAREER CENTER’S EMPLOYEE PARTNERSHIP PROGRAM

Become a UMBC Career Center Employee Partner and create a lasting impression with our talented students and alumni. As a partner, you will have the opportunity to establish your organization’s brand on the UMBC campus and meaningful connections with students, faculty and staff.

Partnership levels begin at $2,500 and activities and services may be customized to fit your recruiting needs.

For more information, please contact:

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THANK YOU FOR SUPPORTING UMBC!

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