

OHI/O

Informal Learning Program
to foster a tech culture

2020-2021 Program
Sponsorship

hack.osu.edu

The OHI/O Program

Experiential learning & workforce development

K-12
Outreach

Hands-On
Workshops

Collegiate
Competitions

Seedling
grants

Community &
Alumni
Engagement



Grown from a basement hackathon into a robust informal learning platform, our events are tied together by student leadership, hands-on workshops, experiential learning opportunities, and industry engagement.

Our Cornerstone Events:



HackOHI/O

Flagship 24-hour hackathon event founded in 2013 now grown to 800+ participants and recognized as a *Signature Event* by Ohio State.

<http://hack.osu.edu> **deadline is mid-Sept**



MakeOHI/O

A 24-hour hardware-focused integrated & embedded systems hackathon.

150+ participants.

<http://hack.osu.edu/make>



ShowOHI/O

A public expo for the most innovative projects

<http://hack.osu.edu/show>

OHI/O Event Sponsorship

Let's create something amazing in 2020.

OHI/O is a campus group that aims to foster a tech culture at Ohio State. We possess a fundamental belief in the power of creation.

What do we do? We are a magnet for the most active students in their respective fields to go beyond the classroom curriculum: hosting K12 programs, collegiate competitions and hands-on workshops.

Who are we? Mostly engineering students within the OHI/O organization, but we also partner with other colleges, departments and a wide array of student organizations including Buckeye Hackers, ACM-W, Electronics Club, Maker Club, AI Club, Business Builders Club, Biomedical Engineering Society, Collaborative Software Development Club, Big Data Analytics Association, Math to Industry Club and more!

Our events are 100% free, promoting the best in creative problem solving before faculty and industry experts. We connect students and sponsors to form long-lasting relationships. In return, we're proud to offer our sponsors many perks based on their chosen tiers:



Students' names, emails, resumes, and GitHubs.



Host a networking event or meal before and during hacking.



Meet and mentor students throughout the event.



Award prizes for sponsored challenges you create.



Demo your APIs and other technologies.



Distribute swag to attendees.



Provide judges for our hackers' projects.



Present keynotes during the hackathon.

We're building world class hackathons.
You can be a part of it today.

Deadlines are rolling; please inquire at hackohio@osu.edu for more information.

To sponsor, visit <http://go.osu.edu/supportohio>

Workforce Development

An investment in the tech talent pipeline

SPRING 2018 | Up Front



Ohio State students, left to right, Shawn Perkins, Mohamya Shabane, Mira Hest and David Wei-Zhi consult one another during the fall HackOHIO event.

MEET-BEN ALUM

'The best pipeline of tech talent'

THE OHIO UNION'S MAIN BALLROOM looked like a *Periscope* of innovation in the fall as 667 students from 21 universities participated in Ohio State's 10th annual HackOHIO competition.

Ohio State alumni were among the 32 volunteer mentors who guided teams of students creating software projects in a hackathon created by CEELCI, a student-led program that fosters the university's tech culture.

"It encourages me to see people who have been in my shoes and gone on to be successful. It's pretty inspiring," says Patrick Muller, a fourth-year computer science and engineering student from Louisville, Kentucky.

Hackathon faculty director Anand Nandi, an associate professor of computer science and engineering, is advocating a stronger alumni connection, like the one experienced by these three alumni.

Dalton Flanagan '17
SOFTWARE DEVELOPER, FACEBOOK

"When I got to Ohio State, I didn't know how to talk to recruiters or what projects to do. I had to figure out the ropes on my own. Now I'm able to be the mentor I never had. That's super rewarding for me. It's one thing for students to send out a résumé, but here they show up in teams, they showcase their team-building skills, they're showing initiative. You get to see an end-to-end product. They've worked the idea phase, the design phase, the building it out, the working through problems. There's not a more holistic interview you can get in tech than what is provided at this event. I'm telling my company that I know the best pipeline of tech talent at Ohio State, and I can personally connect us with them."

