



New Member Orientation



Shivani Shah

Membership Development
Specialist

OUR AGENDA...

- Getting to Know You
- Who We Are & What We Do
- Our Facility
- New Member Expectations
- Activating your Membership
- Shop Training Overview
- Programming & Marketing
- Next Steps



Getting to Know You...





Who We Are What We Do



MHUB



mHUB galvanizes Chicago's manufacturing ecosystem and vibrant community of technology entrepreneurs, bringing innovative ideas to life, attracting world-class talent, and driving greater productivity and profit.

mHUB is Chicago's innovation center for physical product development and manufacturing.



What Makes Us Special...



mHUB is the place to start, develop and launch your physical product business. If you're already an established company, this is the place for you to expand your technology, business network, and market outreach.

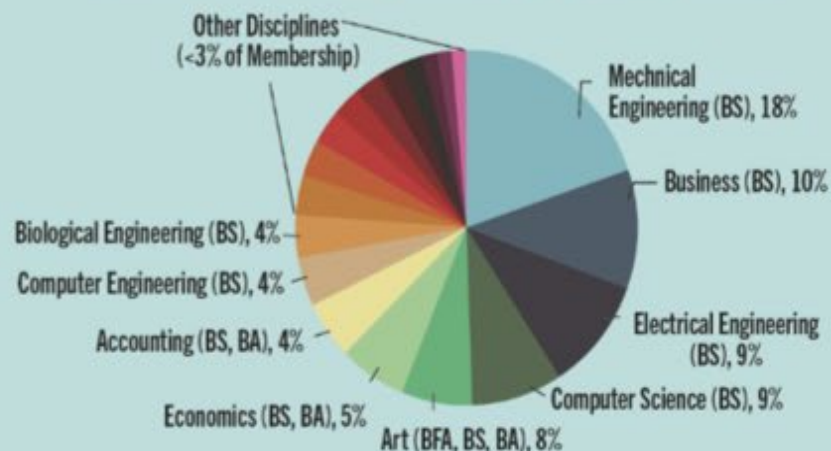


Our Community

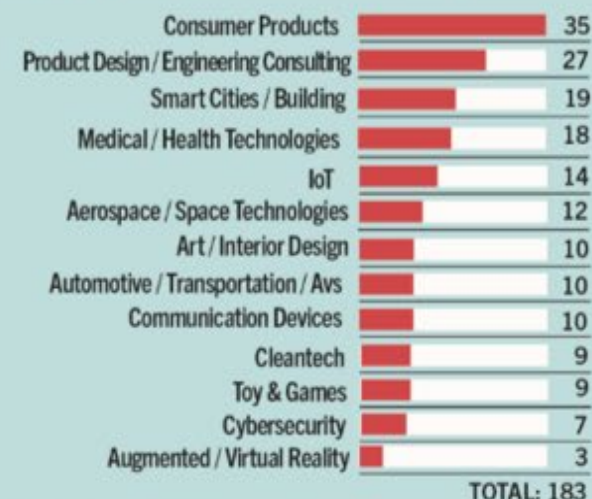
