

Division of Experience-Based Learning and Career Education 2016-2017 Annual Report

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Cooperative Education

Participation

Co-op Placements By College

College	Number of Co-op Placements
Arts and Sciences	30
Allied Health Sciences	2
Engineering and Applied Science and CECH (Information Technology)	3,835
DAAP	1,606
Lindner College of Business	1,441

Number of co-op placements: 7,334

Number of unique co-op placements: 4,512

Co-op earnings during this period: \$66 million+

Average Co-op Wage by Major

College	Major	Average Hourly Wage
College of Design, Architecture, Art and Planning	Bachelor of Science, Architecture	\$15.71
College of Design, Architecture, Art and Planning	Fashion Design	\$13.40
College of Design, Architecture, Art and Planning	Graphic Communication Design	\$15.85
College of Design, Architecture, Art and Planning	Industrial Design	\$15.52
College of Design, Architecture, Art and Planning	Interior Design	\$16.01
College of Design, Architecture, Art and Planning	Master of Design	\$16.57
College of Design, Architecture, Art and Planning	Master Community Planning	\$14.94
College of Design, Architecture, Art and Planning	Master of Architecture	\$18.35
College of Design, Architecture, Art and Planning	Urban Planning	\$13.24
College of Education, Criminal Justice, and Human Services	Information Technology	\$15.67

College	Major	Average Hourly Wage
College of Engineering and Applied Science	Aerospace Engineering	\$17.62
College of Engineering and Applied Science	Architectural Engineering	\$15.60
College of Engineering and Applied Science	Biomedical Engineering	\$16.72
College of Engineering and Applied Science	Chemical Engineering	\$17.05
College of Engineering and Applied Science	Civil Engineering	\$15.45
College of Engineering and Applied Science	Computer Engineering	\$18.28
College of Engineering and Applied Science	Computer Science	\$17.91
College of Engineering and Applied Science	Construction Management	\$16.19
College of Engineering and Applied Science	Electrical Engineering	\$18.44
College of Engineering and Applied Science	Electrical Engineering Technology	\$17.35
College of Engineering and Applied Science	Environmental Engineering	\$17.64
College of Engineering and Applied Science	Mechanical Engineering	\$18.18
College of Engineering and Applied Science	Mechanical Engineering Technology	\$17.02
Arts & Sciences	Communication	\$11.92

The top five states for co-op placements were Ohio, Kentucky, California, New York and Indiana.

63.6% of students co-oped in Ohio.

Co-op students worked at 1,377 unique employers.

Top Ten Companies for Co-op

1. University of Cincinnati
2. General Electric
3. Siemens PLM Software
4. Kinetic Vision
5. Intelligrated
6. Valeo Engine Cooling
7. Marathon Petroleum Company
8. TECT Corporation
9. Duke Energy
10. Toyota

Student Experiences

COMMUNICATION CO-OP STUDENT: SEMHAR TSEGAY
CO-OP EMPLOYER: The Devine Group

Semhar has been working on The Devine Group's search engine optimization. Her work has helped the company revamp its website, add and edit content, use new tools, and analyze how its information is perceived on the internet. Thanks to her work, the company is seeing better results on search engines overall.

IT CO-OP STUDENT: TYLER THOMAS

[Watch UC Snapchat Takeover with UCIT co-op Tyler Thomas \(CECH\) on YouTube.](#)

Internship Program

Participation

136 students enrolled in Professional Development Internship Courses

212 students enrolled in Pre-Health Professional Development Courses (Catalyst)

Top Five Hiring Organizations:

1. University of Cincinnati
2. Cincinnati Children's Hospital
3. CVS Pharmacy
4. The Christ Hospital
5. MedaCheck

PARTNERSHIP SPOTLIGHT: GEN-1 PROGRAM

First-generation college students took a two-course sequence (PD1100 & PD2100) through the Academic Internship Program of the Division of Experience-Based Learning and Career Education in partnership with UC Gen-1.

These courses are grounded in Success Strategies, Service Learning, Professionalism, and Internships to promote first-to-second year retention, enhance students' sense of community, and develop meaningful relationships with the community through service and professional experiences.

