

## 2013-14 Approved Recharge Rates

	Internal		External	
	Federal	Non-Federal		Non-Profit

### *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	\$54.00		\$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	\$54.00		
Rush - Less than 2 days	each	\$22.00		
Rush - Less than 4 days	each	\$11.00		

##### Services

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		Cost + 15%	
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<i>BSOE Computer Services</i>				
Custom Support				
Engineering	hour	\$71.00		
Project Disk Space				
Mirror	GB/year	\$0.25		
Mirror (>TB)	GB/year	\$0.08		
Server Hosting Rack Unit				
w/o UPS	year	\$22.00		
w/UPS	year	\$212.00		
<i>Flow Cytometry Facility</i>				
FACS Aria	hour	\$25.00	40%MU + F&A	+ F&A
LSRII	hour	\$20.00	40%MU + F&A	+ F&A
Technical Assistance	hour	\$25.00	40%MU + F&A	+ F&A
<i>Keck Center for Nanoscale Optofluidics</i>				
FIB	hour	\$45.00	\$172.00	
SIM	hour	\$30.00	\$160.00	
<i>Transgenic Core Facility</i>				
DNA/Pronuclear Injection	each	\$961.00	60%MU + F&A	+ F&A
Embryonic Transfer/Blastocyst Injection	each	\$1,279.00	60%MU + F&A	+ F&A
In Vitro Fertilization	each	\$1,137.00	60%MU + F&A	+ F&A
Cryopreservation	each	\$1,558.00	60%MU + F&A	+ F&A
Rederivation	each	\$997.00	60%MU + F&A	+ F&A
Intracytoplasmic Sperm Injection	each	\$1,242.00	60%MU + F&A	+ F&A
Diploid Aggregation	each	\$1,320.00	60%MU + F&A	+ F&A
Tetraploid Aggregation	each	\$1,638.00	60%MU + F&A	+ F&A
Colony Surcharge	each	\$905.00	60%MU + F&A	+ F&A

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### ***Business & Administration Services***

#### ***Environmental Health and Safety***

##### *Building Operations Project Review*

Project Review	hour		\$72.64
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##### *Radiation Safety Instrument Calibration*

Instrument Calibration	hour		\$57.66
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#### ***Fire Prevention***

##### *Campus Fire Marshall*

State Fire Marshall Service	hour		\$152.00
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##### *Public Safety Education Program*

CERT Training	participant		\$75.00
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Bystander CPR/AED/First Aid	participant		\$15.00
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#### ***Internal Audit and Advisory Services***

##### *Internal Audit*

Audit/Advisory Investigative Services	hour		\$87.72
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#### ***Physical Planning and Construction***

##### *Physical Planning & Construction Services*

Inspector	hour		\$89.00
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Project Manager - Associate	hour		\$90.00
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Project Manager - Senior	hour		\$114.00
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Surcharge on Consultant Project Managers	hour		\$18.50
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#### ***Physical Plant***

##### *Campus Mail Services*

###### *Bulk Mail*

Postage & Expense	each		17%MU
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Labor	hour		\$46.20
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###### *Mail Stop*

Tier 1 (0-6.25 MLF)	month		\$96.00
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Tier 2 (6.26-12.50 MLF)	month		\$168.00
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Tier 3 (12.51-18.75 MLF)	month		\$264.00
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Tier 4 (18.76-25.00 MLF)	month		\$396.00
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Tier 5 (>25.01 MLF)	month		\$1,200.00
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###### *Services*

Mail Code Account Fee	month		\$7.20
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Mail Service (US Postage)	each		26%MU
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Mail Service - Expedited	each		26%MU
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Mail Stop Second Delivery	each		\$7.20
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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		
Copies - Black - Cash	copy		\$0.15		
Copies - Black - Debit	copy		\$0.08		
Copies - Black - Recharge	copy		\$0.06		
Copies - Color - Recharge	copy		\$0.18		
<b>Digital Copy Express Services</b>					
Copies - Black	copy		\$0.06-.17		
Copies - Color	copy		\$0.39-1.00		
<b>Printing Services</b>					
Course Readers (Professor Publishing)	page		\$0.069		
<b><i>Custodial Services</i></b>					
Custodial Services	hour		\$40.34		
<b><i>Fire Extinguisher Services</i></b>					
Fire Extinguisher Maintenance	extinguisher		\$14.85		
<b><i>Fleet Services</i></b>					
<b>Central Garage</b>					
Parts	each		25%MU		
Shop Labor - Regular	hour		\$99.50		
Shop Labor - Light Duty	hour		\$95.50		
Wash Station	1/2 hour		\$18.60		

