

No.	Name of Rate Study	Department	Rate Study Date	Rate Update Date	Annual Validation Date	Rates		
						Basis	Amount	Service
1.	Center for Nanostructure Characterization	IMaT	10/13/14		9/19/18			<u>Educational Institutions</u> Tier Structure where total rates decline per group for each machine as usage increases
								Tier 1 (1st 0-100 Hours / Machine)
						Hour	\$132	Personal Services-Director
						Hour	\$94	Personal Services-Research Scientist
						Hour	\$31	LEO 1530
						Hour	\$34	LEO 1550
						Hour	\$20	Hitachi SU8010
						Hour	\$32	JEOL 100CX-2
						Hour	\$44	JEOL TEM 4000EX
						Hour	\$45	Hitachi HF-2000
						Hour	\$80	Tenaci F30
						Hour	\$15	Atomic Force
						Hour	\$10	Gold / Carbon
						Hour	\$10	Au-Pd
								Tier 2 (100-200 Hours / Machine)
						Hour	\$132	Personal Services-Director
						Hour	\$94	Personal Services-Research Scientist
						Hour	\$15	LEO 1530
						Hour	\$17	LEO 1550
						Hour	\$10	Hitachi SU8010
						Hour	\$16	JEOL 100CX-2
						Hour	\$22	JEOL TEM 4000EX
						Hour	\$23	Hitachi HF-2000
						Hour	\$40	Tenaci F30
						Hour	\$8	Atomic Force
						Hour	\$5	Gold / Carbon
						Hour	\$5	Au-Pd
								Tier 3 (200-300 Hours / Machine)
						Hour	\$132	Personal Services-Director
						Hour	\$94	Personal Services-Research Scientist
						Hour	\$8	LEO 1530
						Hour	\$8	LEO 1550
						Hour	\$5	Hitachi SU8010
						Hour	\$8	JEOL 100CX-2
						Hour	\$11	JEOL TEM 4000EX
						Hour	\$11	Hitachi HF-2000
						Hour	\$20	Tenaci F30
						Hour	\$4	Atomic Force
						Hour	\$3	Gold / Carbon
						Hour	\$3	Au-Pd
								Tier 4 (300 - 10,000 Hours / Machine)
						Hour	\$132	Personal Services-Director
						Hour	\$94	Personal Services-Research Scientist
						Hour	\$3	LEO 1530
						Hour	\$3	LEO 1550
						Hour	\$2	Hitachi SU8010
						Hour	\$3	JEOL 100CX-2
						Hour	\$4	JEOL TEM 4000EX
						Hour	\$5	Hitachi HF-2000
						Hour	\$8	Tenaci F30
						Hour	\$2	Atomic Force
						Hour	\$1	Gold / Carbon
						Hour	\$1	Au-Pd
2.	Glass Shop	Chemistry	7/1/17	7/1/20	10/31/18	Hour	\$75	Personal Services & Equipment Services, Internal (GA Tech)
						Hour	\$75	Personal Services & Equipment Services, External - Academic
						Hour	\$107	Personal Services & Equipment Services, External Industry
						Cost	Cost	Supplies
3.	NEETRAC Consulting Services	ECE	1/1/20		10/22/19	Hour	\$127	Senior Research Engineer
						Hour	\$95	Research Engineers
						Hour	\$70	Research Coordinators
						Hour	\$44	Research Technicians

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4.	NEETRAC Platform Services	ECE	7/1/18		10/22/19	Day	\$149	Platform Service Processing
						Day	\$633	HVL - Lab Area
						Day	\$171	MVL
						Day	\$93	MG
						Day	\$128	Materials Lab - FQA
						Day	\$122	Building 3 - West High Bay
						Day	\$136	Building 3 - East High Bay
						Day	\$491	Outdoor
6.	NMR Center	Chemistry	8/1/18	7/1/20	10/1/18			<u>Educational Institutions</u>
						Hour	\$40	Personal Services, Other
						Hour	\$10	Tier A Hourly Rate
						Hour	\$7	Tier B Hourly Rate
						Hour	\$25	Tier C First 8 hour rate
						Hour	\$7	Extended time rate
						Hour	\$18	Tier D First 8 hour rate
						Hour	\$7	Extended time rate
						Hour	\$12	Tier E First 8 hour rate
						Hour	\$7	Extended time rate
						Hour	\$73	<u>External</u> Personal Services, Other
						Hour	\$28	Machine Service, per hour: Hourly Rate
7.	Materials Characterization Facility	IEN	7/1/19		9/19/19			<u>Internal / External Academic</u>
						Hour	\$20	Training
						Hour	\$75	Staff Time
								Equipment Group 1
								Tier I
						Hour	\$40	Hitachi HT7700 TEM
						Hour	\$30	Hitachi SU8230
						Hour	\$35	Thermo K-Alpha XPS
						Hour	\$30	Zeiss Ultra60 FE-SEM
								Tier II
						Hour	\$20	Hitachi HT7700 TEM
						Hour	\$15	Hitachi SU8230
						Hour	\$18	Thermo K-Alpha XPS
						Hour	\$15	Zeiss Ultra60 FE-SEM
								Equipment Group 2
								Tier I
						Hour	\$60	FEI Nova Nanolab 200 FIB/SEM
						Hour	\$45	IONTOF Time-of-Flight SIMS
						Hour	\$35	Kratos XPS
						Hour	\$80	Hitachi HD-2700
								Equipment Group 2
								Tier II
						Hour	\$30	FEI Nova Nanolab 200 FIB/SEM
						Hour	\$23	IONTOF Time-of-Flight SIMS
						Hour	\$18	Kratos XPS
						Hour	\$40	Hitachi HD-2700
								Equipment Group 3
								Tier I
						Hour	\$20	Hysitron TriboIndenter

No.	Name of Rate Study	Department	Rate Study Date	Rate Update Date	Annual Validation Date	Rates		Service
						Basis	Amount	
						Hour	\$25	Renishaw Microscope
						Hour	\$20	Veeco AFM
						Hour	\$30	Hummer 6 Gold/Palladium Sputter
						Hour	\$25	Renishaw Raman System
						Hour	\$25	Bruker AFM System
						Hour	\$20	Nicolet 6700 FTIR
						Hour	\$20	Nicolet iN10 MX FTIR Microscope
								Tier II
						Hour	\$10	Hysitron TribolIndenter
						Hour	\$13	Renishaw Microscope
						Hour	\$10	Veeco AFM
						Hour	\$15	Hummer 6 Gold/Palladium Sputter
						Hour	\$13	Renishaw Raman System
						Hour	\$13	Bruker AFM System
						Hour	\$10	Nicolet 6700 FTIR
						Hour	\$10	Nicolet iN10 MX FTIR Microscope
								Equipment Group 4
								Tier I
						Hour	\$5	Keyence VHX-600 Digital Microscope
						Hour	\$20	XRD Services
						Hour	\$30	Quorum Q-105T ES
								Tier II
						Hour	\$3	Keyence VHX-600 Digital Microscope
						Hour	\$10	XRD Services
						Hour	\$15	Quorum Q-105T ES
								<u>Industrial</u>
								Equipment Group 1
						Hour	\$40	Hitachi HT7700 TEM
						Hour	\$40	Hitachi SU8230
						Hour	\$40	Thermo K-Alpha XPS
						Hour	\$40	Zeiss Ultra60 FE-SEM
								Equipment Group 2
						Hour	\$104	FEI Nova Nanolab 200 FIB/SEM
						Hour	\$104	IONTOF Time-of-Flight SIMS
						Hour	\$70	Kratos XPS
						Hour	\$104	Hitachi HD-2700
								Equipment Group 3
						Hour	\$30	Hysitron TribolIndenter
						Hour	\$30	Renishaw Microscope
						Hour	\$30	Veeco AFM
						Hour	\$30	Hummer 6 Gold/Palladium Sputter
						Hour	\$30	Renishaw Raman System
						Hour	\$30	Bruker AFM System
						Hour	\$30	Nicolet 6700 FTIR
						Hour	\$30	Nicolet iN10 MX FTIR Microscope
								Equipment Group 4
						Hour	\$15	Keyence VHX-600 Digital Microscope
						Hour	\$25	XRD Services
						Hour	\$30	Quorum Q-105T ES
9.	Cleanroom Access	IEN	9/1/19		9/19/18			<u>Internal Academic</u>
						Month	\$220	Facility Entry Fee, (Inorganic Cleanroom)
						Month	\$0	Facility Entry Fee, (Organic Cleanroom)
						Hour	\$22	Cleanroom Supply Use
						Hour	\$100	Research/Equipment Services Time
						Month	\$3,000	Special Projects Usage
								<u>External Academic</u>
						Month	\$220	Facility Entry Fee, (Inorganic Cleanroom)
						Month	\$0	Facility Entry Fee, (Organic Cleanroom)
						Hour	\$22	Cleanroom Supply Use
						Hour	\$100	Research/Equipment Services Time
								<u>INDUSTRIAL RATES</u>
						Month	\$605	Facility Entry Fee, (Inorganic Cleanroom)
						Month	\$0	Facility Entry Fee, (Organic Cleanroom)