These students had the opportunity to focus on their own self-exploration, exposure to various professions, and align their own personal values with career options that fit their strength, story, and values.

Through the Speed Mentoring Program the Gen-1 students served as mentors to the Cincinnati Youth Collaborative (CYC) mentees. They also presented to local high school students through the Cincinnati CYC and Sheakley Boys and Girls Club.

Companies where Gen-1 students that were a part of this cohort worked:

- Cincinnati Children's Hospital
- Brighton Technologies
- University of Cincinnati Sports Communications
- Maximum Freedom

- Dr. Manges
- American Red Cross
- YMCA
- First Group America
- ProCamps

PARTNERSHIP SPOTLIGHT: THE WASHINGTON CENTER

In partnership with The Washington Center, an independent non-profit organization with headquarters in Washington, D.C., students are provided with semester-long internships at one of over 900 different public, private and government institutions. Interns, who earn up to 15 credits for their experience, work four and one-half days per week and attend one academic class per week. These students have the opportunity to attend special breakfast meetings with representatives from Congress and other area leaders.

Employers:

- Thoron Capital
- U.S. Marshals Service
- The Circle of Friends for American Veterans
- Reynold's and Associates
- World Learning
- Same Day Process
- Embassy of Israel

Student Experiences

DIVYA VINOD, RISE EXPERIENCE

RISE, whose mission is to end acid violence internationally by building connection among survivors, survivor organizations, and activists, hired Divya as a health intern. A Pre-Med student, Divya has broadened her knowledge of careers in public health.

KIARIA ELLIOTT AND ALEXANDER SHEEHAN, UC EARLY INTERVENTION PROGRAM

Kiaria and Alexander have both worked with Early Intervention Program whose goal is to reach those most at risk for HIV infection and build awareness around this public health crisis with free testing and risk reduction counseling services. They worked on community engagement events, administered free HIV tests, and counseled people on ways to reduce their risk.

Career Services

CAREER COACHING

Total number of appointments, walk-ins, and practice interviews: 1,459

EVENTS

Fall 2016 Career Fair

- 170 employers attended Professional Day, 179 on Technical Day
- 62 companies conducted 744 interviews

Spring 2017 Career Fair

- 144 employers attended Professional Day, 172 on Technical Day
- 86 companies conducted 972 interviews

E2C Symposium

- 130 Creative Professionals from 52 companies and 32 cities
- 400+ Students from 9 Creative Disciplines
- 782 Interviews Conducted
- 1,050 Hours of Pro-Bono Creative Work for 5 non-profit partners
- Engaging Emerging Creatives (E2C), a two-day design and hiring event for the College of Design, Architecture, Art, and Planning (DAAP) students and employers, was inaugurated in 2016.
- Employers can observe how students think and collaborate as they work together on design challenges benefiting a local nonprofit organization, and students get to meet and interact with creative professionals in a variety of fields.

HireUC

- 9,035 jobs were posted from May 2016 to June 2017
- 9,254 active employers as of June 2017

Service Learning

Participation

Second-largest experiential learning program at UC (after co-op)

11 colleges offered 260 total class sections that had 4,200+ total enrollment from students

SPOTLIGHTS

SERVICE LEARNING COLLABORATORY: DIGITAL STORYTELLING

The SLCE course, taught in collaboration with the Communication Department, School of Information Technology, and Journalism Department, connected UC students with high school students and university faculty with high school faculty to create digital stories that captured the service learning work happening in the region.

The Service Learning Collaboratory model explores how Service Learning can span a wide variety of industries and disciplines. The course sought to disrupt the boundaries among teachers, learners, and communities and dissolve the dichotomy between for-profit and not-for-profit organizations.

JACK TWYMAN AWARD

Dr. Robin Selzer and her team received the award for work with InRETURN. Founded in 2005, InRETURN provides viable employment to individuals who have suffered a neurological injury, disease, or disorder through manufacturing job and life skills programming. InRETURN provides resources to help individuals with special needs build confidence and self-worth.

