

## 2014-15 Approved Recharge Rates

	Internal		External	
	Federal	Non-Federal		Corporate

### *Arts Division*

#### *Barn Sign Painting*

##### 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	day		\$50.00

### *Baskin School of Engineering*

#### *Baskin Engineering Lab Support (BELS)*

##### 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	
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	

##### Lab Use

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

##### Poster Printing

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	

## 2014-15 Approved Recharge Rates

		Internal		External	
		Federal	Non-Federal		Corporate
<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	
Merchandise Sold	each	15%MU			
<b><i>BSOE Computer Services</i></b>					
<b>Custom Support</b>					
Engineering	hour	\$71.00			
<b>Project Disk Space</b>					
Mirror	GB/year	\$0.25			
Mirror (>TB)	GB/year	\$0.08			
<b>Server Hosting Rack Unit</b>					
w/o UPS	year	\$22.00			
w/UPS	year	\$212.00			
<b><i>Flow Cytometry Facility</i></b>					
FACS Aria	hour	\$28.00		\$137.00	\$191.00
LSRII	hour	\$23.00		\$72.00	\$100.00
Technical Assistance	hour	\$28.00		\$140.00	\$195.00
<b><i>Keck Center for Nanoscale Optofluidics</i></b>					
FIB	hour	\$45.00			\$172.00
SIM	hour	\$30.00			\$160.00
 <b><i>Business &amp; Administration Services</i></b>					
<b><i>Environmental Health and Safety</i></b>					
<b><i>Building Operations Project Review</i></b>					
Project Review	hour	\$72.64			
<b><i>Radiation Safety Instrument Calibration</i></b>					
Instrument Calibration	hour	\$57.66			
<b><i>Fire Prevention</i></b>					
<b><i>Campus Fire Marshall</i></b>					
State Fire Marshall Service	hour		\$152.00		
<b><i>Internal Audit and Advisory Services</i></b>					
<b><i>Internal Audit</i></b>					
Audit/Advisory Investigative Services	hour		\$87.72		
<b><i>Physical Planning and Construction</i></b>					
<b><i>Physical Planning &amp; Construction Services</i></b>					
Inspector	hour	\$89.00			

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Project Manager - Associate	hour		\$90.00		
Project Manager - Senior	hour		\$114.00		
Surcharge on Consultant Project Managers	hour		\$18.50		
<b><i>Physical Plant</i></b>					
<i>Campus Mail Services</i>					
<b>Bulk Mail</b>					
Postage & Expense	each		17%MU		
Labor	hour		\$46.20		
<b>Mail Stop</b>					
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		
<b>Services</b>					
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		
Parcel Delivery	each		\$0.75		
<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		
<b>On Campus Distributions</b>					
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		
<b>Tabloid Distribution</b>					
General (285pc) \$15 base + 0.01/ea	each		\$17.85		
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		
<b><i>Copier Program &amp; Printing Services</i></b>					
<b>Copier Program</b>					
Account Lock Out	each		\$25.00		

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Copies - Black - Cash	copy	\$0.15			
Copies - Black - Debit	copy	\$0.08			
Copies - Black - Recharge	copy	\$0.06			
Copies - Color - Recharge	copy	\$0.18			
<i>Digital Copy Express Services</i>					
Copies - Black	copy	\$0.06-.17			
Copies - Color	copy	\$0.39-1.00			
<i>Printing Services</i>					
Course Readers (Professor Publishing)	page	\$0.069			
<i>Custodial Services</i>					
Custodial Services	hour	\$40.34			
<i>Fleet Services</i>					
<i>Central Garage</i>					
Parts	each	25%MU			
Shop Labor - Regular	hour	\$103.50			
Shop Labor - Light Duty	hour	\$99.75			
Wash Station	1/2 hour	\$15.00			
<i>Fees</i>					
Admin - Auxiliary Vehicles	year	\$60.00			
Admin - Dept. Vehicles	year	\$480.00			
Compliance Fee	hour	\$95.50			
Coordination Fee	each	25%MU			
Insurance Claim Handling	each	\$50.00			
Smog Fee	each	\$45.00			
Voyager Card	month	\$6.00			
<i>Fuel</i>					
Fuel	gallon	Cost			
Surcharge	gallon	\$0.30			
<i>Leased Vehicles</i>					
Admin Fee	year	\$480.00			
Depreciation	year	Cost			
Insurance	year	Cost			
<i>Rental Vehicles</i>					
4 Passenger Sedan	day	\$45.00			
4 Passenger Sedan	month	\$550.00			
12 Passenger Van	day	\$85.00			
12 Passenger Van	month	\$850.00			
Cargo Van	day	\$60.00			
Cargo Van	month	\$600.00			
<i>Grounds Tier</i>					
Grounds Tier I	hour		\$51.15		
Grounds Tier II	hour		\$39.60		

