

BYU Electrical & Computer Engineering

Fall 2024 Undergraduate Research Rotations

What to do:

1. Attend one or more of the following research rotation lab meeting or office hour times
2. Learn about the lab, meet the faculty director, converse with other students, and talk with the faculty director about opportunities for research
3. If the research lab participates in the IMMERSE program, you can also be involved in summer IMMERSE activities (see immerse.byu.edu)
4. If you can't make the meeting time or no time is listed, contact the faculty director by email

Manwaring Biomedical Research	Dr. Manwaring	Jan. 8 at 4-5pm in CB 447
Microwave Earth Remote Sensing Lab, Cubesats	Dr. Long	Office (EB 406) MWF 10-11 and MF 3-4 or noon on Tuesdays in EB446
Microengineering Research Group	Dr. Hawkins	Wednesday Dec. 11 (2 – 4 pm) and Friday December 13 (11 am) in EB460J
Configurable Computing Lab	Dr. Wirthlin and Dr. Goeders	<i>Contact the professors</i>
Radio Astronomy Systems	Dr. Warnick and Dr. Jeffs	Mondays at 1pm in 402 EB, or email warnick@byu.edu
Smart Antenna Systems	Dr. Warnick	Thursdays at 10am in EB 402, or email warnick@byu.edu
3D Printed Lab-on-a-Chip Biosensors	Dr. Nordin	<i>Contact the professor</i>
RF/Analog/Mixed Signal Integrated Circuits	Dr. Chiang	Email the professor
Information Theory and Communications Engineering (ICE)	Dr. Harrison	Email the professor
Cybersecurity Scholarship Opportunities	Audra McHoes	Jan 14 from 12-2 at 460M EB

Lunt Research	Dr. Lunt	Contact professor
MAGICC lab / Unmanned Air Vehicles	Dr. Peterson, Dr. Beard, and Dr. Usevitch	<i>Contact the professors</i>
Human Computer Interaction & Mixed Reality	Dr. Hansen	<i>Email the professor</i>
Quantum Photonics Lab	Dr. Camacho	Contact the professor
Holography Lab	Dr. Smalley	<i>Contact Dr. Smalley at smalley@byu.edu</i>
NET Lab	Dr. Lundrigan	<i>Email the professor</i>
Mazzeo Research	Dr. Mazzeo	<i>Email the professor</i>
Field Robotic Systems Lab	Dr. Mangelson	Friday Jan. 10 at 10am in CB 435
Image Guided Therapy Lab	Dr. Allen	Thursday at 10:00 in 156 MCDB
Robotic Vision	Dr. Lee	Office hours in Winter semester on Mondays or Wednesdays at 10am