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<b>Fees</b>					
Admin - Auxiliary Vehicles	year		\$60.00		
Admin - Dept. Vehicles	year		\$480.00		
Compliance Fee	hour		\$95.50		
Insurance Claim Handling	each		\$50.00		
Smog Fee	each		\$45.00		
Voyager Card	month		\$6.00		
<b>Fuel</b>					
Fuel	gallon		Cost		
Surcharge	gallon		\$0.30		
<b>Leased Vehicles</b>					
Admin Fee	year		\$480.00		
Depreciation	year		Cost		
Insurance	year		Cost		
<b>Rental Vehicles</b>					
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		
<b>Grounds Tier</b>					
Grounds Tier I	hour		\$51.15		
Grounds Tier II	hour		\$39.60		
<b>Key Charges</b>					
<b>Keys</b>					
Primas	each		\$6.85		
Regular	each		\$5.40		
<b>Livescan Fingerprinting</b>					
DOJ Charges	each		\$32.00		
FBI Charge	each		\$19.00		
Fingerprint Fee	set		\$55.00		
<b>Moving &amp; Surplus Services</b>					
<b>Equipment Rental</b>					
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		
Stanchions With Ropes	order		\$15.00		

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<b>Moving Services</b>				
Additional Person	hour	\$45.00		
One Person, Including Van	hour	\$65.00		
Two Persons, Including Van	hour	\$110.00		
Poster Display Board	each	\$15.00		
<b>Surplus Sales</b>				
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		
<b><i>Refuse/Recycling Services</i></b>				
<b>Refuse</b>				
Refuse/Recycling Service	cubic yard		\$8.00	
<b>Roll-Off Box</b>				
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	
<b><i>Skilled Crafts Tiers</i></b>				
Skilled Crafts Tier I	hour	\$64.00		
Skilled Crafts Tier II	hour	\$57.50		
Skilled Crafts Tier III	hour	\$47.00		
<b><i>Stores Materials</i></b>				
Materials & Supplies	each	5%MU		
<b><i>Work Management</i></b>				
Construction Project Management Services	hour	\$60.00		
<b><i>Staff Human Resources</i></b>				
<b><i>Training &amp; Development</i></b>				
<b>Consulting Services</b>				
Technical Training Course	hour		\$50.00	
<b>Workshops</b>				
Desktop Applications Topics - Internal Trainer	participant		\$25.00	
Desktop Applications Topics - External Trainer	participant		\$47.00	
Standard Computer Topics	participant		\$15.00	
Standard Topics 3-4 hours - Internal Trainer	participant		\$4.00	
Standard Topics 3-4 hours - External Trainer	participant		\$33.00	
Standard Topics 7-8 hours - Internal Trainer	participant		\$0.00	
Standard Topics 7-8 hours - External Trainer	participant		\$67.00	
Web Development Topics	participant		\$58.00	

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### ***Transportation and Parking***

#### *Charter Services*

Driver	hour		\$42.00
Vehicle	hour		\$45.00

### ***University Police***

#### *Parking*

Parking Admin Fee	hour		\$18.00
Parking Officer	hour		\$38.86
Parking Supervisor	hour		\$49.36

#### *Police*

Police Officer	hour		\$61.33
Police Sergeant	hour		\$77.81

### ***Campus Life***

#### ***Career Services***

#### *Chancellor's Undergraduate Internship Program (CUIP)*

Intern	intern		\$250.00
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### ***Information Technology Services***

#### *800 MHz Radio Service*

Backbone Radio Service	year		\$212.00
Radio Programming	hour		\$64.00
Radio Rental	day		\$15.00

#### *Data Center*

Backups	GB		\$2.27
Load Balancers	VIPS		\$265.00
Managed Services	hour		\$49.50
VM Storage	GB		\$7.00
VM Standard	each		\$680.00
VM Enhanced	each		\$1,360.00

#### *Media Services (detailed list of rates)*

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

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<b>Technical Services</b>				
Student Employee	hour			\$15.00
Classroom & Special Events	hour			\$61.00
FITC Labor	hour			\$67.00
FITC Project Management	hour			\$83.00
Media Installation & Maintenance	hour			\$66.00
Media System Design & Software Dev	hour			\$78.00
<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%	
<b>Equipment</b>				
Amplified Phone Handset	each		\$61.00	
Analog Single Line Telephone (SLW)	each		\$68.00	
Analog SLD telephone	each		\$78.00	
Campus Directory (add'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	
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	



