

About Us:

THE ORGANIZATION

The Invention Studio operates thanks to the hard work of its student volunteers, called Prototyping Instructors (or PIs for short). Each PI serves 3 hours a week in exchange for 24/7 access to the facilities. We take care of repairs, inventory, and educating our visitors who utilize the space.

Major decisions within our organization are handled by our Executive Board, a team of 8 elected Prototyping Instructors who work with our Faculty Advisor and school staff members to keep our space open and functional.

THE SPACE



The Invention Studio is our nation's largest volunteer student-run makerspace. The tools are free for all students, whether it is for academics, research, or fun! Funding comes from generous corporate partners, donors as well as from the School of ME and the College of Engineering at GT.

THE VOLUNTEERS



PIs foster diversity across campus, as they come from any major or background. Every semester we create an environment of curiosity, confidence, and friendship, as we inspire, advise, and mentor our visitors as they use the tools in the Invention Studio.





HOW TO GET INVOLVED

- GT:
- Make something
 - Attend workshops
 - Involve your classes
 - Become a PI

- NON-GT:
- Sponsor us
 - Collaborate with us
 - Hire us
 - Tour us

Learn more at:
inventionstudio.gatech.edu/get-involved

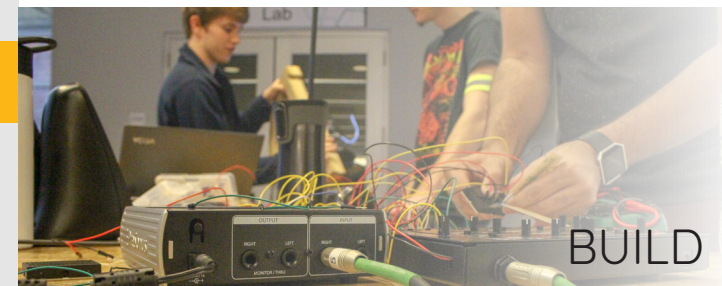
FOLLOW US:

-  @GTInventionstudio
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-  @InventionStudio
-  @GTInvention