Dana Ventresca '02
HARDWARE DEVELOPMENT ENGINEER,
AMAZON WEB SERVICES

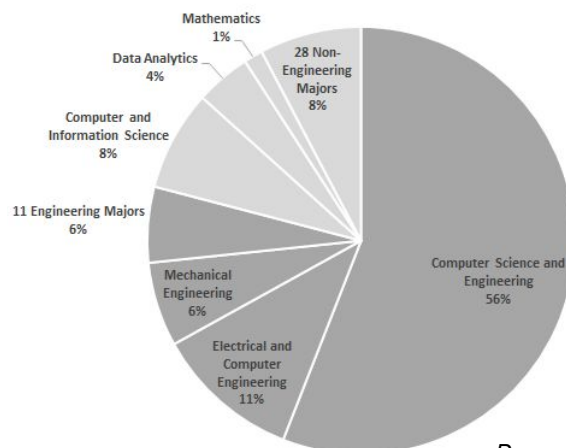
"I've never seen so many computer scientists and programmers in a room before. These informal events are really important because in computer science, especially programming, you learn more from your peers than from your teachers and textbooks. Having industry here — talking to students and telling them what's what — is important. It's super important for undergraduate women to see women in the industry. The students are teaching me so much as I'm teaching them. I'll be here next year."

James Copus '01, '03 MS
EMBEDDED SOFTWARE ENGINEER,
ROCKWELL AUTOMATION

"I came to this hackathon because I thought it would be fun. You get on schedules and deadlines, things can heat you down a little bit. This is refreshing. The students are excited. A university this large, with this kind of dinner hall, has a lot of money coming in, but most students aren't going to see anything helping them individually. But when you come from the industry, you can tell them about what you do, what your experience was like at Ohio State. I think that's the type of community Ohio State is really trying to foster. There is an alumni group that exists, and that's a good thing." — *mentor advice*

Photo: Josh Miller

Illustration: Patrick Kasper



Program participants in 2018

Ohio State Alumni Magazine,
Spring 2018, P 22-23.

Program Partnerships

Investing in the future

Expand your brand's outreach and strengthen your impact as a Program Sponsor. Invest in your own tech culture future.

Program Sponsorship (75K / yr)

- 3-5 year terms
- Co-branding ("*Powered By*") on all events
- Named/Branded awards at ShowOHI/O
- Top level sponsor tier perks for all events
- Limit: 3

Program Long Term Fund (\$1M+)

- Can span up to a 5 year term Program Sponsorship
- Exclusively named innovation fund & awards program
- Long-term staff support and advisory partnership
- Limit: 1

Staff Support and Physical Infrastructure

- Currently funded by Ohio State units until end of 2019
- National Science Foundation "Advancing Informal STEM Learning" grant awardee
- Growth of program and opportunities needs support
- Opportunity for naming rights to a new, prominent physical space



HackOHI/O 2020 Sponsorship: Nov. 14-15 2020

		Program <i>See p. 5</i>	Platinum \$30,000	Gold \$15,000	Silver \$8,000	Bronze \$3,000	Copper \$500
General	Mentors	●	●	●	●	●	●
	Judging	●	●	●	●	●	
	Sponsor Table	●	●	●	●		
	Offer Challenge + Prize	●	●	●			
Recruitment	Resume Access	●	●	●	●		
	Job Posting	●	●	●			
	Early Resume Access	●	●				
	Private Recruitment Lounge	●	●				
Involvement	Opening Keynote	5 min.	3 min.	2 min.			
	Hype Event <i>prior to HackOHI/O</i>	●	●	●			
	Closing Keynote	●	●				
	Tech Talk or Workshop <i>on site at HackOHI/O</i>	●	●				
Branding	Logo on Website	●	●	●	●	●	
	Swag Distribution	●	●	●	●	●	
	Logo on Prints (Shirts, Flyers, etc.)	●	●	●	●		
Program	MakeOHI/O 2021	●	20% discount	10% discount			
	ShowOHI/O 2021	●					
	RoboI/O 2021 High School I/O 2021	●					
		http://go.osu.edu/supportohio					

