

List of lab instruments/equipments of College of Agriculture and Environmental Sciences Labs at main Campus in Greensboro and The Joint School of Nanoscience and Nanotechnology

SN	Instrument	Company/Model	Lab Director/PI	Lab	Location	Department	Contact person	Other
1	Gas Chromatography	Agilent 7890		Analytical lab	Carver RM 177 and 179		Dr. Kiran Subedi	
2	Inductively Coupled Plasma Spectroscopy	Perkin Elmer 8300 DV		Analytical lab	Carver RM 177 and 179		Dr. Kiran Subedi	
3	Waters Aquity H Class UPLC (PDA, Refractive Index, and Florence) detectors	Acquity Hclass		Analytical lab	Carver RM 177 and 179		Dr. Kiran Subedi	
4	CHN (Carbon, Hydrogen, Nitrogen) analyzer	Perkin/2400 Elmer		Analytical lab	Carver RM 177 and 179		Dr. Kiran Subedi	
5	Water bath	Isotemp		Analytical lab	Carver RM 177 and 179		Dr. Kiran Subedi	
6	Centrifuge	Isotemp		Analytical lab	Carver RM 177 and 179		Dr. Kiran Subedi	
7	-20 Degree Freezer	Isotemp/Freezer		Analytical lab	Carver RM 177 and 179		Dr. Kiran Subedi	
8	PCR Thermocycles for gene identification and expression	Bio Rad	Dr. Mulumebet Worku	Animal Genomic Diversity and Biotechnology Lab	Webb Hall Rm 243 and 244	ANSC	Dr. Hamid Ismail	
9	Microarray scanner for gene profiling	Agilent Technologies	Dr. Mulumebet Worku	Animal Genomic Diversity and Biotechnology Lab	Webb Hall Rm 243 and 244	ANSC	Dr. Hamid Ismail	
10	Microreader for protein assays	Epoch BioTek	Dr. Mulumebet Worku	Animal Genomic Diversity and Biotechnology Lab	Webb Hall Rm 243 and 244	ANSC	Dr. Hamid Ismail	
11	Centrifuges	Thermo Scientific	Dr. Mulumebet Worku	Animal Genomic Diversity and Biotechnology Lab	Webb Hall Rm 243 and 244	ANSC	Dr. Hamid Ismail	
12	TC20 for viable white blood cell count	BioRad	Dr. Mulumebet Worku	Animal Genomic Diversity and Biotechnology Lab	Webb Hall Rm 243 and 244	ANSC	Dr. Hamid Ismail	
13	Spectrophotometer	Nanodrop	Dr. Mulumebet Worku	Animal Genomic Diversity and Biotechnology Lab	Webb Hall Rm 243 and 244	ANSC	Dr. Hamid Ismail	
14	Bioanalyzer for RNA integrity measurement	Agilent 21010, BioAnalyzer	Dr. Mulumebet Worku	Animal Genomic Diversity and Biotechnology Lab	Webb Hall Rm 243 and 244	ANSC	Dr. Hamid Ismail	
15	Hemocrit for packed cell volume (PCV)	AAstat Spin MP	Dr. Mulumebet Worku	Animal Genomic Diversity and Biotechnology Lab	Webb Hall Rm 243 and 244	ANSC	Dr. Hamid Ismail	
16	Microscope (3 in number)		Dr. Mulumebet Worku	Animal Genomic Diversity and Biotechnology Lab	Webb Hall Rm 243 and 244	ANSC	Dr. Hamid Ismail	
17	Gel Dock	BioRad	Dr. Mulumebet Worku	Animal Genomic Diversity and Biotechnology Lab	Webb Hall Rm 243 and 244	ANSC	Dr. Hamid Ismail	
18	Coulter electronic particle counter	Bekman Coulter	Dr. Mulumebet Worku	Animal Genomic Diversity and Biotechnology Lab	Webb Hall Rm 243 and 244	ANSC	Dr. Hamid Ismail	
19	Centrifuge		Dr. Mulumebet Worku	Animal Genomic Diversity and Biotechnology Lab	Webb Hall Rm 243 and 244	ANSC	Dr. Hamid Ismail	
20	Water Filtration direct tube system	Millipore	Dr. Jenora Waterman	The Respiratory Biology and Toxicology Lab	Webb Hall Rm 232, 234, 249	ANSC	Dawn Conklin	
21	Colony Doc-IT imaging System	UVP	Dr. Jenora Waterman	The Respiratory Biology and Toxicology Lab	Webb Hall Rm 232, 234, 249	ANSC	Dawn Conklin	
22	Hula Mixture	Life Technologies	Dr. Jenora Waterman	The Respiratory Biology and Toxicology Lab	Webb Hall Rm 232, 234, 249	ANSC	Dawn Conklin	
23	Real Time PCR	BioRad CF X 96	Dr. Jenora Waterman	The Respiratory Biology and Toxicology Lab	Webb Hall Rm 232, 234, 249	ANSC	Dawn Conklin	
24	Imaging System	ChemiDoc	Dr. Jenora Waterman	The Respiratory Biology and Toxicology Lab	Webb Hall Rm 232, 234, 249	ANSC	Dawn Conklin	
25	EvoS FL microscope	Thermo Scientific	Dr. Jenora Waterman	The Respiratory Biology and Toxicology Lab	Webb Hall Rm 232, 234, 249	ANSC	Dawn Conklin	
26	Protein I12 IEF System	Bio-Rad	Dr. Jenora Waterman	The Respiratory Biology and Toxicology Lab	Webb Hall Rm 232, 234, 249	ANSC	Dawn Conklin	
27	Criterion Gel System		Dr. Jenora Waterman	The Respiratory Biology and Toxicology Lab	Webb Hall Rm 232, 234, 249	ANSC	Dawn Conklin	
28	Tissue Homogenizer		Dr. Jenora Waterman	The Respiratory Biology and Toxicology Lab	Webb Hall Rm 232, 234, 249	ANSC	Dawn Conklin	
29	Microplate Reader	Spectromax M5 Molecular devices	Dr. Jenora Waterman	The Respiratory Biology and Toxicology Lab	Webb Hall Rm 232, 234, 249	ANSC	Dawn Conklin	
30	Nanodrop 2000	Thermo Scientific	Dr. Jenora Waterman	The Respiratory Biology and Toxicology Lab	Webb Hall Rm 232, 234, 249	ANSC	Dawn Conklin	
31	Sonic Heater	Fisher Scientific	Dr. Jenora Waterman	The Respiratory Biology and Toxicology Lab	Webb Hall Rm 232, 234, 249	ANSC	Dawn Conklin	
32	Cryostat	Leica cm 3050s	Dr. Jenora Waterman	The Respiratory Biology and Toxicology Lab	Webb Hall Rm 232, 234, 249	ANSC	Dawn Conklin	
33	Tissue slices	Electron Microscopy Sciences	Dr. Jenora Waterman	The Respiratory Biology and Toxicology Lab	Webb Hall Rm 232, 234, 249	ANSC	Dawn Conklin	
34	Microtome	Thermo Scientific HM 355s	Dr. Jenora Waterman	The Respiratory Biology and Toxicology Lab	Webb Hall Rm 232, 234, 249	ANSC	Dawn Conklin	
35	Reach-in Incubator	VWR	Dr. Uchenna Anele	The Ruminant Nutrition Lab	Webb Hall Rm 213	ANSC	Dr. Uchenna Anele	
36	Analyzer	200 Ankom Fiber	Dr. Uchenna Anele	The Ruminant Nutrition Lab	Webb Hall Rm 213	ANSC	Dr. Uchenna Anele	
37	Soxhlet Extractor	Dr. Uchenna Anele	Dr. Uchenna Anele	The Ruminant Nutrition Lab	Webb Hall Rm 213	ANSC	Dr. Uchenna Anele	
38	Kjeldahl apparatus and Foss Tecator Digestor	Kjeldahl	Dr. Uchenna Anele	The Ruminant Nutrition Lab	Webb Hall Rm 213	ANSC	Dr. Uchenna Anele	
39	pH Meter		Dr. Uchenna Anele	The Ruminant Nutrition Lab	Webb Hall Rm 213	ANSC	Dr. Uchenna Anele	
40	refrigerator		Dr. Uchenna Anele	The Ruminant Nutrition Lab	Webb Hall Rm 213	ANSC	Dr. Uchenna Anele	
41	Homogenizer	VWR 25D	Dr. Uchenna Anele	The Ruminant Nutrition Lab	Webb Hall Rm 213	ANSC	Dr. Uchenna Anele	
42	Water Bath		Dr. Uchenna Anele	The Ruminant Nutrition Lab	Webb Hall Rm 213	ANSC	Dr. Uchenna Anele	
43	Orbital Shaker (3)		Dr. Uchenna Anele	The Ruminant Nutrition Lab	Webb Hall Rm 213	ANSC	Dr. Uchenna Anele	
44	Vortex mixers		Dr. Uchenna Anele	The Ruminant Nutrition Lab	Webb Hall Rm 213	ANSC	Dr. Uchenna Anele	
45	Portable gas monitor	Phd 6	Dr. Uchenna Anele	The Ruminant Nutrition Lab	Webb Hall Rm 213	ANSC	Dr. Uchenna Anele	
46	Freeze dryer		Dr. Uchenna Anele	The Ruminant Nutrition Lab	Webb Hall Rm 213	ANSC	Dr. Uchenna Anele	
47	Oven		Dr. Uchenna Anele	The Ruminant Nutrition Lab	Webb Hall Rm 213	ANSC	Dr. Uchenna Anele	
48	Freezer		Dr. Uchenna Anele	The Ruminant Nutrition Lab	Webb Hall Rm 213	ANSC	Dr. Uchenna Anele	
49	Incubator	Fisher scientific	Dr. Uchenna Anele	The Ruminant Nutrition Lab	Webb Hall Rm 213	ANSC	Dr. Uchenna Anele	
50	Homogenizer	MP	Dr. Radiah Minor	Immune Response Research Lab	Webb Hall Rm 236	ANSC	Dr. Radiah Minor and Dawn Conklin	
51	Flow Cytometer	Accuri C6	Dr. Radiah Minor	Immune Response Research Lab	Webb Hall Rm 236	ANSC	Dr. Radiah Minor and Dawn Conklin	
52	Flow Cytometer	Cyan	Dr. Radiah Minor	Immune Response Research Lab	Webb Hall Rm 236	ANSC	Dr. Radiah Minor and Dawn Conklin	
53	Class II Laminar safety cabinet		Dr. Radiah Minor	Immune Response Research Lab	Webb Hall Rm 236	ANSC	Dr. Radiah Minor and Dawn Conklin	
54	AirClean 600 hood		Dr. Radiah Minor	Immune Response Research Lab	Webb Hall Rm 236	ANSC	Dr. Radiah Minor and Dawn Conklin	
55	Compound light microscope with camera		Dr. Radiah Minor	Immune Response Research Lab	Webb Hall Rm 236	ANSC	Dr. Radiah Minor and Dawn Conklin	
56	SDS-PAGE Protein gel electrophoresis/	BioRad	Dr. Radiah Minor	Immune Response Research Lab	Webb Hall Rm 236	ANSC	Dr. Radiah Minor and Dawn Conklin	
57	Shandon Cystospin 4 Cyto centrifuge	Thermo Scientific	Dr. Radiah Minor	Immune Response Research Lab	Webb Hall Rm 236	ANSC	Dr. Radiah Minor and Dawn Conklin	
58	VersaMax Microplate reader	Softmax Pro Molecular devices	Dr. Radiah Minor	Immune Response Research Lab	Webb Hall Rm 236	ANSC	Dr. Radiah Minor and Dawn Conklin	
59	Icyler Thermal Cycler	BioRad	Dr. Radiah Minor	Immune Response Research Lab	Webb Hall Rm 236	ANSC	Dr. Radiah Minor and Dawn Conklin	
60	Micro Centrifuge	Eppendorf	Dr. Radiah Minor	Immune Response Research Lab	Webb Hall Rm 236	ANSC	Dr. Radiah Minor and Dawn Conklin	
61	Spectrolinker UV cross Linker	XL 1500 UV Cross Linker	Dr. Radiah Minor	Immune Response Research Lab	Webb Hall Rm 236	ANSC	Dr. Radiah Minor and Dawn Conklin	
62	Biosafety level cabinets	Labconco	Dr. Yewande Fasina	Poultry Research Lab	Webb Hall Rm 250 and 251	ANSC	Dr. Temitayo Obanla	
63	Biosafety level cabinets	Labconco	Dr. Yewande Fasina	Poultry Research Lab	Webb Hall Rm 250 and 251	ANSC	Dr. Temitayo Obanla	
64	Incubators (3 in number)	Thermo Scientific	Dr. Yewande Fasina	Poultry Research Lab	Webb Hall Rm 250 and 251	ANSC	Dr. Temitayo Obanla	
65	Stomacher Lab Blender 400	Stomacher 400	Dr. Yewande Fasina	Poultry Research Lab	Webb Hall Rm 250 and 251	ANSC	Dr. Temitayo Obanla	
66	Spiral Plater	Microbiology International	Dr. Yewande Fasina	Poultry Research Lab	Webb Hall Rm 250 and 251	ANSC	Dr. Temitayo Obanla	
67	Colony Counter	Microbiology International	Dr. Yewande Fasina	Poultry Research Lab	Webb Hall Rm 250 and 251	ANSC	Dr. Temitayo Obanla	
68	4 CampyGen chambers	Microbiology International	Dr. Yewande Fasina	Poultry Research Lab	Webb Hall Rm 250 and 251	ANSC	Dr. Temitayo Obanla	
69	Nikon Microscope	Nikon Eclipse	Dr. Yewande Fasina	Poultry Research Lab	Webb Hall Rm 250 and 251	ANSC	Dr. Temitayo Obanla	
70	Microplate Reader	Fisher Scientific, AccuScan Go	Dr. Yewande Fasina	Poultry Research Lab	Webb Hall Rm 250 and 251	ANSC	Dr. Temitayo Obanla	