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<i>Key Charges</i>				
Keys				
Primas	each	\$6.85		
Regular	each	\$5.40		
<i>Livescan Fingerprinting</i>				
DOJ Charges	each	\$32.00		
FBI Charge	each	\$19.00		
Fingerprint Fee	set	\$55.00		
<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		
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	cubic yard		\$10.00	
Roll-Off Box				
20 Yard Container/3.0 tons	week		\$340.00	
30 Yard Container/4.5 tons	week		\$465.00	
40 Yard Container/4.5 tons	week		\$565.00	
<i>Skilled Crafts Tiers</i>				
Skilled Crafts Tier I	hour	\$74.00		
Skilled Crafts Tier II	hour	\$66.50		
Skilled Crafts Tier III	hour	\$54.50		

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<i>Work Management</i>				
Construction Project Management Services		hour	\$75.00	
<b><i>Staff Human Resources</i></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 - Internal Trainer		participant		\$4.00
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><i>Transportation and Parking</i></b>				
<i>Charter Services</i>				
Driver		hour		\$44.00
Vehicle		hour		\$47.00
<b><i>University Police</i></b>				
<i>Parking</i>				
Parking Admin Fee		hour		\$18.00
Parking Officer		hour		\$36.83
Parking Supervisor		hour		\$48.89
<i>Police</i>				
Police Officer		hour		\$61.48
Police Sergeant		hour		\$80.61
<b><i>Campus Life</i></b>				
<i>Career Services</i>				
<i>Chancellor's Undergraduate Internship Program (CUIP)</i>				
Intern		intern		\$250.00
<b><i>Information Technology Services</i></b>				
<i>800 MHz Radio Service</i>				
Backbone Radio Service		year		\$212.00
Radio Programming		hour		\$64.00
Radio Rental		day		\$15.00

## 2014-15 Approved Recharge Rates

	Internal		External	
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<i>Data Center</i>				
Backups	GB			\$1.50
Load Balancers	VIPS			\$265.00
Managed Services	hour			\$51.00
VM Storage	GB			\$3.50
VM Base (1 CPU & 1GB RAM)	year			\$660.00
VM Incremental (additional CPU and/or GB RAM)	year			\$72.00
<i>Media Services (detailed list of rates)</i>				
Scantron Use	hour			\$10.00
Supplies	each			Cost
Video Conference Cancellation Fee	each			\$40.00
Video Conference Line Use	hour			\$40.00
Video Shoot, CamCorder (2hr min.)	hour			\$15.00
Videoconferencing	hour			\$40.00
Webcasting Equipment	hour			\$50.00
<i>Technical Services</i>				
Student Employee	hour			\$15.00
Classroom & Special Events	hour			\$62.00
FITC Labor	hour			\$71.00
FITC Project Management	hour			\$85.00
Media Installation & Maintenance	hour			\$71.00
Media System Design & Software Dev	hour			\$79.00
<i>Network &amp; Telephone Services (NTS-MACs)</i>				
Directory Assistance - Local (411)	call		\$0.55	
Directory Assistance - Long Distance (555)	call		\$0.55	
Billing Passthrough	each		Cost + 5.4%	
Project Materials	each		Cost + 7.2%	
Service Order Contract Labor & Equip.	each		Cost + 10.0%	
<i>Equipment</i>				
Amplified Phone Handset	each		\$61.00	
Analog Single Line Telephone (SLW)	each		\$68.00	
Analog SLD telephone	each		\$78.00	
Campus Directory (addt'l)	each		\$5.00	
Digital 213 Purchase	each		\$375.00	
Digital Telephone - 14 button (avg)	each		\$290.00	
Digital Telephone - 24 button (avg)	each		\$392.00	
Line-to-Line Adaptor	each		\$12.00	
Modular Line-cord Connector	each		\$11.00	
Phone Handset Cord - 12ft or 25ft	each		\$14.00	
Phone Line Cord - 14ft	each		\$13.00	
Phone Line Cord - 25ft	each		\$14.00	