CURRENT AND ALUMNI SUMMARY



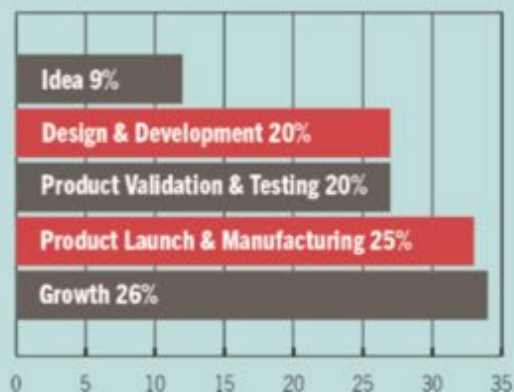
MEMBER COMPOSITION BY DISCIPLINE



COMPANY CONCENTRATION BY CLUSTER



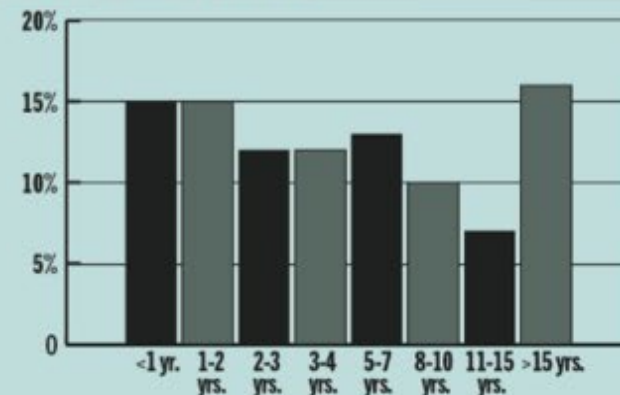
COMPANY STAGE



NUMBER OF LAUNCHED PRODUCTS



EXPERIENCE LEVEL





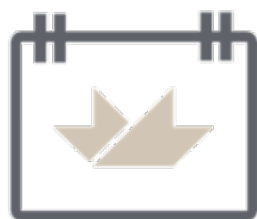
CO-WORKING SPACE

Affordable co-working space tailored to your team's size and budget.



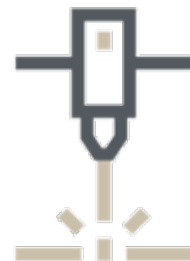
PRODUCTION LABS

10 fabrication labs including electronics, rapid prototyping, testing, and a wood shop.



PROGRAMMING & EVENTS

A robust calendar of workshops, roundtables, talks and other events.



MICRO FACTORY

Onsite low volume production runs as you move from prototype to product.



MENTORSHIP

One-on-one office hours with manufacturing and industry experts.



COMMUNITY

Supportive community of entrepreneurial visionaries from a wide range of backgrounds and disciplines.

Our Facility



MHUB

Facilities & Operations

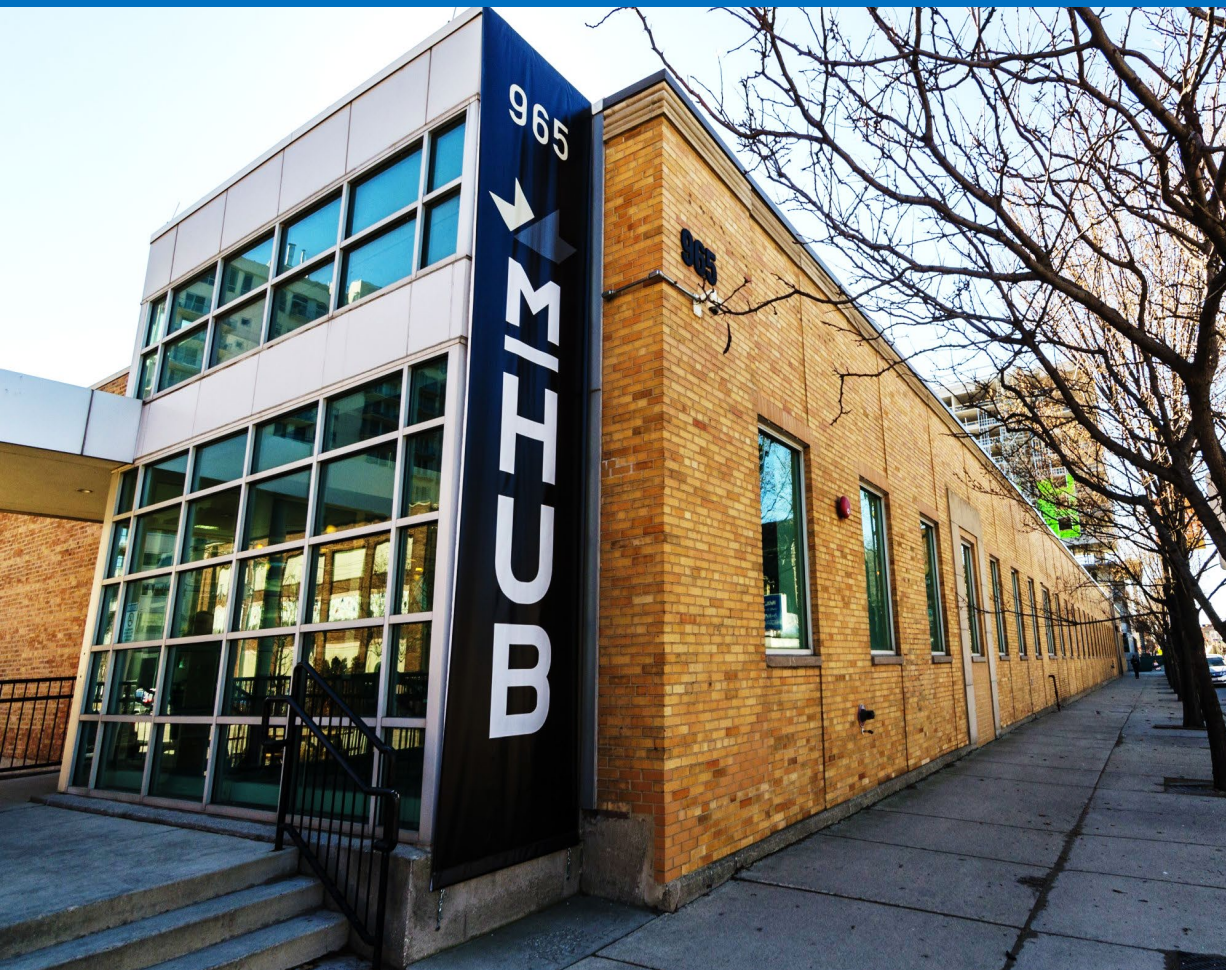
Contact for:

- Building & security issues (earth, wind, fire)
- Parking inquiries
- Moving & storage logistics
- Email: Adam@mHUBChicago.com



Adam Milich
Operations Manager

Hours of Operation



Monday to Thursday:

- Facility/Shop: 8 AM – 10 PM
- Part-Time: 5 PM – 10 PM
- Office/Garage: 24/7
- Reserved Desk: 6:30AM (early access)
24/7 (after 3 months)
- Co-working: 7:30AM (early access)
24/7 (after 3 months)

Fridays:

- Facility/Shop: 8 AM – 8 PM

Weekends:

- Facility: 10 AM – 8 PM

Member Perks



Member Perks



Member Perks





New Member Expectations



MHUB

Code of Conduct

General Rules:

- Theft, destruction or inappropriate removal of property
- Sexual or other unlawful or unwelcome harassment
- Unprofessional behavior toward mHUB staff, guests or fellow members
- Possession of firearms or other weapons
- Working under the influence of alcohol or illegal drugs
- Possession, distribution, sale, transfer, or use of alcohol or illegal drugs
- Fighting, destruction or damage of property

Code of Conduct

Visitors:

- Must sign into the mHUB system, which can be done through the iPads to the right of the reception desk
- Visit is limited to 5 full-day visits/month during normal operating hours
- **NO SHOP ACCESS**
- If a guest needs access to mHUB for more than 5 days/month, day passes are available for \$35/day
- Any violation of the guest policy will result in a fine of \$70