71	CO2 Incubator	Thermo Scientific	Dr. Yewande Fasina	Poultry Research Lab	Webb Hall Rm 250 and 251	ANSC	Dr. Temitayo Obanla	
72	Refrigerator	Thermo Scientific	Dr. Yewande Fasina	Poultry Research Lab	Webb Hall Rm 250 and 251	ANSC	Dr. Temitayo Obanla	
73	Incubator	Fisher Scientific	Dr. Yewande Fasina	Poultry Research Lab	Webb Hall Rm 250 and 251	ANSC	Dr. Temitayo Obanla	
74	Automatic bread maker	Black Decker	Dr. Roberta Silva	Sensory Lab	Benbow Hall Rm 107	FCS	Dr. Roberta Silva	
75	Balance/Scale	Denver Instrument	Dr. Roberta Silva	Sensory Lab	Benbow Hall Rm 107	FCS	Dr. Roberta Silva	
76	Blender	Hamilton Beach	Dr. Roberta Silva	Sensory Lab	Benbow Hall Rm 107	FCS	Dr. Roberta Silva	
77	Computers and Monitors (5 sets)	DELL	Dr. Roberta Silva	Sensory Lab	Benbow Hall Rm 107	FCS	Dr. Roberta Silva	
78	Cooking pots		Dr. Roberta Silva	Sensory Lab	Benbow Hall Rm 107	FCS	Dr. Roberta Silva	
79	Deep Fryer	Vulcan	Dr. Roberta Silva	Sensory Lab	Benbow Hall Rm 107	FCS	Dr. Roberta Silva	
80	Dish Washer	Champion	Dr. Roberta Silva	Sensory Lab	Benbow Hall Rm 107	FCS	Dr. Roberta Silva	
81	Grill	Vulcan	Dr. Roberta Silva	Sensory Lab	Benbow Hall Rm 107	FCS	Dr. Roberta Silva	
82	Freezer	Kinmore	Dr. Roberta Silva	Sensory Lab	Benbow Hall Rm 107	FCS	Dr. Roberta Silva	
83	Ice Maker	Manitowoc	Dr. Roberta Silva	Sensory Lab	Benbow Hall Rm 107	FCS	Dr. Roberta Silva	
84	Stand Mixer with tilting head	Kitchen-Aid	Dr. Roberta Silva	Sensory Lab	Benbow Hall Rm 107	FCS	Dr. Roberta Silva	
85	Refrigerator	Kenmore	Dr. Roberta Silva	Sensory Lab	Benbow Hall Rm 107	FCS	Dr. Roberta Silva	
86	Stove and Oven	Vulcan	Dr. Roberta Silva	Sensory Lab	Benbow Hall Rm 107	FCS	Dr. Roberta Silva	
87	Electric Food Slicer	Toastmaster	Dr. Roberta Silva	Sensory Lab	Benbow Hall Rm 107	FCS	Dr. Roberta Silva	
88	Single Hamburger Press	Weston	Dr. Roberta Silva	Sensory Lab	Benbow Hall Rm 107	FCS	Dr. Roberta Silva	
89	Food Juicer	Black and Decker	Dr. Roberta Silva	Sensory Lab	Benbow Hall Rm 107	FCS	Dr. Roberta Silva	
90	Treadmill	Precor	Dr. Heather Colleran	Lactation Lab	Benbow Hall 208	FCS	Dr. Heather Colleran	
91	Small Scale	Health Ometer	Dr. Heather Colleran	Lactation Lab	Benbow Hall 208	FCS	Dr. Heather Colleran	
92	Freezer	Thermo Scientific	Dr. Heather Colleran	Lactation Lab	Benbow Hall 208	FCS	Dr. Heather Colleran	
93	Baby Scale/Weight		Dr. Heather Colleran	Lactation Lab	Benbow Hall 208	FCS	Dr. Heather Colleran	
94	Baby Scale/Length		Dr. Heather Colleran	Lactation Lab	Benbow Hall 208	FCS	Dr. Heather Colleran	
95	Blood Dropped Chair		Dr. Heather Colleran	Lactation Lab	Benbow Hall 208	FCS	Dr. Heather Colleran	
96	Tiny Refrigerator		Dr. Heather Colleran	Lactation Lab	Benbow Hall 208	FCS	Dr. Heather Colleran	
97	AED		Dr. Heather Colleran	Lactation Lab	Benbow Hall 208	FCS	Dr. Heather Colleran	
98	3 dimensional Body Scanner	Size Stream	Dr. Beth Hopfer	Computer Design Lab	Benbow Hall Rm 201	FCS	Dr. Beth Hopfer and Dr. Devona Dixon	
99	Epson Color 44' Printer	Epson	Dr. Beth Hopfer	Computer Design Lab	Benbow Hall Rm 201	FCS	Dr. Beth Hopfer and Dr. Devona Dixon	
100	Workforce GT-1500 Scanner	Epson	Dr. Beth Hopfer	Computer Design Lab	Benbow Hall Rm 201	FCS	Dr. Beth Hopfer and Dr. Devona Dixon	
101	Smartboard		Dr. Beth Hopfer	Computer Design Lab	Benbow Hall Rm 201	FCS	Dr. Beth Hopfer and Dr. Devona Dixon	
102	Computers (24)	Dell	Dr. Beth Hopfer	Computer Design Lab	Benbow Hall Rm 201	FCS	Dr. Beth Hopfer and Dr. Devona Dixon	
103	Lockstitch Sewing Machine (20)	Pfaff 1122	Dr. Beth Hopfer	Design Lab	Benbow Hall Rm 200	FCS	Dr. Beth Hopfer and Dr. Devona Dixon	
104	Pfaff Coverlock4.0, with Overlock, Coverstitch, and Chainsstitch capabilities	Pfaff	Dr. Beth Hopfer	Design Lab	Benbow Hall Rm 200	FCS	Dr. Beth Hopfer and Dr. Devona Dixon	
105	Brother 780 Embroidery Machine		Dr. Beth Hopfer	Design Lab	Benbow Hall Rm 200	FCS	Dr. Beth Hopfer and Dr. Devona Dixon	
106	Standard Size and Plus-Size Industry Dressforms (25)	Pfaff	Dr. Beth Hopfer	Design Lab	Benbow Hall Rm 200	FCS	Dr. Beth Hopfer and Dr. Devona Dixon	
107	Elmo Document Camera		Dr. Beth Hopfer	Design Lab	Benbow Hall Rm 200	FCS	Dr. Beth Hopfer and Dr. Devona Dixon	
108	Smartboard		Dr. Beth Hopfer	Design Lab	Benbow Hall Rm 200	FCS	Dr. Beth Hopfer and Dr. Devona Dixon	The connection to the smartboard is not good, HDMI is preferred
109	Titration	Metrohm titrando	Dr. Jianmei Yu	Food Chemistry/ Bio Chemistry Lab	Carver Rm 172	FCS	Dr. Jianmei Yu	
110	Digital Heated Water Bath	Fisher Scientific Isotemp	Dr. Jianmei Yu	Food Chemistry/ Bio Chemistry Lab	Carver Rm 172	FCS	Dr. Jianmei Yu	
111	Benchtop Laboratory Homogenizer	Kinematica Polytron PT 2100	Dr. Jianmei Yu	Food Chemistry/ Bio Chemistry Lab	Carver Rm 172	FCS	Dr. Jianmei Yu	
