Experience-Based Learning & Career Education

2016 - 2017 ANNUAL REPORT







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## Cooperative Education **GENERAL STATISTICS**:

Co-op placements:	7,334	
Arts & Sciences:	30	
Allied Health:	2	
CEAS + IT:	3,835	
DAAP:	1,606	
Law:	1	
Lindner College of Business:	1,441	

Total number of unique co-op placements:

4,512

Co-op Earnings During this Period:

\$66 million+

#### Average Hourly Salary by Co-op Major

College	Major	Average salary
	Bachelor of Science, Architecture	\$15.71
College of Design, Architecture, Art and Planning	Fashion Design	\$13.40
	Graphic Communication Design	\$15.85
	Industrial Design	\$15.52
	Interior Design	\$16.01
	Master of Design	\$16.57
	Master Community Planning	\$14.94
	Master of Architecture	\$18.25
	Urban Planning	\$13.24
College of Education, Criminal Justice, and Human Services	Information Technology	\$15.67
College of Engineering and Applied Science	Aerospace Engineering	\$17.62
	Architectural Engineering	\$15.60
	Biomedical Engineering	\$16.72
	Chemical Engineering	\$17.05
	Civil Engineering	\$15.45
	Computer Engineering	\$18.28
	Computer Science	\$17.91
	Construction Management	\$16.19
	Electrical Engineering	\$18.44
	Electrical Engineering Technology	\$17.35
	Environmental Engineering	\$17.64
	Mechanical Engineering	\$18.18
	Mechanical Engineering Technology	\$17.02
Arts & Sciences	Communication	\$11.92

#### Top 5 employed States:







Ohio, Kentucky, California,





New York, Indiana



#### **EMPLOYER STATISTICS:**

**1,377** Unique employers

#### **Top 10 Companies**

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



### Internship Program

Total Number of students enrolled in Professional Development Internship Courses:

136

Total Number of Students Enrolled in Pre-Health Professional Development Courses (Catalyst):

212

#### **Top 5 Hiring Organizations:**

- 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 & 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 from9 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

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

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

#### **SPOTLIGHTS:**

Service Learning Collaboratory: Digital Storytelling with the Mayerson Foundation, Riverview High School, and Deer Park High school

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, InRE-TURN 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

**667** undergraduate research courses were offered across the University

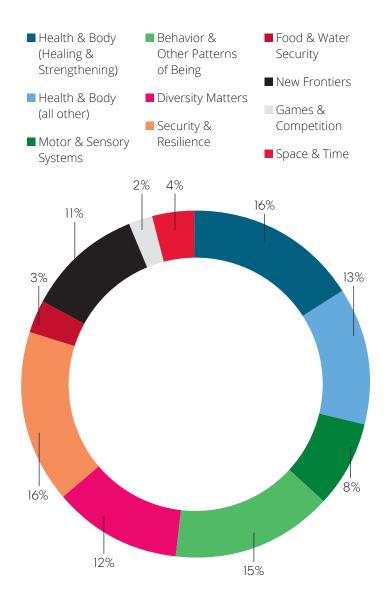
The Undergraduate Research Conference boasted more than **1,500** attended **337** poster presentations and **40** slide show presentations by **550** students representing **ten** Colleges across the university.

 Under the theme of "21st Century," topics Included:

# 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

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 Fall 2016: The Urban Wilderness Project with the 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.

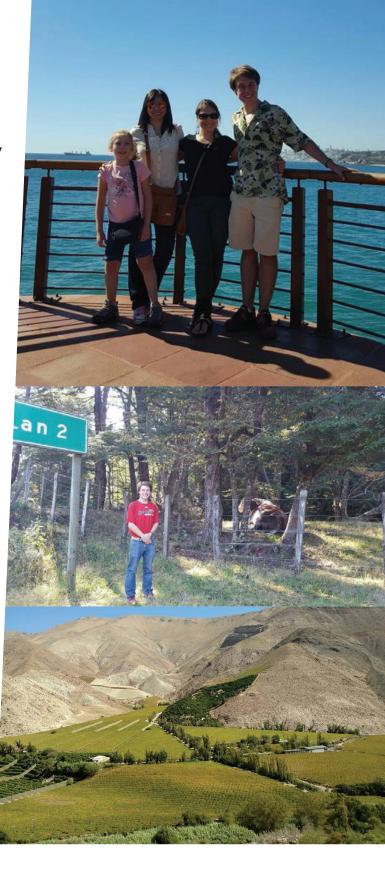


## International Experiences

**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.





# Post-Graduation Career Outcomes Data for 2016 Graduates

The Division of Experience-Based Learning, in collaboration with Institutional Research and the Lindner College of Business, has compiled the following data to showcase what our undergraduate alumni are doing post-graduation using standards set by the National Association of Colleges and Employers (NACE). The following data is based on information reported from six months to one year after graduation.

