The MSU Detroit Semester engages Interns / Co-ops from the College of Engineering

The MSU Detroit Semester, launched in June 2015, was a credit-bearing engagement activity used to support student / supervisor interaction through on-site discussions as well as promote after hour stimulation through community service, networking, team building, leadership, and exploratory activities throughout Downtown Detroit. Being the state’s epicenter for engineering talent, The Center for Spartan Engineering (career engagement office) opened a remote office on Woodward Avenue in the YouthVille facility of the New Center district to more effectively engage with employers, interns, alumni, and incoming freshmen in the Metro Detroit Area.

In its inaugural year, the program directly supported 25 enrolled students in EGR 393-006, as well as engaged with 23 incoming freshmen and their parents, 20+ alumni, and 500+ other interns in the region (involved in the After 5 Intern Program). In addition to events, faculty/staff of MSU visited all students, their direct supervisors, and hiring managers at each of their facilities to have deeper discussions on performance objectives, on-campus recruitment, and intern/co-op/associate engagement.

Lastly, the semester concluded with a hybrid presentation forum from all the interns in the program, allowing employers, faculty, and fellow students to receive a report out and ask questions regarding the various internship programs/experiences in the region.

The Center for Spartan Engineering staff was active throughout Metro Detroit in meetings, student appointments, plant tours, employer discussions, and program activities for a total of 282 hours this summer.

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EGR 393 | SECTION 6 - - COOPERATIVE ENGINEERING EDUCATION IN DETROIT

The MSU Detroit Semester created a forum that encouraged progressive performance goal and objective setting, professional reflection and analysis of the work experience, and greater exploration of the community, enhancing the summer experience to all participants. The students connected with supervisors, hiring managers, MSU staff and faculty, fellow students, and interns on a much greater level than they would have in a standard summer internship experience.

With the live sessions, students interacted over once a week and evaluated their work experiences and professional growth, developing a higher level of thought and reflection of the experience as a professional and member of the Metro Detroit community. Ultimately, this course represented co-op in its purest form, through the extended interaction beyond the workplace to the mobile classroom and community.

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“There are cities that get by on their good looks, offer climate and scenery, views of mountains or oceans, rockbound or with palm trees. And there are cities like Detroit that have to work for a living.”

- Elmore Leonard -
MEET AT THE
MSU DETROIT SEMESTER Kick Off @ the Grand Trunk Pub
o 23 student attendees
o Established summer learning objectives

Party on the River @ Rivard Plaza
o 19 student attendees
o 23 incoming freshmen and their families
o Conversed with incoming first years on college prep, inside advice, student orgs, and campus transition

Volunteer Project @ Eastern Market
o 12 student attendees
o Removed graffiti / Pulled weeds in entry ways to the Eastern Market District in small groups

Volunteer Project @ Belle Isle State Park
o 10 student attendees
o Expanded / Cleaned up walking trails in small groups

MSU Alumni Mixer @ the Punch Bowl Social
o 18 student attendees
o Networked w/ current interns and 5 EGR alumni

Behind-the-Scenes Tour @ BedRock Ventures
o 21 student attendees
o Educated on business developments / city culture

Exit Presentations @ YouthVille Detroit
o 22 student attendees
o Presented to MSU faculty, staff, area employers, and other engineering students on the summer experience as an intern, engineer, and resident in Metro Detroit

62 COMPANY VISITS OCCURRED THROUGHOUT THE COURSE OF THE SUMMER IN METRO DETROIT, INCLUDING 2 VISITS WITH EACH EGR 393-006 STUDENT AND 12 VISITS WITH OTHER STUDENT INTERNS, THEIR DIRECT SUPERVISORS, ENGINEERING TEAM MEMBERS, AND HIRING MANAGERS.

