

# 2017-18 Approved Recharge Rates

Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
<b>Arts Division</b>						
<i>Barn Sign Painting</i>						
	Sign Painting					
	Basic	each	\$235.00			
	Moderate	each	\$265.00			
	Detailed	each	\$300.00			
	Complex	each	\$350.00			
	Extra Character (beyond 80)	each	\$5.00			
	Correction	correction	\$50.00			
<b>Baskin School of Engineering</b>						
<i>Banana Slug Genomics Center</i>						
	Banana Slug Genomics Center					
	mRNA-seq for eukaryotes(max 50M reads)	sample	\$76.00		+ F&A	\$158.00
	Small RNA-seq for eukaryotes(max 25M reads)	sample	\$72.00		+ F&A	\$115.00
	Single-cell RNA-seq for eukaryotes(max 60M reads)	12 samples	\$75.00		+ F&A	\$180.00
	mRNA-seq for prokaryotes(max 50M reads)	samples	\$76.00		+ F&A	\$158.00
	WGS variant analysis for cat genome (30X coverage)	sample	\$540.00		+ F&A	\$2,000.00
	Microbial UCSC genome browser per genome assembly	each	\$380.00		+ F&A	\$1,250.00
	Analysis result data storage per T/month	month	\$36.00		+ F&A	\$79.00
	Custom data analysis	hour	\$94.00		+ F&A	\$243.00
	<i>Baskin Engineering Lab Support (BELS)</i>					
	Electronic Test Equipment Rental					
	Analog 45MHz Oscilloscope	day	\$0.91			
	Arbitrary Function Generator	day	\$0.67			
	Computer, PC	day	\$0.44			
	DC Power Supply, Triple Output	day	\$0.63			
	Digital 500MHz Oscilloscope, 2 Channel	day	\$2.82			
	Digital 500MHz Oscilloscope, 4 Channel	day	\$4.92			
	Digital Multimeter	day	\$0.55			
	GPIB Cables	day	\$0.24			

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	GPIB Card	day	\$0.37			
	RF Network Analyzer	day	\$7.31			
	RF Spectrum Analyzer	day	\$10.09			
	Soldering Station - Surface Mount	day	\$2.00			
	Soldering Station - Hot Air	day	\$2.00			
	<b>Lab Use</b>					
	Access	quarter	\$57.00		\$162.00	
	Bench (min)	day	\$32.00			
	Full Lab	hour	\$60.00		\$182.00	
	Full Lab (min)	day	\$360.00		\$1,092.00	
	<b>Poster Printing</b>					
	Regular	each	\$35.00			
	Rush - Less than 1 day	each	\$57.00			
	Rush - Less than 2 days	each	\$22.00			
	Rush - Less than 4 days	each	\$11.00			
	<b>Services</b>					
	Engineer - CAD Design	hour	\$64.00		\$97.00	
	Engineer - Electronic	hour	\$75.00		\$113.00	
	Technician - Electronic	hour	\$60.00		\$91.00	
	Student Engineer	hour	\$16.00		\$25.00	
	3D Printer Set up	each	\$10.00			
	Merchandise Sold	each	15%MU			
	<i>BSoE Computer Services</i>					
	<b>Custom Support</b>					
	Engineering	hour	\$84.00			
	<b>Project Disk Space</b>					
	Hosted File System	GB/year	\$0.08			
	<b>Server Hosting Rack Unit</b>					
	w/o UPS	year	\$30.00			
	<i>Flow Cytometry Facility</i>					
	FACS Aria	hour	\$30.00		\$143.00	\$200.00
	LSRII	hour	\$25.00		\$72.00	\$100.00

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	Technical Assistance	hour	\$30.00		\$137.00	\$195.00
	<i>Keck Center for Nanoscale Optofluidics</i>					
	FIB	hour	\$45.00			\$180.00
	SEM	hour	\$30.00			\$168.00
	<i>Tissue Culture</i>					
	Equipment Use	week per shelf	\$45.00		\$80.00	
	Liquid Nitrogen Storage	box per month	\$15.00		\$35.00	
	New User Training	each	\$200.00		\$250.00	
<b>Business &amp; Administration Services</b>						
<b>CHES</b>						
<i>Conference Services</i>						
<i>Ticketing Services</i>						
	Ticketing Personnel	hour		\$46.35		
	Vendor Ticket Service Fee	ticket		\$0.50		
	Ticket Office Service Fee	ticket		\$0.50		
	Credit Card Convenience Fee (pass thru)	ticket		3%MU		
<b>Environmental Health and Safety</b>						
<i>Building Operations Project Review</i>						
	Project Review	hour	\$72.84			
<i>Radiation Safety Instrument Calibration</i>						
	Instrument Calibration	hour	\$57.66			
<b>Internal Audit and Advisory Services</b>						
<i>Internal Audit</i>						
	Audit/Advisory Investigative Services	hour		\$87.72		
<b>Physical Planning and Construction</b>						
<i>Physical Planning &amp; Construction Services</i>						
	Inspector	hour	\$103.00			
	Project Manager - Associate	hour	\$110.00			
	Project Manager - Senior	hour	\$135.00			
	Surcharge on Consultant Project Managers	hour	\$24.00			