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<b>MRC Call Center Admin</b>				
Roving Number (1)	year	\$24.00		
ACD Agent License Maintenance	year	\$58.00		
ACD Supervisor License Maintenance	year	\$72.00		
Additional Directory Number (1)	year	\$24.00		
Admin Authorization Code Service (1)	year	\$24.00		
Auto Attendant Basic	year	\$288.00		
Auto Attendant Enhanced	year	\$576.00		
Auto Attendant Premium	year	\$864.00		
Auxiliary Number (1)	year	\$24.00		
Immediate Notification Message	year	\$27.00		
Immediate Notification Message Setup	each	\$42.00		
Pilot Number (1)	year	\$24.00		
Premium Voice Mail	year	\$40.00		
Unified Messaging	year	\$44.00		
Unified Messaging Setup	each	\$68.00		
VP - Announcement Svc (1)	year	\$300.00		
VP - Bulletin Board (1)	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>Voiceline</b>				
ACD Add/Change Agent	each	\$99.00		
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		

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### *Physical and Biological Sciences*

#### *Natural Reserves*

##### *Big Creek Reserve*

##### Camping

Group Rate	night	\$6.00		+ F&A
Individual Rate	night	\$2.00		+ F&A

##### Day Use

Individual Rate	day	\$2.00		+ F&A
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##### Housing

Group Rate	night	\$12.00		+ F&A
Individual Rate	night	\$4.00		+ F&A

#### *Research Laboratories*

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

##### DNA Extraction

First	sample	\$690.00		+ F&A
Second - Eleventh	sample	\$45.00		+ F&A

##### DNA Extraction & NGS Prep

First	sample	\$1,020.00		+ F&A
Second - Eleventh	sample	\$150.00		+ F&A

##### DNA Preservation Exploration Package

First	sample	\$1,670.00		+ F&A
Second - Fifth	sample	\$195.00		+ F&A
Sixth	sample	\$640.00		+ F&A
Seventh - Eleventh	sample	\$195.00		+ F&A

##### MiSeq Run

150 cycle	run	\$1,055.00		+ F&A
300 cycle	run	\$1,055.00		+ F&A
500 cycle	run	\$1,165.00		+ F&A
600 cycle	run	\$1,165.00		+ F&A

##### DNA Enrichment Package

DNA Enrichment Package	sample	\$4,720.00		+ F&A
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##### Data Parsing & Evaluation Pipeline

Data Parsing & Evaluation Pipeline	hour	\$40.00		+ F&A
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##### Degraded Specimen Taxonomic ID Package

Degraded Specimen Taxonomic ID Package	sample	\$2,195.00		+ F&A
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##### High Sensitivity DNA Analysis

High Sensitivity DNA Analysis	unit	\$75.00		+ F&A
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##### Samples Shipping

Samples Shipping	each	Cost		+ F&A
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<i>Chemical Screening Center</i>				
Assisted				
Data Analysis	hour	\$35.00		+ F&A
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	\$35.00		+ F&A
Unassisted				
Biotek Plate Washer	hour	\$10.00		+ F&A
Chemical Library	compound	\$0.10		+ 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
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
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

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<i>Light Microscopy Center</i>				
Technical Assistance	hour	\$35.00		
Equipment Use				
2-Photon Microscope	hour	\$25.00		
Leica SP5	hour	\$25.00		
Leica Widefield	hour	\$5.00		
Keyance Widefield	hour	\$5.00		
Zeiss Axiozoom	hour	\$5.00		
Zeiss Live Cell	hour	\$5.00		
<i>Light Stable Isotope Mass Spectrometer (SIMS)</i>				
Dual Inlet	analysis	\$13.00	2 X Base	+ F&A
Elemental Analyzer	sample	\$6.00	2 X Base	+ F&A
Elemental Analyzer - Assisted	analysis	\$10.50	2 X Base	+ F&A
Elemental Analyzer - Enriched	analysis	\$5.00	2 X Base	+ F&A
Gas Chromotography	week	\$400.00	2 X Base	+ F&A
Liquid Chromotography	week	\$350.00	2 X Base	+ F&A
Liquid Chromotography u-EA	analysis	\$6.00	2 X Base	+ F&A
Liquid Chromotography u-EA Assisted	analysis	\$10.50	2 X Base	+ F&A
ThermoChemical Elemental Analyzer (TCEA)	analysis	\$13.00	2 X Base	+ F&A
TCEA - Assisted	analysis	\$17.50	2 X Base	+ F&A
Auto Solvent Extract				
Extraction	sample	\$1.25	2 X Base	+ F&A
Water GFF	sample	\$0.33	2 X Base	+ F&A
Water N2 Dry	sample	\$10.00	2 X Base	+ F&A
Gas Bench				
Carbonate	sample	\$7.00	2 X Base	+ F&A
N2O Extraction	sample	\$30.00	2 X Base	+ F&A
Water DIC	sample	\$7.00	2 X Base	+ F&A
Water HO	sample	\$6.00	2 X Base	+ F&A
Water N2O	sample	\$7.00	2 X Base	+ F&A
<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	
Ettan MALDI-TOF				
Full Service	hour	\$70.00	+ F&A	
Partial Service	hour	\$40.00	+ F&A	
Self Service	hour	\$20.00	+ F&A	
Protein ID	each	\$80.00	+ F&A	

