

# Hobby Shop Newsletter

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## Who is the new Director?

### Introducing Hayami Arakawa!

Although Hayami has been with the Shop since 2006, we want everyone to know more about him as the new director! To learn more about our new director, look on the second page for our Q & A with Hayami!

Throughout his years at the Hobby Shop, Hayami has become particularly fond of the wood lathe (pictured below) which he explains is a very easy, wood working entry level machine that creates a high level of potential artistry. Look at those beautiful pieces!



# Q & A with Hayami!

**Q: Where are you from?**

A: I was born and raised in the Northern and Central California areas.

**Q: Where did you attend college?**

A: In undergrad, I majored in furniture and industrial designs at the California College of Arts and Crafts (now named California College of the Arts). After, I moved to a significantly colder climate to attend the University of Wisconsin Madison to pursue a Masters of Fine arts and a Masters of Arts in 3D studies

**Q:When did you join MIT?**

A: In 2006! I was an instructor for the Hobby Shop. I loved the fact that the MIT community can learn and use multiple machines to create a plethora of projects.

**Q:What do you enjoy the most so far about being Director?**

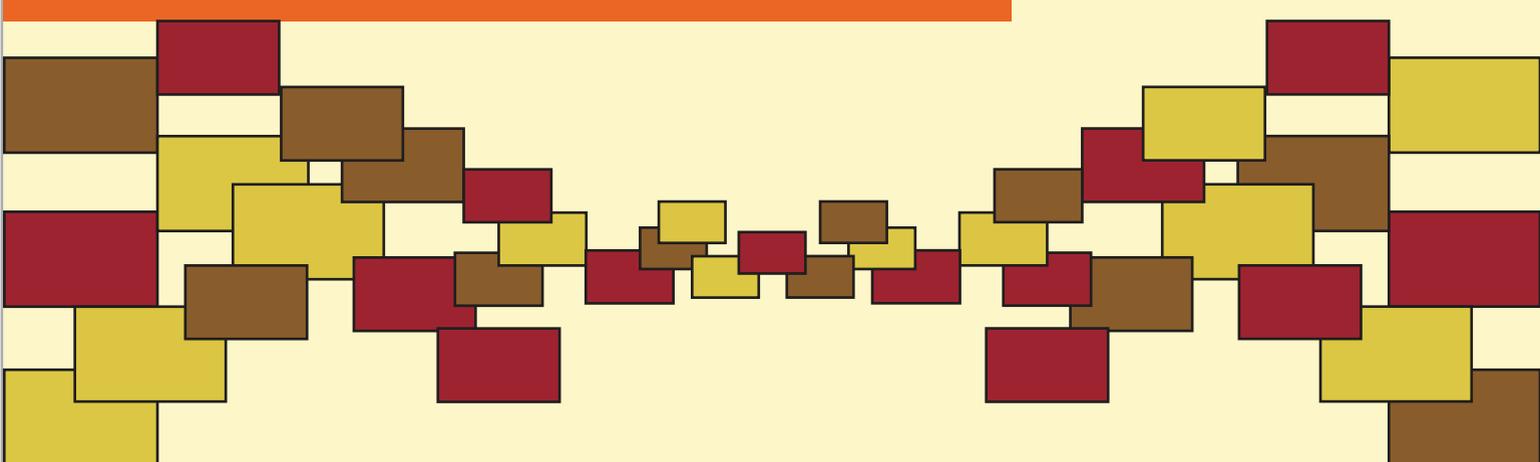
A: I enjoy the responsibilities and opportunities to work with students individually or in classes.

**Q:What do you see in the future of the Hobby Shop?**

A: I hope to expand or move to a larger space so I can fit new machines. I also want to encourage more entrepreneurship among students by working with startups and larger corporations.

**Q: What other hobbies are you interested in?**

A: I LOVE playing baseball or cycling!



# The Micro Water Jet

If you have not already heard, MIT is the home of one of two micro water jets in the world (the other one is still at the factory!). The Hobby Shop was able to obtain the OMAX MicroMAX machine two and a half years ago as a donation from Apple Computers. The Micro water jet has been a fabulous addition to our Hobby Shop. Waterjet classes are taught every Thursday. To learn more about this machine, click [here!](#)



## Student Spotlight

The Hobby Shop spotlight this semester is on Jocie Kluger! Jocie joined the MIT community as a mechanical engineering graduate student in 2012. She loves that the Hobby Shop is an enthusiastic place that encourages you to come with tough problems. Not only do they have a wide array of tools to help you solve fabrication challenges, but the shop is always filled with fun, supportive people. Jocie also credits the Hobby Shop to expanding her research focus from mostly theoretical modeling to also fabricating and testing machines. To learn more about Jocie's story, click [here!](#)

## Future Ideas

We are always looking to add to our collection of wonderful machines in the Hobby Shop! At the moment, we have our eye on a new, fully enclosed and automated computer aided manufactory machine. This is the next generation of milling machines that is completely hands off and even reduces injury risk!

**If you would like to contribute to the Hobby Shop, please click [here!](#)**