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Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
<b>Physical Plant</b>						
<i>Campus Mail Services</i>						
Bulk Mail						
	Postage & Expense	each	17%MU			
	Labor	hour	\$46.20			
Mail Stop						
	Tier 1 (0-6.25 MLF)	month	\$96.00			
	Tier 2 (6.26-12.50 MLF)	month	\$168.00			
	Tier 3 (12.51-18.75 MLF)	month	\$264.00			
	Tier 4 (18.76-25.00 MLF)	month	\$396.00			
	Tier 5 (>25.01 MLF)	month	\$1,200.00			
Services						
	Campus Envelopes	month	7% of mail stop fee			
	Mail Code Account Fee	month	\$7.20			
	Mail Service (US Postage)	each	26%MU			
	Mail Service - Expedited	each	26%MU			
	Mail Stop Second Delivery	each	\$7.20			
	Non-Standard Mail Delivery and AM Priority Mail Delivery					
	<5 lbs	each	\$1.50			
	6-15 lbs	each	\$2.50			
	16-25 lbs	each	\$3.50			
	26-35 lbs	each	\$4.50			
	36-45 lbs	each	\$5.50			
	46-55 lbs	each	\$6.50			
	>56 lbs	each	\$7.50			
On Campus Distributions						
	General (285pc) \$10 base + 0.01/ea	each	\$12.85			
	Faculty (885pc) \$10 base + 0.01/ea	each	\$18.85			
	Staff (2,325pc) \$10 base + 0.01/ea	each	\$33.25			
	Faculty & Staff (3,210pc) \$10 base + 0.01/ea	each	\$42.10			
Tabloid Distribution						
	General (285pc) \$15 base + 0.01/ea	each	\$17.85			

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Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
	Faculty (885pc) \$15 base + 0.01/ea	each	\$23.85			
	Staff (2,325pc) \$15 base + 0.01/ea	each	\$38.25			
	Faculty & Staff (3,210pc) \$15 base + 0.01/ea	each	\$47.10			
	<i>Copier Program &amp; Printing Services</i>					
	Copier Program					
	Account Lock Out	each	\$25.00			
	Copies - Black - Cash	copy	\$0.15			
	Copies - Black - Debit	copy	\$0.08			
	Copies - Black - Recharge	copy	\$0.06			
	Copies - Color - Recharge	copy	\$0.18			
	Digital Copy Express Services					
	Copies - Black	copy	\$0.06-.17			
	Copies - Color	copy	\$0.39-1.00			
	Printing Services					
	Course Readers (Professor Publishing)	page	\$0.069			
	<i>Custodial Services</i>					
	Custodial Services	hour	\$48.81			
	<i>Fleet Services</i>					
	Central Garage					
	Parts Surcharge	each	30%MU			
	Automotive Parts Purchase	each	100.0%			
	Shop Labor - Heavy Duty	hour	\$113.00			
	Shop Labor - Light Duty	hour	\$108.50			
	Wash Station	1/2 hour	\$15.50			
	Sundry Consumables	each	\$5.00			
	Student Attendant	hour	\$12.50			
	Automotive Sublet Work		100%			
	Automotive Sublet Work Surcharge		25%			
	Fees					
	Admin - Auxiliary Vehicles	year	\$66.00			
	Admin - Dept. Vehicles	year	\$528.00			
	Compliance Fee	hour	\$112.50			

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Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
	Coordination Fee	each	25%MU			
	Insurance Claim Handling	each	\$50.00			
	Smog Fee	each	\$50.00			
	<b>Fuel</b>					
	Fuel	gallon	Cost			
	CNG - Natural Gas		\$3.19			
	Surcharge	gallon	\$0.32	+ 2% of invoice		
	Voyager Card Fee	each	\$6.00			
	Voyager Off-Site Fuel	each	100%			
	<b>Leased Vehicles</b>					
	Admin Fee	year	\$528.00			
	Depreciation	year	Cost			
	Insurance	year	Cost			
	<b>Rental Vehicles</b>					
	4 Passenger Sedan	day	\$45.00			
	4 Passenger Sedan	month	\$650.00			
	12 Passenger Van	day	\$85.00			
	12 Passenger Van	month	\$1,000.00			
	Cargo Van	day	\$60.00			
	Cargo Van	month	\$700.00			
	<b>Grounds Tier</b>					
	Grounds Tier I	hour		\$61.89		
	Grounds Tier II	hour		\$47.92		
	Student Rate	hour		\$17.00		
	<b>Key Charges</b>					
	<b>Keys</b>					
	Primas	each	\$10.79			
	Regular	each	\$8.51			
	<b>Livescan Fingerprinting</b>					
	DOJ Charges	each	\$32.00			
	FBI Charge	each	\$17.00			

