

PROJECT SUMMARY

Project summary

- Developed a unified database system to:
- Provide students with 'one stop shopping' for experiential learning opportunities
- Provide data collection and reporting on experiential learning to programs, schools, a colleges
- Provide programs with a platform to manage students, partners, events, etc.

PROJECT DETAILS

Project details

Student records management • Experiential Learning records • Curricular, Extra- and Co-Curricular

5	PURDUE UNIVERSITY.	۹			٩	
命	Home		EPICS	Conservation Team		30d+
÷				EPICS- West Lafayette, Indiana United States	公	G 1
	Search			Project Course		
	My Applications					
	Extended Job Search		R	WSP Indianapolis Bridge Design Co-Op		30d+
	Global Opportunities -			WSP USA - Indianapolis- Indianapolis, Indiana United States	☆	G 1
	Coming Soon			Industry Co-Op		
	Industry Opportunities					
	Project Opportunities		R	WSP Indianapolis Road Design Co-Op		30d+
	Research Opportunities			WSP USA - Indianapolis- Indianapolis, Indiana United States	☆	G 1
ß	Documents			Industry Co-Op		
ė	Events					
æ	Interviews		IIOΞ	Engineering Intern (Winter / Spring) NOT QUALIFIED		30d+
A	Experiential Learning			Second Order Effects - Main Location- El Segundo, California United States Industry Co-Op		G 1
ိဂို	Appointments					
e o o	Networking			Commercial Excellence Sales Co. on NOT ANALISED		30d+
			Honeywell	Commercial Excellence Sales Co-op NOT QUALIFIED Honeywell, Inc Aerospace Mechanical Systems and Components (MS&C)- Mason, Ohio United States	_^_	
	-			Industry Co-Op	☆	50 ⁰
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Q	Resources			Electical Engineering Co. on starting Spring 2021 NOT MULLER		30d+
Ċ	Calendar			Elecrical Engineering Co-op starting Spring 2021 NOT QUALIFIED ThermalTech Engineering - Cincinnati- Cincinnati, Ohio United States	~	
ŝ	My Account			Industry Co-Op	द्व	5/ ⁰
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Event Management -• Job Fairs • Corporate or programmatic information sessions • Workshops and Professional Development

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and	Sprin • Stud
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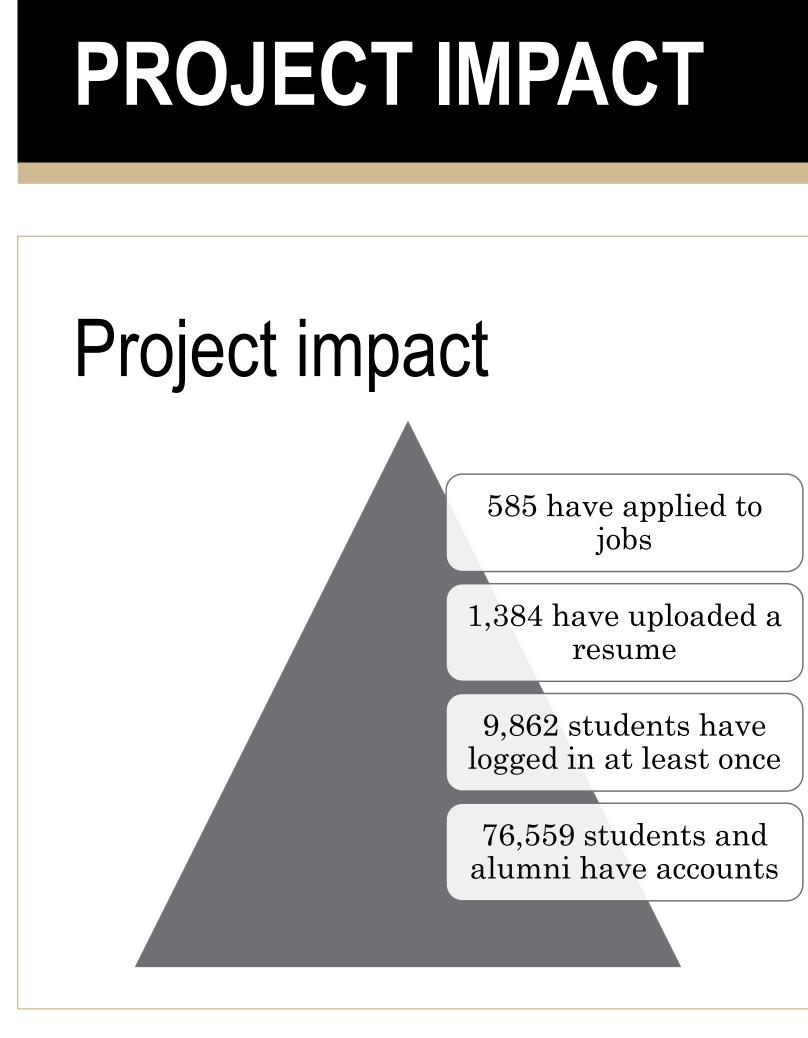
	Work Term	Last Name 1	First Name	Employer	Opportunity Title	Experiential Learning Type
a 0	2019 - Fall			EPICS	Team Member	Project Course
a 0	2020 - Fall			HNTB Corp Indianapolis	Co-op Engineer	Industry Co-Op
a 0	2020 - Spring			EPICS	Team Member	Project Course
a 0	2020 - Spring			EPICS	Webmaster	Project Course
a 0	2021 - Summer			HNTB Corp Indianapolis	Co-op Engineer	Industry Co-Op
a 0	2022 - Fall			HNTB Corp Indianapolis	Co-op Engineer	Industry Co-Op
a 0	2022 - Spring			HNTB Corp Indianapolis	Co-op Engineer	Industry Co-Op
a 0	2023 - Summer			HNTB Corp Indianapolis	Co-op Engineer	Industry Co-Op