PAY IT FORWARD GRANT

In partnership with Ohio Campus Compact and the Division of Experience-Based Learning and Career Education, UC students practiced hands-on philanthropy by awarding Pay It Forward Student-Led Philanthropy grants to nine university faculty in the areas of children and youth; neighborhood development and revitalization; and hunger, homelessness and health. Since January 2010, Pay it Forward has engaged nearly 4,200 college students in 197 courses across 37 campuses, dedicated more than 69,000 total volunteer hours, and invested \$655,500 in more than 430 community-based nonprofit organizations.

Undergraduate Research

Participation

667 undergraduate research courses were offered across the University

UNDERGRADUATE RESEARCH CONFERENCE

The Undergraduate Research Conference boasted more than 1,500 attendees at 337 poster presentations and 40 slide show presentations by 550 students representing ten Colleges across the university.

Under the theme of “21st Century,” topics included:

Breakdown of Presentation Topics by Category

Topic	Percent of Presentations
Health and Body (Healing and Strengthening)	16%
Health and Body (All Other)	13%
Motor and Sensory Systems	8%
Behavior and Other Patterns of Being	15%
Diversity Matters	12%
Security and Resilience	16%
Food and Water Security	3%
New Frontiers	11%
Games and Competition	2%
Space and Time	4%

RESEARCH & CREATIVE OPPORTUNITIES NETWORK (RECON)

Twelve peer mentors helped 24 fellow students identify and prepare for undergraduate research opportunities.

“Ready for Research” workshops increased student awareness of research opportunities, pathways, and success strategies. Sixty participants in six workshops resulted in 30 students signing up to be paired with a ReCON mentor.

CASE WORKSHOP

Third-year University of Cincinnati junior Chelse Spinner (Biology) and fifth-year senior Robert Settles (Civil) participated in the Catalyzing Advocacy in Science and Engineering (CASE) workshop in Washington, D.C., where they learned tools for effective communication and civic engagement around science and engineering at the federal level. Recipients of the McNair Scholarship, these students were nominated to participate in this conference by UC faculty members.

The goal of this program is to help upperclassmen and graduate students “learn about the structure and organization of Congress, the federal budget and appropriations processes, and tools for effective science communication and civic engagement.” They remind people that scientist play a large role in shaping national science and education policy in the political realm.

UC Forward

Participation

12 colleges at UC provided 119 total class sections that included over 2,300+ student enrollment

PARTNERSHIP SPOTLIGHT

PD 2030 INQUIRY TO INNOVATION, FALL 2016

Focus: How to facilitate the outdoors to urban youth

Co-teachers: Cory Christopher and Kari Dunning

This section of the course was comprised of a combination of engineering, design, business, psychology, and exploratory students and was sponsored by the Camping and Education Foundation (CEF). In Cincinnati the CEF has a program called the Urban Wilderness Project with a goal of bringing the outdoors to local at-risk urban youth. Through the combined work of these students they made the following recommendations to CEF:

- Focus: How to promote leadership skills through an outdoor experience program.
- Appeal to the interests of the urban youth with programs that are relatable to their roots in urban life.
- Engage with the lives of urban youth and participate in their world
- Attract attention to the challenges facing urban youth.
- Appeal to the interests of urban youth with programs that relate to their daily lives.

International Experiences

Participation

180 students worked abroad from 6 colleges and 49 different majors (A&S, CAHS, CEAS, CECH, DAAP, LCOB) in Cape Town, Hong Kong, London, Santiago, Singapore, and Toronto.

STUDENT SPOTLIGHT

NICHOLAS SCHMITT, MECHANICAL ENGINEERING CLASS OF 2019

As the first student to participate in the Santiago Experience, Nicholas conducted research on soft modular robotics at the University of Chile. He also had the opportunity to stay with a host during his time in Santiago to truly gain an understanding of what it is like to live in their culture.

Contact Us

University of Cincinnati
Division of Experience-Based Learning and Career Education
Joseph A. Steger Student Life Center, 7th & 8th Floor
513.556.3471
careereducation@uc.edu