

**CALIFORNIA POLYTECHNIC STATE UNIVERSITY**  
**Orfalea College of Business - Graduate Programs**  
**Master of Science – Business & Technology**  
**On-Campus Applied Research and Development Track**

**Faculty Sponsorship Form**  
**IT 594 - IT 596**

This track is restricted to a limited number of qualified students who will, throughout their program, work extensively with faculty on *faculty-driven* research and hands-on learning experiences. As a result of the close mentoring graduate education experience, and as a condition of acceptance and before they can be admitted to the program, applicants to this track are **required** to solicit sponsorship from a tenured/tenure track IT faculty member on a faculty driven research project. Faculty sponsorship results in a program-long commitment from both applicant/student and IT faculty member.

You, the student applicant, are responsible for timely reaching out and working with the faculty member to arranging faculty sponsorship prior and as a condition to admission. It is therefore recommended that you begin early and contact the faculty member of choice directly and provide them: **(1) Copy of transcripts; (2) Resume; and (3) Statement of interest in research area.** (On the following page we list contact and area of expertise information for the eight applicable IT faculty members you might contact – see and study their areas of research). The completed form must be returned to the Orfalea College Graduate Programs office (Bldg. 3 Rm. 409) before any admission decision can be made.

In addition, faculty sponsorship may include opportunities for paid research support and/or paid lab assistant positions. These additional arrangements are separate and distinct from this academic commitment.

**Faculty:** please check/fill out the below and also sign below:

**Research Assistant**  
**(Required if sponsoring the applicant)**

**Lab Assistant**  
**(Optional)**

Title of Faculty-Driven Research Project the Student  
will work on while in the Program as part of IT 594-596:

Course(s): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**Student: I understand that by signing this document I am agreeing to have the below faculty member primarily supervise my work in IT 594-596 and that said work/project will entail working with the faculty member on his/her research, in partial fulfillment of my master's degree requirements. I also understand that said research support work may be unpaid or paid (e.g., if faculty member has a grant to support said research project it might be paid).**

\_\_\_\_\_  
Applicant/Student Name (Please print)

\_\_\_\_\_  
Applicant/Student Signature

**Faculty: I understand that by signing this document I am agreeing to sponsor, supervise and evaluate the work performed by this student on my faculty-driven research projected noted above, as part of IT 594-596. Said student work may be paid or unpaid (e.g., said work might be paid if I had a grant to support said project). Additionally, if indicated above as qualified for a Lab Assistant I am not guaranteeing such a position to the applicant/student, but I am indicating my own willingness to utilize this student in this capacity should the opportunity arise.**

\_\_\_\_\_  
Faculty Sponsor Name (Please print)

\_\_\_\_\_  
Faculty Sponsor Signature

## Orfalea College Industrial Technology Tenured/Tenure Track Faculty Members

### ***Louis Tornatzky, Area Chair and Professor***

Email and phone: [ltornatz@calpoly.edu](mailto:ltornatz@calpoly.edu) (805-756-2680)

Faculty bio: <http://www.cob.calpoly.edu/faculty/ltornatz.html>

Ph.D., Organizational Psychology, Stanford University. **Areas of expertise:** technology commercialization and transfer, entrepreneurial studies, university-industry collaboration, technology policy.

### ***Eric Olsen, Assistant Professor***

Email and phone: [eolsen@calpoly.edu](mailto:eolsen@calpoly.edu) (805-756-1754)

Faculty bio: <http://www.cob.calpoly.edu/faculty/eolsen.html>

Ph.D., Business Administration, Ohio State University. **Areas of expertise:** lean manufacturing, plant management, wafer fabrication and assembly, scheduling and inventory management.

### ***Jay Singh, Assistant Professor***

Email and phone: [jasingh@calpoly.edu](mailto:jasingh@calpoly.edu) (805-756-2129)

Faculty bio: <http://www.cob.calpoly.edu/faculty/jasingh.html>

Ph.D., Packaging, Michigan State University. **Areas of Expertise:** packaging testing, logistics, hazardous materials packaging, plastics containers, in-transit monitoring.

### ***Keith Vorst, Assistant Professor***

Email and phone: [kvorst@calpoly.edu](mailto:kvorst@calpoly.edu) (805-756-1765)

Faculty bio: <http://www.cob.calpoly.edu/faculty/kvorst.html>

Ph.D., Food Science and Microbiology, Michigan State University. **Areas of expertise:** food safety, packaging design, testing and monitoring, and biodegradable packaging.

### ***Manoche Djassemi, Associate Professor***

Email and phone: [djassemi@calpoly.edu](mailto:djassemi@calpoly.edu) (805-756-2821)

Faculty bio: <http://www.cob.calpoly.edu/faculty/djassemi.html>

Ph.D., Industrial and Manufacturing Engineering, University of Wisconsin-Milwaukee. **Areas of expertise:** materials, CAD-CAM, manufacturing processes, robotics.

### ***Isaac Chang, Assistant Professor***

Email and phone: [ychang03@calpoly.edu](mailto:ychang03@calpoly.edu) (805-756-1431)

Faculty bio: <http://www.cob.calpoly.edu/faculty/ychang03.html>

PhD, Technology Management, Purdue University. **Areas of expertise:** product lifecycle management, technology entrepreneurship, sustainable design, human cognition and learning.

### ***Jonathan York, Associate Professor***

Email and phone: [jlyork@calpoly.edu](mailto:jlyork@calpoly.edu) (805-756-5188)

Faculty bio: <http://www.cob.calpoly.edu/faculty/jlyork.html>

Ph.D., Psychology, Michigan State University, East Lansing, Michigan. **Area of expertise:** Entrepreneurship, economic development policy/practice on entrepreneurship activity, effectiveness of government programs on early-stage business growth, organizational change strategies.