

LABORATORY EQUIPMENT WISH LIST:

Our laboratories are booked 24/7 for graduate student research and are heavily used by hundreds of students in our undergraduate teaching laboratories.

Our equipment needs are endless. If your company is in a position to work with us through donations please contact:

Kelby Thayer at 517-353-4439 (Thayer@msu.edu)



<ul style="list-style-type: none"> Multilayer extrusion system (5 to 9 layers) Thermoforming unit Xenon Chamber Light microscope with digital camera Gas Chromatograph (FID and TCD detectors) HPLC Water, oxygen and carbon dioxide vapor transmission rate systems Small oven and chambers Electrobalance Raman spectroscopy unit Melt flow index unit Rheometer (TA) Goniometer Injection Molder 	<ul style="list-style-type: none"> New puncture tester New Elmendorf tear tester New Sutherland rub tester New Gelbo flex tester New induction sealer DSM twin screw extruder Optical microscopes Polishing equipment Densitometer Slip and friction testing unit Permeability instruments Heated compression presses Form/Fill/Seal Liquid Filling 	<ul style="list-style-type: none"> Abrasive cut-off saw for sample cutting/preparation Chiller water system/baths Nitrogen generator Universal Testing Loadframe Thermal Label Printers Metal Detector Instron loadcells, fixtures, and extensometers Static & Kinetic Co-efficient of Friction Card & Blister Machines Instrumented Dart Drop System Robots Induction Sealer
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