Code of Conduct

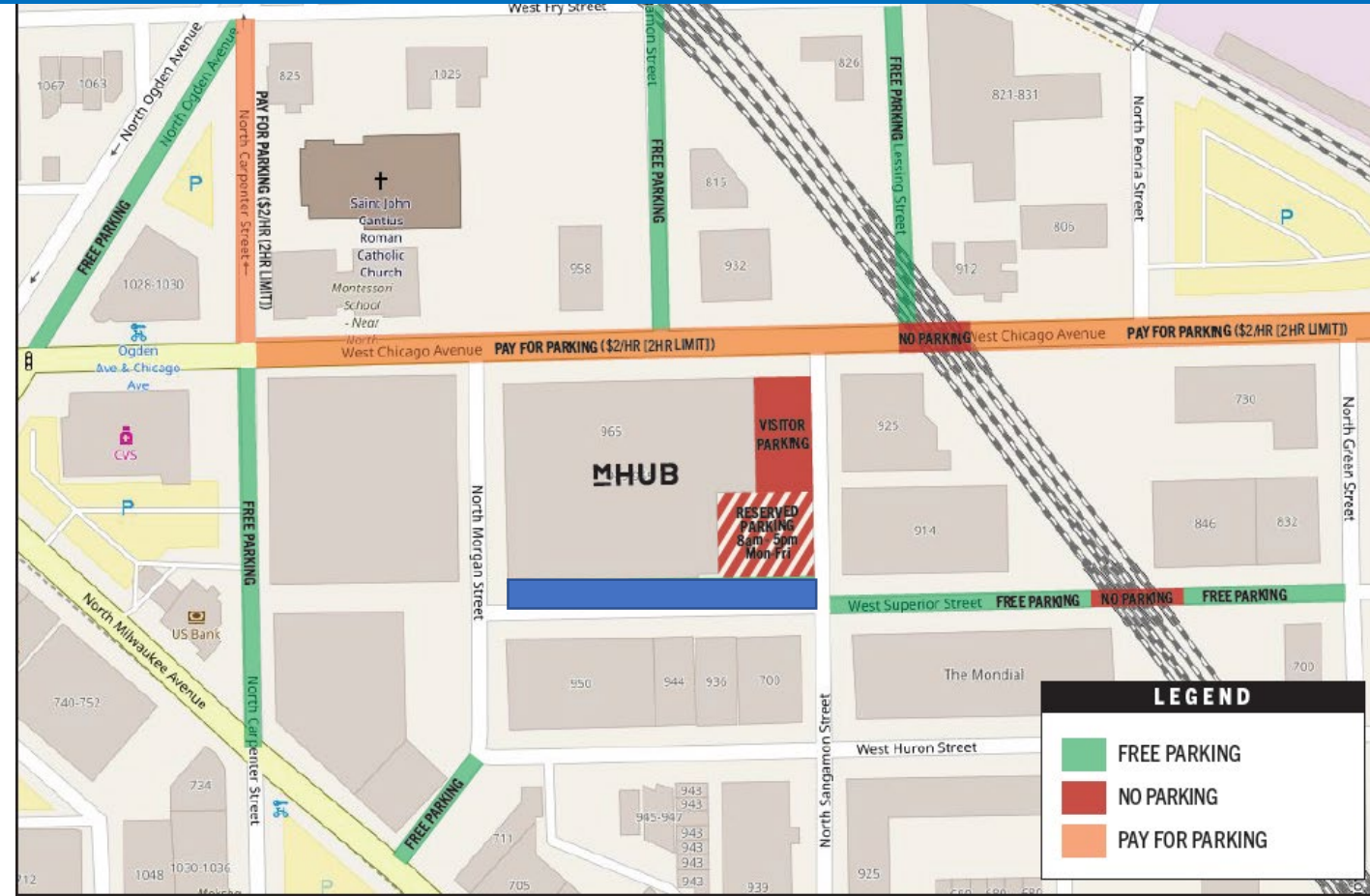
Billing:

- Automatically billed all monthly mHUB membership fees on the 1st of the month
- Members with unpaid membership fees will lose access to the mHUB member portal, access card automatically deactivated after 3 days, reinstatement fee of \$25 will be required to reactivate membership
- 15-day cancellation policy

Code of Conduct

Parking:

- Members cannot park in visitor parking
- \$135/month for lot, \$60/cal. year for permit
- Must pay for reserved spaces
- Entire lot free to park after 5pm & weekends
- No overnight parking



A background image of a makerspace or workshop. Several people are working at long wooden tables with blue metal frames. One person in a red shirt is standing in the background. Another person in a green hoodie and black beanie is sitting at a table in the foreground, looking at a laptop. A third person in a grey hoodie and cap is leaning over a table, working on something. A fourth person in a dark hoodie and cap is standing at a table in the background. The tables are cluttered with various tools, materials, and equipment. The overall atmosphere is one of active collaboration and hands-on learning.

Activating Your Membership



MHUB

Membership Team



Shivani Shah
Development Specialist

Membership Events



Welcome Lunch
Last Week Every Month



Happy Hours
Every Other Friday



Member Events
Every Week

Contracting Services





Bill Fienup

Co-founder
Director of Innovation

Platform connecting members to clients seeking product engineering services (PES)

- Be an entrepreneur without the risk
- Earn side cash to extend your startup runway
- Great way to pay bills when your company is pre-revenue
- Opt in program (participate as much or as little as you need/want)
- Contracting Orientation: Mondays at 3pm




 = Included in Membership
 = Paid Amenity

AMENITIES	OFFICES	RESERVED DESK	CO-WORKING	SHOP ONLY FULL-TIME	SHOP ONLY PART-TIME	DAY PASS
Desk Space						
mHUB Events						\$
Prototyping Shop						
Classes and Workshops	 / \$	 / \$	 / \$	 / \$	 / \$	\$
Reserved Conference Room				\$	\$	\$
Mentorship						
Manufacturer and Supplier Connections						
Parking	\$	\$	\$	\$		
Design and Testing Software						
Access to Storage	\$	\$	\$	\$	\$	
Loading Dock						

Member Portal



Contact Us | [Member Login](#) | Mentor Login 

MHUB

About ▾

Membership ▾

Community ▾

Events

News

APPLY NOW

BOOK A TOUR





Member Portal

[Home](#)[Account Menu](#)[mHUB Community](#)[Member Directory](#)[Member Companies](#)[Staff](#)[Membership](#)[Reservations](#)[Prototyping Shop](#)[Classes & Events](#)[mHUB Mentorship](#)[Resources](#)[Support](#)[Logout](#)

Lama Aoudi
Sigora

EMAIL lama@sigora.co



Carlos Armada
Northwestern

EMAIL carlos@projectbalu.la



Oluseun Arowolaju
MeshPlusPlus, Inc.

