

EQUIPMENT/SHARED EQUIPMENT
PREPARED 11/14/2003, Updated 02/23/05

	ITEM OR FACILITY	LOCATION	PRIMARY USERS (FACULTY/LAB)	USED FOR TEACH. YES/NO CLASS NUMBER	NO. OF LAB EXERCISES	Note: DELEGATED SUPERVISION, Faculty or staff only
L. Alekel	Beckman J2-HC high speed Floor Centrifuge	2102 HNSB	Many Labs	Yes/361		K Hanson
	Damon/IEC table top Refrig. Centrifuge	2102 HNSB	Many labs	No	X	K Hanson
D. BIRT	Beckman DU 640 Spectrophotometer	225D MacKay	Birt, Schalinske	NO	X	J. Przybyszewski
	Fisher Sci Isotemp Explosion-proof frig/frzr	225D MacKay	Birt, Schalinske, Hendrich	NO	X	J. Przybyszewski
	SoLow Ultralow freezer (minus 70 degr C)	225A MacKay	Birt, Schalinske	NO	X	J. Przybyszewski
	PCR Equipment including:					
	Labconco Centrivap Concentrator	225D MacKay	Birt, Schalinske	NO	X	J. Przybyszewski
	Biorad PCR Cycler	225B MacKay	Birt, Schalinske	NO	X	J. Przybyszewski
	New Brunswick Scientific Incubator Shaker	225C MacKay	Birt, Schalinske	NO	X	J. Przybyszewski
	Spectronics XL-1500 UV Crosslinker	225C MacKay	Birt, Schalinske	NO	X	J. Przybyszewski
	Fisher Biotech UV Illuminator	225C MacKay	Birt, Schalinske	NO	X	J. Przybyszewski
Boylston, Wang, Murphy, Wilson						
	Centrifuge, clinical	2384 FSB	Teaching	Yes	Many	T. Boylston
	Ovens, Lindberg Blue M	2385 FSB	Teaching	Yes	Many	T. Boylston
	Spectrophotometer, Genesys 20 (new), 4	2386 FSB	Teaching	Yes	Many	T. Boylston
	Spec 20 (old), 3	2387 FSB	Teaching	Yes	Many	T. Boylston
	pH meters, accumet/corning, 5	2388 FSB	Teaching	Yes	Many	T. Boylston
	Analytical balances, Denver/Metler, 7	2389 FSB	Teaching	Yes	Many	T. Boylston
	Iso-temp water incubator, 2	2390 FSB	Teaching	Yes	Many	T. Boylston
	Vacuum oven	2391 FSB	Teaching	Yes	Many	T. Boylston
	Labcono acid digester, 2	2392 FSB	Teaching	Yes	Many	T. Boylston
	aw meter, aqua lab ex-2	2393 FSB	Teaching	Yes	Many	T. Boylston
C. HANSEN	Scotsman ice machine	2124 HNSB	Many			C. Hansen
	International Model HN Centrifuge	2124 HNSB	to warehouse?			C. Hansen
	Spectronic 21D Spectrophotometer	2124 HNSB	Teaching	FSHN 361		C. Hansen
	Autocrit Ultra 3 Centrifuge	2124 HNSB	Teaching	FSHN 361		C. Hansen
C. HANSEN	Mettler AC 100 Analytical Balance	2124 HNSB	Many labs			C. Hansen
	Mettler PC 4000 Top-loading Balance	2124 HNSB	Many labs			C. Hansen

