

# Center for Innovation 2016-17 Report

- Center Name: Center for Innovation
- Center Director: Dr. Kevin Craig, Professor of Mechanical Engineering
- Staff: none
- Mission: The mission of the Center for Innovation is to team scientists, engineers, and experts with industry to help them solve their urgent needs. Once a scope of work and delivery date are identified with the partnering company, the center director assembles a team of experts. These experts can be at Hofstra or from anywhere. A cost for the project and delivery date are agreed upon and a contract is signed. All intellectual property (IP) is held by the partnering company. The overhead cost is 25%. The deliverable is a solution to the problem at the agreed-upon date for the agreed-upon cost. Failure is not an option.

- Benefits to Hofstra: The Center for Innovation has enhanced the reputation of the Hofstra School of Engineering and Applied Science through the excellence of its work.
  - All Center work is done at Hofstra in the same physical space (Adams 113) where courses are taught and labs are run. Students see the application of what we teach to the most challenging real-world engineering problems.
  - Companies see the excellence of our educational program and hire our students as interns and co-ops and hire our graduates as permanent employees. There are already examples of this.

- Key Accomplishments and Measurable Outcomes:
  - The Center for Innovation began operation in June 2016. For the time period the June 2016 – July 2017, the **Total Income is \$291,250**. The following companies have worked with the Center for Innovation with most positive results. Work is completed and is proprietary.
    - ThermoLift, Stony Brook, NY
      - Funding: \$160,000
    - Oerlikon Metco, Westbury, NY
      - Funding: \$37,500
    - BGA Technology, Bohemia, NY
      - Funding: \$56,250
    - Procter & Gamble, Cincinnati, Ohio
      - Funding: \$37,500