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		Internal		External	
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Y Adaptor Purchase	each		\$15.00		
<b>Features</b>					
Additional Directory Number	each		\$21.00		
ADN Install Change	each		\$21.00		
Auth Code Activations	each		\$21.00		
Diversion Change	each		\$21.00		
Phone Feature Change	each		\$21.00		
Pickup Group Change	each		\$21.00		
Roving Number Install	each		\$21.00		
Voice Mail Change	line		\$21.00		
Voice Mail Install	line		\$21.00		
<b>Hourly Rates</b>					
Engineering	hour		\$104.00		
Project Mgmt - Assoc/Asst Lvl	hour		\$104.00		
Tech Hourly	hour		\$84.00		
<b>MRC Call Center Admin</b>					
Roving Number	year		\$24.00		
ACD Agent License Maintenance	year		\$58.00		
ACD Supervisor License Maintenance	year		\$72.00		
Additional Directory Number	year		\$24.00		
Admin Authorization Code Service	year		\$24.00		
Auto Attendant Basic	year		\$288.00		
Auto Attendant Enhanced	year		\$576.00		
Auto Attendant Premium	year		\$864.00		
Auxiliary Number	year		\$24.00		
Immediate Notification Message	year		\$27.00		
Immediate Notification Message Install	each		\$42.00		
Pilot Number	year		\$24.00		
Premium Voice Mail	year		\$40.00		
Unified Messaging	year		\$44.00		
Unified Messaging Install	each		\$68.00		
VP - Announcement Svc	year		\$300.00		
VP - Bulletin Board	year		\$180.00		
<b>Networking</b>					
Data Activation	each		\$138.00		
Wiring Install	each		\$591.00		
Data Line Move	each		\$133.00		
Fiber Lease (Strand)	each/yr		\$670.00	\$1,200.00	
Field Change 10 to 100MB or 1000 Mb/S	each		\$94.00		
Network Maintenance External Customer	each			\$430.50	
<b>Voicemail</b>					
ACD Add/Change Agent	each		\$99.00		



## 2014-15 Approved Recharge Rates

		Internal		External	
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Agent License - Add ACD	each	\$370.00			
Analog to Digital Conversion	line	\$97.00			
Application Programming Telco	each	\$37.00			
Bridge Disconnect	each	\$87.00			
Bridge Install	each	\$92.00			
Call Access Change	each	\$51.00			
Digital to Analog Conversion	line	\$97.00			
Digital to Digital Conversion	line	\$89.00			
Software Change	each	\$45.00			
Supervisor License	each	\$1,300.00			
Telephone Line - Analog (external use)	year			\$538.50	
Telephone Line - Digital (external use)	year			\$601.50	
Telephone Line Disconnect	line	\$0.00			
Telephone Line Install	line	\$123.00			
Telephone Line Move	line	\$97.00			

### *Physical and Biological Sciences*

#### *Natural Reserves*

##### *Big Creek Reserve*

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

#### *Research Laboratories*

##### *Ancient & Degraded DNA Processing Center*

DNA Extraction			
First	sample	\$425.00	+ F&A
Second - Eleventh	sample	\$54.00	+ F&A
NGS Library Prep			
First	sample	\$362.00	+ F&A
Second - Eleventh	sample	\$35.00	+ F&A