	ITEM OR FACILITY	LOCATION	PRIMARY USERS (FACULTY/LAB)	USED FOR TEACH. YES/NO CLASS NUMBER	NO. OF LAB EXERCISES	Note: DELEGATED SUPERVISION, Faculty or staff only
S. HENDRICH	Beckman J2-21M/E refrigerated centrifuge	223 MacKay	Many labs	NO	X	S. Hendrich
	IEC Expl-proof low speed floor Centrifuge	223 MacKay	Many labs	NO	X	S. Hendrich
	Autoclave	223 MacKay	Many labs	No	X	S. Hendrich
	Toxic Diet Prep Room & pelletor and mixer	0024 HNSB	Hendrich, others	NO	X	S. Hendrich
S. JUNG	Flammable Material Storage freezer/ref & free	1383 FSB	Many	NO	X	S. Jung
J. JANE	Centrifuge	1214 FSB	Jane, Myers	No	X	Ao, Zihua
M. KAPLAN	Labconco Kjeldahl Apparatus	2124 HNSB	Kaplan, Many	NO	X	M. Kaplan
	Flammable Material Storage freezer/ref & free	2103 HNSB	Many labs	NO	X	M. Kaplan
	Cahn microbalance	2118 HNSB	Many labs	NO	X	M. Kaplan
	Brinkman Homogenizer	2103 HNSB	Many labs	NO	X	M. Kaplan
A. Mendonca	Microscopes	2379 FSB	Teaching Lab	yes - FSHN 421	Many	B. Glatz
	Stomachers	2379 FSB	Teaching Lab	yes - FSHN 421	Many	B. Glatz
	Autoclaves	2379 FSB	Teaching Lab	yes - FSHN 421	Many	B. Glatz
	Balances	2379 FSB	Teaching Lab	yes - FSHN 421	Many	B. Glatz
A. POMETTO	Sorvall Centrifuge (ISU# 435864) RC3B Plus	1620 FSB	Ferm.Fac., Hammond			Strohl, John
			Jane, Pometto, Wilson			
	Beckman Centrifuge (ISU#370882) J2-21	1620 FSB	Boylston, Murphy, Ferm.	Murphy -yes	3	Strohl, John
			Wilson, White, Jane, Boylston, Murphy, Pometto, Mendonca Ferm. Fac			
M. REDDY	Microplate reader	2118 HNSB	Reddy, Alekel, Birt, White	NO	X	M. Reddy
	Centrifuge	2119 HNSB	Reddy, Schalinske	NO	X	M. Reddy
	Gamma counter	2103A	Reddy, Alekel	NO	X	M. Reddy
	Autoclave	2119 HNSB	Many Labs	Yes/361		M. Reddy
	Fisher Isotemp Oven	2118 HNSB	Many Labs	NO	X	M. Reddy
	CEM Microwave Ashing System 300	2124 HNSB	Manju-MSU	NO	X	M. Reddy
	Milestone M/S Meba Micro. Digest. Units (2)	2124 HNSB	Manju-MSU	NO	X	M. Reddy
	IEC Expl-proof low speed floor Centrifuge	2102 HNSB	Many Labs	No	X	M. Reddy