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Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
	Fingerprint Fee	set	\$30.00			
	<i>Moving &amp; Surplus Services</i>					
	Equipment Rental					
	Flag Sets (Fed, CA, UC)	set	\$5.00			
	Folding Tables	each	\$7.50			
	Folding Tables - Customer Pick Up & Return	each	\$5.00			
	Labor - Additional Person	hour	\$45.00			
	Labor - One Person, Including Van	hour	\$65.00			
	Lecterns With or Without University Seal	day	\$10.00			
	Plastic Folding Chairs	each	\$0.80			
	Plastic Folding Chairs - Customer Pick Up & Return	each	\$0.55			
	Portable Coat Racks	month	\$5.00			
	Poster Display Board	each	\$15.00			
	Stanchions With Ropes	order	\$15.00			
	Moving Services					
	Additional Person	hour	\$45.00			
	One Person, Including Van	hour	\$65.00			
	Two persons, including van	hour	\$110.00			
	Surplus Sales					
	Up to \$100	sale	100% of Sales			
	\$101 to \$1,000	sale	50% of Sales			
	\$1,001 to \$5000	sale	25% of Sales			
	over \$5,000	sale	Negotiable			
	<i>Refuse/Recycling Services</i>					
	Refuse					
	Refuse/Recycling Service	pound		\$0.31		
	Bulk Compost	pound		\$0.06		
	Roll-Off Box					
	20 Yard Container/3.0 tons	week		\$392.70		
	30 Yard Container/4.5 tons	week		\$537.08		
	40 Yard Container/4.5 tons	week		\$652.58		
	<i>Skilled Crafts Tiers</i>					

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Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
	Skilled Crafts Tier I	hour	\$89.54			
	Skilled Crafts Tier II	hour	\$80.47			
	Skilled Crafts Tier III	hour	\$65.95			
	Student Labor	hour	\$17.00			
	<i>Work Management</i>					
	Construction Project Management Services	hour	\$104.00			
	Analyst	hour	\$65.00			
	Student	hour	\$20.00			
	<b>Staff Human Resources</b>					
	<i>Training &amp; Development</i>					
	Consulting Services					
	Technical Training Course	hour		\$61.00		
	Workshops					
	Desktop Applications Topics - Internal Trainer	participant		\$75.00		
	Desktop Applications Topics - External Trainer	participant		\$165.00		
	Standard Computer Topics	participant		\$42.00		
	Standard Topics 3-4 hours - External Trainer	participant		\$50.00		
	Standard Topics 7-8 hours - External Trainer	participant		\$84.00		
	Web Development Topics	participant		\$187.00		
	<b>Student Business Services</b>					
	<i>Payment Card Merchant Fees</i>					
	Standard Support Services					
	PCI-DSS SAQ-type A Merchants	fixed		\$1,838.00		
	PCI-DSS SAQ-type Bor P2PE Merchants	fixed		\$2,246.00		
	Fully outsourced processing service merchants	fixed		\$410.00		
	Extended Support Services	hour		\$51.00		
	<b>Transportation and Parking</b>					
	<i>Charter Services</i>					
	Driver	hour		\$40.00		
	Vehicle	hour		\$43.00		
	<b>University Police</b>					
	<i>Parking</i>					



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<i>Police</i>	Parking Admin Fee	hour		\$18.00		
	Parking Officer	hour		\$41.08		
	Lead Parking Officer	hour		\$54.93		
	Police Officer	hour		\$67.43		
	Police Sergeant	hour		\$85.24		
<b>Information Technology Services</b>						
	<i>800 MHz Radio Service</i>					
	Backbone Radio Service	year		\$212.00		
	Radio Programming	hour		\$64.00		
	Radio Rental	day		\$5.00		
	Setup Charge	rental		\$15.00		
	<i>Data Center</i>					
	Backups	GB		\$1.35		
	Load Balancers	VIPS		Cost		
	Managed Services	hour		\$51.00		
	VM Storage (See below)	GB				
		VM Storage Standard	GB	\$1.22		
		VM Storage Performance	GB	\$4.08		
	VM Base (1 CPU & 1GB RAM)	year		\$660.00		
	VM Incremental (additional CPU and/or GB RAM)	year		\$72.00		
	<i>Media Services</i>					
	<i>Labor</i>					
	Classroom & Special Events Labor Rate	hour		\$69.50		2 X Base
	Media Installation and Maintenance Labor Rate	hour		\$78.00		2 X Base
	Media System Design and Software Dev Rate	hour		\$94.00		2 X Base
	Faculty Instructional Tech Consulting Labor	hour		\$81.00		2 X Base
	Faculty Instructional Tech Consulting Proj. Mgmt	hour		\$89.00		2 X Base
	Student Labor	hour		\$16.00		2 X Base