SELF-GUIDED TOUR OF

Invention Studio

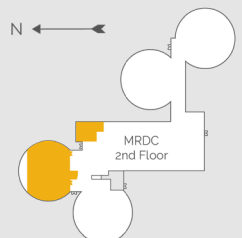
at Georgia Tech



Location:
2nd Floor MRDC




801 Ferst Drive

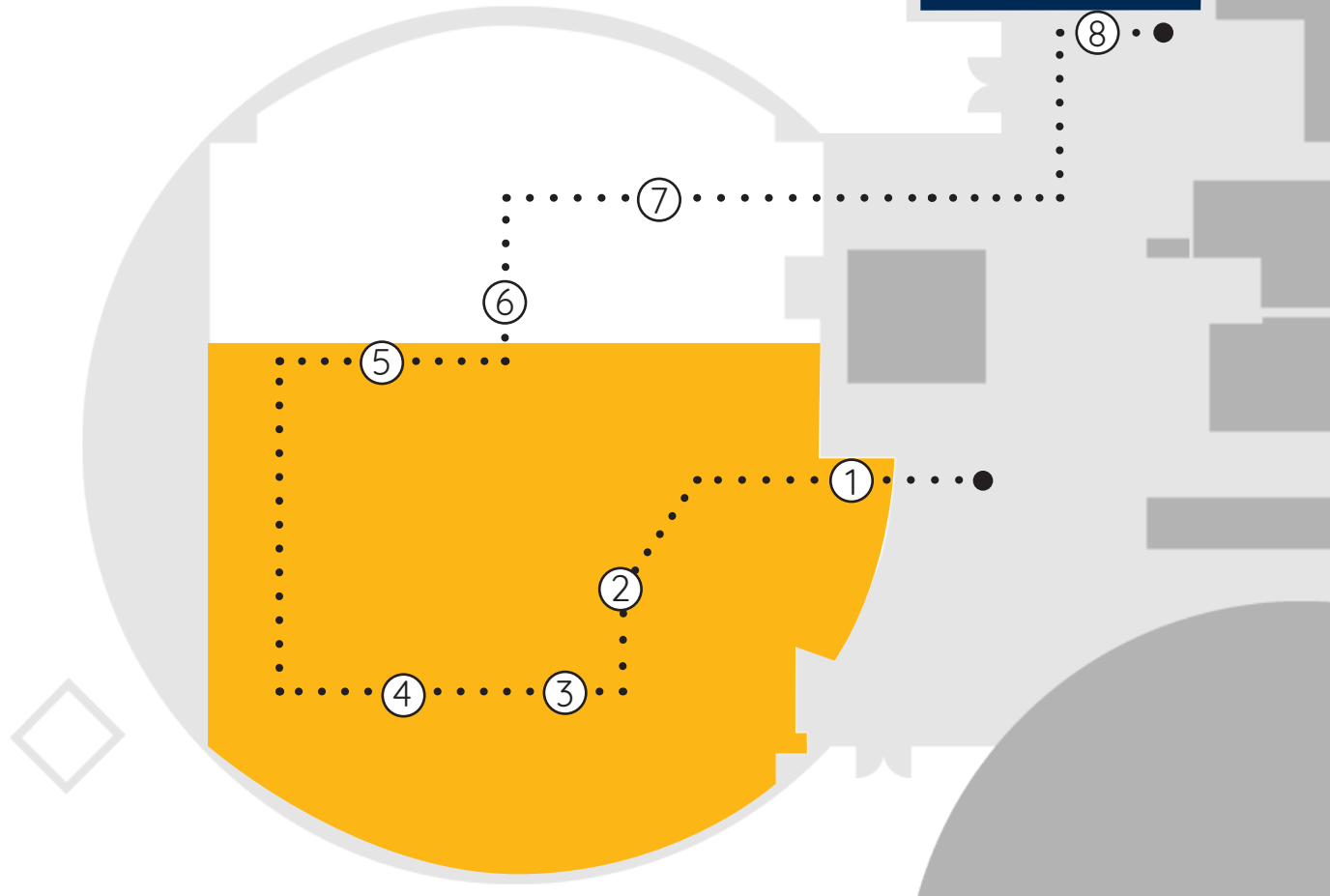
Atlanta, GA 30332



Website www.inventionstudio.gatech.edu

Key

-  The Flowers Invention Studio: The Hub
-  The Flowers Invention Studio: The Metal Shop
-  The Wood Shop



TOUR HIGHLIGHTS

1. The Display Case

We're proud of the things we help build at the Invention Studio, and we've got some beautiful examples to show off!

2. Craftland

Craftland is many engineers' first exposure to the arts. With tools like vinyl cutters and sewing machines, you'll see everything from cosplay to wearable electronics happening here.

3. The Lounge

We're not your typical academic makerspace. Having fun is an essential part of the learning and prototyping experience, so we provide a place to rest and socialize with our other users.

4. 3D Printer Fleet

If you're into additive manufacturing, you'll love our fleet. Not only do we have a line of top quality FDM printers, we also offer advanced printers with special capabilities.

5. Laser Cutters

We have four powerful CO₂ laser cutters at your disposal. Users can cut through plastic, paper, wood, and engrave on glass and metal!

6. The Metal Shop

Come watch sparks fly in our Metal Shop. Bring your designs to the next level with pneumatic tools and machine shop equipment!

7. Waterjet Navy

Materials of any type and thickness don't stand a chance against any of our three available waterjets!

8. The Wood Shop

This isn't your high school's wood shop! This area is full of top tier woodworking equipment - including CNC routers for big projects!

INVENTION STUDIO BY THE NUMBERS

During Summer 2018, the Flowers Invention Studio doubled in size to just over 5000 square feet of makerspace heaven with the help of the Flowers Family Foundation, the Montgomery Family Foundation, and Autodesk, Inc. just a year before the 10th anniversary of the Invention Studio at Georgia Tech! The new layout was created by HLG Studios with direct input from the Prototyping Instructors.