The purpose of LIFT is to serve the research and scholarship activities of the Pavlis Honors College. As described in the college’s mission, the Pavlis Honors College will work in partnership with the campus community to:

- Identify and provide opportunities for ALL motivated students to enhance their education,
- Foster an inclusive and supportive environment built on high-quality and lasting relationships,
- Challenge and guide students to take ownership of their education through transformational learning experiences, and
- Emphasize integrative and interdisciplinary learning and empower students to design their unique contribution through engagement, reflection, leadership and innovation.

LIFT supports several programs designed to enhance the education of any undergraduate student on campus regardless of academic discipline, grade point average or class standing. LIFT-sponsored programs include:

- Enterprise
- I-Corps Site Program (designed to foster entrepreneurship and commercialization)
- Innovation Center for Entrepreneurship (ICE)
- Research Scholars Pathway including funding opportunities {Undergraduate Research Internship Program (URIP), Michigan Space Grant Consortium}

Through the above listed programs, pathways and research funding opportunities, the Pavlis Honors College impacts well over 1,000 students/year and generates funds for several student experiential learning opportunities.

- In 2017-18, The Enterprise Program Office secured $619,000 in total project value support and $37,000 in gift-in-kind support for Enterprise teams.
- A total project value of $228,000 was secured by the Enterprise Program Office for Senior Design teams in Biomedical Engineering, Electrical and Computer Engineering, Materials Science and Engineering and the School of Technology.
- The Enterprise Program Office secured $6,000 from industrial sponsors to fund the 2018 Design Expo
- The Enterprise Program, with funds secured from DENSO, remodeled and upgraded two conference rooms primarily designated for use by student teams to interface with industrial sponsors and hold team meetings (Lorelle, this technically falls at the very end of FY17) and purchased nine new computers for student Enterprise labs
- I-Corps Site Program workshops were held on campus in August, 2017 (12 participants) and January, 2018 (19 participants) and were designed to train and encourage participating faculty, staff, community members and students about how to think about and develop their ideas for potential marketing and commercialization.
- The Alley maker space expended $13,524 for the purchase of supplies, student payroll and travel for students to conferences in support of Alley maker space design and improvements. This area is open to all faculty, staff and students on campus to promote design and prototyping.
- The Pavlis Honors College provided a total of thirty one $800 awards to undergraduate students as part of the Undergraduate Research Internship Program (URIP) with funding from
the Portage Health Foundation supplemented by PHC funds. These $800 awards required a 1:1 faculty match resulting in a total of $49,600 in possible expenditures in student payroll.

- The Michigan Space Grant Consortium provided $30,375 in FY17-18 in funding to Michigan Tech faculty, staff and students through the college to support four student fellowships, two programs and administrative costs.
- VentureWell provided $41,500 in financial support to enhance the innovation and entrepreneurial ecosystem at Michigan Tech through the Pavlis Honors.
- The Pavlis Honors College planned and organized the Undergraduate Research Symposium held annually in March to provide undergraduate students engaged in research the opportunity to display and present their work to the campus and local community.

**Facts and Figures Specific to Fiscal year 2017-2018**
The overhead generated by five grants and several industry-sponsored projects run through LIFT during FY18 totaled $13,849 ($6,912 from grants -- listed below; $6,937 from Senior Design and Enterprise projects). In addition, four funded projects focused on fostering student research efforts and curriculum development initiatives were administered by faculty within the Pavlis Honors College.

<table>
<thead>
<tr>
<th>Principal Investigator</th>
<th>Funding Agency</th>
<th>Project Title</th>
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<tr>
<td>Lorelle Meadows</td>
<td>National Science Foundation</td>
<td>Microaggressions in Teams</td>
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<td>N. Alaraje/Meadows</td>
<td>National Science Foundation</td>
<td>ETS-IMPRESS</td>
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<tr>
<td>Mary Raber</td>
<td>National Science Foundation</td>
<td>I-Corps Site Program</td>
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<tr>
<td>Brad King</td>
<td>USNAS</td>
<td>Status: A CubeSat</td>
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<tr>
<td>Brad King</td>
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<td>Communication Emitters</td>
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