# 2017-18 Approved Recharge Rates

Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
Video Production Services						
	Camera, High-End	hour		\$20.00		2 X Base
	Video Shoot, CamCorder (2hr min.)	hour		\$15.00		2 X Base
	Misc Cables & Supplies	each		Cost		2 X Base
	Webcasting Equipment	hour		\$50.00		2 X Base
	Video Light Kit	hour		\$10.00		2 X Base
	Video Conference Cancellation Fee	each		\$40.00		2 X Base
	Video Conference Line Use	hour		\$40.00		2 X Base
Web Archiving						
	Web Archiving (per 1-hour video)	Annual		\$80.00		2 X Base
Video Post Production & Services						
	Duplication, Video (materials not included)	hour		\$8.00		2 X Base
	Duplication, Video (short notice) (materials not included)	hour		\$12.00		2 X Base
	Editing, Non-linear, Digital (w/staff)	hour		\$65.00		2 X Base
	Music, Production	cut		\$10.00		2 X Base
	Recording, Off Air	hour		\$16.00		2 X Base
	Standards Conversion (materials not included)	hour		\$26.00		2 X Base
	Standards Conversion (short notice) (materials not included)	hour		\$32.00		2 X Base
	Satellite Downlink	quote by staff		quote by staff		2 X Base
	Videoconferencing (IP Transmission)	hour		\$40.00		2 X Base
	Videoconferencing Cancellation Fee (flat fee)	hour		\$40.00		2 X Base
ISDN Audio Connection Production Services						
	ISDN Audio Connection Production	hourly		\$40.00		2 X Base
Audio Equipment Rental						
	Assistive Listening Device	day		\$6.00		2 X Base
	Audio Player/Recorder (CD)	day		\$9.00		2 X Base
	Conferencing System, Telephone	day		\$25.00		2 X Base

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Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
	Speaker	day		\$15.00	2 X Base	
	Microphone	day		\$11.00	2 X Base	
	Microphone, Wireless	day		\$21.00	2 X Base	
	Mixer, Audio	day		\$20.00	2 X Base	
	Phonograph	day		\$5.00	2 X Base	
	Sound System, Small Event	day		\$69.00	2 X Base	
	Sound System, Large Event	day		\$95.00	2 X Base	
	Sound System, Handheld	day		\$15.00	2 X Base	
	Transcribing Unit	day		\$9.00	2 X Base	
	Digital Audio Player/Recorder	day		\$15.00	2 X Base	
	<b>Visual Equipment Rental</b>					
	Video Camcorder	day		\$30.00	2 X Base	
	Digital Camera, still	day		\$15.00	2 X Base	
	Digital SLR Camera, still	day		\$30.00	2 X Base	
	Camera, 35mm	day		\$10.00	2 X Base	
	Easel (does not include easel pads)	day		\$5.00	2 X Base	
	Laser Disc Player	day		\$21.00	2 X Base	
	Pointer, Laser	day		\$10.00	2 X Base	
	Projector, 16mm Film	day		\$21.00	2 X Base	
	Projector, 35mm Slide	day		\$21.00	2 X Base	
	Document Camera	day		\$15.00	2 X Base	
	Projector, Overhead	day		\$21.00	2 X Base	
	Screen Portable	day		\$15.00	2 X Base	
	Screen, Fast Fold (6' x 8')	day		\$35.00	2 X Base	
	Slide, Radio Remote	day		\$15.00	2 X Base	
	Tripod	day		\$15.00	2 X Base	
	VCR & Monitor 10" (VHS)	day		\$20.00	2 X Base	
	Video Player/Recorder (DVD, VHS)	day		\$15.00	2 X Base	
	Vidor Player/Recorder, Foreign Staddard (DVD, VHS)	day		\$35.00	2 X Base	
	<b>Classroom Lecture Halls</b>					

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			Federal Rate	Non-Federal Rate	External Rate	External Profit
	Audio Player/Recorder (CD)	day		\$9.00	2 X Base	
	Computers, Installed	day		\$75.00	2 X Base	
	Document Camera	day		\$21.00	2 X Base	
	Projector, Film, 16mm	day		\$21.00	2 X Base	
	Projector, Film, 35mm	day		\$150.00	2 X Base	
	Projector, Overhead	day		\$21.00	2 X Base	
	Projector, Slide	day		\$21.00	2 X Base	
	Sound System	day		\$36.00	2 X Base	
	Video Player (DVD, VHS)	day		\$15.00	2 X Base	
	Vidor/Data Projector	day		\$110.00	2 X Base	
	<b>Accessories Rental</b>					
	Adapter	day		\$3.00	2 X Base	
	Cable, Microphone	day		\$3.00	2 X Base	
	Cart or Stand	day		\$3.00	2 X Base	
	Headphones	day		\$3.00	2 X Base	
	Microphone Stand	day		\$3.00	2 X Base	
	Scaffolding	day		\$65.00	2 X Base	
	Slide accessories	day		\$3.00	2 X Base	
	<b>Scantron Use</b>	hour		\$10.00	2 X Base	
	<b>Computing</b>					
	DVD Burner	day		\$15.00	2 X Base	
	Computer, Laptop	day		\$53.00	2 X Base	
	Computer Speakers (one pair)	day		\$5.00	2 X Base	
	Monitor, Computer/Video	day		\$20.00	2 X Base	
	Wireless Mouse/Presentation Remote	day		\$8.00	2 X Base	
	Analog to Digital Converter	day		\$9.00	2 X Base	
	<b>Supplies</b>					
	Lamps, Projection	ea		cost	2 X Base	

