

Georgia Institute of Technology  
Grants and Contracts Accounting  
Service/Recharge Center Rate Studies  
7/20/2020

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
								<b>Tier 1 (1st 0-100 Hours / Machine)</b>
						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
						Hour	\$132	<b>Tier 2 (100-200 Hours / Machine)</b>
						Hour	\$94	Personal Services-Director
						Hour	\$15	Personal Services-Research Scientist
						Hour	\$17	LEO 1530
						Hour	\$10	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
						Hour	\$132	<b>Tier 3 (200-300 Hours / Machine)</b>
						Hour	\$94	Personal Services-Director
						Hour	\$8	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						
Hour	\$132	<b>Tier 4 (300 - 10,000 Hours / Machine)</b>						
Hour	\$94	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
6.	NMR Center	Chemistry	8/1/18	7/1/20	10/1/18			<u>Educational Institutions</u>
						Hour	\$40	Personal Services, Other Tier A
						Hour	\$10	Hourly Rate
								Tier B
						Hour	\$7	Hourly Rate
								Tier C
						Hour	\$25	First 8 hour rate
						Hour	\$7	Extended time rate
								Tier D
						Hour	\$18	First 8 hour rate
						Hour	\$7	Extended time rate
								Tier E
						Hour	\$12	First 8 hour rate
						Hour	\$7	Extended time rate
		<u>External</u>						
Hour	\$73	Personal Services, Other Machine Service, per hour:						
Hour	\$28	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
								<b>Equipment Group 1</b>
								<b>Tier I</b>
						Hour	\$40	Hitachi HT7700 TEM
						Hour	\$30	Hitachi SU8230
						Hour	\$35	Thermo K-Alpha XPS
						Hour	\$30	Zeiss Ultra60 FE-SEM
								<b>Tier II</b>
						Hour	\$20	Hitachi HT7700 TEM
						Hour	\$15	Hitachi SU8230
						Hour	\$18	Thermo K-Alpha XPS
						Hour	\$15	Zeiss Ultra60 FE-SEM
								<b>Equipment Group 2</b>
								<b>Tier I</b>
						Hour	\$60	FEI Nova Nanolab 200 FIB/SEM
						Hour	\$45	IONTOF Time-of-Flight SIMS
						Hour	\$35	Kratos XPS
						Hour	\$80	Hitachi HD-2700
		<b>Equipment Group 2</b>						
		<b>Tier II</b>						
Hour	\$30	FEI Nova Nanolab 200 FIB/SEM						
Hour	\$23	IONTOF Time-of-Flight SIMS						
Hour	\$18	Kratos XPS						
Hour	\$40	Hitachi HD-2700						
		<b>Equipment Group 3</b>						
		<b>Tier I</b>						
Hour	\$20	Hysitron TriboIndenter						

No.	Name of Rate Study	Department	Rate Study Date	Rate Update Date	Annual Validation Date	Rates		
						Basis	Amount	Service
						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
								<b>Tier II</b>
						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
								<b>Equipment Group 4</b>
								<b>Tier I</b>
						Hour	\$5	Keyence VHX-600 Digital Microscope
						Hour	\$20	XRD Services
						Hour	\$30	Quorum Q-105T ES
								<b>Tier II</b>
						Hour	\$3	Keyence VHX-600 Digital Microscope
						Hour	\$10	XRD Services
						Hour	\$15	Quorum Q-105T ES
								<u>Industrial</u>
								<b>Equipment Group 1</b>
						Hour	\$40	Hitachi HT7700 TEM
						Hour	\$40	Hitachi SU8230
						Hour	\$40	Thermo K-Alpha XPS
						Hour	\$40	Zeiss Ultra60 FE-SEM
								<b>Equipment Group 2</b>
						Hour	\$104	FEI Nova Nanolab 200 FIB/SEM
						Hour	\$104	IONTOF Time-of-Flight SIMS
						Hour	\$70	Kratos XPS
						Hour	\$104	Hitachi HD-2700
								<b>Equipment Group 3</b>
						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
								<b>Equipment Group 4</b>
						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)
								<u>ANIMAL HUSBANDRY:</u>
								<u>Mice &amp; 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
								<b>Processing:</b>
						Sample	\$5.00	Parraffin (Routine)
						Sample	\$7.00	Parraffin (Special)
						Sample	\$22.60	Resin