112	Accumet Basic AB 15 Plus PH Meter	Fisher Scientific	Dr. Jianmei Yu	Food Chemistry/ Bio Chemistry Lab	Carver Rm 172	FCS	Dr. Jianmei Yu	
113	Digital Balance	Mettler Toledo PG 4002S	Dr. Jianmei Yu	Food Chemistry/ Bio Chemistry Lab	Carver Rm 172	FCS	Dr. Jianmei Yu	
114	Spectrophotometer w/Printer	Thermo Scientific Genesys	Dr. Jianmei Yu	Food Chemistry/ Bio Chemistry Lab	Carver Rm 172	FCS	Dr. Jianmei Yu	
115	Refrigerator	Fisher Scientific Isotemp	Dr. Jianmei Yu	Food Chemistry/ Bio Chemistry Lab	Carver Rm 172	FCS	Dr. Jianmei Yu	
116	Refrigerator	Whirlpool	Dr. Jianmei Yu	Food Chemistry/ Bio Chemistry Lab	Carver Rm 172	FCS	Dr. Jianmei Yu	
117	Freezer	Kenmore	Dr. Jianmei Yu	Food Chemistry/ Bio Chemistry Lab	Carver Rm 172	FCS	Dr. Jianmei Yu	
118	Economy Vacuum Oven	Fisher Scientific Isotemp	Dr. Jianmei Yu	Food Chemistry/ Bio Chemistry Lab	Carver Rm 172	FCS	Dr. Jianmei Yu	
119	Sonics Vibra-Cell VC 5050VC 750	Sonics	Dr. Jianmei Yu	Food Chemistry/ Bio Chemistry Lab	Carver Rm 172	FCS	Dr. Jianmei Yu	
120	Balance	Denver instrument APX-100	Dr. Jianmei Yu	Food Chemistry/ Bio Chemistry Lab	Carver Rm 172	FCS	Dr. Jianmei Yu	
121	Texture Analyzer Stable Micro-System	Texture Technologies TA-xt2	Dr. Jianmei Yu	Food Chemistry/ Bio Chemistry Lab	Carver Rm 172	FCS	Dr. Jianmei Yu	
122	Rotavator R-300 with Heating Bath	Buchi	Dr. Jianmei Yu	Food Chemistry/ Bio Chemistry Lab	Carver Rm 172	FCS	Dr. Jianmei Yu	
123	Digestor system	Foss	Dr. Jianmei Yu	Food Chemistry/ Bio Chemistry Lab	Carver Rm 172	FCS	Dr. Jianmei Yu	
124	Ashing Furnace	Samstead/Thermolyne 30400	Dr. Jianmei Yu	Food Chemistry/ Bio Chemistry Lab	Carver Rm 172	FCS	Dr. Jianmei Yu	
125	Spectrophotometer	Mintola Cm-3500	Dr. Jianmei Yu	Food Chemistry/ Bio Chemistry Lab	Carver Rm 172	FCS	Dr. Jianmei Yu	
126	Realplex PCR	Eppendorf	Dr. Jianmei Yu	Food Chemistry/ Bio Chemistry Lab	Carver Rm 172	FCS	Dr. Jianmei Yu	
127	Microplate Reader	Biotek Synergy HT	Dr. Jianmei Yu	Food Chemistry/ Bio Chemistry Lab	Carver Rm 172	FCS	Dr. Jianmei Yu	
128	Centrifuge	Eppendorf	Dr. Jianmei Yu	Food Chemistry/ Bio Chemistry Lab	Carver Rm 172	FCS	Dr. Jianmei Yu	
129	Fraction Collector C660	Buchi	Dr. Jianmei Yu	Food Chemistry/ Bio Chemistry Lab	Carver Rm 172	FCS	Dr. Jianmei Yu	
130	HPLC	Waters 717 Plus (auto sampler) Waters 152 (Pump), Waters 2487 (UV detector), Waters 474 (Fluorescence detector)	Dr. Jianmei Yu	Food Chemistry/ Bio Chemistry Lab	Carver Rm 172	FCS	Dr. Jianmei Yu	
131	Water Purifier	Millipore Elix 3	Dr. Jianmei Yu	Food Chemistry/ Bio Chemistry Lab	Carver Rm 172	FCS	Dr. Jianmei Yu	
132	Refrigerator or Freezer	Fisher Scientific	Dr. Reza Tahergorabi	Food Production Research Lab	Carver Rm170	FCS	Dr. Reza Tahergorabi	
133	Stainless Steel 12 lb Sausage Stuffer	F. Dick	Dr. Reza Tahergorabi	Food Production Research Lab	Carver Rm170	FCS	Dr. Reza Tahergorabi	
134	Vortex Mixer	Fisher Scientific	Dr. Reza Tahergorabi	Food Production Research Lab	Carver Rm170	FCS	Dr. Reza Tahergorabi	
135	Balance	Denver Instrument	Dr. Reza Tahergorabi	Food Production Research Lab	Carver Rm170	FCS	Dr. Reza Tahergorabi	
136	Digital Hotplate/ Stirrer	Fisher Scientific Isotemp	Dr. Reza Tahergorabi	Food Production Research Lab	Carver Rm170	FCS	Dr. Reza Tahergorabi	
137	Spectrophotometer w/printer	Thermo Scientific	Dr. Reza Tahergorabi	Food Production Research Lab	Carver Rm170, currently in Dr. Ibrahim's lab	FCS	Dr. Reza Tahergorabi	
138	-80 degree Deep Freezer	Fisher Scientific Isotemp	Dr. Reza Tahergorabi	Food Production Research Lab	Carver Rm170	FCS	Dr. Reza Tahergorabi	
139	Color Meter	Konica	Dr. Reza Tahergorabi	Food Production Research Lab	Carver Rm170	FCS	Dr. Reza Tahergorabi	
140	Food processing Universal Machine	Stephan	Dr. Reza Tahergorabi	Food Production Research Lab	Carver Rm170	FCS	Dr. Reza Tahergorabi	
141	Series Digital Heated Ultrasonic Bath	Branson Sonics	Dr. Reza Tahergorabi	Food Production Research Lab	Carver Rm170	FCS	Dr. Reza Tahergorabi	
142	Heavy Duty Laboratory Mixer	Troemner Talboys 134 Series	Dr. Reza Tahergorabi	Food Production Research Lab	Carver Rm170	FCS	Dr. Reza Tahergorabi	
143	Extraction Apparatus Soxhlet	Wilmed Labglass	Dr. Reza Tahergorabi	Food Production Research Lab	Carver Rm170	FCS	Dr. Reza Tahergorabi	
144	Furnace	Thermo Scientific	Dr. Reza Tahergorabi	Food Production Research Lab	Carver Rm170	FCS	Dr. Reza Tahergorabi	
145	Mettler Toledo Weigh Balance (10mg – 101g; 0.01g – 0.0001g)	Mettler Toledo	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 163	FCS	Dr. Salam A. Ibrahim	
146	Coning Stirrer/Hotplate	PC 420 D	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 163	FCS	Dr. Salam A. Ibrahim	
147	Digital Vortex Mixer	Fisher Scientific	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 163	FCS	Dr. Salam A. Ibrahim	