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Division/Dept.	Service	Unit	Internal		External	
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	Tape, Audio	ea		cost	2 X Base	
	Tape, Video	ea		cost	2 X Base	
	Other					
	Late Return Charge	day		\$10.00	2 X Base	
	<i>Network &amp; Telephone Services (NTS-MACs)</i>					
	Projects Materials TIU	each	Cost + 1%			
	Billing Passthrough	each	Cost + 5.4%			
	Project Materials	each	Cost + 7.2%			
	Service Order Contract Labor & Equip.	each	Cost + 10.0%			
	<i>Equipment</i>					
	Analog Single Line Telephone (SLW)	each	\$35.00			
	Analog SLD telephone	each	\$40.00			
	Digital Telephone - 14 button (avg)	each	\$205.00			
	Digital Telephone - 24 button (avg)	each	\$290.00			
	Line-to-Line Adaptor	each	\$5.00			
	Modular Line-cord Connector	each	\$5.00			
	Phone Handset Cord - 12ft	each	\$5.00			
	Phone Handset Cord - 25ft	each	\$7.00			
	Phone Line Cord - 7ft	each	\$2.00			
	Phone Line Cord - 14ft	each	\$5.00			
	Phone Line Cord - 25ft	each	\$7.00			
	Y Adaptor Purchase	each	\$15.00			
	VOIP Standard (67371) Equipment	each	\$258.00			
	VOIP Enhance (67391) Equipment	each	\$480.00			
	VOIP Conference (MiVoice 50006580) Equipment	each	\$854.00			
	VOIP Cordless (Base station & handset RFPSL35612D)	each	\$467.00			
	VOIP Cordless (Additional Handsets 612D) Equipment	each	\$225.00			
	Feature Charge Fee (Incl. the following)	each	\$22.00			
	Additional Directory Number					
	ADN Install Change					

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Division/Dept.	Service	Unit	Internal		External	
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	Auth Code Activations					
	Diversion Change					
	Phone Feature Change					
	Pickup Group Change					
	Personal Number Install					
	Unified Messaging Install					
	Voice Mail Change					
	Voice Mail Install					
	Hourly Rates					
	Engineering	hour	\$107.00			
	Project Mgmt - Assoc/Asst Lvl	hour	\$107.00			
	Tech Hourly	hour	\$87.00			
	Feature MRC Fee (Incl. the following)		\$24.00			
	Personal Number Number					
	Additional Directory Number					
	Admin Authorization Code Service					
	Auxiliary Number					
	Pilot Number					
	Auto Attendant	year	\$288.00			
	ACD Agent License Annual Maintenance + 10%	year	\$58.00			
	ACD Supervisor License Annual Maintenance + 10%	year	\$72.00			
	ACD SOLIDUS - Agent	year	\$265.00			
	ACD SOLIDUS - Supervisor	year	\$358.00			
	Fiber Lease Strand	strand/year	\$670.00			
	Fiber Lease Strand External Customer	strand/year			\$1,200.00	
	Data Move/ADD/Change (Incl. the following)	each	\$90.00			
	Data Activation					
	Data Line Move					
	Field Change 10 to 100MB or 1000 Mb/S					
	Wiring Install	each	\$618.00			

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Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
	Wiring Install (2-3)	each	\$1,214.00			
	Analog/Digital Conversion (Incl. the following)		\$112.00			
	Analog to Digital Conversion	line				
	Digital to Analog Conversion	line				
	Digital to Digital Conversion	line				
	ACD Add/Change Agent	each	\$105.00			
	Bridge Disconnect	each	\$87.00			
	Bridge Install	each	\$92.00			
	Software Change	each	\$45.00			
	Telephone Line Install	line	\$123.00			
	Telephone Line Move	line	\$97.00			
	VOIP Activation	line	\$228.00			
	VOIP Move/Add /Change	line	\$118.00			
	Network - External Rates	line			\$150.00	
	Voice - Exteranl Rates	line			\$252.00	
	VOIP On-Going External Rates	line			\$402.00	
<b>Physical and Biological Sciences</b>						
<b>Natural Reserves</b>						
<i>Big Creek Reserve</i>						
	Day Use (per person)	day	\$2.00		+ F&A	
	Individual					
	Camping	night	\$5.00		+ F&A	
	Camping Long Term (14+ nights)	night	\$3.00		+ F&A	
	Housing	night	\$18.00		+ F&A	
	Housing Long Term (14+ nights)	night	\$10.00		+ F&A	
	Group					
	Camping	night	\$10.00		+ F&A	
	Camping Long Term (14+ nights)	night	\$6.00		+ F&A	
	Housing	night	\$36.00		+ F&A	
	Housing Long Term (14+ nights)	night	\$20.00		+ F&A	

# 2017-18 Approved Recharge Rates

Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
<b>Research Laboratories</b>						
<i>Ancient &amp; Degraded DNA Processing Center</i>						
DNA Extraction						
	First	sample	\$445.00		+ F&A	
	Second - Eleventh	sample	\$86.00		+ F&A	
NGS Library Prep						
	First	sample	\$346.00		+ F&A	
	Second - Eleventh	sample	\$61.00		+ F&A	
MiSeq Run						
	50 cycle	run	\$1,289.93		+ F&A	
	150 cycle	run	\$1,384.93		+ F&A	
	300 cycle	run	\$1,550.93		+ F&A	
	500 cycle	run	\$1,684.93		+ F&A	
	600 cycle	run	\$2,149.93		+ F&A	
	Data Parsing & Evaluation Pipeline	hour	\$66.00		+ F&A	
	High Sensitivity DNA Analysis	unit	\$106.00		+ F&A	
	qPCR	run	\$229.00		+ F&A	
aDNA Library Prep						
	Ancient DNA Capture 1st sample	sample	\$446.00		+ F&A	
	Ancient DNA Capture 2nd to 11th sample	sample	\$116.00		+ F&A	
	Samples Shipping	each	Cost		+ F&A	
Chemical Screening Center						
	Assisted					
	Biotek Plate Washer	hour	\$45.00		+ F&A	
	Envision Plate Reader	hour	\$45.00		+ F&A	
	Image Express Microscope	hour	\$50.00		+ F&A	
	Janus Liquid Handler	hour	\$45.00		+ F&A	
	PPE Software	hour	\$60.00		+ F&A	
	Verispan Liquid Handler	hour	\$45.00		+ F&A	
	Wellmate	hour	\$45.00		+ F&A	