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						Basis	Amount	
						Hour	\$22	Cleanroom Supply Use
						Hour	\$100	Research/Equipment Services Time
10.	Printing and Copying Center	OIT	6/1/16		9/11/18	Hour	\$83	Desktop Services
						Hour	\$18	PrePress Services
						Hour	\$49	Ryobi Services
						Hour	\$48	Heidelberg Windmill Services
						Copy	\$0.024	Quick Copy Services, plus paper
						Copy	\$0.19	Color Copier, plus paper
						Hour	\$30	Bindery Hand Labor Services
						Hour	\$47	Cutter Services
						Hour	\$55	Bourg Services
						Hour	\$65	Folder Services
						Cost plus	0%	Postage Services
						Hour	\$62	Inkjet Mailer
						Hour	\$54	Envelope Inserter
						Hour	\$60	Small Bind Services
						Copy	\$0.04	Student Printing
						Copy	\$0.19	Student Color Printing
						Sq. Ft.	\$3.87	Wide Format Printing
						Cost plus	16%	Supplies & Third Party
15.	Mass Spectrometry Lab	Chemistry	5/9/16		10/30/18			<u>INTERNAL (GA Tech)</u>
						Hour	\$12	Personal Services
						Hour	\$12	Instrument Services
								<u>OTHER EDUCATIONAL INSTITUTIONS RATE</u>
						Hour	\$12	Personal Services
						Hour	\$12	Instrument Services
								<u>INDUSTRIAL RATE</u>
						Hour	\$117	Personal Services
						Hour	\$41	Instrument Services
17.	Physiological Research Lab (Vivarium)	IBB	8/6/10		10/16/18	Hour	\$30	Assistance & Special Labor
						Hour	\$10	Room Rental (max 5hrs/day)
						per Item	\$2	Laundry Service
						per cage	\$20	Cage Splitting
						per use	\$45	Faxitron Use
						per day	\$20	Anesthesia Machine Use
						per cycle	\$25	Gas Plasma Sterilization
						Hour	\$30	Animal Procurement (minimum 1 hr/per order)
								ANIMAL HUSBANDRY:
								<u>Mice & Rats</u>
						Cage per Day	\$0.60	Mice-Conventional
						Cage per Day	\$0.90	Mice-Sterile Caging
						Cage per Day	\$0.90	Rats-Conventional
						Cage per Day	\$1.20	Rats-Sterile Caging
						Cage per Day	\$1.20	Rodent-Special Caging
								<u>Other Species</u>
						Animal Day	\$0.80	Lizard/Geckos
						Animal Day	\$2.79	Rabbits
						Animal Day	\$2.10	Guinea Pigs
						Animal Day	\$4.59	Cats
						Cost plus	25%	<u>Supplies</u>
18.	Histology Lab	IBB	7/1/20		9/21/18			<u>GT Internal</u>
						Hour	\$20.00	Personal Services
						Hour	\$20.00	Consultation
						Hour	\$20.00	Training
								Processing:
						Sample	\$5.00	Parraffin (Routine)
						Sample	\$7.00	Parraffin (Special)
						Sample	\$22.60	Resin

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						Basis	Amount	
						Sample	\$25.00	Embedding:
						Sample	\$2.00	Frozen
						Sample	\$20.00	Paraffin
								Resin
						Slide	\$3.00	Sectioning:
						Slide	\$1.00	Frozen
						Slide	\$10.00	Paraffin
						Cut	\$50.00	Resin
						Slide	\$12.00	Isomet
								Exakt Grinding
						Slide	\$2.00	Staining:
						Slide	\$2.00	Deparaffinization
						Slide	\$2.00	Dehydration
						Slide	\$2.00	Hematoxylin Counterstain
						Slide	\$3.50	H&E
						Slide	\$10.00	Special
						Slide	\$30.00	IHC
						Slide	\$10.00	Other
						Slide	\$2.00	Antigen Retrieval
						Sample	\$8.00	Coverslipping
						Sample	\$5.00	Decalcification
							COST	Deplasticization
								Supplies - Pass Through
								<u>Other Academic & Industry Partner</u>
						Hour	\$28.00	Personal Services
						Hour	\$28.00	Consultation
						Hour	\$28.00	Training
						Sample	\$6.00	Processing:
						Sample	\$7.50	Paraffin (Routine)
						Sample	\$32.60	Paraffin (Special)
								Resin
						Sample	\$50.00	Embedding:
						Sample	\$5.00	Frozen
						Sample	\$20.50	Paraffin
								Resin
						Slide	\$3.90	Sectioning:
						Slide	\$1.50	Frozen
						Slide	\$16.00	Paraffin
						Cut	\$75.00	Resin
						Slide	\$13.00	Isomet
								Exakt Grinding
						Slide	\$3.75	Staining:
						Slide	\$3.75	Deparaffinization
						Slide	\$3.75	Dehydration
						Slide	\$3.75	Hematoxylin Counterstain
						Slide	\$3.75	H&E
						Slide	\$25.00	Special
						Slide	\$60.00	IHC
						Slide	\$12.50	Other
						Slide	\$3.50	Antigen Retrieval
						Sample	\$9.00	Coverslipping
						Sample	\$6.00	Decalcification
							COST	Deplasticization
								Supplies - Pass Through
								<u>Industry</u>
						Hour	\$35.74	Personal Services
						Hour	\$35.74	Consultation
						Hour	\$35.74	Training
						Sample	\$7.71	Processing:
						Sample	\$9.05	Paraffin (Routine)
						Sample	\$61.59	Paraffin (Special)
								Resin
						Sample	\$112.70	Embedding:
						Sample	\$11.63	Frozen
						Sample	\$29.94	Paraffin
								Resin

No.	Name of Rate Study	Department	Rate Study Date	Rate Update Date	Annual Validation Date	Rates Basis	Amount	Service
						Slide	\$3.90	Sectioning:
						Slide	\$2.99	Frozen
						Slide	\$32.13	Paraffin
						Cut	\$170.37	Resin
						Slide	\$19.75	Isomet
								Exakt Grinding
						Slide	\$5.55	Staining:
						Slide	\$5.55	Deparaffinization
						Slide	\$5.55	Dehydration
						Slide	\$5.55	Hematoxylin Counterstain
						Slide	\$5.55	H&E
						Slide	\$55.58	Special
						Slide	\$132.47	IHC
								Other
						Slide	\$21.40	Antigen Retrieval
						Slide	\$6.88	Coverslipping
						Sample	\$14.46	Decalcification
						Sample	\$10.12	Deplasticization
							COST	Supplies - Pass Through
20.	Georgia Industrial Fellowships for Teachers	CEISMC	4/11/16		9/17/17	Participant	\$1,500	<u>On Campus Rate</u>
						Participant	\$2,250	Administrative Charge
								<u>Off Campus Rate</u>
								Administrative Charge
21.	Testing Services	RBI	10/1/19		8/27/18	Hour	\$90	<u>INTERNAL, ACADEMIC, INDUSTRY MEMBERS</u>
						Hour	\$68	Senior Scientist
								Analyst
						Hour	\$99	<u>INDUSTRIAL - NON-MEMBER</u>
						Hour	\$75	Senior Scientist
						Hour	\$60	Analyst
								Consulting Services
22.	Technical Services Organization	CoC	11/6/15		9/18/18	EFT per year	\$6,123	Computing & Networking Services
24.	Professional Education	GTPE	6/23/16		9/11/18	Federal	Other	<u>GTPE Administrative Charge - Sponsored PE Contracts</u>
						26.5%	27.5%	Contract Value < \$5K
						22.0%	23.0%	Contract Value \$5K - < \$10K
						12.5%	13.5%	Contract Value \$10K - < \$30K
						10.5%	11.5%	Contract Value \$30K - < \$50K
						8.5%	9.5%	Contract Value \$50K - < \$100K
						9.0%	10.0%	Contract Value > \$100K
25.	Electron Beam Laboratory	IEN	6/1/18		9/19/18	Hour	\$100	<u>US Academic Institutions</u>
						Hour	\$60	Staff Time
								EBL Machine Time
						Hour	\$100	<u>Foreign Academic Institutions</u>
						Hour	\$90	Staff Time
								EBL Machine Time
						Hour	\$100	<u>Industrial</u>
						Hour	\$90	Staff Time
								EBL Machine Time
26.	3-D Printer	COD	7/14/17		9/17/18	Cubic Inch	\$4.75	<u>GT Student Enrolled in COD Studio</u>
						ML	\$0.37	Dimension FDM Printing
						ML	\$0.50	Form 2 - High Res Clear and White
						Cubic Inch	\$5.50	Form 2 - Rubber
								Zcorp - Powder
						Cubic Inch	\$9.50	<u>Internal Non COD & Federal Entities</u>
						ML	\$0.74	Dimension FDM Printing
								Form 2 - High Res Clear and White

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						Basis	Amount	
						ML Cubic Inch	\$1.00 \$6.72	Form 2 - Rubber Zcorp - Powder
27.	Telecom	OIT	7/1/18		9/10/18	FTE	\$475.00	<u>Internal</u> Telecom
28.	Neuro Lab	BME	11/28/15		9/10/18	Group per Semester Group per Semester Group per Semester	\$1,264.29 \$112.41 \$52.49	<u>Internal</u> Lab Coordination and Communications Fee Lab Supplies and Services Lab Gas Charges
						Hour	\$9.03	<u>External</u> Instrument Services
29.	Microanalysis Center	MSE	3/28/14		9/16/18	Hour Hour Hour Hour	\$30 \$30 \$36 \$45	<u>Internal</u> Personal Services Instrument Services <u>Industrial</u> Personal Services Instrument Services
30.	NMRI-MR Imaging Facility	BME	7/1/18		9/18/18	Hour Hour Hour Hour	\$70 \$110 \$72 \$241	<u>Internal</u> Personal Services - (1 hour minimum) Instrument Services - (1 hour minimum) <u>External (Industry)</u> Personal Services - (1 hour minimum) Instrument Services - (1 hour minimum)
32.	Center for Advanced Brain Imaging	CoS	3/10/16	7/1/20	9/7/18	Hour Hour Hour Hour Hour Hour Hour Hour Hour Hour Hour Hour Hour Hour Hour Hour	\$42 \$90 \$82 \$475 \$42 \$90 \$82 \$800 \$42 \$90 \$82 \$1,000	<u>Internal</u> Weekend / Evening Consulting Services Facility Use Instrument Services <u>Non-Profit External/Industry</u> Weekend / Evening Consulting Services Facility Use Instrument Services <u>For Profit External/Industry</u> Weekend / Evening Consulting Services Facility Use Instrument Services
34.	Optical Microscopy	IBB	11/7/17		9/21/18	Hour Hour Hour Hour Hour Hour	\$22 \$24 \$30 \$32 \$105 \$69	<u>Georgia Tech</u> Instrument Services Personal Services <u>Affiliates and Industry Partners</u> Instrument Services Personal Services <u>Industry</u> Instrument Services Personal Services
35.	Vacuum Test Facility	AE	2/24/16		9/17/18	Day Day Day Day	\$621 \$1,605 \$621 \$1,605	Main Chamber Set Up Main Chamber Usage Small Chamber Set Up Small Chamber Usage
38.	Genome Analysis	IBB	7/1/17		9/21/18	Hour unit unit	\$52 \$1,210 \$836	<u>GT Users</u> Personal Services, per hours 96.96 Gene Expression 96.96 Genotyping