• Opportunity aggregation and advertising • 'Kayak.com' for Experiential Learning opportunities **☆** 🖓 30d+ ☆ 🖓

Name ↓=	Session Start	Session End	Description
EPICS Design Exercise	Oct 09, 2020, 5:30 PM	Oct 09, 2020, 6:30 PM	This session will facilitate the design exercise required for first time EPICS Students.
EPICS GM Leadership Series 1	Oct 12, 2020, 4:30 PM	Oct 12, 2020, 5:30 PM	The leadership series, sponsored by General Motors, brings leaders from industry, university, gov
EPICS Visualization in Python	Oct 12, 2020, 5:00 PM	Oct 12, 2020, 6:00 PM	This skill session will cover the basics on how to visualize data in Python.
EPICS Intro to Interaction Design 1	Oct 12, 2020, 6:30 PM	Oct 12, 2020, 7:30 PM	Cognition in interaction design
EPICS SolidWorks-Level 1	Oct 14, 2020, 5:00 PM	Oct 14, 2020, 6:00 PM	This session covers basic 2D Sketching tools in the SolidWorks
EPICS Python Series 3	Oct 15, 2020, 5:30 PM	Oct 15, 2020, 6:30 PM	This is the second session on the python skill session diving into major components of python

College of Engineering

vendor selection -019 ned, System integration, y data imports, OPP build ng 2020 y Abroad, EPICS, VIP build all 2020 Refine Processes and EURO build



FUTURE PLANS

Future plans

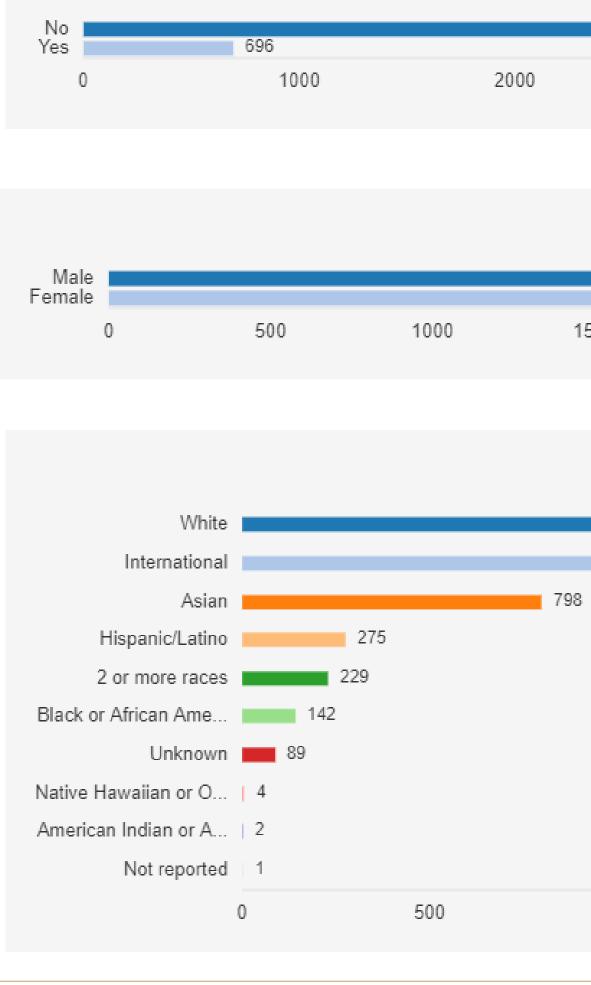
Within CoE

- Refine and semi-automate reporting • Onboard additional programs,
- student clubs, etc.
- Advertising to students to increase engagement
- **Outside CoE**
 - Exploring University-Wide Adoption

Unified Experiential Learning Database Andrew Pierce, EPICS

Programs with Opportunities Posted

- EPICS
- VIP
- Co-Op
- GEARE
- Study Abroad
- EURO



Colleges and Programs with Admin Users

- All programs from left column
- All Engineering Schools
- Polytechnic
- Liberal Arts
- Nursing
- Krannert
- Health and Human Sciences
- Science

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	3000	4000		5022 5000	6000
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500	2000	2500	3000	3500	4000
E	thnicity				
		4660		2511	
		1668			
1000	1500	2000		2500	3000