148	WaterBath	Thermo Scientific	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 163	FCS	Dr. Salam A. Ibrahim
149	Mini Spray Dryer	Buchi	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 163	FCS	Dr. Salam A. Ibrahim
150	Freeze Dryer	Labconco	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 163	FCS	Dr. Salam A. Ibrahim
151	Isotemp	Fisher Scientific	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 163	FCS	Dr. Salam A. Ibrahim
152	Rotating Mixer	Benchmark	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 163	FCS	Dr. Salam A. Ibrahim
153	Metrohm 881 Compact IC Pro Ion Chromatograph	Metrohm 881	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 163	FCS	Dr. Salam A. Ibrahim
154	Imager (Imaging of Protein and DNA Samples in Gels and Membrane)	Amersham Imager 600 Series	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 163	FCS	Dr. Salam A. Ibrahim
155	Automated Surface Area and Pore Size Analyzer	Nova 2000 Series	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 163	FCS	Dr. Salam A. Ibrahim
156	Water Bath Shaker	Max Q 7000	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 163	FCS	Dr. Salam A. Ibrahim
157	Branson Sonifier 250	Branson	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 163	FCS	Dr. Salam A. Ibrahim
158	Hermie Benchmark Centrifuge	Z216 MK	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 163	FCS	Dr. Salam A. Ibrahim
159	Evolution 201 UV-Visible Spectrophotometer	Evolution 201	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 163	FCS	Dr. Salam A. Ibrahim
160	Sorvall ST 16R Centrifuge	Thermo Scientific	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 163	FCS	Dr. Salam A. Ibrahim
161	New Brunswick Fermentor/Bioreactor	Worlo CellGen 115	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 163	FCS	Dr. Salam A. Ibrahim
162	Zeiss Imager DI	Zeiss	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 163	FCS	Dr. Salam A. Ibrahim
163	3Flow Hood		Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 163	FCS	Dr. Salam A. Ibrahim
164	Centrifuge	Heraeus Pico 17, Thermo electron Corporation	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 163	FCS	Dr. Salam A. Ibrahim
165	Protean I12 IEF System from Bio Rad	Protean I12 IEF	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 163	FCS	Dr. Salam A. Ibrahim
166	Freas Mechanical Convection Oven	Precision	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 163	FCS	Dr. Salam A. Ibrahim
167	Freezer	Labconco Shell	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 163	FCS	Dr. Salam A. Ibrahim
168	Eppendorf Vacufuge	Eppendorf	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 163	FCS	Dr. Salam A. Ibrahim
169	Orbital shaker	Corning/SE	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 163	FCS	Dr. Salam A. Ibrahim
170	Trans Blot SD Semi-dry Electrophoretic Transfer Cell	Biorad Trans Blot SD	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 163	FCS	Dr. Salam A. Ibrahim
171	Spectrophotometer	Biotech	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 163	FCS	Dr. Salam A. Ibrahim
172	Thermal Rocker	Thermo scientific	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 163	FCS	Dr. Salam A. Ibrahim
173	Multipurpose Rotator	Banstead Lab-Line	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 163	FCS	Dr. Salam A. Ibrahim
174	Water Purification System	Thermo Scientific	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 173	FCS	Dr. Salam A. Ibrahim
175	Weigh Balance	Mettler Toledo	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 173	FCS	Dr. Salam A. Ibrahim
176	Auto Mixer	Fisher Scientific	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 173	FCS	Dr. Salam A. Ibrahim
177	Barnstead/Thermolyne Mixer and Hot Plate (3)	Barnstead	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 173	FCS	Dr. Salam A. Ibrahim
178	Magnetic Stirrer	Fisher	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 173	FCS	Dr. Salam A. Ibrahim
179	Centrifuge 5415	Eppendorf	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 173	FCS	Dr. Salam A. Ibrahim
180	Spectrophotometer	Thermo Scientific	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 173	FCS	Dr. Salam A. Ibrahim
181	Colony Counter	Bantex	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 173	FCS	Dr. Salam A. Ibrahim
182	Micromaster Microscope	Fisher Scientific	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 173	FCS	Dr. Salam A. Ibrahim
183	Applied Biosystems Step One Plus R-PCR System	Applied Biosystems	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 173	FCS	Dr. Salam A. Ibrahim
184	Microscope	Evos x1 Core AMG	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 173	FCS	Dr. Salam A. Ibrahim
185	Scientific Industries Vortex -2	Vortex Gene2	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 173	FCS	Dr. Salam A. Ibrahim
186	Mastercycler	Eppendorf	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 173	FCS	Dr. Salam A. Ibrahim
187	Vortex Mixer	Fisher vortex gene 2	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 173	FCS	Dr. Salam A. Ibrahim
188	Weigh Balance		Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 173	FCS	Dr. Salam A. Ibrahim
189	Infrared CO2 Incubator (2 in number)	Forma Scientific	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 173	FCS	Dr. Salam A. Ibrahim
190	Fume Hood	Labconco	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 173	FCS	Dr. Salam A. Ibrahim
191	Biosafety Cabinet	Labconco Purifier Class II	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 173	FCS	Dr. Salam A. Ibrahim
192	Refrigerator/-20 Freezer	Whirlpool	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 173	FCS	Dr. Salam A. Ibrahim
193	Convection Incubator	Precision Mechanical	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 173	FCS	Dr. Salam A. Ibrahim
194	Low Freezer	SO-LOW Ultra	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 173	FCS	Dr. Salam A. Ibrahim
195	Refrigerator	Fisher Scientific Isotemp	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 173	FCS	Dr. Salam A. Ibrahim
196	Centrifuge	Sorvall RC6 Plus	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 173	FCS	Dr. Salam A. Ibrahim
197	Haake Viscotester 7 Plus	Thermo electron corporation	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 173	FCS	Dr. Salam A. Ibrahim
198	Circulator	Seward Stomacher	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 173	FCS	Dr. Salam A. Ibrahim
199	Waterbath	Fisher Scientific Isotemp	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 173	FCS	Dr. Salam A. Ibrahim
200	Autoclave	Market Forge	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 173	FCS	Dr. Salam A. Ibrahim
201	Laboratory Steam Sterilizer	Sters Amsco LV 250	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 173	FCS	Dr. Salam A. Ibrahim
202	Water Bath	Precision Scientific	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 173	FCS	Dr. Salam A. Ibrahim
203	Centrifuge	Hermie BenchmarkZ 216 milk	Dr. Salam A. Ibrahim	Food Technology Research Lab	Carver Hall 173	FCS	Dr. Salam A. Ibrahim
204	Water Bath	Thermo Scientific Precision GP 20	Drs. Roberta Silva and Heather Collieran	Dr. Silva and Dr. Collieran's Lab	Carver Hall Rm 263 and 264	FCS	Drs. Roberta Silva and Heather Collieran
205	Stirrers and Hotplates	Thermo Scientific	Drs. Roberta Silva and Heather Collieran	Dr. Silva and Dr. Collieran's Lab	Carver Hall Rm 263 and 264	FCS	Drs. Roberta Silva and Heather Collieran
206	Hotplate and Stirrer	Barnstead/Thermolyne Cimarec	Drs. Roberta Silva and Heather Collieran	Dr. Silva and Dr. Collieran's Lab	Carver Hall Rm 263 and 264	FCS	Drs. Roberta Silva and Heather Collieran
207	Hotplate and Stirrer	Fisher Scientific Isotemp	Drs. Roberta Silva and Heather Collieran	Dr. Silva and Dr. Collieran's Lab	Carver Hall Rm 263 and 264	FCS	Drs. Roberta Silva and Heather Collieran
208	Mini Centrifuge	Fisher Scientific	Drs. Roberta Silva and Heather Collieran	Dr. Silva and Dr. Collieran's Lab	Carver Hall Rm 263 and 264	FCS	Drs. Roberta Silva and Heather Collieran
209	Bench Mixer	Benchmark	Drs. Roberta Silva and Heather Collieran	Dr. Silva and Dr. Collieran's Lab	Carver Hall Rm 263 and 264	FCS	Drs. Roberta Silva and Heather Collieran
210	Hotplate and Stirrers with Proble	Fisher Scientific Isotemp	Drs. Roberta Silva and Heather Collieran	Dr. Silva and Dr. Collieran's Lab	Carver Hall Rm 263 and 264	FCS	Drs. Roberta Silva and Heather Collieran
211	Centrifuge	Thermo Scientific Sorval Legend X1R	Drs. Roberta Silva and Heather Collieran	Dr. Silva and Dr. Collieran's Lab	Carver Hall Rm 263 and 264	FCS	Drs. Roberta Silva and Heather Collieran
212	Low Temperature Incubator and Freezer	Thermo Scientific	Drs. Roberta Silva and Heather Collieran	Dr. Silva and Dr. Collieran's Lab	Carver Hall Rm 263 and 264	FCS	Drs. Roberta Silva and Heather Collieran
213	Refrigerator cum Freezer	Thermo Scientific Revco	Drs. Roberta Silva and Heather Collieran	Dr. Silva and Dr. Collieran's Lab	Carver Hall Rm 263 and 264	FCS	Drs. Roberta Silva and Heather Collieran
214	Balance and Scale	RADWAG	Drs. Roberta Silva and Heather Collieran	Dr. Silva and Dr. Collieran's Lab	Carver Hall Rm 263 and 264	FCS	Drs. Roberta Silva and Heather Collieran
215	Incubator	QL Quality LAB INC.	Drs. Roberta Silva and Heather Collieran	Dr. Silva and Dr. Collieran's Lab	Carver Hall Rm 263 and 264	FCS	Drs. Roberta Silva and Heather Collieran
216	Incubator Oven	SDL	Drs. Roberta Silva and Heather Collieran	Dr. Silva and Dr. Collieran's Lab	Carver Hall Rm 263 and 264	FCS	Drs. Roberta Silva and Heather Collieran
217	Pure Water System	Thermo Scientific/Barnstead Smart2	Drs. Roberta Silva and Heather Collieran	Dr. Silva and Dr. Collieran's Lab	Carver Hall Rm 263 and 264	FCS	Drs. Roberta Silva and Heather Collieran
218	Homogenizer 850	Fisher Scientific	Drs. Roberta Silva and Heather Collieran	Dr. Silva and Dr. Collieran's Lab	Carver Hall Rm 263 and 264	FCS	Drs. Roberta Silva and Heather Collieran
219	Traceable Type K Thermometer	Fisher Scientific	Drs. Roberta Silva and Heather Collieran	Dr. Silva and Dr. Collieran's Lab	Carver Hall Rm 263 and 264	FCS	Drs. Roberta Silva and Heather Collieran
220	Supreme Air Fume Hood	Kewaunee Scientific Corporation	Drs. Roberta Silva and Heather Collieran	Dr. Silva and Dr. Collieran's Lab	Carver Hall Rm 263 and 264	FCS	Drs. Roberta Silva and Heather Collieran
221	-80 degree Freezer	Environmental Equipment So-Low Ultra Low	Drs. Roberta Silva and Heather Collieran	Dr. Silva and Dr. Collieran's Lab	Carver Hall Rm 263 and 264	FCS	Drs. Roberta Silva and Heather Collieran
222	Hotplate and Stirrer	Fisher Scientific	Drs. Roberta Silva and Heather Collieran	Dr. Silva and Dr. Collieran's Lab	Carver Hall Rm 263 and 264	FCS	Drs. Roberta Silva and Heather Collieran
223	Micro Centrifuge	Fisher Scientific	Drs. Roberta Silva and Heather Collieran	Dr. Silva and Dr. Collieran's Lab	Carver Hall Rm 263 and 264	FCS	Drs. Roberta Silva and Heather Collieran
224	Stomacher Bag Mixer	Interscience	Dr. Hye Won Kang	Molecular Nutrition Lab	Carver Hall Rm 176	FCS	Dr. Hye Won Kang
225	Rotavator R-100/Heating Bath	Buchi	Dr. Hye Won Kang	Molecular Nutrition Lab	Carver Hall Rm 176	FCS	Dr. Hye Won Kang
226	Aqua lab water activity meter	Decagon devices 4 TE	Dr. Hye Won Kang	Molecular Nutrition Lab	Carver Hall Rm 176	FCS	Dr. Hye Won Kang
227	Digital Ceramic top Hot Plate Stirrer	Barnstead/Thermolyne cemarec	Dr. Hye Won Kang	Molecular Nutrition Lab	Carver Hall Rm 176	FCS	Dr. Hye Won Kang
228	Accumet PH/Conductivity Meter	Fisher Scientific AR200	Dr. Hye Won Kang	Molecular Nutrition Lab	Carver Hall Rm 176	FCS	Dr. Hye Won Kang
229	Shaker Rotisserie	Barnstead/Thermolyne Labquake	Dr. Hye Won Kang	Molecular Nutrition Lab	Carver Hall Rm 176	FCS	Dr. Hye Won Kang
230	Lab-Line Titer Plate Shaker	Barnstead/Thermolyne Labquake	Dr. Hye Won Kang	Molecular Nutrition Lab	Carver Hall Rm 176	FCS	Dr. Hye Won Kang
231	Vortex Mixer	Fisher Scientific	Dr. Hye Won Kang	Molecular Nutrition Lab	Carver Hall Rm 176	FCS	Dr. Hye Won Kang