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						Basis	Amount	Service
						unit	\$57	96.96 Pre-Amp
						unit	\$603	48.48 Gene Expression
						unit	\$542	48.48 Genotyping
						unit	\$57	48.48 Pre-Amp
						unit	\$606	48.48 Taqman Gene Expression
						unit	\$762	12 X 12 Chip
						unit	\$54	Nano Bioanalyzer
						unit	\$5	Nano Bioanalyzer w/o Reagents
						unit	\$73	Pico Bioanalyzer
						unit	\$5	Pico Bioanalyzer w/o Reagents
						unit	\$2	Nano Drop
					per chip (8 samples)		\$40	ddPCR
					per chip (8 samples)		\$16	ddPCR w/o reagents
					unit		\$0	Nucleofector
					Per Cartidrg		\$200	BioRad ddSEQ
					unit		\$5	Step One PLus 96 well RT PCR S
					Per Sample		\$50	Library
					Sample		\$2,200	Chromium™ Single Cell 3' GEM, Library & Isolation and Prep Single Sample
					Sample		\$1,750	Chromium™ Single Cell 3' GEM, Library & Isolation and Prep 4 Sample Sets
					Sample		\$2,050	Chromium™ Single Cell 5' Library & Library & Isolation and Prep, Single Sample
					Sample		\$1,600	Chromium™ Single Cell 5' Library & Library & Isolation and Prep, 4 Sample Sets
					Sample		\$2,050	Single Cell ATAC Seq Assay
					Sample		\$1,600	Single Cell ATAC Seq Assay, 4 sample Set
								<u>Affiliates and Industry Partners</u>
					Hour		\$52	Personal Services, per hours
					unit		\$1,469	96.96 Gene Expression
					unit		\$1,015	96.96 Genotyping
					unit		\$70	96.96 Pre-Amp
					unit		\$713	48.48 Gene Expression
					unit		\$547	48.48 Genotyping
					unit		\$70	48.48 Pre-Amp
					unit		\$774	48.48 Taqman Gene Expression
					unit		\$788	12 X 12 Chip
					unit		\$58	Nano Bioanalyzer
					unit		\$80	Pico Bioanalyzer
					unit		\$2	Nano Drop
					per chip (8 samples)		\$40	ddPCR
					per chip (8 samples)		\$16	ddPCR w/o reagents
					unit		\$7	Nucleofector
					Per Cartidrg		\$250	BioRad ddSEQ
					unit		\$5	Step One PLus 96 well RT PCR S
					Per Sample		\$100	Library
					Sample		\$2,200	Chromium™ Single Cell 3' GEM, Library & Isolation and Prep Single Sample
					Sample		\$1,750	Chromium™ Single Cell 3' GEM, Library & Isolation and Prep 4 Sample Sets
					Sample		\$2,050	Chromium™ Single Cell 5' Library & Library & Isolation and Prep, Single Sample
					Sample		\$1,600	Chromium™ Single Cell 5' Library & Library & Isolation and Prep, 4 Sample Sets
					Sample		\$2,050	Single Cell ATAC Seq Assay
					Sample		\$1,600	Single Cell ATAC Seq Assay, 4 sample Set
								<u>External (Industry)</u>
					Hour		\$52	Personal Services, per hours
					unit		\$1,646	96.96 Gene Expression
					unit		\$904	96.96 Genotyping
					unit		\$82	96.96 Pre-Amp
					unit		\$713	48.48 Gene Expression

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						unit	\$547	48.48 Genotyping
						unit	\$82	48.48 Pre-Amp
						unit	\$774	48.48 Taqman Gene Expression
						unit	\$788	12 X 12 Chip
						unit	\$63	Nano Bioanalyzer
						unit	\$82	Pico Bioanalyzer
						unit	\$2	Nano Drop
						per chip (8 samples)	\$48	ddPCR
						per chip (8 samples)	\$28	ddPCR w/o reagents
						unit	\$7	Nucleofector
						Per Cartidrg	\$258	BioRad ddSEQ
						unit	\$5	Step One PLUS 96 well RT PCR S
						Per Sample	\$412	Library
						Sample	\$2,510	Chromium™ Single Cell 3' GEM, Library & Isolation and Prep Single Sample
						Sample	\$2,314	Chromium™ Single Cell 3' GEM, Library & Isolation and Prep 4 Sample Sets
						Sample	\$2,281	Chromium™ Single Cell 5' Library & Library & Isolation and Prep, Single Sample
						Sample	\$2,196	Chromium™ Single Cell 5' Library & Library & Isolation and Prep, 4 Sample Sets
						Sample	\$2,250	Single Cell ATAC Seq Assay
						Sample	\$2,122	Single Cell ATAC Seq Assay, 4 sample Set
41.	Cryo-EM Center	Biology	7/1/18	10/23/17				<u>Internal/Federal</u>
						Hour	\$50	TEM
						Hour	\$70	Cryo-EM
								<u>External Academic</u>
						Hour	\$50	TEM
						Hour	\$70	Cryo-EM
								<u>Industrial</u>
						Hour	\$344	TEM
						Hour	\$344	Cryo-EM
								<u>Internal</u>
						Cubic Inch	\$30	Objet Eden
						Cubic Inch	\$20	F170
43.	Invention Studio Center	ME	7/1/18	10/31/17		Cubic Inch	\$25	EOS Formiga
								<u>External/Industry</u>
						Cubic Inch	\$60	Objet Eden
						Cubic Inch	\$48	F170
						Cubic Inch	\$33	EOS Formiga
47.	High Performace Computing (HPC)	OIT	1/1/19	10/10/18				<u>Internal/External</u>
						Service A - Total Flat Rate Per Compute Server:	\$2,665	Service A - Infrastructure and Support
						Service B - Total Flat Rate Per TB of Storage:	\$80	Service B - DDN Project Storage
						Service C - Total Flat Rate Per Compute Server:	\$3,199	Service C - ITAR Infrastructure and Support
						Service D - Total Flat Rate Per TB of Storage:	\$187	Service D - ITAR Storage
						Service E - Total Flat Rate Per TB of Storage:	\$41	Service E - Archival Storage
						Service F - Total Flat Rate Per TB of Storage:	\$112	Service F - Dataset Publication
								Service A
						CPU Hourly Rates	\$0.0486	8 Core Node:
						CPU Hourly Rates	\$0.0324	12 Core Node:
						CPU Hourly Rates	\$0.0243	16 Core Node:
						CPU Hourly Rates	\$0.0194	20 Core Node:
						CPU Hourly Rates	\$0.0162	24 Core Node:
						CPU Hourly Rates	\$0.0139	28 Core Node:
						CPU Hourly Rates	\$0.0121	32 Core Node:
						CPU Hourly Rates	\$0.0108	36 Core Node:
						CPU Hourly Rates	\$0.0097	40 Core Node:
						CPU Hourly Rates	\$0.0069	56 Core Node:
						CPU Hourly Rates	\$0.0059	64 Core Node:

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No.	Name of Rate Study	Department	Rate Study Date	Rate Update Date	Annual Validation Date	Rates		Service
						Basis	Amount	
						CPU Hourly Rates	\$0.0583	8 Core Node:
						CPU Hourly Rates	\$0.0389	12 Core Node:
						CPU Hourly Rates	\$0.0292	16 Core Node:
						CPU Hourly Rates	\$0.0233	20 Core Node:
						CPU Hourly Rates	\$0.0194	24 Core Node:
						CPU Hourly Rates	\$0.0167	28 Core Node:
						CPU Hourly Rates	\$0.0146	32 Core Node:
						CPU Hourly Rates	\$0.0130	36 Core Node:
						CPU Hourly Rates	\$0.0117	40 Core Node:
						CPU Hourly Rates	\$0.0083	56 Core Node:
						CPU Hourly Rates	\$0.0071	64 Core Node:
								External (includes GTRI):
						Service B - Total Flat Rate Per TB of Storage:	\$83.00	Service B - DDN Project Storage
48.	Mesoscale Materials Characterization	ME	4/2/14		10/31/17			<u>Educational Institutions</u>
						Hour	\$35	SEM
						Hour	\$45	SEM + EBSD
								<u>Industrial</u>
						Hour	\$42	SEM
						Hour	\$62	SEM + EBSD
49.	Carbon Fiber Research Center	MSE	7/1/20		9/8/18			
						Hour	\$203	Professor PS time
						Hour	\$67	Senior Res. Scientist
						Hour	\$45	GRA Time
						Day	\$560	Single Filament Spinning Equipment
						Day	\$560	Multifilament Spinning Equipment
						Week	\$2,800	Multifilament Stabilization & Carbonization
						Hour	\$70	Solution Preparation Equipment
						Days	\$560	Microcompounder/ Injection molding
						Hour	\$70	Characterization Instrumrnts
						Day	\$560	Batch Furnance Equipment
50.	Machine Shop	AE	5/12/14		9/17/18			<u>Educational Institutions</u>
						Hour	\$55	Personal Services
						Hour	\$0	Machine Services
						Hour	\$55	Combined Rate
								<u>Industrial</u>
						Hour	\$65	Personal Services
						Hour	\$3	Machine Services
						Hour	\$68	Combined Rate
51.	GTMI Prototype Lab	GTMI	6/2/14		9/17/18			<u>GT & IPP Members</u>
						Hour	\$35	Personal Services
						Hour	\$60	GF Agie Charmilles
						Hour	\$60	Bridgeport GX CNC Milling
						Hour	\$60	Okuma Genos Lathe
						Hour	\$125	Optomec Aerosol 3D
						Cubic In.	\$11	Statasys Connex 3D
						Cubic In.	\$16	Stratasys MOJO
								<u>Industrial</u>
						Hour	\$35	Personal Services
						Hour	\$130	GF Agie Charmilles
						Hour	\$120	Bridgeport GX CNC Milling
						Hour	\$120	Okuma Genos Lathe
						Hour	\$156	Optomec Aerosol 3D
						Cubic In.	\$11	Statasys Connex 3D
						Cubic In.	\$16	Stratasys MOJO
52.	Cellular Analysis Core	IBB	12/15/16	7/1/20	9/21/18			<u>GT Investigators</u>
						Hour	\$20	Personal Services
						Hour	\$20	Training Rate