# 2017-18 Approved Recharge Rates

Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
	Unassisted					
	Biotek Plate Washer	hour	\$35.00		+ F&A	
	Envision Plate Reader	hour	\$35.00		+ F&A	
	Image Express Microscope	hour	\$35.00		+ F&A	
	Janus Liquid Handler	hour	\$35.00		+ F&A	
	PPE Software	hour	\$25.00		+ F&A	
	Verispan Liquid Handler	hour	\$35.00		+ F&A	
	Wellmate	hour	\$35.00		+ F&A	
	Assay Development	hour	\$35.00		+ F&A	
	Chemical Library	compound	\$0.30		+ F&A	
	Data Analysis	hour	\$35.00		+ F&A	
	Equipment Set-up	hour	\$35.00		+ F&A	
	Corning AB-1056 Plate	plate	\$6.00		+ F&A	
	Corning 3359 Plate	plate	\$4.00		+ F&A	
	Corning 3370 Plate	plate	\$1.00		+ F&A	
	Corning 3570 Plate	plate	\$6.00		+ F&A	
	Corning 3712 Plate	plate	\$9.00		+ F&A	
	Internal Cell Line	plate	\$5.00		+ F&A	
	Pipette Tips	rack	\$7.00		+ F&A	
	<i>Light Microscopy Center</i>					
	Technical Assistance	hour	\$35.00		+ F&A	5 X Base
	Equipment Use					
	Leica Confocal (SP5)	hour	\$25.00		+ F&A	5 X Base
	Leica Widefield	hour	\$8.00		+ F&A	5 X Base
	Keyance Widefield	hour	\$8.00		+ F&A	5 X Base
	Zeiss Axioimager	hour	\$8.00		+ F&A	5 X Base
	Zeiss Axioskop	hour	\$5.00		+ F&A	5 X Base
	Zeiss Axiozoom	hour	\$8.00		+ F&A	5 X Base
	Zeiss Live Cell	hour	\$8.00		+ F&A	5 X Base
	Zeiss Live Cell	day	\$64.00		+ F&A	5 X Base
	Zeiss Confocal (LSM5 Pascal)	hour	\$20.00		+ F&A	5 X Base
	2-photon Microscope	hour	\$25.00		+ F&A	5 X Base

# 2017-18 Approved Recharge Rates

Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
	2-photon Microscope	day	\$150.00		+ F&A	5 X Base
	<i>Light Stable Isotope Mass Spectrometer (SIMS)</i>					
	Assisted rate	sample	\$4.50		+ F&A	2 X Base
	Amino Acid Sample Prep	sample	\$65.00		+ F&A	2 X Base
	Dual Inlet	analysis	\$13.00		+ F&A	2 X Base
	Elemental Analyzer	sample	\$6.00		+ F&A	2 X Base
	Elemental Analyzer - Assisted	analysis	\$10.50		+ F&A	2 X Base
	Elemental Analyzer - Enriched	analysis	\$5.00		+ F&A	2 X Base
	Gas Chromotography	sample	\$45.00		+ F&A	2 X Base
	Gas Chromotography - Assisted	sample	\$100.00		+ F&A	2 X Base
	Gas Chromotography - Training	each	\$180.00		+ F&A	2 X Base
	Gas Chromotography - Full Prep	sample	\$315.00		+ F&A	2 X Base
	Gas Chromotography - Research Independent	week	\$450.00		+ F&A	2 X Base
	Gas Chromotography - Research Supervision	hour	\$33.00		+ F&A	2 X Base
	Sample Weighing	sample	\$2.00		+ F&A	2 X Base
	Liquid Chromotography	sample	\$11.00		+ F&A	2 X Base
	Liquid Chromotography u-EA	analysis	\$6.00		+ F&A	2 X Base
	Liquid Chromotography u-EA Assisted	analysis	\$10.50		+ F&A	2 X Base
	Nanomolar Scale Elemanal Analyzer	sample	\$13.00		+ F&A	2 X Base
	ThermoChemical Elemental Analyzer (TCEA)	analysis	\$11.00		+ F&A	2 X Base
	TCEA - Assisted	analysis	\$15.50		+ F&A	2 X Base
	Auto Solvent Extract					
	Extraction	sample	\$1.25		+ F&A	2 X Base
	Water GFF	sample	\$0.33		+ F&A	2 X Base
	Water N2 Dry	sample	\$10.00		+ F&A	2 X Base
	Gas Bench					
	Carbonate	sample	\$7.00		+ F&A	2 X Base
	N2O Extraction	sample	\$30.00		+ F&A	2 X Base
	Water DIC	sample	\$7.00		+ F&A	2 X Base
	Water HO	sample	\$6.00		+ F&A	2 X Base
	Water N2O	sample	\$7.00		+ F&A	2 X Base
	<i>Macromolecular Structure and Function Core facility (MSFCF)</i>					