232	Mini Centrifuge	Fisherbrand	Dr. Hye Won Kang	Molecular Nutrition Lab	Carver Hall Rm 176	FCS	Dr. Hye Won Kang	
233	Vortex Geni 2	Fisher Scientific	Dr. Hye Won Kang	Molecular Nutrition Lab	Carver Hall Rm 176	FCS	Dr. Hye Won Kang	
234	Water bath	Fisher Scientific 10 L-M Isotemp	Dr. Hye Won Kang	Molecular Nutrition Lab	Carver Hall Rm 176	FCS	Dr. Hye Won Kang	
235	Prep Station	Mystaire	Dr. Hye Won Kang	Molecular Nutrition Lab	Carver Hall Rm 176	FCS	Dr. Hye Won Kang	
236	Ultrasonic Cleaner	Fisher Scientific FS 60	Dr. Hye Won Kang	Molecular Nutrition Lab	Carver Hall Rm 176	FCS	Dr. Hye Won Kang	
237	Cryo-Bat Liquid Nitrogen Tank	Custom Biogenic Systems Cryostems4001	Dr. Hye Won Kang	Molecular Nutrition Lab	Carver Hall Rm 176	FCS	Dr. Hye Won Kang	
238	Freezer Refrigerator	Maytag	Dr. Hye Won Kang	Molecular Nutrition Lab	Carver Hall Rm 176	FCS	Dr. Hye Won Kang	
239	One-Section Refrigerated Merchandiser	Turbo Air TGM14RV	Dr. Hye Won Kang	Molecular Nutrition Lab	Carver Hall Rm 176	FCS	Dr. Hye Won Kang	
240	Water purification system	Thermo Scientific/Barnstead Smart 2	Dr. Hye Won Kang	Molecular Nutrition Lab	Carver Hall Rm 176	FCS	Dr. Hye Won Kang	
241	Sterilmatic Sterilizer	Market Forge	Dr. Hye Won Kang	Molecular Nutrition Lab	Carver Hall Rm 176	FCS	Dr. Hye Won Kang	
242	Benchtop Laboratory Homogenizer	Kinematica Polytron PT 2100	Dr. Hye Won Kang	Molecular Nutrition Lab	Carver Hall Rm 176	FCS	Dr. Hye Won Kang	
243	Centrifuge	Eppendorf 5415	Dr. Hye Won Kang	Molecular Nutrition Lab	Carver Hall Rm 176	FCS	Dr. Hye Won Kang	
244	Centrifuge	Eppendorf 5804R	Dr. Hye Won Kang	Molecular Nutrition Lab	Carver Hall Rm 176	FCS	Dr. Hye Won Kang	
245	Spectra Max M3	Molecular Devices	Dr. Hye Won Kang	Molecular Nutrition Lab	Carver Hall Rm 176	FCS	Dr. Hye Won Kang	
246	Inverted Microscope	NIKON TMS	Dr. Hye Won Kang	Molecular Nutrition Lab	Carver Hall Rm 176	FCS	Dr. Hye Won Kang	
247	Real Time PCR		Dr. Hye Won Kang	Molecular Nutrition Lab	Carver Hall Rm 176	FCS	Dr. Hye Won Kang	
248	Benchtop Orbital Analog Control Shaker	Thermo Scientific MaxQ 2000	Dr. Hye Won Kang	Molecular Nutrition Lab	Carver Hall Rm 176	FCS	Dr. Hye Won Kang	
249	Digital Compact Rocker	Thermo Scientific	Dr. Hye Won Kang	Molecular Nutrition Lab	Carver Hall Rm 176	FCS	Dr. Hye Won Kang	
250	Light Cycler 96 Instrument Realtime Quantitative PCR	Roche Diagnostics	Dr. Hye Won Kang	Molecular Nutrition Lab	Carver Hall Rm 176	FCS	Dr. Hye Won Kang	
251	Multi Block Heater	Thermo Scientific	Dr. Hye Won Kang	Molecular Nutrition Lab	Carver Hall Rm 176	FCS	Dr. Hye Won Kang	
252	Biological Safety Cabinet	Nuair labgard Class II Type A2	Dr. Hye Won Kang	Molecular Nutrition Lab	Carver Hall Rm 176	FCS	Dr. Hye Won Kang	
253	Series II Water Jacket CO2 Incubator	Thermo Scientific Form	Dr. Hye Won Kang	Molecular Nutrition Lab	Carver Hall Rm 176	FCS	Dr. Hye Won Kang	
254	Digital inverted Brightfield and Phase Contrast Microscope (2 in mumber)	Thermo Scientific	Dr. Hye Won Kang	Molecular Nutrition Lab	Carver Hall Rm 176	FCS	Dr. Hye Won Kang	
255	Trans-Blot SD Semi-Dry Transfer Cell	Bio-Rad	Dr. Hye Won Kang	Molecular Nutrition Lab	Carver Hall Rm 176	FCS	Dr. Hye Won Kang	
256	Thermal Cycler	Eppendorf	Dr. Hye Won Kang	Molecular Nutrition Lab	Carver Hall Rm 176	FCS	Dr. Hye Won Kang	
257	Water Bath	Fisher Scientific Isotemp 205	Dr. Hye Won Kang	Molecular Nutrition Lab	Carver Hall Rm 176	FCS	Dr. Hye Won Kang	
258	Heratherm Incubator	Thermo Scientific	Dr. Hye Won Kang	Molecular Nutrition Lab	Carver Hall Rm 176	FCS	Dr. Hye Won Kang	
259	Autoclave	Sterilizer SES10	Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	Carver Hall Rm 250	NRED	Dr.Felicia Anike	
260	Freeze Dryer		Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	Carver Hall Rm 250	NRED	Dr.Felicia Anike	
261	minus 80 degree Freezer	Thermo Scientific	Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	Carver Hall Rm 250	NRED	Dr.Felicia Anike	
262	Incubator (4 in number)	Fisher Scientific	Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	Carver Hall Rm 250	NRED	Dr.Felicia Anike	
263	Refrigerator/freezer	Frigidaire	Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	Carver Hall Rm 250	NRED	Dr.Felicia Anike	
264	Laminar Flowhood	LabConco	Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	Carver Hall Rm 250	NRED	Dr.Felicia Anike	
265	Laminar Flowhood	NA	Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	Carver Hall Rm 250	NRED	Dr.Felicia Anike	
266	Autoclave	SNS10	Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	Carver Hall Rm 250	NRED	Dr.Felicia Anike	
267	Autoclave	SE 300	Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	Carver Hall Rm 250	NRED	Dr.Felicia Anike	
268	Hotplates	ThermoLyn	Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	Carver Hall Rm 250	NRED	Dr.Felicia Anike	
269	Hotplates	Thermo Scientific	Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	Carver Hall Rm 250	NRED	Dr.Felicia Anike	
270	Water Purification System	Milli-Q	Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	Carver Hall Rm 250	NRED	Dr.Felicia Anike	
271	Centrifuge	Eppendorf	Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	Carver Hall Rm 250	NRED	Dr.Felicia Anike	
272	Oven		Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	Carver Hall Rm 250	NRED	Dr.Felicia Anike	
273	minus 20 degree incubator	Isotemp	Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	Carver Hall Rm 01	NRED	Dr.Felicia Anike	
274	Growth Chamber	Conviron	Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	Carver Hall Rm 01	NRED	Dr.Felicia Anike	
275	Centrifuge	eppendorf	Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	Carver Hall Rm 01	NRED	Dr.Felicia Anike	
276	Microplate reader	BioTek	Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	Carver Hall Rm 01	NRED	Dr.Felicia Anike	
277	Microscope	Olympus	Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	Carver Hall Rm 01	NRED	Dr.Felicia Anike	
278	Icemaker	Hoshizaki	Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	Carver Hall Rm 01	NRED	Dr.Felicia Anike	
279	Automatic DNA Extraction Machine	Promega Maxwell	Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	Carver Hall Rm 01	NRED	Dr.Felicia Anike	
280	Centrifuge	Eppendorf	Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	Carver Hall Rm 01	NRED	Dr.Felicia Anike	
281	Incubator	Fisher Scientific	Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	Carver Hall Rm 01	NRED	Dr.Felicia Anike	
282	Autoclave	HMC	Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	Carver Hall Rm 01	NRED	Dr.Felicia Anike	
283	Water Purification System	Milli Q	Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	Carver Hall Rm 01	NRED	Dr.Felicia Anike	
284	minus 20 degree Freezer	Thermo Scientific	Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	Carver Hall Rm 01	NRED	Dr.Felicia Anike	
285	Imaging System	UVF, Galdoc-it	Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	Carver Hall Rm 01	NRED	Dr.Felicia Anike	
286	PCR Real Plex	Eppendorf	Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	Carver Hall Rm 01	NRED	Dr.Felicia Anike	
287	PCR Machine	Eppendorf	Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	Carver Hall Rm 01	NRED	Dr.Felicia Anike	
288	Shaking Incubator	Thermo Scientific	Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	Carver Hall Rm 01	NRED	Dr.Felicia Anike	
289	Shaking Incubator (bigger one)		Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	Carver Hall Rm 122	NRED	Dr.Felicia Anike	
290	Autoclave	Market Forge	Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	Carver Hall Rm 01	NRED	Dr.Felicia Anike	
291	Evaporator		Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	Carver Hall Rm 250	NRED	Dr.Felicia Anike	
292	Freezer	Thermo Scientific	Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	University Farm	NRED	Dr.Felicia Anike	
293	Freezer	Thermo Scientific	Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	University Farm	NRED	Dr.Felicia Anike	
294	Refrigerator	Isotemp	Dr. Omoanghe Iskhuehmen	Mushroom Biotechnology Lab	University Farm	NRED	Dr.Felicia Anike	
295	Ofactometer	Sigma Scientific	Dr. Beatrice Dingha and Dr. Louis Jackal	Pest Management Lab	Carver Hall Rm 117	NRED	Dr. Beatrice Dingha and Dr. Louis Jackal	
296	Noldus System (Connected to Computer)		Dr. Beatrice Dingha and Dr. Louis Jackal	Pest Management Lab	Carver Hall Rm 117	NRED	Dr. Beatrice Dingha and Dr. Louis Jackal	
297	Refrigerator	Frigidaire	Dr. Beatrice Dingha and Dr. Louis Jackal	Pest Management Lab	Carver Hall Rm 117	NRED	Dr. Beatrice Dingha and Dr. Louis Jackal	
298	Conviron (plant growth chambers)	Pereival	Dr. Beatrice Dingha and Dr. Louis Jackal	Pest Management Lab	Carver Hall Rm 125	NRED	Dr. Beatrice Dingha and Dr. Louis Jackal	
299	Microscopes	Micromaster	Dr. Beatrice Dingha and Dr. Louis Jackal	Pest Management Lab	Carver Hall Rm 125	NRED	Dr. Beatrice Dingha and Dr. Louis Jackal	
300	Microscope	Motic	Dr. Beatrice Dingha and Dr. Louis Jackal	Pest Management Lab	Carver Hall Rm 125	NRED	Dr. Beatrice Dingha and Dr. Louis Jackal	
301	Microscope	OMONO	Dr. Beatrice Dingha and Dr. Louis Jackal	Pest Management Lab	Carver Hall Rm 125	NRED	Dr. Beatrice Dingha and Dr. Louis Jackal	
302	Microscope	Kenvison	Dr. Beatrice Dingha and Dr. Louis Jackal	Pest Management Lab	Carver Hall Rm 125	NRED	Dr. Beatrice Dingha and Dr. Louis Jackal	
303	Microscope	Carolina Biological Supply Company	Dr. Beatrice Dingha and Dr. Louis Jackal	Pest Management Lab	Carver Hall Rm 125	NRED	Dr. Beatrice Dingha and Dr. Louis Jackal	
304	Weighing Balance		Dr. Beatrice Dingha and Dr. Louis Jackal	Pest Management Lab	Carver Hall Rm 125	NRED	Dr. Beatrice Dingha and Dr. Louis Jackal	
305	Cooler		Dr. Beatrice Dingha and Dr. Louis Jackal	Pest Management Lab	Carver Hall Rm 125	NRED	Dr. Beatrice Dingha and Dr. Louis Jackal	
306	Laminar Flowhood	LabConco	Dr. Guochen Yang	Plant Biotechnology Teaching and Research Lab	Carver Hall Rm 116	NRED	Dr. Guochen Yang	
307	Gel electrophoresis apparatus		Dr. Guochen Yang	Plant Biotechnology Teaching and Research Lab	Carver Hall Rm 116	NRED	Dr. Guochen Yang	
308	Bacti-Cinerator	McCormick Scientific	Dr. Guochen Yang	Plant Biotechnology Teaching and Research Lab	Carver Hall Rm 116	NRED	Dr. Guochen Yang	
309	Autoclave Charged Transformer		Dr. Guochen Yang	Plant Biotechnology Teaching and Research Lab	Carver Hall Rm 116	NRED	Dr. Guochen Yang	
310	Freezer	Lab Line Instrument	Dr. Guochen Yang	Plant Biotechnology Teaching and Research Lab	Carver Hall Rm 116	NRED	Dr. Guochen Yang	
311	Deep Freezer	Thermo Scientific	Dr. Guochen Yang	Plant Biotechnology Teaching and Research Lab	Carver Hall Rm 116	NRED	Dr. Guochen Yang	
312	Plant tissue culture controlled environment chamber	Conviron	Dr. Guochen Yang	Plant Biotechnology Teaching and Research Lab	Carver Hall Rm 116	NRED	Dr. Guochen Yang	
313	Plant tissue culture controlled environment chamber	Conviron	Dr. Guochen Yang	Plant Biotechnology Teaching and Research Lab	Carver Hall Rm 116	NRED	Dr. Guochen Yang	
314	Plant tissue culture controlled environment chamber	Conviron	Dr. Guochen Yang	Plant Biotechnology Teaching and Research Lab	Carver Hall Rm 116	NRED	Dr. Guochen Yang	