No.	Name of Rate Study	Department	Rate Study Date	Rate Update Date	Annual Validation Date	Rates		Service
						Basis	Amount	
						Hour	\$15	BD FACS ARIA IIIu Analyser
						Hour	\$58	BD FACS ARIA IIIu Sorter
						Hour	\$15	BD LSR II
						Hour	\$10	BD Accuri Analyzer
						Hour	\$7	AMBR Microbioreactor
						Hour	\$10	Li-COR
						Hour	\$10	Multisizer
						Hour	\$15	Amnis Imagestream
						Hour	\$54	Helios
						Hour	\$34	Hyperion
						Hour	\$7	Axion Maestro
						Hour	\$5	Beckman Coulter Meta Flex (Service
						Hour	\$10	ACEA Novocute Analyzer
						Hour	\$10	Typhoon Image
								<u>Other Academic Investigators & Industry Partners</u>
						Hour	\$43	Personal Services
						Hour	\$33	Training Rate
						Hour	\$26	BD FACS ARIA IIIu Analyser
						Hour	\$80	BD FACS ARIA IIIu Sorter
						Hour	\$26	BD LSR II
						Hour	\$18	BD Accuri Analyzer
						Hour	\$14	AMBR Microbioreactor
						Hour	\$15	Li-COR
						Hour	\$18	Multisizer
						Hour	\$16	Amnis Imagestream
						Hour	\$74	Helios
						Hour	\$54	Hyperion
						Hour	\$10	Axion Maestro
						Hour	\$7	Beckman Coulter Meta Flex (Service
						Hour	\$18	ACEA Novocute Analyzer
						Hour	\$15	Typhoon Image
								<u>Industry</u>
						Hour	\$43	Personal Services
						Hour	\$34	Training Rate
						Hour	\$138	BD FACS ARIA IIIu Analyser
						Hour	\$138	BD FACS ARIA IIIu Sorter
						Hour	\$35	BD LSR II
						Hour	\$20	BD Accuri Analyzer
						Hour	\$25	AMBR Microbioreactor
						Hour	\$21	Li-COR
						Hour	\$25	Multisizer
						Hour	\$20	Amnis Imagestream
						Hour	\$167	Helios
						Hour	\$148	Hyperion
						Hour	\$18	Axion Maestro
						Hour	\$10	Beckman Coulter Meta Flex (Service
						Hour	\$20	ACEA Novocute Analyzer
						Hour	\$21	Typhoon Image
54.	XRD Center	IMaT	2/23/15		9/18/18			<u>Educational Institutions</u>
								Tier Structure where total rates decline per group for each machine as usage increases
								Tier 1 (1st 0-150 Hours / Machine)
						Hour	\$34.00	Personal Services
						Hour	\$17.00	X-Ray Services
								Tier 2 (1st 151-300 Hours / Machine)
						Hour	\$17.00	Personal Services
						Hour	\$8.50	X-Ray Services
								Tier 3 (1st 301-450 Hours / Machine)
						Hour	\$8.50	Personal Services
						Hour	\$4.25	X-Ray Services
								Tier 4 (1st 451+ Hours / Machine)
						Hour	\$3.40	Personal Services
						Hour	\$1.70	X-Ray Services
								<u>Industrial</u>
						Hour	\$53.00	Personal Services

No.	Name of Rate Study	Department	Rate Study Date	Rate Update Date	Annual Validation Date	Rates		
						Basis	Amount	Service
						Hour	\$41.00	X-Ray Services
55.	Neuro Design Suite	IBB	5/11/15		9/21/18	Hour	\$85.00	<u>GA Tech</u> Machine Service
						Hour	\$100.00	<u>Other Academic</u> Machine Service
						Hour	\$125.00	<u>Industrial</u> Machine Service
57.	Precision Services Lab	ME	9/28/15		10/13/17	Hour	\$193.00	<u>Educational Institutions</u> CT Scanner
						Hour	\$171.00	Equipment Use <u>Industrial</u>
						Hour	\$193.00	CT Scanner
						Hour	\$171.00	Equipment Use
58.	Molecular Evolution	IBB	7/1/17		9/21/18			<u>Internal</u>
					IBB/EBB	Hour	\$85	Consultation Charge
					IBB	Run	\$2,813	HiSeq Rapid Run (100) PE50
					IBB	Run	\$324	HiSeq Rapid Run (100) PE50 w/o reagents
					IBB	Run	\$3,818	HiSeq Rapid Run (200 cycles) PE100
					IBB	Run	\$439	HiSeq Rapid Run (200 cycles) PE100 w/o reagents
					IBB	Run	\$5,035	HiSeq Rapid Run (300 cycles) PE150
					IBB	Run	\$579	HiSeq Rapid Run (300 cycles) PE150 w/o reagents
					IBB	Run	\$6,509	HiSeq Rapid Run (500 cycles) PE250
					IBB	Run	\$749	HiSeq Rapid Run (500 cycles) PE250 w/o reagents
					IBB	Run	\$1,647	HiSeq Rapid Run (50 cycles) SE50
					IBB	Run	\$189	HiSeq Rapid Run (50 cycles) SE50 w/o reagents
					IBB	Run	\$2,255	HiSeq Rapid Run (100 cycles) SE100
					IBB	Run	\$259	HiSeq Rapid Run (100 cycles) SE100 w/o reagents
					IBB	Run	\$2,864	HiSeq Rapid Run (150) SE150
					IBB	Run	\$329	HiSeq Rapid Run (150) SE150 w/o reagents
					IBB	Lane	\$896	HiSeq High Output Run (50) SE50
					IBB	Lane	\$825	HiSeq High Output Run (50) SE50 w/o reagents
					IBB	Lane	\$1,227	HiSeq High Output Run (100) SE100
					IBB	Lane	\$141	HiSeq High Output Run (100) SE100 w/o reagents
					IBB	Lane	\$1,557	HiSeq High output (125) SE125
					IBB	Lane	\$232	HiSeq High output (125) SE125 w/o reagents
					IBB	Lane	\$1,527	HiSeq High Output Run (100) PE50
					IBB	Lane	\$176	HiSeq High Output Run (100) PE50 w/o reagents
					IBB	Lane	\$2,188	HiSeq High Output Run (200) PE100
					IBB	Lane	\$252	HiSeq High Output Run (200) PE100 w/o reagents
					IBB	Lane	\$2,275	HiSeq High Output Run (250) PE125
					IBB	Lane	\$262	HiSeq High Output Run (250) PE125 w/o reagents
					IBB	Sample	\$5	Qubit
					IBB	Sample	\$65	Library preparation (Nextera XT)
					IBB	Sample	\$30	W/o reagents
					IBB	Sample	\$103	Library preparation (Nextera DNA)
					IBB	Sample	\$30	W/o reagents
					IBB	Sample	\$100	Library preparation (TruSeq RNA)
					IBB	Sample	\$42	W/o reagents
					IBB	Sample	\$65	Library preparation (TruSeq DNA - with sheared DNA)
					IBB	Sample	\$30	W/o reagents
					IBB	Sample	\$148	Library preparation (Nextera Exome)
					IBB	Sample	\$46	W/o reagents
					IBB	Sample	\$55	Library preparation (NEB DNA Ultra II)
					IBB	Sample	\$30	W/o reagents
					IBB	Sample	\$75	Library preparation (NEB RNA Ultra II)
					IBB	Sample	\$36	W/o reagents
					IBB	Run	\$490	cBOT separation
					IBB	Run	\$40	W/o reagents
					IBB	Sample	\$5	Sanger Sequencing
					EBB	Run	\$1,448	NextSeq Mid Output Kit SE150 or PE75
					EBB	Run	\$430	NextSeq Mid Output Kit SE150 or PE75 service only
					EBB	Run	\$2,095	NextSeq Mid Output Kit PE150
					EBB	Run	\$465	NextSeq Mid Output Kit PE150 service only