HackOHI/O in 2018

Last year's stats

764

Hackers



17

Universities



53

Majors

93%

Interacted with a sponsor rep

Women hackers:



1 in 5

MakeOHI/O Sponsorship: Spring 2021

		Program <i>See p. 5</i>	Platinum \$10,000	Gold \$5,000	Silver \$3,000	Bronze \$1000	Copper \$500
General	Mentors	●	●	●	●	●	●
	Judging	●	●	●	●	●	
	Sponsor Table	●	●	●	●		
	Offer Challenge + Prize	●	●	●			
Recruitment	Resume Access	●	●	●	●		
	Job Posting	●	●	●			
	Early Resume Access	●	●				
	Private Recruitment Lounge	●					
Involvement	Opening Keynote	5 min.	5 min.	3 min.	2 min.		
	Hype Event <i>(to occur prior to MakeOHI/O)</i>	●	●	●			
	Closing Keynote	●	●				
	Tech Talk or Workshop <i>(on site at MakeOHI/O)</i>	●	●				
Branding	Logo on Website	●	●	●	●	●	
	Swag Distribution	●	●	●	●		
	Logo on Prints <i>(Shirts, Flyers, etc.)</i>	●	●	●	●		

MakeOHI/O in 2019

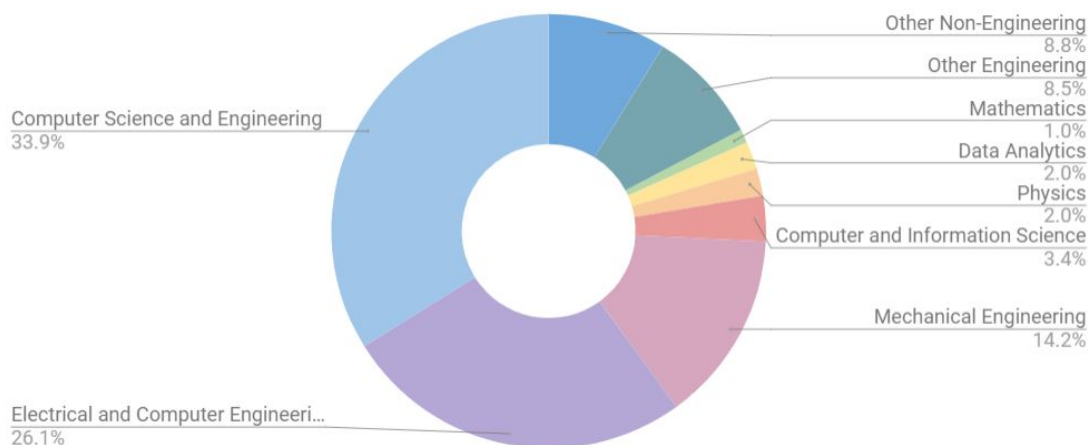
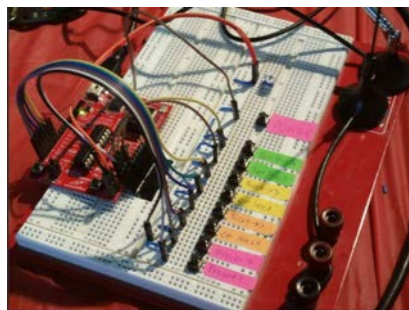
Our largest makeathon, yet!

184
Makers



31
Completed Projects

30
Distinct Majors



High School I/O & Robo i/o

Engaging with future engineering students



The OHI/O Informal Learning Program incorporates an array of collegiate talent as volunteers to reach out to future designers, creators and builders.

High School I/O brings together 100 high school students from central Ohio, grades 9-12, with *any* range of experience mimic. OHI/O students volunteer as event organizers and near-peer mentors. Local professionals volunteer as mentors and lead instructional workshops.