315	Light banks		Dr. Guochen Yang	Plant Biotechnology Teaching and Research Lab	Carver Hall Rm 116	NRED	Dr. Guochen Yang	
316	Water System or Filtration	Thermo Scientific	Dr. Guochen Yang	Plant Biotechnology Teaching and Research Lab	Carver Hall Rm 116	NRED	Dr. Guochen Yang	
317	Centrifuge	Fisher Scientific, Marathon 3000	Dr. Arnab Bhowmik	Soil Health Lab	Carver Hall Rm 112	NRED	Dr. Arnab Bhowmik	
318	Incubator Shaker	G 24 Environmental	Dr. Arnab Bhowmik	Soil Health Lab	Carver Hall Rm 112	NRED	Dr. Arnab Bhowmik	
319	Horizontal Shakers	Platform Shakers INN QVA2000	Dr. Arnab Bhowmik	Soil Health Lab/Soil Health Lab	Carver Hall Rm 112	NRED	Dr. Arnab Bhowmik	
320	Oven		Dr. Arnab Bhowmik	Soil Health Lab	Carver Hall Rm 112	NRED	Dr. Arnab Bhowmik	
321	Horizontal Flume Hood	LabConco	Dr. Arnab Bhowmik	Soil Health Lab	Carver Hall Rm 112	NRED	Dr. Arnab Bhowmik	
322	Licor CO2 analyzer	LI830	Dr. Arnab Bhowmik	Soil Health Lab	Carver Hall Rm 112	NRED	Dr. Arnab Bhowmik	
323	Refrigerator	Kenmore	Dr. Arnab Bhowmik	Soil Health Lab	Carver Hall Rm 112	NRED	Dr. Arnab Bhowmik	
324	Digital balances	Mettler Toledo	Dr. Arnab Bhowmik	Soil Health Lab	Carver Hall Rm 112	NRED	Dr. Arnab Bhowmik	
325	High Precision Balance	Mettler Toledo	Dr. Arnab Bhowmik	Soil Health Lab	Carver Hall Rm 112	NRED	Dr. Arnab Bhowmik	
326	Muffle Furnace	Fisher Scientific	Dr. Arnab Bhowmik	Soil Health Lab	Carver Hall Rm 112	NRED	Dr. Arnab Bhowmik	
327	Flume Hood	Thermo Scientific	Dr. Arnab Bhowmik	Soil Health Lab	Carver Hall Rm 112	NRED	Dr. Arnab Bhowmik	
328	Genesys 5 Spectrophotometer	Genesys	Dr. William Randle		Carver Hall Rm 126	NRED	Dr. William Randle	
329	Barnstead Water Purifier	Barnstead Nanopure II	Dr. William Randle		Carver Hall Rm 126	NRED	Dr. William Randle	
330	Barnstead Water Purifier	Barnstead	Dr. William Randle		Carver Hall Rm 126	NRED	Dr. William Randle	
331	Distillation Unit	Thermo Scientific	Dr. William Randle		Carver Hall Rm 126	NRED	Dr. William Randle	
332	Centrifuge	Thermo Scientific	Dr. William Randle		Carver Hall Rm 126	NRED	Dr. William Randle	
333	Centrifuge	IEC	Dr. William Randle		Carver Hall Rm 126	NRED	Dr. William Randle	
334	Branson Sonicator	Branson 2510	Dr. William Randle		Carver Hall Rm 126	NRED	Dr. William Randle	
335	PH Meter	Thermo Scientific	Dr. William Randle		Carver Hall Rm 126	NRED	Dr. William Randle	
336	Drying Oven	Fisher Scientific	Dr. William Randle		Carver Hall Rm 126	NRED	Dr. William Randle	
337	Drying Oven	Fisher Scientific	Dr. William Randle		Carver Hall Rm 126	NRED	Dr. William Randle	
338	Tissue Grinder	Cyclone	Dr. William Randle		Carver Hall Rm 126	NRED	Dr. William Randle	
339	Hot Plate	Thermo Scientific	Dr. William Randle		Carver Hall Rm 126	NRED	Dr. William Randle	
340	Weighing Scale	Mettler Toledo	Dr. William Randle		Carver Hall Rm 126	NRED	Dr. William Randle	1. Up to 3 decimal places and 2. up to 1 decimal places
341	Gas Chromatography	Shimadzu	Dr. William Randle		Carver Hall Rm 126	NRED	Dr. William Randle	
342	Freezer	Thermo Scientific	Dr. William Randle		Carver Hall Rm 126	NRED	Dr. William Randle	
343	Hood		Dr. William Randle		Carver Hall Rm 126	NRED	Dr. William Randle	Cannot be used for hardzous matter
344	Long Tilting Water Flume		Dr. Niroj Aryal	Water Resources Lab	Sockwell Hall Rm 133	NRED	Dr. Niroj Aryal	
345	Hydrologic Flow Demonstrator		Dr. Niroj Aryal	Water Resources Lab	Sockwell Hall Rm 133	NRED	Dr. Niroj Aryal	
346	Reynolds Number Apparatus		Dr. Niroj Aryal	Water Resources Lab	Sockwell Hall Rm 133	NRED	Dr. Niroj Aryal	
347	Flow Meter Demonstration Unit		Dr. Niroj Aryal	Water Resources Lab	Sockwell Hall Rm 133	NRED	Dr. Niroj Aryal	
348	Rainfall Hydrograph Demonstration Unit		Dr. Niroj Aryal	Water Resources Lab	Sockwell Hall Rm 133	NRED	Dr. Niroj Aryal	
349	Hydrologic Cycle Unit	Envision	Dr. Niroj Aryal	Water Resources Lab	Sockwell Hall Rm 133	NRED	Dr. Niroj Aryal	
350	Parshall Flume		Dr. Niroj Aryal	Water Resources Lab	Sockwell Hall Rm 133	NRED	Dr. Niroj Aryal	
351	TDR Soil Moisture Sensor		Dr. Niroj Aryal	Water Resources Lab	Sockwell Hall Rm 133	NRED	Dr. Niroj Aryal	
352	Hydraulic Bench		Dr. Niroj Aryal	Water Resources Lab	Sockwell Hall Rm 133	NRED	Dr. Niroj Aryal	
353	Anaerobic Digester (bench-top)		Dr. Abolghasem Shahbazi	Bioprocessing and Fermentation Lab	Sockwell Hall Rm 137	NRED	Michele Mims	
354	Bio-Flo 110 Fermenters	New Brunswick	Dr. Abolghasem Shahbazi	Bioprocessing and Fermentation Lab	Sockwell Hall Rm 137	NRED	Michele Mims	
355	E-24 R Excella Refrigerated Incubator	New Brunswick	Dr. Abolghasem Shahbazi	Bioprocessing and Fermentation Lab	Sockwell Hall Rm 137	NRED	Michele Mims	
356	SQ500C Sterilizer	Yamato	Dr. Abolghasem Shahbazi	Bioprocessing and Fermentation Lab	Sockwell Hall Rm 137	NRED	Michele Mims	
357	Sterilmatic-Autoclave	Market Forge	Dr. Abolghasem Shahbazi	Bioprocessing and Fermentation Lab	Sockwell Hall Rm 137	NRED	Michele Mims	
358	Isotemp Muffle Furnace	Fisher Scientific	Dr. Abolghasem Shahbazi	Bioprocessing and Fermentation Lab	Sockwell Hall Rm 137	NRED	Michele Mims	
359	High Performance Liquid Chromatography (HPLC)	Waters	Dr. Abolghasem Shahbazi	Bioprocessing and Fermentation Lab	Sockwell Hall Rm 137	NRED	Michele Mims	
360	Centra GP8R Refrigerated Centrifuge		Dr. Abolghasem Shahbazi and Dr. Lijun Wang	Instrumentation Lab	Sockwell Hall Rm 139	NRED	Michele Mims	
361	Parr Oxygen Bomb	Fisher Scientific	Dr. Abolghasem Shahbazi and Dr. Lijun Wang	Instrumentation Lab	Sockwell Hall Rm 139	NRED	Michele Mims	
362	POWERGEN 1800 Homogenizer	Fisher Scientific	Dr. Abolghasem Shahbazi and Dr. Lijun Wang	Instrumentation Lab	Sockwell Hall Rm 139	NRED	Michele Mims	
363	LFRA9500 Texture Analyzer	BROOKFIELD	Dr. Abolghasem Shahbazi and Dr. Lijun Wang	Instrumentation Lab	Sockwell Hall Rm 139	NRED	Michele Mims	
364	ES062ADIElectric Network Analyzer	Agilent	Dr. Abolghasem Shahbazi and Dr. Lijun Wang	Instrumentation Lab	Sockwell Hall Rm 139	NRED	Michele Mims	
365	Isotemp Gravimetric Oven	Fisher Scientific	Dr. Abolghasem Shahbazi and Dr. Lijun Wang	Instrumentation Lab	Sockwell Hall Rm 139	NRED	Michele Mims	
366	RX-812 Tyler Sieve Shaker	Fisher Scientific	Dr. Abolghasem Shahbazi and Dr. Lijun Wang	Instrumentation Lab	Sockwell Hall Rm 139	NRED	Michele Mims	
367	30 PX Density Meter	Mettler	Dr. Abolghasem Shahbazi and Dr. Lijun Wang	Instrumentation Lab	Sockwell Hall Rm 139	NRED	Michele Mims	
368	30 GS Handheld Refractometer	Mettler	Dr. Abolghasem Shahbazi and Dr. Lijun Wang	Instrumentation Lab	Sockwell Hall Rm 139	NRED	Michele Mims	
369	Freeze Dryer	Labconco/Fisher	Dr. Abolghasem Shahbazi and Dr. Lijun Wang	Instrumentation Lab	Sockwell Hall Rm 139	NRED	Michele Mims	
370	P28629 Probe	NORTEK	Dr. Abolghasem Shahbazi and Dr. Lijun Wang	Instrumentation Lab	Sockwell Hall Rm 139	NRED	Michele Mims	
371	P-12 Multivapor	Buchi	Dr. Abolghasem Shahbazi and Dr. Lijun Wang	Senior Design Lab	Sockwell Hall 115	NRED	Michele Mims	
372	GC Custom	Agilent 7890A series	Dr. Abolghasem Shahbazi and Dr. Lijun Wang	Senior Design Lab	Sockwell Hall 115	NRED	Michele Mims	
373	ASE 350 Accelerated Solvent Extractor	Dionex	Dr. Abolghasem Shahbazi and Dr. Lijun Wang	Senior Design Lab	Sockwell Hall 115	NRED	Michele Mims	
374	I-26 Stackable Shakers	New Brunswick	Dr. Abolghasem Shahbazi and Dr. Lijun Wang	Senior Design Lab	Sockwell Hall 115	NRED	Michele Mims	
375	MB 120 Moisture Balance	Ohaus	Dr. Abolghasem Shahbazi and Dr. Lijun Wang	Senior Design Lab	Sockwell Hall 115	NRED	Michele Mims	
376	BTRS JR Reactor	Autoclave Engineers	Dr. Abolghasem Shahbazi and Dr. Lijun Wang		Sockwell Hall 139	NRED	Michele Mims	
377	STQ600 Simultaneous TGA/DSC	TA Instruments	Dr. Abolghasem Shahbazi and Dr. Lijun Wang		Sockwell Hall 139	NRED	Michele Mims	
378	Discovery Mass Spec	TA Instruments	Dr. Abolghasem Shahbazi and Dr. Lijun Wang		Sockwell Hall 139	NRED	Michele Mims	
379	Elemental Analyzer	Perkin Elmer 2400 series III CHNS/O	Dr. Abolghasem Shahbazi and Dr. Lijun Wang		Sockwell Hall 139	NRED	Michele Mims	
380	Gas Chromatography System	Agilent	Dr. Abolghasem Shahbazi and Dr. Lijun Wang		Sockwell Hall 139	NRED	Michele Mims	
381	3030D-110 Micropyrolyzer	Quantum analytics	Dr. Abolghasem Shahbazi and Dr. Lijun Wang		Sockwell Hall 139	NRED	Michele Mims	
382	RX3050TR Micro-reactor	Frontier	Dr. Abolghasem Shahbazi and Dr. Lijun Wang		Sockwell Hall 139	NRED	Michele Mims	
383	5975 C GC-inert MSD w/tripe-AXIZ detector	Agilent	Dr. Abolghasem Shahbazi and Dr. Lijun Wang		Sockwell Hall 139	NRED	Michele Mims	
384	Linder/Blue M Vacuum Oven- V01218A	Thermo Scientific	Dr. Abolghasem Shahbazi and Dr. Lijun Wang		Sockwell Hall 139	NRED	Michele Mims	
385	1262 ASAP 2020 BET Chemisorption	Micromeritics	Dr. Abolghasem Shahbazi and Dr. Lijun Wang		Sockwell Hall 139	NRED	Michele Mims	
386	2920 Auto Chem II	Micromeritics	Dr. Abolghasem Shahbazi and Dr. Lijun Wang		Sockwell Hall 139	NRED	Michele Mims	
387	Cubis-Ms Ultramicrobalance	Satorius	Dr. Abolghasem Shahbazi and Dr. Lijun Wang		Sockwell Hall 139	NRED	Michele Mims	
388	Isotemp Freezer	Thermo Scientific	Dr. Abolghasem Shahbazi and Dr. Lijun Wang		Sockwell Hall 139	NRED	Michele Mims	