A TOTAL OF OVER 9,500 MILES WERE TRAVELED THROUGHOUT THE SUMMER TO COMPANIES AND EVENTS IN THE REGION.
# After 5 Intern Program Events

<table>
<thead>
<tr>
<th><strong>Intern Welcome @ the Renaissance Center</strong></th>
<th><strong>Restaurant Crawl @ Greektown</strong></th>
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<tbody>
<tr>
<td>o 24 student attendees from EGR 393-006</td>
<td>o 22 student attendees from EGR 393-006</td>
</tr>
<tr>
<td>o 480 interns total through After 5 Detroit</td>
<td>o 320 interns total through After 5 Detroit</td>
</tr>
<tr>
<td>o Welcomed to city / Networked with 400+ interns</td>
<td>o Mingled in three Greektown restaurants, highlighting a variety of dining options</td>
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<tr>
<th><strong>Beach Volleyball @ Campus Martius / YMCA</strong></th>
<th><strong>Loft Party @ Detroit City Apartments</strong></th>
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<tbody>
<tr>
<td>o 16 student attendees from EGR 393-006</td>
<td>o 22 student attendees from EGR 393-006</td>
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<tr>
<td>o 210 interns total through After 5 Detroit</td>
<td>o 320 interns total through After 5 Detroit</td>
</tr>
<tr>
<td>o Assembled teams to navigate a mix of fun and competition at an after work event</td>
<td>o Mingled in three Greektown restaurants, highlighting a variety of dining options</td>
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<tr>
<th><strong>Movie Night @ the Detroit Institute of Art</strong></th>
<th><strong>Dinner w/ Executives @ the Garden Theatre</strong></th>
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<tbody>
<tr>
<td>o 3 student attendees from EGR 393-006</td>
<td>o 17 student attendees from EGR 393-006</td>
</tr>
<tr>
<td>o 100 interns total through After 5 Detroit</td>
<td>o 350 interns total through After 5 Detroit</td>
</tr>
<tr>
<td>o Viewed a documentary of a non-traditional Detroit story in the culturally dynamic art museum</td>
<td>o Networked with over 30 executives and leaders from Metro Detroit businesses and firms</td>
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### Participating Companies
represented by EGR 393-006 engagement

### Impacted Companies
engaged in meetings, visits, events, and discussions
OVERALL PROGRAM IMPACT WITH THE DETROIT SEMESTER

PROGRAM PARTICIPANTS
Ranging from companies that employ 2-5 interns (such as NGK Spark Plugs) to over 1,250 (such as Quicken Loans), participants had a new opportunity to not only interact with interns from around the region, but reflect through the academic conversational and presentation components that were the key pillars of the course. This course was able to educate students on the importance of the establishment of their professional network, exploration of the greater community, and provide reflection on community activities and internship projects through conversations, meetings, tours, and exit presentations, engaging their supervisors, classmates, and MSU faculty/staff along the way.

ACADEMIC IMPACT
EGR 393 has been an important piece in co-op experience for Engineering students at MSU since 1972, but the Detroit Semester section brought the academic reflection component to a new level this summer with the live experience. Students, alumni, employers, faculty, and staff were involved through the programming, participation, and reflection that took place throughout the semester, strengthening the communication and quality of the co-op experience and recruitment partnerships between the College of Engineering and Metro Detroit Area employers for semesters to come!

EMPLOYER PARTICIPANTS
Between the programming, site visits, and extended meetings with hiring managers, alumni, engineering supervisors, and other team members, the quality connection base nearly quadrupled with the engaged companies in the region. When companies saw first hand our commitment to Southeast Michigan, the depths of larger picture recruitment and sponsorship conversations have continued to expand and develop, as registration and involvement requests are at an all time high (at this point in the year) from Metro Detroit companies. Also, through education and engagement, we served as ambassadors to enhance corporate engagement in their own internal programming to further advance their interns experience.

COMMUNITY PARTNERS
In efforts to maximize programming and engagement for the student participants, partnerships were formed with organizations including After 5 Detroit for involvement in 6 additional events engaging interns across Metro Detroit from a variety of companies, as well as Eastern Market Corporation and the Belle Isle Conservancy through support on clean up projects and education on their purpose in the community. Also, we received extended support from Quicken Loans, the Lear Media Center, and the Career Services Network with support on tours, filming Detroit Semester activities, and funding for the After 5 Detroit partnership.

“Without the Detroit Semester experience, I wouldn’t have been exposed to the sights, sounds, and opportunities located in Downtown Detroit. After seeing what Detroit has to offer, I am enthusiastically and actively looking to live in Detroit post-graduation. Also, it has helped improve my understanding of what employers are looking for in the area.”

Evan Flynn | Senior, Mechanical Engineering | Intern, Ford Motor Company

Kyle Liechty | Co-op / Intern Coordinator | liechtyk@egr.msu.edu | 517.432.6572