# 2017-18 Approved Recharge Rates

Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
	Gryphon / Phoenix Dropsetter	plate	\$25.00		+ F&A	2 X Base
	Gryphon / Phoenix Dropsetter with Screen	plate	\$45.00		+ F&A	2 X Base
	Scorpion Screen Maker	block	\$30.00		+ F&A	2 X Base
	Microval VP-ITC	day	\$50.00		+ F&A	2 X Base
	Jasco CD	day	\$5.00		+ F&A	2 X Base
	FPLC/Multi-angle Light Scattering	day	\$10.00		+ F&A	2 X Base
	Chromatography column use	day	\$25.00		+ F&A	2 X Base
	Facility Manager Assistance	hour	\$35.00		+ F&A	2 X Base
	Art Robbins Intelliplate	plate	\$8.00		+ F&A	2 X Base
	Crystallization Screen	plate	\$20.00		+ F&A	2 X Base
	Hampton VDX Plate	plate	\$8.00		+ F&A	2 X Base
	Deep Well Block	block	\$3.00		+ F&A	2 X Base
	Axygen 1000 Tips	rack	\$10.00		+ F&A	2 X Base
	Axygen 200 Tips	rack	\$8.00		+ F&A	2 X Base
	<i>Mass Spectrometry Facility</i>					
	Thermo Finnigan (LTQ)					
	Full Service	hour	\$70.00		+ F&A	
	Partial Service	hour	\$40.00		+ F&A	
	Self Service	hour	\$20.00		+ F&A	
	Orbitrap					
	Full Service	hour	\$100.00		+ F&A	
	Partial Service	hour	\$60.00		+ F&A	
	Self Service	hour	\$30.00		+ F&A	
	Protein ID	each	\$100.00		+ F&A	
	<i>Nuclear Magnetic Resonance (NMR) Facility</i>					
	Varian Inova 600 Samples					
	Assisted	hour	\$20.00		+ F&A	\$100.00
	Partially Assisted	hour	\$10.50		+ F&A	
	Unassisted	hour	\$8.50		+ F&A	
	Bruker 500					
	Assisted	hour	\$15.00		+ F&A	\$75.00
	Partially Assisted	hour	\$8.50		+ F&A	

# 2017-18 Approved Recharge Rates

Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
	Unassisted	hour	\$7.50		+ F&A	
	Bruker 800					
	Assisted	hour	\$20.00		+ F&A	\$200.00
	Partially Assisted	hour	\$10.50		+ F&A	
	Unassisted	hour	\$8.50		+ F&A	
	Facility Manager Assistance	hour	\$35.00		+ F&A	
	<i>Plasma Analytical Facility</i>					
	ICPMS					
	Assisted	hour	\$65.00		\$101.00	\$170.00
	Unassisted	hour	\$15.00		\$24.00	\$170.00
	ICPOS					
	Assisted	hour	\$58.00		\$90.00	\$160.00
	Unassisted	hour	\$8.00		\$13.00	\$160.00
	Laser Ablation	hour	\$10.00		\$26.00	\$40.00
	<i>W.M. Keck Isotope Facility</i>					
	Neptune Lab					
	Assisted	sample	\$70.00		\$150.00	\$300.00
	Unassisted	hour	\$40.00		\$80.00	
	Unassisted Joint User	hour				\$250.00
	TIMS Lab					
	Assisted	analysis	\$75.00		\$150.00	\$300.00
	Unassisted	analysis	\$50.00		\$100.00	
	Unassisted Joint User					\$250.00
	Wet Chem Lab					
	Unassisted	day	\$35.00		\$100.00	\$230.00
	External Unassisted Joint User	day				\$55.00
	Sample Prep Simple Unassisted	sample	\$6.00		\$20.00	\$46.00
	Sample Prep Complex Unassisted	sample	\$11.00		\$40.00	\$92.00
	Sample Prep Assisted	sample	\$62.00		\$120.00	\$245.00
	Automated Sample Purify	day	\$250.00		\$400.00	
	Additional Labor	hour	\$140.00		\$230.00	\$460.00
	<i>X-Ray Diffraction Lab</i>					

