3-D printing lab offers Emory students and faculty a new frontier

Robin Horton, director of Emory's TechLab, holds a 3-D printing lab.

The 3-D printing lab, which opened in January 2015, offers 3-D printing and scanning in its TechLab, and has served about 200 people so far. The lab is managed by Sally Brown, a member of Emory's Student Digital Life, a section of Emory Library LITS.

Although the TechLab is run by Student Digital Life, a section of Emory Library LITS, Horton says the lab is dedicated to fostering a community of makers, and whole class projects are encouraged.

Ted Fallahi, a 3-D printing lab assistant professor, says the lab is designed to create an environment where people can learn skills, have fun, and see technology in action.

"The lab is designed to be a student-friendly and open space where anyone can explore the technology," Fallahi says. "Students are encouraged to bring projects to the lab, and we want to provide a supportive environment where they can work together and learn from one another.

"By encouraging student participation and collaboration, the lab is promoting a culture of innovation and creativity at Emory."

Horton notes that the lab has already created a wide variety of fascinating objects relating to anatomy and biology, art history, and has even been used to create a printed model of the Mona Lisa.

"We're always looking for new ideas and projects to work on," Horton says. "The lab is a resource for the entire Emory community, and we want to encourage everyone to explore and make use of the technology.

Funding has been provided by a generous grant from the Emory University's Office of Research and Economic Development, and the lab is expected to continue to grow and evolve in the future.

Interested students can find more information and join the TechLab community on their website:

[Website URL]