Robo i/o is a 2-day event for 30 middle school students from Columbus to work in teams to design an animal with characteristics and personality. They choose the inputs and the outputs and code the controls to give their animals life.



Robo i/o Sponsorship (Jan. 16-17, 2021) High School I/O Sponsorship (Mar. 2021)

	Program See p. 4	Gold \$2,000	Silver \$1,000	Bronze \$500
Mentors	●	●	●	●
Judges (HS only)	●	●	●	●
Logo Placement	●	●	●	
Engage with OHI/O Student Leaders	●	●		

ShowOHI/O

Promoting great work



Support the further development and public display of the best of the best!

Student teams who complete work at any of the OHI/O events are encouraged to continue developing working demos. The best of the applicants are on display at the end of the academic year in an open house style public event.

Show your dedication of advancing the tech culture, innovation and entrepreneurship in Columbus with your support of ShowOHI/O!



ShowOHI/O Sponsorship: April 2021

	Program	Gold	Silver	Bronze
	Talk to us	\$2,000	\$1,000	\$500
VIP early entry tickets	●	●	●	●
Engage with demonstration teams	●	●	●	●
Logo Placement	●	●	●	

Partnership Events

Expand and enrich in targeted tech areas

OHI/O has a strong campus brand for hackathons and learning experiences on campus. This has drawn several student organizations together to co-host events with OHI/O. We encourage you to explore sponsoring these topic-specific events with our like-minded friends. Sponsorships range from \$500-\$2,000. Dates will be set at the start of the school year.



A financial data case competition with math majors and grad students.
Math to Industry Club

A makeathon of bio- and medical-related devices and solutions for specific use cases. *Biomedical Engineering Society*



A hackathon specific to artificial intelligence products and solutions.
Artificial Intelligence Club

A day of computer science introductions for middle school girls.
ACM-W



Partner Event Sponsorships

	Program	Gold	Silver	Bronze
	Talk to us	\$2,000	\$1,000	\$500
Inquire about specific perks offered for each of our partner events.	●	●	●	●

Data/I/O in 2019

Our 2nd annual data hack!



74
Hackers

18
Teams

Data I/O Sponsorship: Oct 3, 2020

		Program <i>See p. 5</i>	Gold \$2,000	Silver \$1,000	Bronze \$500
General	Mentors	●	●	●	●
	Judging	●	●	●	●
	Sponsor Table	●	●	●	
	Offer Challenge + Prize	●	●	●	
Recruitment	Resume Access	●	●	●	●
	Job Posting	●	●	●	
Involvement	Opening Keynote	5 min.	5 min.	3 min.	
	Hype Event (<i>to occur prior to Datal/O</i>)	●	●	●	
	Closing Keynote	●	●		
	Tech Talk or Workshop (<i>on site</i>)	●	●	●	
Branding	Logo on Website	●	●	●	●
	Swag Distribution	●	●	●	
	Logo on Flyers	●	●	●	

Capture the Flag in 2019

Our first CTF challenge!



50
in person
Hackers



CTF Sponsorship: Fall 2020

		Program <i>See p. 5</i>	Gold \$2,000	Silver \$1,000	Bronze \$500
General	Mentors	●	●	●	●
	Judging	●	●	●	●
	Sponsor Table	●	●	●	
	Offer Challenge + Prize	●	●	●	
Recruitment	Resume Access	●	●	●	●
	Job Posting	●	●	●	
Involvement	Opening Keynote	5 min.	5 min.	3 min.	
	Hype Event <i>(to occur prior to CTF)</i>	●	●	●	
	Closing Keynote	●	●		
	Tech Talk or Workshop <i>(on site)</i>	●	●	●	
Branding	Logo on Website	●	●	●	●
	Swag Distribution	●	●	●	
	Logo on Flyers	●	●	●	

Previous Sponsors



JPMORGAN CHASE & CO.



KROGER TECHNOLOGY