No.	Name of Rate Study	Department	Rate Study Date	Rate Update Date	Annual Validation Date	Rates		
						Basis	Amount	Service
					EBB	Run	\$1,813	NextSeq High Output Kit SE75 or PE35
					EBB	Run	\$450	NextSeq High Output Kit SE75 or PE35 service only
					EBB	Run	\$3,138	NextSeq High Output Kit SE150 or PE75
					EBB	Run	\$520	NextSeq High Output Kit SE150 or PE75 service only
					EBB	Run	\$4,796	NextSeq High Output Kit PE150
					EBB	Run	\$607	NextSeq High Output Kit PE150 service only
					EBB	Run	\$960	MiniSeq High Output Kit SE75 or PE35
					EBB	Run	\$170	MiniSeq High Output Kit SE75 or PE35 service only
					EBB	Run	\$1,122	MiniSeq High Output Kit SE150 or PE75
					EBB	Run	\$198	MiniSeq High Output Kit SE150 or PE75 service only
					EBB	Run	\$1,800	MiniSeq High Output Kit PE150
					EBB	Run	\$318	MiniSeq High Output Kit PE150 service only
					EBB	Run	\$660	MiniSeq Mid Output Kit PE150
					EBB	Run	\$117	MiniSeq Mid Output Kit PE150 service only
					EBB	Chip	\$33	Bioanalyzer 2100 (DNA 1000)
					EBB	Chip	\$58	Bioanalyzer 2100 (DNA HS)
					EBB	Chip	\$27	Bioanalyzer 2100 (RNA)
					EBB	Chip	\$42	Bioanalyzer 2100 w/o seq at core (DNA 1000)
					EBB	Chip	\$68	Bioanalyzer 2100 w/o seq at core (DNA HS)
					EBB	Chip	\$50	Bioanalyzer 2100 w/o seq at core (protein)
					EBB	Hour	\$10	"Andrew" pipetting robot
					EBB	Use	\$200	Set up fee for Andrew pipetting Robot
					EBB	Sample	\$3	DNA Extraction /sample
					EBB	Sample	\$3	RNA Extraction /sample
					EBB	Phage displays	\$10,000	DSFV Phage Display (1)
					EBB	Phage displays	\$20,000	DSFV Phage Display (10)
					EBB	Clone	\$100	Custom Cloning (basic)
					EBB	Clone	\$1,000	Custom Cloning (advanced)
					EBB	Reaction	\$30	Error Prone PCR
					EBB	Library	\$500	Error Prone PCR with Library Construction
					EBB	Library	\$715	Custom Region Saturated mutagenesis library
					EBB	Vial	\$30	E. coli and Yeast competent cells
					EBB	Units	\$15	Taq DNA polymerase, 1000 units
					EBB	Units	\$25	Phusion DNA polymerase, 1000 units
					EBB	Loads	\$50	DNA ladder, 100
					EBB	Set	\$500	GT XT custom adapter primers SetA
					EBB	Set	\$500	GT XT custom adapter primers SetB
					EBB	Set	\$500	GT XT custom adapter primers SetC
					EBB	Set	\$500	GT XT custom adapter primers SetD
					EBB	1/vial/yr	\$1	frozen stock sample storage -80
					EBB	Prep plus shipping	\$50	Plasmid Prep and shipment
					EBB	Sleeve	\$20	Agar plates (per 20 plates)
					EBB	Colonies	\$20	Colony Picking, 1000 colonies
					EBB	Reacton	\$5	Sanger sequencing
					EBB	Vial	\$25	Gel purification of the NGS libraries
					EBB	5/1M , 1ml	\$5	IPTG solution, 1M solution: 1mL
					EBB	L	\$20	Medium for bacterial and yeast groth, 1L
					EBB	Reaction	\$3	Gibbson assembly enzyme mixture 1 reaction
					EBB	Sample	\$5	Qubit DNA measurment /sample
					EBB	Sample	\$50	NGS DNA Library preparation NEB
					EBB	Sample	\$55	NGS plasmid sequencing
					EBB	Month/User	\$399	Cell culture room usage
					EBB	Tube	\$1	Antibiotics stock solutions
					EBB	Hour	\$2	Remote desktop Genius DNA analysis software
								<u>External Academic/Industry Partners</u>
					IBB/EBB	Hour	\$85	Consultation Charge
					IBB	Run	\$2,813	HiSeq Rapid Run (100) PE50
					IBB	Run	\$324	HiSeq Rapid Run (100) PE50 w/o reagents
					IBB	Run	\$3,818	HiSeq Rapid Run (200 cycles) PE100
					IBB	Run	\$439	HiSeq Rapid Run (200 cycles) PE100 w/o reagents
					IBB	Run	\$5,035	HiSeq Rapid Run (300 cycles) PE150
					IBB	Run	\$579	HiSeq Rapid Run (300 cycles) PE150 w/o reagents
					IBB	Run	\$6,509	HiSeq Rapid Run (500 cycles) PE250
					IBB	Run	\$749	HiSeq Rapid Run (500 cycles) PE250 w/o reagents
					IBB	Run	\$1,647	HiSeq Rapid Run (50 cycles) SE50

No.	Name of Rate Study	Department	Rate Study Date	Rate Update Date	Annual Validation Date	Rates		Service
						Basis	Amount	
					IBB	Run	\$189	HiSeq Rapid Run (50 cycles) SE50 w/o reagents
					IBB	Run	\$2,255	HiSeq Rapid Run (100 cycles) SE100
					IBB	Run	\$259	HiSeq Rapid Run (100 cycles) SE100 w/o reagents
					IBB	Run	\$2,864	HiSeq Rapid Run (150) SE150
					IBB	Run	\$329	HiSeq Rapid Run (150) SE150 w/o reagents
					IBB	Lane	\$896	HiSeq High Output Run (50) SE50
					IBB	Lane	\$825	HiSeq High Output Run (50) SE50 w/o reagents
					IBB	Lane	\$1,227	HiSeq High Output Run (100) SE100
					IBB	Lane	\$141	HiSeq High Output Run (100) SE100 w/o reagents
					IBB	Lane	\$1,557	HiSeq High output (125) SE125
					IBB	Lane	\$232	HiSeq High output (125) SE125 w/o reagents
					IBB	Lane	\$1,527	HiSeq High Output Run (100) PE50
					IBB	Lane	\$176	HiSeq High Output Run (100) PE50 w/o reagents
					IBB	Lane	\$2,188	HiSeq High Output Run (200) PE100
					IBB	Lane	\$252	HiSeq High Output Run (200) PE100 w/o reagents
					IBB	Lane	\$2,275	HiSeq High Output Run (250) PE125
					IBB	Lane	\$262	HiSeq High Output Run (250) PE125 w/o reagents
					IBB	Sample	\$5	Qubit
					IBB	Sample	\$65	Library preparation (Nextera XT)
					IBB	Sample	\$30	W/o reagents
					IBB	Sample	\$103	Library preparation (Nextera DNA)
					IBB	Sample	\$30	W/o reagents
					IBB	Sample	\$100	Library preparation (TruSeq RNA)
					IBB	Sample	\$42	W/o reagents
					IBB	Sample	\$65	Library preparation (TruSeq DNA - with sheared DNA)
					IBB	Sample	\$30	W/o reagents
					IBB	Sample	\$148	Library preparation (Nextera Exome)
					IBB	Sample	\$46	W/o reagents
					IBB	Sample	\$55	Library preparation (NEB DNA Ultra II)
					IBB	Sample	\$30	W/o reagents
					IBB	Sample	\$75	Library preparation (NEB RNA Ultra II)
					IBB	Sample	\$36	W/o reagents
					IBB	Run	\$490	cBOT separation
					IBB	Run	\$40	W/o reagents
					IBB	Sample	\$5	Sanger Sequencing
					EBB	Run	\$1,448	NextSeq Mid Output Kit SE150 or PE75
					EBB	Run	\$430	NextSeq Mid Output Kit SE150 or PE75 service only
					EBB	Run	\$2,095	NextSeq Mid Output Kit PE150
					EBB	Run	\$465	NextSeq Mid Output Kit PE150 service only
					EBB	Run	\$1,813	NextSeq High Output Kit SE75 or PE35
					EBB	Run	\$450	NextSeq High Output Kit SE75 or PE35 service only
					EBB	Run	\$3,138	NextSeq High Output Kit SE150 or PE75
					EBB	Run	\$520	NextSeq High Output Kit SE150 or PE75 service only
					EBB	Run	\$4,796	NextSeq High Output Kit PE150
					EBB	Run	\$607	NextSeq High Output Kit PE150 service only
					EBB	Run	\$960	MiniSeq High Output Kit SE75 or PE35
					EBB	Run	\$170	MiniSeq High Output Kit SE75 or PE35 service only
					EBB	Run	\$1,122	MiniSeq High Output Kit SE150 or PE75
					EBB	Run	\$198	MiniSeq High Output Kit SE150 or PE75 service only
					EBB	Run	\$1,800	MiniSeq High Output Kit PE150
					EBB	Run	\$318	MiniSeq High Output Kit PE150 service only
					EBB	Run	\$660	MiniSeq Mid Output Kit PE150
					EBB	Run	\$117	MiniSeq Mid Output Kit PE150 service only
					EBB	Chip	\$33	Bioanalyzer 2100 (DNA 1000)
					EBB	Chip	\$58	Bioanalyzer 2100 (DNA HS)
					EBB	Chip	\$42	Bioanalyzer 2100 w/o seq at core (DNA 1000)
					EBB	Chip	\$68	Bioanalyzer 2100 w/o seq at core (DNA HS)
					EBB	Chip	\$38	Bioanalyzer 2100 w/o seq at core (RNA)
					EBB	Chip	\$50	Bioanalyzer 2100 w/o seq at core (protein)
					EBB	Hour	\$10	"Andrew" pipetting robot
					EBB	Use	\$200	Set up fee for Andrew pipetting Robot
					EBB	Sample	\$3	DNA Extraction /sample
					EBB	Sample	\$3	RNA Extraction /sample
					EBB	Reaction	\$30	Error Prone PCR
					EBB	Library	\$500	Error Prone PCR with Library Construction
					EBB	Library	\$715	Custom Region Saturated mutagenesis library