EMAIL seun@meshplusplus.com



Karolina Ash
NA



Ahmed Baazaoui
PGH Industries



Jacob Babcock
Nucurrent



Member Portal

[Home](#)[Account Menu](#)[mHUB Community ▸](#)[Membership ▾](#)[Register for Member
Company Directory](#)[Post a Job](#)[My Membership](#)[Cancel Membership
Request](#)[Membership Hold or
Modification](#)[My Billing](#)[My Receipts](#)[My Bookings](#)[Edit Profile](#)[Reservations ▸](#)[Prototyping Shop ▸](#)[Gig Board ▸](#)[Classes & Office Hours ▸](#)[mHUB Mentorship ▸](#)[Resources ▸](#)[Support ▸](#)[Logout](#)

Membership Cancellation Request

[Not Tammye? log out](#)

Please fill out the information below to officially begin the process of canceling your membership at mHUB.

* Email

* What day would you like your requested change to you mHUB membership take effect?



Please note that mHUB membership can only be end at the end of a billing cycle and that 15 days notice is required.

* Who is this request for?

☐

Myself

☐

Member of my Team

Which Team Member or Service?

Please leave blank if not applicable.



Member Portal

[Home](#)[Account Menu](#)[mHUB Community](#)[Membership](#)[Reservations](#)[mHUB Rooms](#)[Associate Memberships](#)[Prototyping Shop](#)[Classes & Office Hours](#)[mHUB Mentorship](#)[Resources](#)[Support](#)[Logout](#)

Select A Date

WEDNESDAY JANUARY 2018 31 167 spots available	THURSDAY FEBRUARY 2018 1 179 spots available	FRIDAY FEBRUARY 2018 2 171 spots available	SATURDAY FEBRUARY 2018 3 140 spots available	SUNDAY FEBRUARY 2018 4 140 spots available	MONDAY FEBRUARY 2018 5 325 spots available	TUESDAY FEBRUARY 2018 6 168 spots available
--	---	---	---	---	---	--

Make Selection:

Reserving	9:30 AM	10:00 AM	10:30 AM	11:00 AM	11:30 AM	12:00 PM	12:30 PM
Conference Room 1 (Front Conference Room)							
Conference Room 2 (Back Conference Room)				Hologram BenjaminS	Hologram BenjaminS	Hologram BenjaminS	Hologram BenjaminS
GE Ventures Conference Room			Rafferty Engine MikeR	Rafferty Engine MikeR	Rafferty Engine MikeR	Rafferty Engine MikeR	
Wintrust Conference Room	aLoo KapilK	aLoo KapilK					

Confirm Your Selection: *February 01 2018 Conference Room 1 (Front Conference Room) 11:30 AM – 12:30 PM*

Please confirm the date, time and item you are booking is accurate. On the next step, you will be taken to confirm your reservation.

[CONTINUE >](#)



Member Portal

[Home](#)[Account Menu](#)[mHUB Community](#)[Membership](#)[Reservations](#)[mHUB Rooms](#)[Associate Memberships](#)[Prototyping Shop](#)[Classes & Office Hours](#)[mHUB Mentorship](#)[Resources](#)[Support](#)[Logout](#)[RESERVE](#)[RESERVE](#)[RESERVE](#)[RESERVE](#)[RESERVE](#)[RESERVE](#)[RESERVE](#)[RESERVE](#)[RESERVE](#)[RESERVE](#)[RESERVE](#)[RESERVE](#)[RESERVE](#)[RESERVE](#)[RESERVE](#)[RESERVE](#)[RESERVE](#)[RESERVE](#)[RESERVE](#)[RESERVE](#)[RESERVE](#)[RESERVE](#)[RESERVE](#)[RESERVE](#)

Universities

[RESERVE](#)[RESERVE](#)[RESERVE](#)

Fisher Unitech

Make A Reservation

We've prefilled your information. Not Jacob? [log out](#)