389	GEM 5000 Biogas Analyzer	Landtec	Dr. Abolghasem Shahbazi and Dr. Lijun Wang	Fermentation Lab	JSNN L205	NRED	Michele Mims
390	Guavacyte 5 Flow Cytometer	Millipore	Dr. Abolghasem Shahbazi and Dr. Lijun Wang	Fermentation Lab	JSNN L205	NRED	Michele Mims
391	Innova 24 R Incubator Shaker	Eppendorf	Dr. Abolghasem Shahbazi and Dr. Lijun Wang	Fermentation Lab	JSNN L205	NRED	Michele Mims
392	Bactro EZ Anaerobic Glove Box	Terra Universal	Dr. Abolghasem Shahbazi and Dr. Lijun Wang	Fermentation Lab	JSNN L205	NRED	Michele Mims
393	U3000 HPLC	Dionex	Dr. Abolghasem Shahbazi and Dr. Lijun Wang	Fermentation Lab	JSNN L205	NRED	Michele Mims
394	Refrigerator-isotemp/glass sliding doors	Fisher Scientific	Dr. Abolghasem Shahbazi and Dr. Lijun Wang	Fermentation Lab	JSNN L205	NRED	Michele Mims
395	SE 300 Autoclave	Yamato	Dr. Abolghasem Shahbazi and Dr. Lijun Wang	Fermentation Lab	JSNN L205	NRED	Michele Mims
396	Isotemp 725G Gravimetric Oven	Fisher	Dr. Abolghasem Shahbazi and Dr. Lijun Wang	Fermentation Lab	JSNN L205	NRED	Michele Mims
397	AMPTS II Gas Sampling System	Bioprocess control Sweden AB	Dr. Abolghasem Shahbazi and Dr. Lijun Wang	Fermentation Lab	JSNN L205	NRED	Michele Mims
398	AG 130 Incubated Shaker Algaetron	Photon Systems Instruments	Dr. Abolghasem Shahbazi and Dr. Lijun Wang	Fermentation Lab	JSNN L205	NRED	Michele Mims
399	T50 Titration System	Mettler	Dr. Abolghasem Shahbazi and Dr. Lijun Wang	Wet Chemistry Lab	JSNN L209	NRED	Michele Mims
400	A1 Axioscope	Zeiss	Dr. Abolghasem Shahbazi and Dr. Lijun Wang	Wet Chemistry Lab	JSNN L209	NRED	Michele Mims
401	Legend XFR Floor Centrifuge	Thermo Scientific	Dr. Abolghasem Shahbazi and Dr. Lijun Wang	Wet Chemistry Lab	JSNN L209	NRED	Michele Mims
402	LVDV-11+P Viscometer	Brookfield	Dr. Abolghasem Shahbazi and Dr. Lijun Wang	Wet Chemistry Lab	JSNN L209	NRED	Michele Mims

