

James Hartunian

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EDUCATION

- 2023 MFA Candidate, Art and Technology, The Ohio State University, Columbus, OH
- 2020 Post-Baccalaureate Certificate in Studio, Art and Technology, School of the Art Institute of Chicago, IL
- 2019 BS in Biochemistry, Minor in Art & Design, University of Michigan, Ann Arbor, MI
- 2015 Secondary Education, Cranbrook-Kingswood, Bloomfield Hills, MI

EXHIBITIONS

- 2023 Big Cloud (Group Exhibition), 2/14/2023 – 3/18/2023, Urban Arts Space, Columbus, OH
- 2022 Do Electric Sheep Graze on Electric Grass?, 17 Days and Correspond screenings, www.17correspond.wordpress.com
Wi-Fi Walks, 7/22, 8/05, Urban Arts Space, Columbus, OH
- 2021 Do Electric Sheep Graze on Electric Grass? (solo), The Clean Space Gallery, Columbus, OH
Wavelength Wonder, Collaboratory Show w/ Christine Fashion, Neon Heater, Findlay, OH
8 Layer Casserole Group Exhibition, Hopkins Gallery, Columbus, OH
Green Form Study I (group), The Green Show, Core New Art Space, Denver, CO
Future Garden // Other Interfaces (solo), The Clean Space Gallery, Columbus, OH
In Cahoots! Group Exhibition, Hopkins Gallery, Columbus, OH
- 2020 HotSpot: Wi-Fi Hertz, [Dis]Position, In Kepler's Garden, Ars Electronica Festival. Linz, Austria.
Post-Baccalaureate Exhibition, Sullivan Galleries SAIC, Chicago, IL
- 2019 CyberDrag collaboration with Miz Diagnosed (Jackson Montgomery)
04/11/2019 at LIVE! in Ann Arbor, MI and 05/20/2019 at Club Above, Ann Arbor

GRANTS

- 2022 Alumni Grant for Graduate Research, The Ohio State University
Professional Artist Individual Grant, Greater Columbus Arts Council

	2021	Arts & Humanities Graduate Research Grant, The Ohio State University John Fergus Family Scholarship, The Ohio State University Gilmore Materials Research Grant, The Ohio State University
Press	2023	Columbus Makes Art Presents James Hartunian on Combining Art and Science, Columbus Underground
	2021	Friend of the Artist Studio Image Project
EXPERIENCE	2022	Technology Design, Development, and Integration Intern, Anonymous Design Firm. Working on a project to create robotic deployable privacy barriers for office environments in collaboration with Google R+D.
	2020-Ongoing	Graduate Teaching Associate. ART4201: New Media Robotics, ART200: Real and Recorded Time, ART3000: Digital Image Manipulation, instructor of record at The Ohio State University
	2019	Visiting artist lecture and critique for Sci-Fi Prototype Course, UofM, School of Art and Design
	2015-2019	Michigan Aquaponics, UofM, Ann Arbor, MI
	2017-2018	Research Assistant, Baker Lab, Department of Biomedical Engineering, UofM, Ann Arbor, MI Aid in the development of tunable biomaterials. Specific involvement in the development of a 3D fibrous gel that can be remodeled by cells and manipulated to match an in vivo environment.
SKILLS	Fabrication Tools	Machine shop, Wood shop, 3D Printing (FDM, Resin), Laser-Cutting machines, CNC milling, electroplating
	Electronics	Arduino, Raspberry Pi, digital and analog circuit design, PCB Design (easyEDA, Eagle)
	Design Software	Adobe Illustrator, Photoshop, Premiere, AfterEffects, InDesign, Apple Pro Suite
	CAD Software	Unity, Cinema4D, Rhino and Grasshopper, Fusion360 (CAM), 3D scanning and point-cloud manipulation
	Programming	Robotic Operating System (ROS1), C++, Processing, PureData/MaxMSP

Laboratory Skills wet lab, dry lab, chemical synthesis, analysis (IR Spec, HNMR, CNMR, GCMS)

MEMBERSHIPS

2022 Alpine Garden Society
Art Eco Space
2020 CreativeApplications.net
2019 American Chemical Society