Select A Date

SUNDAY MARCH 2018	MONDAY MARCH 2018	TUESDAY MARCH 2018	WEDNESDAY MARCH 2018	THURSDAY MARCH 2018	FRIDAY MARCH 2018	SATURDAY MARCH 2018
18	19	20	21	22	23	24
10 spots available	14 spots available	14 spots available	14 spots available	14 spots available	14 spots available	10 spots available

Make Selection:

Reserving	8:00 AM	10:00 AM	12:00 PM	2:00 PM	4:00 PM	6:00 PM	8:00 PM	10:00 PM
Fisher Unitech access card 1								
Fisher Unitech access card 2								

Confirm Your Selection: *March 22 2018 Fisher Unitech Access Card 1 8:00 AM – 6:00 PM*

Please confirm the date, time and item you are booking is accurate. On the next step, you will be taken to confirm your reservation.

[CONTINUE](#)

Shop Training Overview



MHUB

Shop Team



John Welin
Shop Manager



David Mirkhaef
Shop Engineer



Quinn Campbell
Shop Sherpa



Molly Wood
Shop Technician



Search...



Prototyping Shop

Home

Account Menu

mHUB Community

Membership

Reservations

Prototyping Shop

Shop Schedule

Shop Training

Equipment

Machine Reservations

mHub Jobshop RFQ

Gig Board

Classes & Office Hours

mHUB Mentorship

Resources

Support

Logout

Shop Training Basic Shop Safety required (BSST) required first

Weekly 1 PM Trainings

Monday

- Laser Cutting

Tuesday

- Wood Shop
- Tormach
(10:30 AM)

Wednesday

- 3D Printing

Thursday

- ShopBot

1. Select A Date

THURSDAY NOVEMBER 2017 30 22 spots available	FRIDAY DECEMBER 2017 1 21 spots available	MONDAY DECEMBER 2017 4 27 spots available	TUESDAY DECEMBER 2017 5 49 spots available	WEDNESDAY DECEMBER 2017 6 28 spots available	THURSDAY DECEMBER 2017 7 27 spots available	FRIDAY DECEMBER 2017 8 21 spots available
--	---	---	--	--	---	---

2. Select A Time

10:30 AM – 12:00 PM CST 1 HR 30 MINS Tormach Level I Class 3 slots remaining	11:00 AM – 11:45 AM CST 45 MINS Basic Shop Safety Training 20 slots remaining	1:00 PM – 2:00 PM CST 1 HR Introduction to the Woodworking Lab 5 slots remaining	1:30 PM – 3:30 PM CST 2 HRS Fusion 360 (CAD) Drop- in Workshops 19 slots remaining
2:30 PM – 3:15 PM CST 45 MINS Help Session with Shop Manager	3:15 PM – 4:00 PM CST 45 MINS Help Session with Shop Manager		



mHUB Metal Fabrication Class
Provided by Arc Academy



Make A Reservation

Select A Date

WEDNESDAY JANUARY 2018 31 28 spots available	THURSDAY FEBRUARY 2018 1 32 spots available	FRIDAY FEBRUARY 2018 2 35 spots available	SATURDAY FEBRUARY 2018 3 20 spots available	SUNDAY FEBRUARY 2018 4 20 spots available	MONDAY FEBRUARY 2018 5 34 spots available	TUESDAY FEBRUARY 2018 6 54 spots available
--	---	---	---	---	---	--

Make Selection:

Reserving	AM	9:00 AM	9:30 AM	10:00 AM	10:30 AM	11:00 AM	11:30 AM	12:00 PM	12:30 PM	1:00 PM
Shopbot CNC Router										
Tormach PCNC1100										Skate Kastle DavidK

Designed for 90 minute minimum booking time

- Home
- Account Menu
- mHUB Community ▶
- Membership ▶
- Reservations ▶
- Prototyping Shop ▼
 - Shop Schedule
 - Shop Training
 - Equipment
 - Machine Reservations
 - mHub Jobshop RFQ
- Gig Board ▶
- Classes & Office Hours ▶
- mHUB Mentorship ▶
- Resources ▶
- Support ▶
- Logout



Member Resources

[Home](#)[Account Menu](#)[mHUB Community](#)[Membership](#)[Reservations](#)[Prototyping Shop](#)[Gig Board](#)[View Gig Board](#)[Post a Gig](#)[Classes & Office Hours](#)[mHUB Mentorship](#)[Resources](#)[Support](#)[Logout](#)