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

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						Basis	Amount	
								<b>Sectioning:</b> Slide Frozen \$3.90 Slide Paraffin \$2.99 Slide Resin \$32.13 Cut Isomet \$170.37 Slide Exakt Grinding \$19.75 <b>Staining:</b> Slide Deparaffinization \$5.55 Slide Dehydration \$5.55 Slide Hematoxylin Counterstain \$5.55 Slide H&E \$5.55 Slide Special \$55.58 Slide IHC \$132.47 <b>Other</b> Slide Antigen Retrieval \$21.40 Slide Coverslipping \$6.88 Sample Decalcification \$14.46 Sample Deplasticization \$10.12 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> 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> Senior Scientist Hour Analyst \$68  <u>INDUSTRIAL - NON-MEMBER</u> Hour Senior Scientist \$99 Hour Analyst \$75 Hour Consulting Services \$60
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% Contract Value < \$5K 22.0% Contract Value \$5K - < \$10K 12.5% Contract Value \$10K - < \$30K 10.5% Contract Value \$30K - < \$50K 8.5% Contract Value \$50K - < \$100K 9.0% Contract Value > \$100K
25.	Electron Beam Laboratory	IEN	6/1/18		9/19/18	Hour	\$100	<u>US Academic Institutions</u> Staff Time Hour EBL Machine Time \$60  <u>Foreign Academic Institutions</u> Hour Staff Time \$100 Hour EBL Machine Time \$90  <u>Industrial</u> Hour Staff Time \$100 Hour EBL Machine Time \$90
26.	3-D Printer	COD	7/14/17		9/17/18	Cubic Inch	\$4.75	<u>GT Student Enrolled in COD Studio</u> Dimension FDM Printing ML Form 2 - High Res Clear and White \$0.37 ML Form 2 - Rubber \$0.50 Cubic Inch Zcorp - Powder \$5.50
						Cubic Inch	\$9.50	<u>Internal Non COD &amp; Federal Entities</u> Dimension FDM Printing ML Form 2 - High Res Clear and White \$0.74

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

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						Basis	Amount	
						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 Cartidrgce	\$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 Cartidrgce	\$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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						Basis	Amount	
						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 Cartidge	\$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
43.	Invention Studio Center	ME	7/1/18		10/31/17			<u>Internal</u>
						Cubic Inch	\$30	Objet Eden
						Cubic Inch	\$20	F170
						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:

ITAR

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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 Instruments
						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 &amp; 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		9/21/18			<u>GT Investigators</u>
						Hour	\$18	Personal Services
						Hour	\$10	BD FACS ARIA IIIu Analyser

No.	Name of Rate Study	Department	Rate Study Date	Rate Update Date	Annual Validation Date	Rates		
						Basis	Amount	Service
						Hour	\$54	BD FACS ARIA IIIu Sorter
						Hour	\$10	BD LSR II or BD Fortessa
						Hour	\$10	BD Accuri Analyzer
						Hour	\$10	AMBR Microbioreactor
						Hour	\$10	Li-COR
						Hour	\$10	Multisizer
						Hour	\$10	Amnis Flowsight
								<u>Other Academic Investigators &amp; Industry Partners</u>
						Hour	\$36	Personal Services
						Hour	\$18	BD FACS ARIA IIIu Analyser
						Hour	\$75	BD FACS ARIA IIIu Sorter
						Hour	\$18	BD LSR II or BD Fortessa
						Hour	\$18	BD Accuri Analyzer
						Hour	\$20	AMBR Microbioreactor
						Hour	\$15	Li-COR
						Hour	\$18	Multisizer
						Hour	\$14	Amnis Flowsight
								<u>Industry</u>
						Hour	\$46	Personal Services
						Hour	\$130	BD FACS ARIA IIIu Analyser
						Hour	\$130	BD FACS ARIA IIIu Sorter
						Hour	\$31	BD LSR II or BD Fortessa
						Hour	\$20	BD Accuri Analyzer
						Hour	\$25	AMBR Microbioreactor
						Hour	\$21	Li-COR
						Hour	\$27	Multisizer
						Hour	\$16	Amnis Flowsight
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
								<b>Tier 1 (1st 0-150 Hours / Machine)</b>
						Hour	\$34.00	Personal Services
						Hour	\$17.00	X-Ray Services
								<b>Tier 2 (1st 151-300 Hours / Machine)</b>
						Hour	\$17.00	Personal Services
						Hour	\$8.50	X-Ray Services
								<b>Tier 3 (1st 301-450 Hours / Machine)</b>
						Hour	\$8.50	Personal Services
						Hour	\$4.25	X-Ray Services
								<b>Tier 4 (1st 451+ Hours / Machine)</b>
						Hour	\$3.40	Personal Services
						Hour	\$1.70	X-Ray Services
								<u>Industrial</u>
						Hour	\$53.00	Personal Services
						Hour	\$41.00	X-Ray Services
55.	Neuro Design Suite	IBB	5/11/15		9/21/18			<u>GA Tech</u>
						Hour	\$85.00	Machine Service
								<u>Other Academic</u>
						Hour	\$100.00	Machine Service
								<u>Industrial</u>
						Hour	\$125.00	Machine Service
57.	Precision Services Lab	ME	9/28/15		10/13/17			<u>Educational Institutions</u>
						Hour	\$193.00	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>
						Hour	\$85	Consultation Charge
						Run	\$2,813	HiSeq Rapid Run (100) PE50
						Run	\$324	HiSeq Rapid Run (100) PE50 w/o reagents
						Run	\$3,818	HiSeq Rapid Run (200 cycles) PE100