## Overall University of Cincinnati Information

Known Outcomes for **90.8%** of graduating students

**60.8%** employed

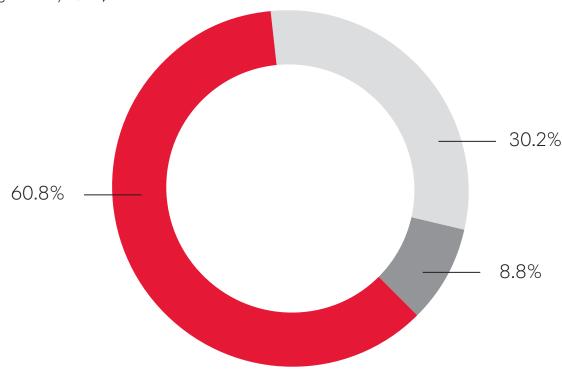
**30.2%** continuing education

8.8% unemployed

Average Salary: \$36,714

## Top 5 Universities where our Graduates are pursuing graduate degrees:

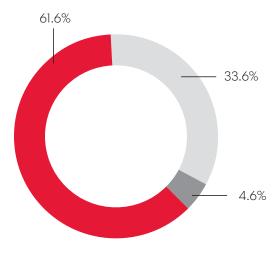
- I. University of Cincinnati
- 2. University of Cincinnati, College of Medicine
- 3. Northern Kentucky University
- 4. The Ohio State University
- 5. Miami University



#### **College of Allied Health Sciences**

Known Outcomes for **81.7%** of graduating students

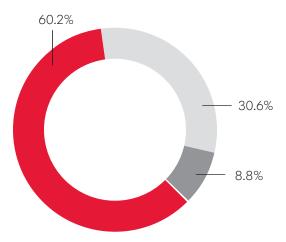
**61.6**% employed **33.6**% continuing education **4.6**% unemployed
Average Salary: **\$42,889** 



#### **College of Arts & Sciences**

Known Outcomes for **90.0%** of graduating students

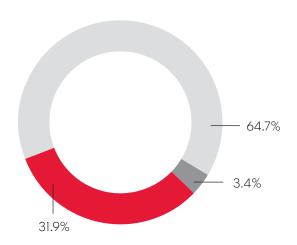
60.2% employed 30.6% continuing education 8.8% unemployed Average Salary: **\$25,511** 



#### **Blue Ash**

Known Outcomes for **95.9**% of graduating students

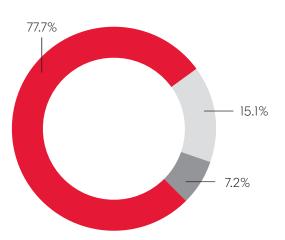
**31.9**% employed **64.7**% continuing education **3.4**% unemployed Average Salary: **\$30,521** 



#### **Lindner College of Business**

Known Outcomes for **92.9%** of graduating students

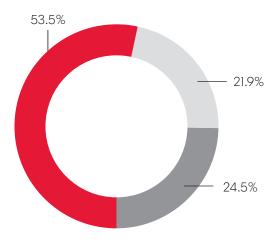
77.7% employed 15.1% continuing education 7.2% unemployed Average Salary: \$43,153



#### **College Conservatory of Music**

Known Outcomes for **86.6%** of graduating students

53.5% employed21.9% continuing education24.5% unemployedAverage Salary: \$18,729

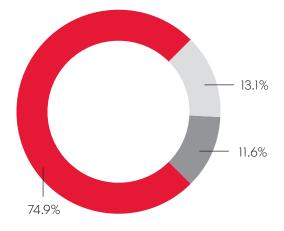


## **College of Engineering and Applied Science**

Known Outcomes for **94.0**% of graduating students

**74.9**% employed **13.1**% continuing education **11.6**% unemployed

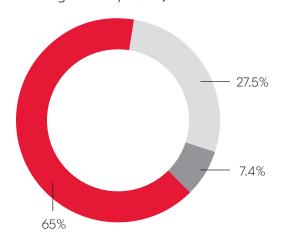
Average Salary: \$58,537



#### College of Education, Criminal Justice, and Human Services

Known Outcomes for **89.4%** of graduating students

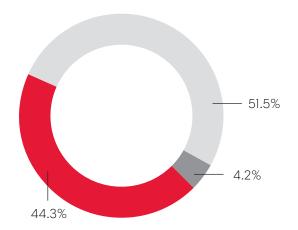
**65.0**% employed **27.5**% continuing education **7.4**% unemployed Average Salary: **\$30,247** 



#### **Clermont**

Known Outcomes for **94.7%** of graduating students

**44.3**% employed **51.5**% continuing education **4.2**% unemployed Average Salary: **\$34,748** 



# College of Design, Architecture, Art, and Planning

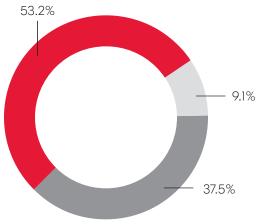
Known Outcomes for **90.8%** of graduating students

53.2% employed

**9.1%** continuing education

37.5% unemployed

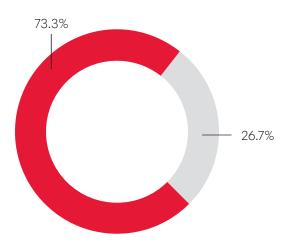
Average Salary: \$28,585



#### **College of Medicine**

Known Outcomes for **93.8%** of graduating students

**73.3**% employed **26.7**% continuing education Average Salary: **\$139,162** 



#### **College of Nursing**

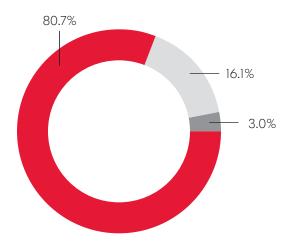
Known Outcomes for **90.6%** of graduating students

**80.7**% employed

**16.1%** continuing education

3.0% unemployed

Average Salary: \$47,754

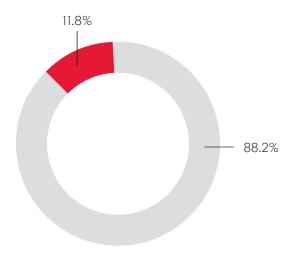


#### **College of Pharmacy**

Known Outcomes for **94.4%** of graduating students

11.8% employed

**88.2**% continuing education Average Salary: **\$56,014** 





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