

# 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><b>BSoE Computer Services</b></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><b>Flow Cytometry Facility</b></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		
	<a href="#">Media Services (detailed list of rates)</a>					
	<i>Video Production Services</i>					
	Scantron Use	hour		\$10.00		2 X Base
	Supplies	each		Cost		2 X Base
	Video Conference Cancellation Fee	each		\$40.00		2 X Base
	Video Conference Line Use	hour		\$40.00		2 X Base
	Camera, High-End	hour		\$20.00		2 X Base

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Division/Dept.	Service	Unit	Internal		External	
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	Video Shoot, CamCorder (2hr min.)	hour		\$15.00	2 X Base	
	Videoconferencing	hour		\$40.00	2 X Base	
	Webcasting Equipment	hour		\$50.00	2 X Base	
	Video Light Kit	hour		\$10.00	2 X Base	
	<b>Video Post Production &amp; Services</b>					
	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 includ	hour		\$32.00	2 X Base	
	Satellite Downlink	quote by staff		quote by staff	2 X Base	
	<b>ISDN Audio Connection Production Services</b>					
	ISDN Audio Connection Production	hourly		\$40.00	2 X Base	
	<b>Web Archiving</b>					
	Web Archiving (per 1-hour video)	Annual		\$80.00	2 X Base	
	<b>Technical Services</b>					
	Student Employee	hour		\$16.00	2 X Base	
	Classroom & Special Events	hour		\$69.50	2 X Base	
	FITC Labor	hour		\$81.00	2 X Base	
	FITC Project Management	hour		\$89.00	2 X Base	
	Media Installation & Maintenance	hour		\$78.00	2 X Base	
		hour		\$94.00	2 X Base	
	<b>Network &amp; Telephone Services (NTS-MACs)</b>					
	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%			
	<b>Equipment</b>					
	Analog Single Line Telephone (SLW)	each	\$35.00			
	Analog SLD telephone	each	\$40.00			

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Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
	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					
	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					

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	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			
	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	

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Division/Dept.	Service	Unit	Internal		External	
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	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	
<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	

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Division/Dept.	Service	Unit	Internal		External	
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	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	
	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	

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Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
	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
	<i>Equipment Use</i>					
	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
	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 Chromatography	sample	\$45.00		+ F&A	2 X Base
	Gas Chromatography - Assisted	sample	\$100.00		+ F&A	2 X Base
	Gas Chromatography - Training	each	\$180.00		+ F&A	2 X Base
	Gas Chromatography - Full Prep	sample	\$315.00		+ F&A	2 X Base
	Gas Chromatography - Research Independent	week	\$450.00		+ F&A	2 X Base
	Gas Chromatography - Research Supervision	hour	\$33.00		+ F&A	2 X Base

# 2017-18 Approved Recharge Rates

Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
	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>Macromoleculuar Structure and Function Core facility (MSFCF)</i>					
	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



# 2017-18 Approved Recharge Rates

Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
<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	
	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

# 2017-18 Approved Recharge Rates

Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
<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>						
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

# 2017-18 Approved Recharge Rates

Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
	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			
	Vehicle 7241	mile	\$0.55			
	Vehicle 7374	mile	\$0.55			
	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			
	Training					
	6-10 Students	class	\$5,190.00			
	Additional Students	each	\$519.00			
	Training Class Materials Fee	each	\$15.00			

# 2017-18 Approved Recharge Rates

Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
<b>Social Sciences</b>						
<b>CISR GIS Lab</b>						
	ArcGIS Web Mapping Service					
	Instance	each	\$2,000.00			
	Hosting	year	\$6,000.00			
	GIS					
	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			
	Printing - Large Format					
	Matte	sq ft	\$5.00			
	Photo	sq ft	\$7.00			
	Server Disk Storage	GB	\$1.00			
	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			

# 2017-18 Approved Recharge Rates

Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
	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			
	Regular	month	\$72.50			
	Remote Collaborator	month	\$31.50			
	Utility	month	\$5.75			
	Rental					
	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		

# 2017-18 Approved Recharge Rates

Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
<b>University Relations</b>						
	<i>Online Community Merchant Fee</i>					
	Credit Card Merchant Fee	transaction		2.00%		