ANSC- Animal Sciences

FCS- Family and Consumer Sciences

NRED- Natural Resources and Environmental Design

JSNN- Joint School of Nanoscience and Nanoengineering

CENTER FOR EXCELLENCE IN POST HARVEST TECHNOLOGIES (CEPHT)

The facilities at CEPHT includes dedicated spaces for:

1) LABORATORY FOR FUNCTIONAL FOODS AND HUMAN HEALTH

Contact person- Dr. Shengmin Sang
Email and phone- ssang@ncat.edu and 704-250-5710

2) FOOD PROCESS ENGINEERING LABORATORY

Contact person- Dr. Guibing Chen
Email and phone- gchen@ncat.edu and 704-250-5701

3) FOOD MICROBIOLOGY AND MOLECULAR EPIDEMIOLOGY LABORATORY

Contact person- Dr. Leonard Williams
Email and phone- llw@ncat.edu and 704-250-5700

4) CDC CERTIFIED SELECT AGENT BIOSAFETY LEVEL THREE ANIMAL (ABSL3) AND RESEARCH LABORATORY (BSL-3)

Contact person- Dr. Leonard Williams
Email and phone- llw@ncat.edu and 704-250-5700

Selected major equipment in these laboratories includes:

- 3-CEAS HPLC system consisting of refrigerated auto samplers,
- Two-pump solvent delivery system, ESA Model 5600 coulArray with 8 channels, and a 528 UV/Vis detector
- Waters Associates analytical and preparative HPLC systems with 2489 UV/VISIBLE DETECTOR W/CS
- LC/MS: Varian 500-MS LC Ion Trap Mass Spectrometer with ESI
- APCI and PDA detectors and Finigan LTQ Velos Quadrupole Ion Trap Mass Spectrometer with UPLC (Accela) system
- ESI and APCI detectors
- High resolution NMR
- Savant High Speed Vacuum System
- 4- rotary evaporators with pump and cooling system
- Synergy MX Multimode Plate Reader from BioTek Instruments
- Twin screw extruder
- Tensiometer
- Soxtec fat extractor
- Microfluidizer

- Environmental chamber
- 6- laminar flow hoods, two flow cytometers (3 and 10 color)
- Cell sorter, tissue homogenizer
- UV-spectrophotometer
- Varian GC/MS spectrophotometer
- Anaerobic chamber
- 3- Mammalian Cell Tissue Culture Laboratories