

Spring 2026 Fabrication Bench Assignments

Section	PID	Organization Name	Project Name	Space
100	P100		Shared Bench	2
100	P101		Shared Bench	21
1	P10	MSE	Welding Theory Lab	8
1	P18	Eaton	Facility-Wide Non-Contact Voltage Sensing and Display System	1
1	P24	Eaton	PIR Data Object Classification	C5
1	P8	Eaton	Analysis of FMVA Gasket Aging	14
2	P11	Bill Lake Modular Homes	Trim Area Improvements	C3
2	P13	Sodexo	Reusable To-Go Box Dispensing System for Dining Halls	18
2	P16	Eaton	Distribution Center Layout Optimization	None
2	P17	Center for Smart Convergent Manufacturing Systems	Sewn Part Inverting Mechanism	12
2	P2	Latham Group	Battery Powered Pool Cover	10
2	P3	Eaton	Flame Path Design for Fixtures and Enclosures in Harsh and Hazardous Environments	4
2	P5	Boeing	Multi-Robot Flexible Part Handling System	3
3	P12	Center for Disability Services	Off-Road Wheelchair	20
3	P15	Monaghan Medical	Automated Piston-Spring Assembly	5
3	P4	Rensselaer ARC	Slow Feeding Device	16
3	P6	RPI Registrar Office	Course Conflicts Identification Tool	None
3	P9	GlobalFoundries	Furnace Defects Root Cause Analysis	None
4	P1	Sikorsky	Additive Manufacturing Improvements	17
4	P14	Bevin Bells	Compressed Gas Cylinder Welding Improvements	13
4	P19	Corning	CorningGPT Meeting Efficiency Tool (CoMET)	None
4	P20	GlobalFoundries	CMP Arc Scratch Defect Visualization	15
4	P21	Western Digital	Rover-Based Assistive Device Development - Wheel Chair	6 & 7
4	P22	MSE	Sand Casting Lab	9
4	P23	Eaton	Intelligent Bluetooth based of End of Line Test and Configurator	C2
4	P7	NYSID	Single-Ream Paper Unwrapper System	C4