No.	Name of Rate Study	Department	Rate Study Date	Rate Update Date	Annual Validation Date	Rates		Service
						Basis	Amount	
					EBB	Units	\$15	Taq DNA polymerase, 1000 units
					EBB	Loads	\$50	DNA ladder, 100
					EBB	Set	\$500	GT XT custom adapter primers SetA
					EBB	Set	\$500	GT XT custom adapter primers SetB
					EBB	Set	\$500	GT XT custom adapter primers SetC
					EBB	Set	\$500	GT XT custom adapter primers SetD
					EBB	Sleeve	\$20	Agar plates (per 20 plates)
					EBB	Colonies	\$20	Colony Picking, 1000 colonies
					EBB	Reacton	\$5	Sanger sequencing
					EBB	Vial	\$25	Gel purification of the NGS libraries
					EBB	Sample	\$5	Qubit DNA measurment /sample
					EBB	Sample	\$55	NGS DNA Library preparation NEB
					EBB	Sample	\$50	NGS plasmid sequencing
					EBB	Month/User	\$399	Cell culture room usage
					EBB	Tube	\$1	Antibiotics stock solutions
								External Industry
					IBB/EBB	Hour	\$86	Consultation Charge
					IBB	Run	\$3,439	HiSeq Rapid Run (100) PE50
					IBB	Run	\$949	HiSeq Rapid Run (100) PE50 w/o reagents
					IBB	Run	\$5,003	HiSeq Rapid Run (200 cycles) PE100
					IBB	Run	\$1,624	HiSeq Rapid Run (200 cycles) PE100 w/o reagents
					IBB	Run	\$6,485	HiSeq Rapid Run (300 cycles) PE150
					IBB	Run	\$2,029	HiSeq Rapid Run (300 cycles) PE150 w/o reagents
					IBB	Run	\$7,915	HiSeq Rapid Run (500 cycles) PE250
					IBB	Run	\$2,154	HiSeq Rapid Run (500 cycles) PE250 w/o reagents
					IBB	Run	\$2,407	HiSeq Rapid Run (50 cycles) SE50
					IBB	Run	\$949	HiSeq Rapid Run (50 cycles) SE50 w/o reagents
					IBB	Run	\$4,958	HiSeq Rapid Run (100 cycles) SE100
					IBB	Run	\$2,962	HiSeq Rapid Run (100 cycles) SE100 w/o reagents
					IBB	Run	\$3,484	HiSeq Rapid Run (150) SE150
					IBB	Run	\$949	HiSeq Rapid Run (150) SE150 w/o reagents
					IBB	Lane	\$7,292	HiSeq High Output Run (50) SE50
					IBB	Lane	\$949	HiSeq High Output Run (50) SE50 w/o reagents
					IBB	Lane	\$9,634	HiSeq High Output Run (100) SE100
					IBB	Lane	\$949	HiSeq High Output Run (100) SE100 w/o reagents
					IBB	Lane	\$15,761	HiSeq High output (125) SE125
					IBB	Lane	\$4,735	HiSeq High output (125) SE125 w/o reagents
					IBB	Lane	\$11,758	HiSeq High Output Run (100) PE50
					IBB	Lane	\$949	HiSeq High Output Run (100) PE50 w/o reagents
					IBB	Lane	\$16,441	HiSeq High Output Run (200) PE100
					IBB	Lane	\$949	HiSeq High Output Run (200) PE100 w/o reagents
					IBB	Lane	\$17,054	HiSeq High Output Run (250) PE125
					IBB	Lane	\$949	HiSeq High Output Run (250) PE125 w/o reagents
					IBB	Sample	\$6	Qubit
					IBB	Sample	\$42	W/o reagents
					IBB	Sample	\$243	Library preparation (Nextera XT)
					IBB	Sample	\$188	W/o reagents
					IBB	Sample	\$179	Library preparation (Nextera DNA)
					IBB	Sample	\$88	W/o reagents
					IBB	Sample	\$121	Library preparation (TruSeq RNA)
					IBB	Sample	\$33	W/o reagents
					IBB	Sample	\$93	Library preparation (TruSeq DNA - with sheared DNA)
					IBB	Sample	\$42	W/o reagents
					IBB	Sample	\$207	Library preparation (Nextera Exome)
					IBB	Sample	\$76	W/o reagents
					IBB	Sample	\$71	Library preparation (NEB DNA Ultra II)
					IBB	Sample	\$43	W/o reagents
					IBB	Sample	\$116	Library preparation (NEB RNA Ultra II)
					IBB	Sample	\$74	W/o reagents
					IBB	Run	\$709	cBOT separation
					IBB	Run	\$251	W/o reagents
					IBB	Sample	\$55	Sanger Sequencing
					EBB	Run	\$1,549	NextSeq Mid Output Kit SE150 or PE75
					EBB	Run	\$430	NextSeq Mid Output Kit SE150 or PE75 service only
					EBB	Run	\$2,191	NextSeq Mid Output Kit PE150

No.	Name of Rate Study	Department	Rate Study Date	Rate Update Date	Annual Validation Date	Rates		
						Basis	Amount	Service
					EBB	Run	\$465	NextSeq Mid Output Kit PE150 service only
					EBB	Run	\$2,209	NextSeq High Output Kit SE75 or PE35
					EBB	Run	\$450	NextSeq High Output Kit SE75 or PE35 service only
					EBB	Run	\$3,345	NextSeq High Output Kit SE150 or PE75
					EBB	Run	\$520	NextSeq High Output Kit SE150 or PE75 service only
					EBB	Run	\$4,946	NextSeq High Output Kit PE150
					EBB	Run	\$607	NextSeq High Output Kit PE150 service only
					EBB	Run	\$1,034	MiniSeq High Output Kit SE75 or PE35
					EBB	Run	\$170	MiniSeq High Output Kit SE75 or PE35 service only
					EBB	Run	\$1,404	MiniSeq High Output Kit SE150 or PE75
					EBB	Run	\$198	MiniSeq High Output Kit SE150 or PE75 service only
					EBB	Run	\$1,865	MiniSeq High Output Kit PE150
					EBB	Run	\$318	MiniSeq High Output Kit PE150 service only
					EBB	Run	\$678	MiniSeq Mid Output Kit PE150
					EBB	Run	\$117	MiniSeq Mid Output Kit PE150 service only
					EBB	Chip	\$224	Bioanalyzer 2100 (DNA 1000)
					EBB	Chip	\$253	Bioanalyzer 2100 (DNA HS)
					EBB	Chip	\$227	Bioanalyzer 2100 (RNA)
					EBB	Chip	\$224	Bioanalyzer 2100 w/o seq at core (DNA 1000)
					EBB	Chip	\$253	Bioanalyzer 2100 w/o seq at core (DNA HS)
					EBB	Chip	\$233	Bioanalyzer 2100 w/o seq at core (RNA)
					EBB	Chip	\$233	Bioanalyzer 2100 w/o seq at core (protein)
					EBB	Hour	\$24	"Andrew" pipetting robot
					EBB	Use	\$438	Set up fee for Andrew pipetting Robot
					EBB	Sample	\$47	DNA Extraction /sample
					EBB	Sample	\$181	RNA Extraction /sample
					EBB	Reaction	\$75	Error Prone PCR
					EBB	Library	\$664	Error Prone PCR with Library Construction
					EBB	Library	\$1,678	Custom Region Saturated mutagenesis library
					EBB	Units	\$105	Taq DNA polymerase, 1000 units
					EBB	Loads	\$206	DNA ladder, 100
					EBB	Set	\$1,274	GT XT custom adapter primers SetA
					EBB	Set	\$1,274	GT XT custom adapter primers SetB
					EBB	Set	\$1,274	GT XT custom adapter primers SetC
					EBB	Set	\$1,274	GT XT custom adapter primers SetD
					EBB	Sleeve	\$81	Agar plates (per 20 plates)
					EBB	Colonies	\$368	Colony Picking, 1000 colonies
					EBB	Reacton	\$7	Sanger sequencing
					EBB	Vial	\$129	Gel purification of the NGS libraries
					EBB	Sample	\$6	Qubit DNA measurment /sample
					EBB	Sample	\$91	NGS DNA Library preparation NEB
					EBB	Sample	\$65	NGS plasmid sequencing
					EBB	Month/User	\$404	Cell culture room usage
					EBB	Tube	\$6	Antibiotics stock solutions
59.	Heat Lab	ME	3/1/16	10/31/17		Hour	\$19	<u>Internal / Educational Institutions</u> High Cost Equipment Usage
						Hour	\$9	Low Cost Equipment Usage
						Hour	\$23	Measurement Service
						Hour	\$19	External / Industrial: High Cost Equipment Usage
						Hour	\$9	Low Cost Equipment Usage
						Hour	\$23	Measurement Service
60.	Acoustics Water Tank Lab	ME	5/2/16	10/31/17		Hour	\$61	<u>Internal / Other Georgia Tech Departments</u> Underwater Acoustic Measurmets
						Hour	\$70	<u>External / Other Educations Institutions</u> Underwater Acoustic Measurmets
						Hour	\$88	<u>External /Corporate</u> Underwater Acoustic Measurmets
61.	Mechanical Properties Characterization Facility	IMaT	7/1/19	9/24/18		Hour	\$60	<u>Internal / Other Georgia Tech Departments</u> Personal Services
						Day	\$100	Test System Base Daily
						Week	\$250	Test System Base Weekly
						Day	\$20	Ovens & Furnaces Daily