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	Internal		External	
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<b>MiSeq Run</b>				
50 cycle	run	\$1,343.00		+ F&A
150 cycle	run	\$1,429.00		+ F&A
300 cycle	run	\$1,578.00		+ F&A
500 cycle	run	\$1,699.00		+ F&A
600 cycle	run	\$2,117.00		+ F&A
Data Parsing & Evaluation Pipeline	hour	\$62.00		+ F&A
High Sensitivity DNA Analysis	unit	\$87.00		+ F&A
Samples Shipping	each	Cost		+ F&A
<i>Chemical Screening Center</i>				
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	\$10.00		+ F&A
Envision Plate Reader	hour	\$10.00		+ F&A
Image Express Microscope	hour	\$15.00		+ F&A
Janus Liquid Handler	hour	\$10.00		+ F&A
PPE Software	hour	\$25.00		+ F&A
Verispan Liquid Handler	hour	\$10.00		+ F&A
Wellmate	hour	\$10.00		+ F&A
Assay Development	hour	\$35.00		+ F&A
Chemical Library	compound	\$0.10		+ F&A
Data Analysis	hour	\$35.00		+ F&A
Equipment Set-up	hour	\$35.00		+ F&A
Corning AB-1056 Plate	plate	\$5.00		+ F&A
Corning 3359 Plate	plate	\$3.00		+ 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	\$4.00		+ F&A
Pipette Tips	rack	\$6.00		+ F&A
<i>Electron Microprobe Lab</i>				
Hotplate Fabrication	each	\$260.00	\$62.60MU + F&A	

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		Internal		External	
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Sample Analysis	hour	\$15.00		+ F&A	
Beaker Blocks					
15ml	each	\$70.00		\$15.70MU + F&A	
7ml	each	\$60.00		\$10.60MU + F&A	
<i>Light Microscopy Center</i>					
Technical Assistance	hour	\$35.00		+ F&A	5 X Base
Equipment Use					
2-Photon Microscope	hour	\$25.00		+ F&A	
Leica SP5	hour	\$25.00		+ F&A	
Leica Widefield	hour	\$8.00		+ F&A	
Keyance Widefield	hour	\$8.00		+ F&A	
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 LSM5 Pascal	hour	\$20.00		+ F&A	5 X Base
<i>Light Stable Isotope Mass Spectrometer (SIMS)</i>					
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	week	\$400.00		+ F&A	2 X Base
Liquid Chromotography	week	\$350.00		+ 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
ThermoChemical Elemental Analyzer (TCEA)	analysis	\$13.00		+ F&A	2 X Base
TCEA - Assisted	analysis	\$17.50		+ F&A	2 X Base
<i>Auto Solvent Extract</i>					
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
<i>Gas Bench</i>					
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>Mass Spectrometry Facility</i>					
<i>Thermo Finnigan (LTQ)</i>					
Full Service	hour	\$70.00		+ F&A	
Partial Service	hour	\$40.00		+ F&A	

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		Internal		External	
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Self Service	hour	\$20.00		+ F&A	
<b>Ettan MALDI-TOF</b>					
Full Service	hour	\$70.00		+ F&A	
Partial Service	hour	\$40.00		+ F&A	
Self Service	hour	\$20.00		+ F&A	
Protein ID	each	\$100.00		+ F&A	
<i>Nuclear Magnetic Resonance (NMR) Facility</i>					
Varian Inova 600 Samples					
Assisted	hour	\$25.50		+ F&A	\$100.00
Partially Assisted	hour	\$10.50		+ F&A	
Unassisted	hour	\$8.50		+ F&A	
Unity Plus 500s Samples					
Assisted	hour	\$15.00		+ F&A	\$50.00
Partially Assisted	hour	\$8.50		+ F&A	
Unassisted	hour	\$7.50		+ F&A	
<i>Plasma Analytical Facility</i>					
<b>ICPMS</b>					
Assisted	hour	\$65.00		\$99.00	\$170.00
Unassisted	hour	\$15.00		\$23.00	\$170.00
<b>ICPOS</b>					
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	\$58.00		\$118.00	\$242.00
Unassisted	hour	\$33.00		\$72.00	
External Unassisted Joint User	day				\$50.00
Data Management	hour	\$15.00		\$45.00	\$100.00
<b>TIMS Lab</b>					
Assisted	analysis	\$40.00		\$105.00	\$215.00
Unassisted	analysis	\$15.00		\$45.00	
External Unassisted Joint User	day				\$25.00
Data Management	analysis	\$15.00		\$45.00	\$100.00
<b>Wet Chem Lab</b>					
Unassisted	day	\$25.00		\$60.00	\$210.00
External Unassisted Joint User	day				\$40.00
<i>X-Ray Diffraction Lab</i>					
Powder Diffractometer					
Analysis	hour	\$10.00		30%MU + F&A	4X base