Gig Board

POSTED ON	CATEGORY	COMPANY	GIG POSTING	OPTIONS
3/19/2018		Mayu	Finger Drummer / Electronic Drummer	VIEW
3/17/2018	Textiles	Mayu	Seamstress	VIEW
3/17/2018	Electrical	Mayu	Soldering Technician	VIEW
3/5/2018	General Tech/Engineering	Self	Engineer Contracting Services	VIEW
3/2/2018	General Tech/Engineering	NextWaveSTEM	Teach 3D printing to elementary students	VIEW
2/19/2018	Mechanical	mHUB	Umbrella Holder	VIEW
2/6/2018	Mechanical	Amber	Prototype Big Box Screen (Metal Screen Base + Wooden Sides) Welding Required	VIEW
2/1/2018	Mechanical	Self	Looking for 1:1 skill training (starting with 101).	VIEW
1/26/2018	General Tech/Engineering	mHUB	Wall Art: Chicago Flag	VIEW

Gig Board

We've prefilled your information. Not Jacob? [log out](#)

As a member, feel free to post available gigs for other members to bid on, on the gig board. Please provide as much detail as possible.

Tell Them About The Gig Posting:

Select the Category of Gig

- ☐ Sales ☐ Marketing ☐ Electrical ☐ Mechanical
☐ General Tech/Engineering ☐ Software ☐ Administrative ☐ Business
☐ Finance ☐ Operations ☐ Other

*Gig Posting Title

Enter a brief description of the job

*Gig Posting Details

Provide more details about the job posting

Compensation

Tell people how they will be compensated

Location

Duration

Tell Them How They Can Get Ahold Of You:

*Contact Name

Who should they contact?

Contact Phone

Who can they call about this job posting?

Contact Email

Who can they email about this job posting?

Company Name

[POST TO GIG BOARD](#)



Member Resources

[Home](#)[Account Menu](#)[mHUB Community](#)[Membership](#)[Reservations](#)[Prototyping Shop](#)[Classes & Office Hours](#)[Class Registration](#)[Knowledge Network Office Hours](#)[mHUB Mentorship](#)[Resources](#)[Support](#)[Logout](#)

Filter

start date

end date

by category

Knowledge Net

by appointment

Display All

or search

APPLY

Knowledge Network Office Hours



Briana Belligio - knowledge network



Corporate Attorney, DLA Piper

WED, MAR 28
9:00 AM

WED, MAR 28
9:30 AM

WED, MAR 28
10:00 AM

LEARN MORE



Office Hours with Arrow Electronics



Five Years Out

THU, MAR 22
10:00 AM

THU, MAR 22
10:30 AM

THU, MAR 22
11:00 AM

THU, MAR 22
11:30 AM

LEARN MORE



VIEW MORE DATES



UPS office hours

TUE, MAR 20
2:00 PM

TUE, MAR 20
2:20 PM

TUE, MAR 20
2:40 PM

TUE, MAR 20
3:00 PM

LEARN MORE



VIEW MORE DATES



Entrepreneurial Training Overview



MHUB

Programming Team



Cynthia Macias
Senior Programming Manager



Jenna Feldman
Educational Programs Coordinator

Curriculum

mHUB's stage-based curriculum arms entrepreneurs with the fundamentals of developing a physical product and turning that product into a sustainable hardware business. Through a variety of workshops and accompanying online resources, founders are able to navigate the stages of development and business -- Discovery, Delivery and Growth - and gain a practical understanding of customer discovery, product design, development and launch, fundraising, and growth/scaling.

DISCOVERY

Di - sco - ver - y: The act or process of gaining knowledge for the first time.



DELIVERY

De - liv - er - y: The act or manner of sending to an intended destination.



GROWTH

Growth: A stage marked by maturity and progression.



Attendance Policy + Tardy Policy



mHUB

MENTORSHIP PROGRAM

This is your chance to gain direct access to a variety of industry leaders and experts, ready and willing to mentor, guide, and assist you and your growing business!



The mHUB Mentorship Program will connect your company with business and industry leaders to help overcome a challenge, reach your next milestone, and grow your business!