No.	Name of Rate Study	Department	Rate Study Date	Rate Update Date	Annual Validation Date	Rates		Service
						Basis	Amount	
						Week	\$50	Ovens & Furnaces Weekly
						Hour	\$5	Metallography Prep Facility Hourly
								<u>External /Industry</u>
						Hour	\$70	Personal Services
						Day	\$178	Test System Base Daily
						Week	\$892	Test System Base Weekly
						Day	\$65	Ovens & Furnaces Daily
						Week	\$327	Ovens & Furnaces Weekly
						Hour	\$22	Metallography Prep Facility Hourly
62.	Center for X-Ray Diffraction Structure Analysis	Chem	9/20/16		10/30/18	Per Analysis	\$300	Full Service Structure Analysis
						Per Hour	\$75	Personnel Assistance
						Per Hour	\$25	Instrument Services
63.	Systems Mass Spectrometry Center	IBB	11/9/16	7/1/20	9/21/18			<u>GT & External Educational Institutes</u>
						Per Sample	\$22	Sample Preparation - Proteomics
						Per Sample	\$86	LC-MS/MS Analysis - Proteomics
						Per Sample	\$9	Data Analysis - Proteomics
						Per Sample	\$7	Sample Preparation - Metabolomics
						Per Sample	\$38	LC-MS/MS Analysis - Metabolomics
						Per Sample	\$11	Data Analysis - Metabolomics
						Per Sample	\$32	Additional Data Processing
								<u>GT Industry Partners</u>
						Per Sample	\$43	Sample Preparation - Proteomics
						Per Sample	\$155	LC-MS/MS Analysis - Proteomics
						Per Sample	\$21	Data Analysis - Proteomics
						Per Sample	\$11	Sample Preparation - Metabolomics
						Per Sample	\$54	LC-MS/MS Analysis - Metabolomics
						Per Sample	\$15	Data Analysis - Metabolomics
						Per Sample	\$43	Additional Data Processing
								<u>Industry</u>
						Per Sample	\$104	Sample Preparation - Proteomics
						Per Sample	\$155	LC-MS/MS Analysis - Proteomics
						Per Sample	\$45	Data Analysis - Proteomics
						Per Sample	\$53	Sample Preparation - Metabolomics
						Per Sample	\$59	LC-MS/MS Analysis - Metabolomics
						Per Sample	\$18	Data Analysis - Metabolomics
						Per Sample	\$101	Additional Data Processing
								<u>Internal/Federal</u>
65.	GVU Prototyping Lab	SoIC	7/1/18		9/7/18	Cubic Inch	\$14	Dimesnison ABS Printer
						Cubic Inch	\$16	3D Systems Project (SD)
						Cubic Inch	\$17	3D Systems Project (HD)
								<u>External (Industry)</u>
						Cubic Inch	\$33	Dimesnison ABS Printer
						Cubic Inch	\$44	3D Systems Project (SD)
						Cubic Inch	\$47	3D Systems Project (HD)
66.	Biomolecular Characterization and Analysis	IBB/EBB	7/1/17		9/21/18	<u>Location</u>		<u>Internal</u>
					IBB, EBB	Hour	\$0	Personal Services (Training), per hour
					IBB	Hour	\$5	BioTek Synergy H4 Multimode Plate Reader
					IBB	Hour	\$5	QuantStudio 6 Flex rtPCR
					IBB	Hour	\$5	Applied Biosystems StepOne Plus rtPCR#2
					IBB	Hour	\$20	Arcturus XT Laser Capture Microdissection System
					IBB	Hour	\$0	AMAXA Electroporation Device
					IBB	Hour	\$5	Amersham RGB 600 Imager
					IBB	Hour	\$5	Optima XPN Ultracentrifuge
					IBB	Hour	\$2	Allegra benchtop centrifuge
					IBB	Hour	\$2	Microcentrifuge
					IBB	Hour	\$10	FAST prep 24 homogenizer
					IBB	Hour	\$5	High performance centrifuge
					IBB	Hour	\$10	GE FLA 9500
					IBB	Flask	\$5	Freeze-zone Freeze Dry System
					IBB	Hour	\$5	LI-COR imager
					EBB	Hour	\$10	AP Chirascan-Plus

No.	Name of Rate Study	Department	Rate Study Date	Rate Update Date	Annual Validation Date	Rates		
						Basis	Amount	Service
						Hour	\$5	BioTek Synergy H4 (short)
						Day	\$30	BioTek Synergy H4 (long)
						Hour	\$3	GE AKTA Pure 25
						Hour	\$0	GE Ultrospec 2100 Pro
						Hour	\$15	Olis RSM1000
						Hour	\$5	Shimadzu Prominence
						Per Session	\$0	Shimadzu Prominence
						Hour	\$0	Stratagene Mx3005P
						Hour	\$10	Wyatt DynaPro NanoStar
						Hour	\$10	Malvern Viscotek SEC-MALS 20
						Hour	\$10	Malvern Zetasizer Nano Z
						Hour	\$10	Wyatt Dynapro Plate Reader
						Hour	\$5	Nano Temper Promethius
						Hour	\$5	Ultracentrifuge
						Hour	\$5	High Speed Centrifuge Avanti
						Hour	\$5	Isothermal calorimetry
						Hour	\$10	Differential Scanning Calorimetry
						Sample	\$50	Analytical ultracentrifuge
								<u>Affiliates and Industry Partners</u>
					IBB, EBB	Hour	\$45	Personal Services (Training), per hour
					IBB	Hour	\$7.50	BioTek Synergy H4 Multimode Plate Reader
					IBB	Hour	\$7	QuantStudio 6 Flex rtPCR
					IBB	Hour	\$7	Applied Biosystems StepOne Plus rtPCR#2
					IBB	Hour	\$40	Arcturus XT Laser Capture Microdissection System
					IBB	Hour	\$5	AMAXA Electroporation Device
					IBB	Hour	\$7.50	Amersham RGB 600 Imager
					IBB	Hour	\$7.50	Optima XPN Ultracentrifuge
					IBB	Hour	\$5	Allegra benchtop centrifuge
					IBB	Hour	\$5	Microcentrifuge
					IBB	Hour	\$20	FAST prep 24 homogenizer
					IBB	Hour	\$13	High performance centrifuge
					IBB	Hour	\$15	GE FLA 9500
					IBB	Flask	\$10	Freeze-zone Freeze Dry System
					IBB	Hour	\$7.50	LI-COR imager
					EBB	Hour	\$15	AP Chirascan-Plus
					EBB	Hour	\$8	BioTek Synergy H4 (short)
					EBB	Day	\$50	BioTek Synergy H4 (long)
					EBB	Hour	\$8	GE AKTA Pure 25
					EBB	Hour	\$5	GE Ultrospec 2100 Pro
					EBB	Hour	\$20	Olis RSM1000
					EBB	Hour	\$9	Shimadzu Prominence
					EBB	Per Session	\$65	Shimadzu Prominence
					EBB	Hour	\$5	Stratagene Mx3005P
					EBB	Hour	\$15	Wyatt DynaPro NanoStar
					EBB	Hour	\$15	Malvern Viscotek SEC-MALS 20
					EBB	Hour	\$15	Malvern Zetasizer Nano Z
					EBB	Hour	\$15	Wyatt Dynapro Plate Reader
					EBB	Hour	\$16	Nano Temper Promethius
					EBB	Hour	\$8	Ultracentrifuge
					EBB	Hour	\$13	High Speed Centrifuge Avanti
					EBB	Hour	\$8	Isothermal calorimetry
					EBB	Hour	\$15	Differential Scanning Calorimetry
					EBB	Sample	\$100	Analytical ultracentrifuge
								<u>External (Industry)</u>
					IBB, EBB	Hour	\$45	Personal Services (Training), per hour
					IBB	Hour	\$11	BioTek Synergy H4 Multimode Plate Reader
					IBB	Hour	\$7	QuantStudio 6 Flex rtPCR
					IBB	Hour	\$8	Applied Biosystems StepOne Plus rtPCR#2
					IBB	Hour	\$100	Arcturus XT Laser Capture Microdissection System
					IBB	Hour	\$5	AMAXA Electroporation Device
					IBB	Hour	\$15	Amersham RGB 600 Imager
					IBB	Hour	\$15	Optima XPN Ultracentrifuge
					IBB	Hour	\$10	Allegra benchtop centrifuge
					IBB	Hour	\$10	Microcentrifuge

