

OHI/O Program Overview

what we do: experiential learning and 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 program, OHI/O aims to foster a tech culture at Ohio State. We host multiple hackathon-style events throughout the year and they are tied together by student leadership, hands-on workshops, and industry engagement. We possess a fundamental belief in the power of experiential learning.

who we are: students, faculty, and other student organizations

The OHI/O organization is mainly built up of students from the College of Engineering, but we also partner with other colleges, departments and a wide array of student organizations. Some organizations we collaborate with are ACM-Women's Chapter, Electronics Club, Al Club, Business Builders Club, Biomedical Engineering Society, Big Data & Analytics Association and more!

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 which has most recently had 180+participants.

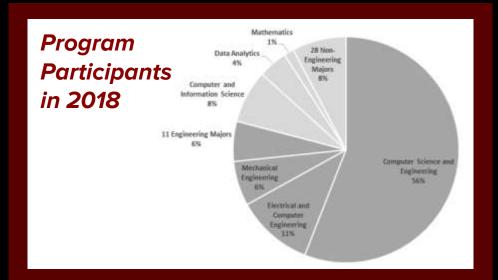
http://hack.osu.edu/make



ShowOHI/O

A public expo for the most innovative projects http://hack.osu.edu/show

Workforce Development



an
investment
in the
future of
tech and
tech
culture

SPRING 2018 Up Front



Once State students, left to right, Shaver Harkins, Alichworps Sirvostave. Mice Hiew and David Van Drei consult one anuther during the fall HackCH4'O event.

NEXT-GEN ALUM

'The best pipeline of tech talent'

THE OHIO UNION'S MAIN BALLROOM looked like a Petri dish of innovation in the fall as 667 students from 21 universities participated in Ohio State's fifth annual HackOHI/O competition.

Ohio State alums were among the 52 volunteer mentors who guided teams of students creating software projects in a hackathon created by OHI/O, 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 Arnab Nandi, an associate professor of computer science and engineering, is advocating a stronger alumni connection, like the ones experienced by these three alumn.

Dalton Flanagan '17

SOFTWARE DEVELOPER, FACEBOOK

"When I got to Ohio State, I didn't know how to talk to recruiters or what prejects to do. I had to figure out the ropes on my own. Now I'm able to be the menter I never had. That's super rewarding for me. It's one thing for students to send out a resume, 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 halding it out, the working through problems. There's not a more halletin interview you can get in tech than what is provided at this event. I'm telling my econopany that I know the best pipeline of tech talent at. Ohio State, and I can personally connect us with them."

Dana Vantrease '02

HARDWARE DEVELOPMENT ENGINEER, AMAZON WEB SERVICES

The never seen so many computer scientists and programmers in a room before. These informal sevents are really simportant because in exequiter science, especially programming, you learn more from your peachers and testbooks. Having industry here—talking to students and telling them what's what—is important for super important for undergraduate women to see women in the industry. The students are teaching nie as much as I'm teaching them. I'll be how next you."

James Copus '01, '03 MS

EMBEDDED SOFTWARE ENGINEER. ROCKWELL AUTOMATION

"I rame to this backathon because I thought it would be fun. You get on schedules and deadlines, things can beat you down a little bit. This is rejovenating. The students are excited. A university this large, with this kind of done hase, has a lot of money coming in, but most students men't going to see anything helping them individually. But when you come here from the industry, you can not fit them about what you do, what your experience was like at Ohio State. I think that the type of community Ohio State is really trying to foster. There is an alumni group that cares, and that's agood thing."— noon somes #

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

OHI/O Program Sponsorships

Investing in the future of tech by sponsoring the program as a whole. Also expand your brand's outreach and strengthen your impact on the community as a Program Sponsor.

Program Sponsorship (\$75K \$60K/year)

- Top level sponsor tier perks for all events, including our spinoff and partner events
- 3-5 year terms
- Co-branding ("Powered By") on all events
- Named/Branded awards at ShowOHI/O
- 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













OHI/O Event Sponsorship

Sponsor our events individually to reach specific communities in tech.

OHI/O is a student organization that aims to foster a tech culture at Ohio State by organizing various events throughout the year.

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 https://go.osu.edu/supportohio

HackOHI/O 2019

our flagship 24-hour hackathon event

800+ hackers

89 projects submitted for judging

different majors

universities represented

19.6% of hackers were womxn



19 industry sponsors

sponsor challenges (Microsoft, JP Morgan Chase, AEP, etc.)

projects submitted for sponsor challenges

160+ industry representatives

60+ mentors and judges





HackOH**I/O** Sponsorship: November 13–15, 2020

		Program	Platinum \$30,000	G <mark>old</mark> _{Limit} e \$15,000	si ^{ver} \$8,000	Bronze \$3,000	Cobber
		See p. 3	\$20,000	\$10,000	\$5,000	\$2,000	\$500
	Mentors	•	•	•	•	•	•
General	Judging	•	•	•	•	•	
Ger	Virtual Sponsor Room & Slack Channel	•	•	•	•		
	Offer Challenge + Prize	•	•	•			
ent	Resume Access	•	•	•	•		
Recruitment	Job Posting	•	•	•			
Red	Early Resume Access	•	•				
	Opening Keynote	5 min.	3 min.	2 min,			
Involvement	Hype Event prior to HackOHI/O	•	•	•			
volv	Closing Keynote	•	•				
=	Tech Talk or Workshop during HackOHI/O	•	•				
	Recognition on Social Media & Promo Video	•	•	•	•	•	•
ding	Logo on Website	•	•	•	•	•	
Brandin	*Swag Distribution	•	•	•	•		
	*Logo on Prints (Shirts, Flyers, etc.)	•	•	•	•		
Program	MakeOHI/O 2021	•	20% off	10% off			
	ShowOHI/O 2021	•					
Pre	High School I/O 2021	•					