Network of Mentors

[Home](#)[Account Menu](#)[mHUB Community](#)[Membership](#)[Reservations](#)[Prototyping Shop](#)[Classes & Office Hours](#)[mHUB Mentorship](#)[Mentor Directory](#)[Apply](#)[Program Schedule](#)[Open Schedule](#)[Resources](#)[Support](#)[Logout](#)

Andrew Burroughs

Innovation and Product Development

[VIEW](#)

Bonni Sandy

President/CEO, Dard Products, Inc., Evanston, IL

[VIEW](#)

Briana Belligio

Corporate Attorney, DLA Piper

[VIEW](#)

ETHELBERT WILLIAMS

Head of Ecommerce, The Boston Beer Company

WEB
www.ethelbert.com

[VIEW](#)

Frank Scopacasa

Wireless Business Development Lead, Keysight Technologies

[VIEW](#)

Heather Harper

Startup Legal Shop

[VIEW](#)

Matthew Doubleday

SVP, Marketing at Wintrust

[VIEW](#)

Michael Bremer

President, Cumberland Group

WEB
cumberlandchicago.com

[VIEW](#)

Michael Hopkins

Managing Director - Launchpad and Director Of Product Development at Brooks Stevens, Inc.

WEB
www.linkedin.com/in/michaelhopkins/

[VIEW](#)

Robert Keller

Vice President, Connected Solutions for Chamberlain Group

[VIEW](#)

Roger Shores

President, Marmon Energy Services

[VIEW](#)

Dan Waterloo

Adjunct Professor, Industrial Technology and Management

WEB
www.linkedin.com/in/dan-waterloo-b5b2b615/

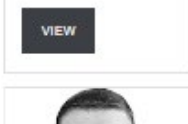
[VIEW](#)

Daniel Wang

Angel investor, Hyde Park Angels

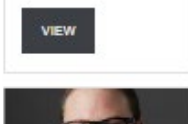
[VIEW](#)

Darcy Bonner

[VIEW](#)

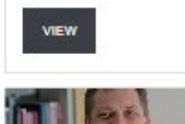
James Maurer

Partner, Grant Thornton

[VIEW](#)

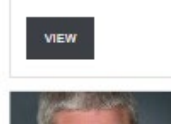
Jason Pritzker

Investment Professional, The Pritzker Organization

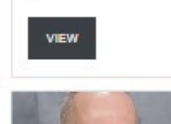
[VIEW](#)

Jeff Meunier

Global Director, Software and Electrical Engineering at SRAM LLC

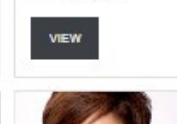
[VIEW](#)

Michael Seedman

[VIEW](#)

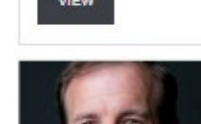
Nik Rokop

Coleman Foundation Clinical Associate Professor of Entrepreneurship, Illinois Institute of Technology

[VIEW](#)

Parissa Behnia

Sixsense Strategy

[VIEW](#)

Troy Henikoff

Managing Director, MATH Venture Partners

[VIEW](#)

Ty Findley

Senior Associate Pritzker Group

WEB
www.linkedin.com/in/ty-findley-78500b20/

[VIEW](#)

Deborah Brown

[VIEW](#)

Eli Share

Bosch Power Tools, North America Mobile and IoT Lead

[VIEW](#)

Emil Koulov -- GoAnalytix (Strategy and Analytics)

We make you work smarter!

WEB
www.linkedin.com/in/emilkoulov

[VIEW](#)

John Regan

Managing Partner, T2G Ventures

[VIEW](#)

John Sassaris

Regional President, MB Financial Bank

[VIEW](#)

Julie Matthews

Of Counsel, Lathrop Gage LLP

[VIEW](#)

Meet the Leadership Team



Haven Allen
Co-founder, CEO



Bill Fienup
Co-founder, Director of Innovation



Manas Mehandru
COO

Cross-Promoting Your Wins



Shannon McGhee

Senior Marketing Manager

Amplifying Your Press:

Send us your news coverage, we can leverage:

- In newsletters and community updates
- Through social media
- In company profiles through web or video

Social Media:

- Always tag @mHUBChicago

Email: Shannon@mHUBChicago.com

Using the Space

Member Access for:

- Event space or classroom reservations
- Extended conference room bookings
- Preferred catering information
- Email: Bria@mHUBChicago.com



Bria Smith
Event Associate

Corporate Engagement Opportunities



Medina Krevans

Corporate Partnerships Associate

Engage with our corporate partners:

- Work and meet with industry leaders
- Leverage the resources, discounts, and materials of our service and component providers
- Engage your larger corporation in the partnerships available at mHUB

Email: Medina@mHUBChicago.com

Next Steps



MHUB