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No.	Name of Rate Study	Department	Rate Study Date	Rate Update Date	Annual Validation Date	Rates		
						Basis	Amount	Service
					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
					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

No.	Name of Rate Study	Department	Rate Study Date	Rate Update Date	Annual Validation Date	Rates		Service
						Basis	Amount	
					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	Gibson assembly enzyme mixture 1 reaction
					EBB	Sample	\$5	Qubit DNA measurement /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
								<b><u>External Academic/Industry Partners</u></b>
					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)

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No.	Name of Rate Study	Department	Rate Study Date	Rate Update Date	Annual Validation Date	Rates		
						Basis	Amount	Service
					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
					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 measurement /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
								<b>External Industry</b>
					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

No.	Name of Rate Study	Department	Rate Study Date	Rate Update Date	Annual Validation Date	Rates		
						Basis	Amount	Service
					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
					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)

No.	Name of Rate Study	Department	Rate Study Date	Rate Update Date	Annual Validation Date	Rates		
						Basis	Amount	Service
					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				<u>Internal / Educational Institutions</u>
						Hour	\$19	High Cost Equipment Usage
						Hour	\$9	Low Cost Equipment Usage
						Hour	\$23	Measurement Service
								External / Industrial:
						Hour	\$19	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				<u>Internal / Other Georgia Tech Departments</u>
						Hour	\$61	Underwater Acoustic Measurements
						Hour	\$70	Underwater Acoustic Measurements
						Hour	\$88	Underwater Acoustic Measurements
61.	Mechanical Properties Characterization Facility	IMaT	7/1/19	9/24/18				<u>Internal / Other Georgia Tech Departments</u>
						Hour	\$60	Personal Services
						Day	\$100	Test System Base Daily
						Week	\$250	Test System Base Weekly
						Day	\$20	Ovens & Furnaces Daily
						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	9/21/18				<u>GT &amp; External Educational Institutes</u>
						Per Sample	\$20	Sample Preparation - Proteomics
						Per Sample	\$80	LC-MS/MS Analysis - Proteomics
						Per Sample	\$8	Data Analysis - Proteomics
						Per Sample	\$6	Sample Preparation - Metabolomics
						Per Sample	\$35	LC-MS/MS Analysis - Metabolomics
						Per Sample	\$10	Data Analysis - Metabolomics



No.	Name of Rate Study	Department	Rate Study Date	Rate Update Date	Annual Validation Date	Rates		
						Basis	Amount	Service
						Per Sample	\$30	Additional Data Processing
								<u>GT Industry Partners</u>
						Per Sample	\$40	Sample Preparation - Proteomics
						Per Sample	\$155	LC-MS/MS Analysis - Proteomics
						Per Sample	\$20	Data Analysis - Proteomics
						Per Sample	\$10	Sample Preparation - Metabolomics
						Per Sample	\$50	LC-MS/MS Analysis - Metabolomics
						Per Sample	\$14	Data Analysis - Metabolomics
						Per Sample	\$40	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
65.	GVU Prototyping Lab	SoIC	7/1/18	9/7/18				<u>Internal/Federal</u>
						Cubic Inch	\$14	Dimensison ABS Printer
						Cubic Inch	\$16	3D Systems Project (SD)
						Cubic Inch	\$17	3D Systems Project (HD)
								<u>External (Industry)</u>
						Cubic Inch	\$33	Dimensison 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
					EBB	Hour	\$5	BioTek Synergy H4 (short)
					EBB	Day	\$30	BioTek Synergy H4 (long)
					EBB	Hour	\$3	GE AKTA Pure 25
					EBB	Hour	\$0	GE Ultrospec 2100 Pro
					EBB	Hour	\$15	Olis RSM1000
					EBB	Hour	\$5	Shimadzu Prominence
					EBB	Per Session	\$0	Shimadzu Prominence
					EBB	Hour	\$0	Stratagene Mx3005P
					EBB	Hour	\$10	Wyatt DynaPro NanoStar
					EBB	Hour	\$10	Malvern Viscotek SEC-MALS 20
					EBB	Hour	\$10	Malvern Zetasizer Nano Z
					EBB	Hour	\$10	Wyatt Dynapro Plate Reader
					EBB	Hour	\$5	Nano Temper Promethius
					EBB	Hour	\$5	Ultracentrifuge
					EBB	Hour	\$5	High Speed Centrifuge Avanti
					EBB	Hour	\$5	Isothermal calorimetry
					EBB	Hour	\$10	Differential Scanning Calorimetry
					EBB	Sample	\$50	Analytical ultracentrifuge
								<u>Affiliates and Industry Partners</u>
					IBB, EBB	Hour	\$45	Personal Services (Training), per hour