No.	Name of Rate Study	Department	Rate Study Date	Rate Update Date	Annual Validation Date	Rates		Service
						Basis	Amount	
						IBB	Hour	FAST prep 24 homogenizer
						IBB	Hour	High performance centrifuge
						IBB	Hour	GE FLA 9500
						IBB	Flask	Freeze-zone Freeze Dry System
						IBB	Hour	LI-COR imager
						EBB	Hour	AP Chirascan-Plus
						EBB	Hour	BioTek Synergy H4 (short)
						EBB	Day	BioTek Synergy H4 (long)
						EBB	Hour	GE AKTA Pure 25
						EBB	Hour	GE Ultrospec 2100 Pro
						EBB	Hour	Olis RSM1000
						EBB	Hour	Shimadzu Prominence
						EBB	Per Session	Shimadzu Prominence
						EBB	Hour	Stratagene Mx3005P
						EBB	Hour	Wyatt DynaPro NanoStar
						EBB	Hour	Malvern Viscotek SEC-MALS 20
						EBB	Hour	Malvern Zetasizer Nano Z
						EBB	Hour	Wyatt Dynapro Plate Reader
						EBB	Hour	Nano Temper Promethius
						EBB	Hour	Ultracentrifuge
						EBB	Hour	High Speed Centrifuge Avanti
						EBB	Hour	Isothermal calorimetry
						EBB	Hour	Differential Scanning Calorimetry
						EBB	Sample	Analytical ultracentrifuge
67.	IDEAS: MD3	IMaT	7/1/17		10/15/18			<u>Internal & Federal Users</u>
						12 Mths	\$6,105	MATIN Annual (12mth) Support Package
						1 Month	\$733	MATIN Monthly Package
						10 Hours	\$665	Additional Support Package (10 Hrs)
								<u>External</u>
						12 Mths	\$6,105	MATIN Annual (12mth) Support Package
						1 Month	\$733	MATIN Monthly Package
						10 Hours	\$665	Additional Support Package (10 Hrs)
68.	STAMI Polymer and Molecular Characterization Facility	Chem	7/1/17		10/29/18			<u>Internal Trained Users</u>
						Hour	\$5.00	TA Q200
						Hour	\$5.00	Perkin Elmer Pyris 1
						Hour	\$5.00	Malvern Viscotek (THF)
						Hour	\$7.00	Tosoh GPC
						Hour	\$5.00	Tosoh GPC (tri-chlorobenzene)
						Hour	\$5.00	Wyatt DynaPro NanoStar DLS
						Hour	\$5.00	Horiba Jobin Yvon Fluorimeter FL-1005
						Hour	\$5.00	Horiba Jobin Yvon Fluorimeter FL3-21
						Hour	\$5.00	Shimadzu IR Prestige 21
						Hour	\$5.00	Cary 5000
						Hour	\$6.00	Aligent 7890a & 5975C
						Hour	\$8.00	Agilent 6120BMS, 1260 LC
						Hour	\$5.00	Contact Angle Goniometer
								<u>Internal Sample Run & Training</u>
						Hour	\$29.30	TA Q200
						Hour	\$40.00	Perkin Elmer Pyris 1
						Hour	\$40.00	Malvern Viscotek (THF)
						Hour	\$50.00	Tosoh GPC
						Hour	\$40.00	Tosoh GPC (tri-chlorobenzene)
						Hour	\$40.00	Wyatt DynaPro NanoStar DLS
						Hour	\$35.97	Horiba Jobin Yvon Fluorimeter FL-1005
						Hour	\$35.44	Horiba Jobin Yvon Fluorimeter FL3-21
						Hour	\$35.62	Shimadzu IR Prestige 21
						Hour	\$32.82	Cary 5000
						Hour	\$50.00	Aligent 7890a & 5975C
						Hour	\$60.00	Agilent 6120BMS, 1260 LC
						Hour	\$40.00	Contact Angle Goniometer

External Users

No.	Name of Rate Study	Department	Rate Study Date	Rate Update Date	Annual Validation Date	Rates		Service
						Basis	Amount	
69.	Bioimaging and Biomechanical Properties Testing	IBB	7/1/17	9/21/18		Hour	\$29.30	TA Q200
						Hour	\$56.84	Perkin Elmer Pyris 1
						Hour	\$58.53	Malvern Viscotek (THF)
						Hour	\$61.24	Tosoh GPC
						Hour	\$89.48	Tosoh GPC (tri-chlorobenzene)
						Hour	\$106.92	Wyatt DynaPro NanoStar DLS
						Hour	\$35.97	Horiba Jobin Yvon Fluorimeter FL-1005
						Hour	\$35.44	Horiba Jobin Yvon Fluorimeter FL3-21
						Hour	\$35.62	Shimadzu IR Prestige 21
						Hour	\$32.82	Cary 5000
						Hour	\$79.91	Agilent 7890a & 5975C
						Hour	\$127.62	Agilent 6120BMS, 1260 LC
						Hour	\$94.90	Contact Angle Goniometer
						<u>GEORGIA TECH INTERNAL USERS</u>		
						Hour	\$50.80	CT Personal Services, per hour
						Unit	\$3.95	Set Up Charge
						Per Slice	\$0.05	Medium Resolution, per slice
						Per Slice	\$0.14	High Resolution, per slice
						Per Slice	\$1.06	Custom Resolution, per slice
						Hour	\$25.00	Fluorescence / Bioluminescence imaging, per hour
						Hour	\$13.69	Biomechanics Machine Services, per hour
						<u>EDUCATIONAL INSTITUTES & IBB INDUSTRY PARTNERS</u>		
						Hour	\$59.84	CT Personal Services, per hour
						Unit	\$4.47	Set Up Charge
						Per Slice	\$0.06	Medium Resolution, per slice
						Per Slice	\$0.16	High Resolution, per slice
						Per Slice	\$1.20	Custom Resolution, per slice
						Hour	\$48.00	Fluorescence / Bioluminescence imaging, per hour
						Hour	\$15.51	Biomechanics Machine Services, per hour
						<u>INDUSTRY</u>		
						Hour	\$69.89	CT Personal Services, per hour
						Unit	\$5.24	Set Up Charge
						Per Slice	\$0.07	Medium Resolution, per slice
						Per Slice	\$0.19	High Resolution, per slice
						Per Slice	\$1.42	Custom Resolution, per slice
						Hour	\$97.43	Fluorescence / Bioluminescence imaging, per hour
						Hour	\$18.20	Biomechanics Machine Services, per hour
70.	Electrical Testing of Materials and Devices	MSE	7/1/17	9/10/18		<u>Internal</u>		
						Sample	\$250	Initial Test Sample
						Use	\$250	Standard Setup
						Sample	\$100	Repeat of Initial Test Sample
						Cost		Non Standard Setup (Material)
						Hour	\$148	Director Consulting
						Hour	\$50	GRA Consulting
						<u>External (Industry)</u>		
						Sample	\$255	Initial Test Sample
						Use	\$257	Standard Setup
						Sample	\$160	Repeat of Initial Test Sample
						Cost		Non Standard Setup (Material)
						Hour	\$148	Director Consulting
						Hour	\$64	GRA Consulting
71.	Tribology & Surface Engineering Lab	ME	7/1/18			<u>Internal/Federal</u>		
						Hour	\$50	Lab Rate
						<u>External (Industry)</u>		
						Hour	\$50	Lab Rate
72.	TKIS-GT Pyro Processing Lab	MSE	7/1/19			<u>Internal /Federal</u>		

No.	Name of Rate Study	Department	Rate Study Date	Rate Update Date	Annual Validation Date	Rates		
						Basis	Amount	Service
73.	TEP Core Lab	BME	7/1/18			Test	\$1,300	Per Test
						Hour	\$64	Instrument/Kiln Only Per Hour
						Hour	\$51	Senior Scientist
						Hour	\$184	Senior Consultant
								<u>External (TKIS Users)</u>
						Test	\$1,300	Per Test
						Hour	\$64	Instrument/Kiln Only Per Hour
						Hour	\$51	Senior Scientist
						Hour	\$184	Senior Consultant
								<u>External (Industry)</u>
						Test	\$1,300	Per Test
						Hour	\$64	Instrument/Kiln Only Per Hour
						Hour	\$51	Senior Scientist
						Hour	\$184	Senior Consultant
								<u>Internal</u>
						Per Slide	\$2	Histology
						Hour	\$16	Microscopy
						Hour	\$5	Biomolecular Analysis
						Per Cycle	\$25	Sterilization
								<u>External Academic</u>
74.	Laser Machining Lab	IEN	9/1/19			Per Slide	\$2	Histology
						Hour	\$22	Microscopy
						Hour	\$7	Biomolecular Analysis
						Per Cycle	\$25	Sterilization
								<u>External</u>
						Per Slide	\$100	Histology
						Hour	\$158	Microscopy
						Hour	\$100	Biomolecular Analysis
						Per Cycle	\$32	Sterilization
								<u>US Academic Institutions</u>
								Machine Class 1
						Hour	\$25	X-Ray Inspection System (DAGE)
						Hour	\$25	Sub-Micron Bonder (Finetech)
						Hour	\$25	60 Watt Laser System (Hermes LS500XL CO2)
						Hour	\$25	UV Micro Machining System (Resonetics IR laser)
						Hour	\$25	Labcoater Deposition System (SCS Parylene Coater)
						Hour	\$25	Wyko NT2000 Profilometer (VEECO)
								Machine Class 2
						Hour	\$35	Aerosol Jet 200 system (Optomec)
								Machine Class 3
						Hour	\$50	Optec WS Flex Laser Micromachining Base System
								<u>Foreign Academic Institutions</u>
								Machine Class 1
						Hour	\$35	X-Ray Inspection System (DAGE)
						Hour	\$35	Sub-Micron Bonder (Finetech)
						Hour	\$35	60 Watt Laser System (Hermes LS500XL CO2)
						Hour	\$35	UV Micro Machining System (Resonetics IR laser)

No.	Name of Rate Study	Department	Rate Study Date	Rate Update Date	Annual Validation Date	Rates		
						Basis	Amount	Service
						Hour	\$35	Labcoter Deposition System (SCS Parylene Coater)
						Hour	\$35	Wyko NT2000 Profilometer (VEECO)
								Machine Class 2
						Hour	\$40	Aerosol Jet 200 system (Optomec)
								Machine Class 3
						Hour	\$76	Optec WS Flex Laser Micromachining Base System
								<u>Industrial:</u>
								Machine Class 1
						Hour	\$35	X-Ray Inspection System (DAGE)
						Hour	\$35	Sub-Micron Bonder (Finetech)
						Hour	\$35	60 Watt Laser System (Hermes LS500XL CO2)
						Hour	\$35	UV Micro Machining System (Resonetics IR laser)
						Hour	\$35	Labcoter Deposition System (SCS Parylene Coater)
						Hour	\$35	Wyko NT2000 Profilometer (VEECO)
								Machine Class 2
						Hour	\$40	Aerosol Jet 200 system (Optomec)
								Machine Class 3
						Hour	\$76	Optec WS Flex Laser Micromachining Base System
Facility Use Rate								
These are rates established for the infrequent and non-recurring use by external entities of Georgia Tech lab facilities that are unique and not commercially available.								
13.	Stable Isotope Facility	EAS	8/25/14		10/2/17	Hour	\$18	<u>Other Academic</u> Machine Service
							\$37	<u>Corporate</u> Machine Service
15.	Center for the Study of Systems Biology	Biology	10/26/15		9/20/17	Computation	\$1,000	<u>CORPORATE</u> Computational Services