

Trout/Myerson Lab Equipment List

| EQUIPMENT | LOCATION | PERSON IN CHARGE |
|---|-----------------|---------------------------------------|
| Panalytical XRPD | E19-521 | Arijit Mukherjee |
| Nikon microscope | E19-563 | Shankul Shisheer Vartak |
| Dilution viscometer | 66-218 | Chaitanya Sudrik |
| Tablet press | E19-563 | Mohammad Azad |
| Kaiser Raman Microscope | E19-563 | Carlos Alberto Pons Siepermann |
| Kaiser Raman Kart | E19 | Carlos Alberto Pons Siepermann |
| Kaiser Raman on DSC | E19-563a | Leia Mary Dwyer |
| ITC (Isothermal Titration Calorimeter) TA | E19-582 | Carlos Alberto Pons Siepermann |
| PH Meter | E19-563 | Qingying (Jennie) Zeng |
| Horiba Raman | E19-563 | Carlos Alberto Pons Siepermann |
| Computers and softwares (Material Studio) | E19 labs | Shankul Shisheer Vartak |
| Rheometer DHR-3 | E19-582 | Chaitanya Sudrik |
| Nanoplotter | E19-582 | Leia Mary Dwyer |
| Leistritz Nano-18 Extruder | 66-218 | Rachael Hogan |
| MHS | 66-218 | Rachael Hogan/Dave Brancazio |
| Humidity Chamber (3) | 66-218 | Rachael Hogan/Parind Desai |
| Agilent HPLC (3) | 66-218 | Rachael Hogan |
| Vertical Mold | 66-218 | Chaitanya Sudrik |
| Large Electrospinning Unit | 66-218 | Alex Martinez |
| Optimags thin film caster | 66-218 | Keith Jensen |
| IMA | 66-218 | Keith Jensen |
| GC | 66-218 | Nopphon Weeranoppanant (Jensen Group) |
| Korsch Tablet Press | 66-218 | |
| Instron | 66-218 | Alex Martinez |
| FlowIR | E19-563 | Jennifer Moffitt Schall |
| Chillers | E19 | Qingying (Jennie) Zeng |
| MasterSizer | E19-582 | Mohammad Azad |
| FTIR (IdentifyIR) | E19-582 | Tharanga Widanalage Dona |
| FTIR (Nicolet) | E19-563 | Tharanga Widanalage Dona |
| Crystal16 | E19-582 | Jennifer Moffitt Schall |
| Differential Scanning Calorimetry (DSC) | E19-563a | Leia Mary Dwyer |
| Thermogravimetric analysis (TGA) | E19-563 | Leia Mary Dwyer |
| E19 HPLC (3) | E19-564 | Naomi Briggs |
| Zeiss axio observer z1 Microscope | E19-582 | Tharanga Wildanalage Dona |

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| Balances | E19 labs | Qingying (Jennie) Zeng |
| FBRM aka Lasentec (Mettler Toledo) | E19 | Jennifer Moffitt Schall |
| Dissolution Apparatus | E19-582 | Mohammad Azad |
| Nano Spray Drier | E19-582 | Mohammad Azad |
| Karl Fischers (2) | 66-219 | Carlos Alberto Pons Siepermann |
| FT4 Powder Rheometer | E19-582 | Mohammad Azad |
| Easymax | E19-582 | Jennifer Moffitt Schall |
| Dry Powder Mixers | E19-582 | Mohammad Azad |
| Stereo microscope | E19-582 | Tharanga Widanalage Dona |
| Bio Lab | | |
| Centrifuge | E19-521 | Chaitanya Sudrik |
| Thermal cycler | E19-521 | Chaitanya Sudrik |
| HPLC agilent | E19-521 | Chaitanya Sudrik |
| VPO Wescor | E19-521 | Chaitanya Sudrik |
| Anton Paar densitymeter | E19-521 | Chaitanya Sudrik |
| pH meter | E19-521 | Chaitanya Sudrik |
| Centrifuge | E19-522 | Chaitanya Sudrik |
| UV Vis | E19-521 | Chaitanya Sudrik |
| Vapro pressure osmometer | E19-521 | Chaitanya Sudrik |
| Fluorolog 3 fluorimeter | E19-517 | Chaitanya Sudrik |
| General Minor Equipment | | |
| Digital Camera | E19-531 | Faika Weche |
| Camcorder | E19-531 | Faika Weche |