

# 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. <a href="http://hack.osu.edu">http://hack.osu.edu</a> deadline is mid-Sept



### MakeOHI/O

A 24-hour hardware-focused integrated & embedded systems hackathon which has most recently had 180+participants.

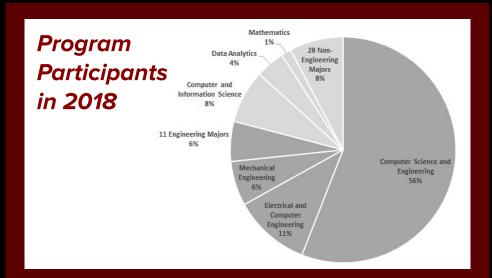
http://hack.osu.edu/make



### ShowOHI/O

A public expo for the most innovative projects <a href="http://hack.osu.edu/show">http://hack.osu.edu/show</a>

## **Workforce Development**



an
investment
in the
future of
tech and
tech culture

SPRING 2018 Up Front



Ohio State students, left to right, Shawn Harkins, Alshwarya Srivastava, Mira Hiser and David Van Drei consult one another during the fall HackOHI/O even

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 alums.

Dalton Flanagan '17

SOFTWARE DEVELOPER, FACEBOOK

"When I got to Ohio State, I didn't know hot 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 Vantrease '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 as 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 beat you down a little bit. This is rejuvenating. The students are excited. A university this large, with this kind of donor base, has a lot of money coming in, but most students aren't going to see anything helping them individually. But when you come here 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 cares, and that's a good thing." — TODD JONES \*

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/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 into 2021
- National Science Foundation "Advancing Informal STEM Learning" grant awardee
- Program Director is a 2020 KEEN Engineering Unleashed Fellow
- 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 <a href="mailto:hackohio@osu.edu">hackohio@osu.edu</a> for more information.

To sponsor, visit <a href="https://go.osu.edu/supportohio">https://go.osu.edu/supportohio</a>

## HackOHI/O 2019

our flagship 24-hour hackathon event

# 800+ hackers

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





## HackOHI/O Sponsorship: November 6-7, 2021

		Program See p. 3	Platinum \$30,000	G <mark>0/d</mark> <sub>Lymr</sub> 6 \$15,000	sil <sup>vet</sup> \$8,000	Bronze \$3,000	C <sup>oPPet</sup> \$500
	Mentors	•	•	•	•	•	•
General	Judging	•	•	•	•	•	
Ger	Sponsor Room & Slack Channel	•	•	•	•		
	Offer Challenge + Prize	•	•	•			
ent	Resume Access	•	•	•	•		
Recruitment	Job Posting	•	•	•			
Re	Early Resume Access	•	•				
ıt	Opening Keynote	5 min.	3 min.	2 min,			
Involvement	Hype Event prior to HackOHI/O	•	•	•			
nvolv	Closing Keynote	•	•				
	Tech Talk or Workshop during HackOHI/O	•	•				
	Recognition on Social Media	•	•	•	•	•	•
ding	Logo on Website	•	•	•	•	•	
Brandin	Swag Distribution	•	•	•	•		
	*Logo on Prints (Shirts, Flyers, etc.)	•	•	•	•		
Program	MakeOHI/O 2022	•	20% off	10% off			
	ShowOHI/O 2022	•					
P	High School I/O 2022	•					

## 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













## MakeOH**I/O** Sponsorship: March 2022

		Program	Platinum	Gold Cold	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						
ent	Resume Access	•	•	•	•		
Recruitment	Job Posting						
Rec	Early Resume Access	•	•				
t	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						
lg.	Recognition on Social Media	•	•	•	•		
Branding	Logo on Website			•			
B	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 2022

	Program	Gold	siver	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 near-peer mentors. Local professionals volunteer as mentors and lead instructional workshops.



participants

31

high schools represented

in 2019





### High School I/O Sponsorship: March 2022

	Program See p. 3	<b>Gold</b> \$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 Sponsorship: October 2021

L	Jata <b>I/O</b> Sponsors	snip: October	2021		
		Program See p. 3	Gold <b>\$1,500</b>	Silver <b>\$750</b>	Bronze <b>\$500</b>
	Mentors	•	•	•	•
eral	Judging	•	•	•	•
General	Virtual Sponsor Room & Slack Channel	•	•	•	
	Offer Challenge + Prize	•	•		
ent	Resume Access	•	•	•	•
Recruitment	Email Campaign	•	•	•	
Rec	Early Resume Access	•	•		
ηt	Opening Keynote	5 min.	5 min.		
Involvement	Hype Event prior to event	•			
vlovr	Closing Keynote	•			
<u> </u>	Tech Talk or Workshop during event	•	•		
JG	Logo on Website	•	•	•	•
Branding	Swag Distribution	•	•	•	
Br	Logo on Flyers	•	•	•	
				https://gc	o.osu.edu/supportohio

## Capture the Flag

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



**88**competitors
in 2019





CTF Sponsorship: Oct. 2021

		Program See p. 3	Gold \$2,000	Silver \$1,000	Bronze \$500
	Problem Submission	•	•	•	•
ks	Resume Access	•	•	•	•
t Per	Job Posting	•	•	•	
men	Opening Keynote		•		
<b>Engagement Perks</b>	Hype Event prior to event	•	•		
En	Tech Talk or Workshop during event	•	•	•	
	Promoted Office Hours	•	•	•	
	Logo on Website	•		•	•
Branding	Swag Distribution	•	•	•	•
Bra	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 2022.

Partner: Artificial Intelligence Club



#### **Bio-Hack**

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

Partner: Biomedical Engineering Society



### Code I/O

A day of computer science introductions for middle school girls. Spring 2022.

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.





irthSolutions ROOT





















KROGER **TECHNOLOGY**.







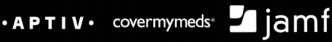
















\*\*stickermule