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No.	Name of Rate Study	Department	Rate Study Date	Rate Update Date	Annual Validation Date	Rates		Service
						Basis	Amount	
					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
					IBB	Hour	\$40	FAST prep 24 homogenizer
					IBB	Hour	\$13	High performance centrifuge
					IBB	Hour	\$20	GE FLA 9500
					IBB	Flask	\$20	Freeze-zone Freeze Dry System
					IBB	Hour	\$15	LI-COR imager
					EBB	Hour	\$22	AP Chirascan-Plus
					EBB	Hour	\$11	BioTek Synergy H4 (short)
					EBB	Day	\$65	BioTek Synergy H4 (long)
					EBB	Hour	\$8	GE AKTA Pure 25
					EBB	Hour	\$10	GE Ultrospec 2100 Pro
					EBB	Hour	\$40	Olis RSM1000
					EBB	Hour	\$9	Shimadzu Prominence
					EBB	Per Session	\$130	Shimadzu Prominence
					EBB	Hour	\$20	Stratagene Mx3005P
					EBB	Hour	\$20	Wyatt DynaPro NanoStar
					EBB	Hour	\$15	Malvern Viscotek SEC-MALS 20
					EBB	Hour	\$29	Malvern Zetasizer Nano Z
					EBB	Hour	\$24	Wyatt Dynapro Plate Reader
					EBB	Hour	\$16	Nano Temper Promethius
					EBB	Hour	\$15	Ultracentrifuge
					EBB	Hour	\$13	High Speed Centrifuge Avanti

No.	Name of Rate Study	Department	Rate Study Date	Rate Update Date	Annual Validation Date	Rates			
						Basis	Amount	Service	
67.	IDEAS: MD3	IMaT	7/1/17		10/15/18	EBB	Hour	\$20	Isothermal calorimetry
						EBB	Hour	\$25	Differential Scanning Calorimetry
						EBB	Sample	\$261	Analytical ultracentrifuge
									<u>Internal &amp; 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 &amp; 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
									<u>External Users</u>
							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	Aligent 7890a & 5975C						
	Hour	\$127.62	Agilent 6120BMS, 1260 LC						
	Hour	\$94.90	Contact Angle Goniometer						
69.	Bioimaging and Biomechanical Properties Testing	IBB	7/1/17		9/21/18	<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	

No.	Name of Rate Study	Department	Rate Study Date	Rate Update Date	Annual Validation Date	Rates		
						Basis	Amount	Service
						Hour	\$13.69	Biomechanics Machine Services, per hour
								<u>EDUCATIONAL INSTITUTES &amp; 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	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	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>
						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
73.	TEP Core Lab	BME	7/1/18					<u>Internal</u>
						Per Slide	\$2	Histology

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						Basis	Amount	Service
						Hour	\$16	Microscopy
						Hour	\$5	Biomolecular Analysis
						Per Cycle	\$25	Sterilization
								<u>External Academic</u>
						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
74.	Laser Machining Lab	IEN	9/1/19					<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)
						Hour	\$35	Labcoater 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	Labcoater Deposition System (SCS Parylene Coater)
						Hour	\$35	Wyko NT2000 Profilometer (VEECO)
								Machine Class 2

No.	Name of Rate Study	Department	Rate Study Date	Rate Update Date	Annual Validation Date	Rates		
						Basis	Amount	Service
						Hour	\$40	Aerosol Jet 200 system (Optomec)
						Hour	\$76	Machine Class 3 Optec WS Flex Laser Micromachining Base System
<b>Facility Use Rate</b>								
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