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		Internal		External	
		Federal	Non-Federal		Corporate
<b>Powder/Thin Film Diffractometer</b>					
Analysis	hour	\$20.00		+ F&A	4X base
<b>X-Ray Diffractometer</b>					
Full Data Set	sample	\$250.00		5%MU + F&A	4X base
Data Set	sample	\$150.00		5%MU + F&A	
Matrix	sample	\$35.00		5%MU + F&A	6X base
<b><i>X-Ray Fluorescence (XRF) Lab</i></b>					
<b>Assisted</b>					
Qualitative Composition (extensive prep)	sample	\$125.00		+ F&A	\$282.75MU + F&A
Qualitative Composition (min prep)	sample	\$90.00		+ F&A	\$203.90MU + F&A
Qualitative Composition (no prep)	sample	\$60.00		+ F&A	\$135.60MU + F&A
Qualitative Mineral ID (XRD)	sample	\$50.00		+ F&A	\$113.50MU + F&A
Quantitative Composition (all elements)	sample	\$80.00		+ F&A	\$180.80MU + F&A
<b>Unassisted</b>					
Sample Prep (fused disk)	sample	\$5.50		+ F&A	\$12.80MU + F&A
Type A (major elements)	sample	\$3.50		+ F&A	\$7.78MU + F&A
Type B (Nb-Zr)	sample	\$3.50		+ F&A	\$7.78MU + F&A
Type C (Cr-V)	sample	\$2.50		+ F&A	\$6.27MU + F&A
<b><i>Research Vessels &amp; Vehicles</i></b>					
<b><i>LML Research Vessels</i></b>					
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	\$35.00		+ F&A	
Soquel Point Research Vessel	hour	\$33.00		+ F&A	
Terrace Point Research Vessel	hour	\$13.00		+ F&A	
Verella Research Vessel	hour	\$13.00		+ F&A	
<b><i>Raimondi/Carr Research Vehicles</i></b>					
Fuel	gallon	Cost			
Vehicle 7241	mile	\$0.45			
Vehicle 7374	mile	\$0.50			
Vehicle 7508	mile	\$0.65			
Vehicle 7808	mile	\$0.55			
Vehicle 7825	mile	\$0.70			
Vehicle 7428	mile	\$0.60			
<b><i>Shop Rates</i></b>					
<b><i>Machine Shop</i></b>					
Labor	hour	\$84.00		+ F&A	
Materials	each	15%MU		15%MU + F&A	



## 2014-15 Approved Recharge Rates

		Internal		External	
		Federal	Non-Federal		Corporate
<b>Printing - Large Format</b>					
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><i>UCO Observatories</i></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			
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	10.40%MU	19.50%MU		
Non-Productive Working Time (NWK)		17.3%MU			

## 2014-15 Approved Recharge Rates

	Internal		External	
	Federal	Non-Federal		Corporate

### *Undergraduate Education*

#### *Financial Aid*

##### *Work Study*

Work Study Admin Fee

month

10% of Wages

### *University Relations*

#### *Online Community Merchant Fee*

Credit Card Merchant Fee

2.00%