	ITEM OR FACILITY	LOCATION	PRIMARY USERS (FACULTY/LAB)	USED FOR TEACH. YES/NO CLASS NUMBER	NO. OF LAB EXERCISES	Note: DELEGATED SUPERVISION, Faculty or staff only
K Schalinske	Neucropsy Room	0114 HNSB	Schalinske, Birt	NO	X	K. Schalinske
	Refrigerators/ freezers for animal diet ingredie	0013 HNSB	Many labs	NO	X	K. Schalinske
	Packard Liquid Scintillation Counter	2103A HNSB	Many labs	NO	X	K. Schalinske
	Regular Diet Prep Room & pelletor and mixer	0022 HNSB	Schalinske, Hendrich	NO	X	K. Schalinske
P. WHITE	Automatic sampler for GC	3332 FSB	White, Hammond, Wang	No	X	P. White
	Texture Analyzer	3332 FSB	Wang, Hammond , White Wilson, Murphy, Jane Hurburgh	Yes, FSHN 472, and 490	3 or 4, I think	P. White
	Rotary Evaporator and vacuum pump	3332 FSB	White, Hammond, Wang	not yet		P. White
	Rapid Visco Analyzer	3332 FSB				P. White
W. WHITE	Beckman L8-M Ultracentrifuge	2109 HNSB	Many Labs	No	X	W. White
	HP PDA Spectrophotometer 8452	2118 HNSB	Many Labs	No	X	W. White
	Mettler analytical and top loading balances	2118 HNSB	Many labs	No	X	W. White
	S0-Low Ultra-low Freezer	2119B HNSB	Many Labs	No	X	W. White
L. WILSON	Bostwick Consistometer (1)	2556 FSB	Wilson (Love, Love, Prusa)	Yes. FSHN 101, 272, 405, 606	Many	L. Wilson
	Varian Gas Chromatography	2554 FSB	Wilson	Yes. FSHN 606	6	L. Wilson
	Instron 1122	1384 FSB	Wilson and J. Love	Yes. FSHN 606	1	L. Wilson
	Refractometer	2556 FSB	Wilson, Love, and Boylston	Yes. FSHN 272, 405, 472, 572, 606, 490 B	Many	L. Wilson
	Penetrometers (2)	2556 FSB	Wilson, Love, and Boylston	Yes. FSHN 101, 272, 405, 472, 572, 606	Many	L. Wilson
	Kjeldahl	2523 FSB	Wilson	Yes. FSHN 410	2	L. Wilson
	Brookfields (2)	2953 FSB	Wilson	Yes. FSHN 351, 405, 606	4	L. Wilson
	Spinning Disc Colorimeter	2556 FSB	Wilson	Yes. FSHN 101, 272, 405, 606	7	L. Wilson
	Hunter Labscan	2556 FSB	Wilson	Yes. FSHN 101, 272, 311, 405, 606	Many	L. Wilson
	Adams Consistometer	2556 FSB	Wilson	Yes. FSHN 101, 27	Many	L. Wilson
Vacuum Oven	2556 FSB	Wilson	Yes. FSHN 272	2	L. Wilson	

	ITEM OR FACILITY	LOCATION	PRIMARY USERS (FACULTY/LAB)	USED FOR TEACH. YES/NO CLASS NUMBER	NO. OF LAB EXERCISES	Note: DELEGATED SUPERVISION, Faculty or staff only
L. WILSON	Brookfields HBYS1	2556 FSB	Wilson and Boylston	Yes. FSHN 351, 405, 606	4	L. Wilson
	Bostwick Consistometer (2)	2556 FSB	Wilson	Yes. FSHN 101, 272, 405, 606	Many	L. Wilson
	Refractometer	2951 FSB	Wilson	Yes. FSHN 272, 405, 472, 572, 606, 490 B	Many	L. Wilson
	Hunter Labscan XE	2953 FSB	Wilson	Yes. FSHN 101, 272, 311, 405, 606	Many	L. Wilson
	Brookfields (1)	2953 FSB	Wilson	Yes. FSHN 351, 405, 606	4	L. Wilson
	Aroma Scan*	2554 FSB	Wilson	Yes. FSHN 606	6	L. Wilson
	* PI, Dept, College, Center (CCUR, GQL)					L. Wilson
	CENTERS					
CDFIN-HMU	PQCT	2022 HNSB	Alekel, Hanson	No	X	K. Hanson
	DXA Delphi W	2022 HNSB	Alekel, Hanson	No	X	K. Hanson
	Virtis Freeze dryers (2)	2003 HNSB	Many labs	No	X	K. Hanson
	So-Low Ultra Low freezer	2003 HNSB	Alekel, Hanson	No	X	K. Hanson
	BIA	2026 HNSB	Alekel, Hanson			K. Hanson
	Please see the CDFIN Web site for a list of their equipment: http://www.cdfin.iastate.edu/hmu.htm					K. Hanson
CDFIN-MSU	MicroMass OPTIMA Isotope Ratio Mass Spec	2116 HNSB	Kaplan, Stewart	NO	X	J. Stewart
	HP GC	2118 HNSB	Kaplan, Stewart			J. Stewart
	Please see the CDFIN Web site for a list of their equipment: http://www.cdfin.iastate.edu/massspectrometry.htm					J. Stewart
CDFIN-Sensory	Please see the CDFIN Web site for a list of their equipment: http://www.cdfin.iastate.edu/sensorylab.htm					C. Shriver
CCUR	Please see the CCUR Web site for a list of their equipment: http://www.ag.iastate.edu/centers/ccur/equip_list.html					M. Reuber