MakeOHI/O 2020

our hardware based hackathon: a makeathon

190+ makers

34 projects submitted for judging

33 different majors



14 sponsor companies & supporters

3 sponsor challenges (AEP, Honda, & OSU's Innovation Studio)

60+ judges, mentors, and representatives

17 organizers 38 volunteers













https://go.osu.edu/supportohio

MakeOHI/O Sponsorship: March 5–7, 2021

		Program	Platinum	Gold	silver	Bronze	Cobber
		See p. 3	\$10,000	\$5,000	\$3,000	\$1,000	\$500
	Mentors	•	•	•	•	•	•
eral	Judging	•			•		
General	Virtual Sponsor Room & Slack Channel	•	•	•	•		
	Offer Challenge + Prize			•			
ıen	Resume Access	•	•	•	•		
Recruitmen t	Job Posting	•	•	•			
Red	Early Resume Access	•	•				
	Opening Keynote	5 min.	5 min.	3 min.	2 min.		
Involvement	Hype Event prior to MakeOHI/O	•	•	•			
nvolv	Closing Keynote	•	•				
-	Tech Talk or Workshop during MakeOHI/O	•	•				
g	Recognition on Social Media & Promo Video	•	•	•	•	•	•
Branding	Logo on Website	•	•		•	•	
Bra	Swag Distribution	•	•	•	•		

ShowOHI/O

a public showcase for innovative projects

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 by sponsoring ShowOHI/O!





ShowOHI/O Sponsorship: April 2021

	Program	Gold	Silver	Bronze
	See p. 3	\$2,000	\$1,000	\$500
VIP Early Entry Tickets	•	•	•	•
Engage with demonstration teams	•	•	•	•
Logo Placement	•	•	•	

High School I/O

the high school spinoff of our flagship hackathon

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



participants

31

high schools represented

in 2019





High School I/O Sponsorship: March 2021

	Program See p. 3	Gold \$2,000	Silver \$1,000	Bronze \$500
Mentors	•	•	•	•
Judges	•	•	•	•
Logo Placement	•	•	•	
Engage with OHI/O Student Leaders	•	•		

Data I/O

our data focused hackathon held in collaboration with ohio state's **big data & analytics association**



18 teams

74 participants

in 2019



Data I/O Sportsofship. October 5, 2020					
		Program See p. 3	Gold \$2,000 \$1,250	Silver \$1,000 \$750	Bronze \$500 \$375
	Mentors	•	•	•	•
eral	Judging	•	•	•	•
General	Virtual Sponsor Room & Slack Channel	•	•	•	
	Offer Challenge + Prize	•	•	•	
ent	Resume Access	•	•	•	•
Recruitment	Job Posting	•	•	•	
Rec	Early Resume Access	•	•		
¥	Opening Keynote	5 min.	5 min.	3 min.	
Involvement	Hype Event prior to event	•	•	•	
volv	Closing Keynote	•	•		
<u> </u>	Tech Talk or Workshop during event	•	•	•	
Branding	Logo on Website	•	•	•	•
	Swag Distribution	•	•	•	
Br	Logo on Flyers	•	•	•	
				https://ex	osu odu/supportobio

Capture the Flag

in collaboration with ohio state's **cybersecurity club** and **women** in cybersecurity chapter



88competitors
in 2019





CTF Sponsorship: Oct 23, 2020 & Spring 2021

		Program See p. 3	Gold \$2,000 \$1,000	Silver \$1,000 \$750	Bronze \$500 \$375
	Problem Submission	•	•	•	•
ks	Resume Access	•	•	•	•
: Per	Job Posting	•	•	•	
Engagement Perks	Opening Keynote	•	•		
gage	Hype Event prior to event	•	•		
Branding Eng	Tech Talk or Workshop during event	•	•	•	
	Promoted Office Hours	•	•	•	
	Logo on Website	•	•	•	•
	Swag Distribution	•	•	•	•
	Company Challenge	•	•		

Other Partnership Events

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 each semester.



Hack Al

A hackathon specific to artificial intelligence products and solutions. Spring 2021.

Partner: Artificial Intelligence Club



Bio-Hack

A makeathon of biomedical-related devices and solutions for specific use cases. Spring 2021.

Partner: Biomedical Engineering Society



Code I/O

A day of computer science introductions for middle school girls. Spring 2021.

Partner: ACM-Women's Chapter

Partnership Event Sponsorships

See p. 5 \$2,000 \$1,000 \$500

Inquire about specific perks offered for each of our partner events.

Previous Sponsors







JPMORGAN CHASE & CO.





ROOT





















KROGER TECHNOLOGY







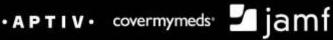
















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