# 2017-18 Approved Recharge Rates

Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
	Single Crystal X-ray Diffractometer Bruker APEX2					
	Full Data Set	hour	\$10.00		5%MU + F&A	4X base
	Data set	hour	\$20.00		5%MU + F&A	4X base
	Matrix	hour	\$20.00		5%MU + F&A	6X base
	Powder Diffractometer					
	Analysis	hour	\$10.00		30%MU + F&A	4X base
	Powder/Thin Film Diffractometer					
	Analysis	hour	\$20.00		+ F&A	4X base
	<i>X-Ray Fluorescence (XRF) Lab</i>					
	Assisted					
	Qualitative Composition (extensive prep)	sample	\$125.00		+ F&A	2.5 x Base + F&A
	Qualitative Composition (min prep)	sample	\$90.00		+ F&A	2.5 x Base + F&A
	Qualitative Composition (no prep)	sample	\$60.00		+ F&A	2.5 x Base + F&A
	Qualitative Mineral ID (XRD)	sample	\$50.00		+ F&A	2.5 x Base + F&A
	Quantitative Composition (all elements)	sample	\$80.00		+ F&A	2.5 x Base + F&A
	Unassisted					
	Sample Prep (fused disk)	sample	\$5.50		+ F&A	2.5 x Base + F&A
	Type A (major elements)	sample	\$3.50		+ F&A	2.5 x Base + F&A
	Type B (Nb-Zr)	sample	\$3.50		+ F&A	2.5 x Base + F&A
	Type C (Cr-V)	sample	\$2.50		+ F&A	2.5 x Base + F&A
	<i>Research Vessels &amp; Vehicles</i>					
	<i>LML Research Vessels</i>					
	Fuel	hour	Cost + 10%		+ F&A	
	Skipper	hour	\$43.00		+ F&A	
	Lucy M Research Vessel	hour	\$23.00		+ F&A	
	Point Joe Research Vessel	hour	\$28.00		+ F&A	
	Sebastes Research Vessel	hour	\$45.00		+ F&A	
	Soquel Point Research Vessel	hour	\$45.00		+ F&A	
	Terrace Point Research Vessel	hour	\$13.00		+ F&A	
	Velella Research Vessel	hour	\$13.00		+ F&A	
	<i>Raimondi/Carr Research Vehicles</i>					
	Fuel	gallon	Cost			

# 2017-18 Approved Recharge Rates

Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
	Vehicle 7241	mile	\$0.55			
	Vehicle 7374	mile	\$0.55			
	Vehicle 7429	mile	\$1.11			
	Vehicle 7504	mile	\$1.00			
	Vehicle 7508	mile	\$0.65			
	Vehicle 7673	mile	\$0.70			
<b>Shop Rates</b>						
<i>Machine Shop</i>						
	Labor	hour	\$86.50		+ F&A	
	Materials	each	15%MU		15%MU + F&A	
	Student/Staff/Faculty Use	hour	\$12.00			
<b>Training</b>						
	6-10 Students	class	\$5,190.00			
	Additional Students	each	\$519.00			
	Training Class Materials Fee	each	\$15.00			
<b>Social Sciences</b>						
<b>CISR GIS Lab</b>						
	ArcGIS Web Mapping Service					
	Instance	each	\$2,000.00			
	Hosting	year	\$6,000.00			
<b>GIS</b>						
	Cartographic Design	hour	\$50.00			
	Database Design	hour	\$50.00			
	Programming	hour	\$50.00			
	Lab Station	day	\$25.00			
	Laser Range Finder	day	\$50.00			
<b>Printing - Large Format</b>						
	Matte	sq ft	\$5.00			
	Photo	sq ft	\$7.00			
	Server Disk Storage	GB	\$1.00			

# 2017-18 Approved Recharge Rates

Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
	Technical Training	day	\$250.00			
	Trimble GeoXT/XH GPS	day	\$50.00			
<b>Student Success</b>						
<b>Career Services</b>						
	<i>Chancellor's Undergraduate Internship Program (CUIP)</i>					
	Intern	intern		\$250.00		
<b>UCO Observatories</b>						
<i>Mt Hamilton Lodging Services</i>						
Lodging						
	Individual Room	bed	\$86.00		\$140.00	
	Hostel Room	bed	\$35.00		\$50.00	
<i>Network, Information &amp; Computing Services (NICS)</i>						
	Cluster Server Fee (COLO/RAID)	month	\$26.25			
	Itinerant Supported Laptop	month	\$43.00			
Disk Storage Quota						
	16GB	month	\$11.50			
	32GB	month	\$23.00			
	64GB	month	\$34.50			
Host						
	Managed - Windows Desktop, Macs, Mac Laptops	month	\$85.50			
	Unmanaged	month	\$43.00			
Labor Rates						
	Programmer Analyst Series	hour	Cost			
Printers						
	Supported	month	\$43.00			
	Unsupported	month	\$15.75			
User Account						
	Inactive	month	\$12.50			
	Mt Hamilton	month	\$36.25			

# 2017-18 Approved Recharge Rates

Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
	Regular	month	\$72.50			
	Remote Collaborator	month	\$31.50			
	Utility	month	\$5.75			
	<i>Rental</i>					
	Laptop	day	\$35.00			
	iPad	day	\$20.00			
	<i>Technical Facilities</i>					
	Cost of Doing Business	hour	10.2%MU	15.4%MU		
	Non-Productive Working Time (NWK)	hour	17.7%MU	17.7%MU		
<b>Undergraduate Education</b>						
	<b>Financial Aid</b>					
	<i>Work Study</i>					
	Work Study Admin Fee	month		10% of Wages		
<b>University Relations</b>						
	<i>Online Community Merchant Fee</i>					
	Credit Card Merchant Fee	transaction		2.00%		