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<i>Nuclear Magnetic Resonance (NMR) Facility</i>				
Varian Inova 600 Samples				
Assisted	hour	\$25.50	+ F&A	
Partially Assisted	hour	\$10.50	+ F&A	
Unassisted	hour	\$8.50	+ F&A	
Unity Plus 500s Samples				
Assisted	hour	\$15.00	+ F&A	
Partially Assisted	hour	\$8.50	+ F&A	
Unassisted	hour	\$7.50	+ F&A	
<i>Plasma Analytical Facility</i>				
ICPMS				
Assisted	hour	\$65.00	\$170.00	\$99.00
Unassisted	hour	\$15.00	\$170.00	\$23.00
ICPOS				
Assisted	hour	\$58.00	\$160.00	\$90.00
Unassisted	hour	\$8.00	\$160.00	\$13.00
Laser Ablation	hour	\$10.00	\$30.00	\$16.00
<i>W.M. Keck Isotope Facility</i>				
Neptune Lab				
Assisted	sample	\$58.00	\$242.00	\$118.00
Unassisted	hour	\$33.00		\$72.00
External Unassisted Joint User	day		\$50.00	
Data Management	hour	\$15.00	\$100.00	\$45.00
TIMS Lab				
Assisted	analysis	\$40.00	\$215.00	\$105.00
Unassisted	analysis	\$15.00		\$45.00
External Unassisted Joint User	day		\$25.00	
Data Management	analysis	\$15.00	\$100.00	\$45.00
Wet Chem Lab				
Unassisted	day	\$25.00	\$210.00	\$60.00
External Unassisted Joint User	day		\$40.00	
<i>X-Ray Diffraction Lab</i>				
Powder Diffractometer				
Analysis	hour	\$10.00	4X base	30%MU + F&A
Powder/Thin Film Diffractometer				
Analysis	hour	\$20.00	4X base	+ F&A
X-Ray Diffractometer				
Full Data Set	sample	\$250.00	4X base	5%MU + F&A
Data Set	sample	\$150.00		5%MU + F&A
Matrix	sample	\$35.00	6X base	5%MU + F&A

## 2013-14 Approved Recharge Rates

	Internal		External	
	Federal	Non-Federal		Non-Profit
<b><i>X-Ray Fluorescence (XRF) Lab</i></b>				
Assisted				
Qualitative Composition (extensive prep)	sample	\$125.00	\$282.75MU + F&A	+ F&A
Qualitative Composition (min prep)	sample	\$90.00	\$203.90MU + F&A	+ F&A
Qualitative Composition (no prep)	sample	\$60.00	\$135.60MU + F&A	+ F&A
Qualitative Mineral ID (XRD)	sample	\$50.00	\$113.50MU + F&A	+ F&A
Quantitative Composition (all elements)	sample	\$80.00	\$180.80MU + F&A	+ F&A
Unassisted				
Sample Prep (fused disk)	sample	\$5.50	\$12.80MU + F&A	+ F&A
Type A (major elements)	sample	\$3.50	\$7.78MU + F&A	+ F&A
Type B (Nb-Zr)	sample	\$3.50	\$7.78MU + F&A	+ F&A
Type C (Cr-V)	sample	\$2.50	\$6.27MU + F&A	+ 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	\$33.00	+ F&A	
Soquel Point Research Vessel	hour	\$33.00	+ F&A	
Terrace Point Research Vessel	hour	\$13.00	+ F&A	
Veleva Research Vessel	hour	\$13.00	+ F&A	
<b><i>Raimondi/Carr Research Vehicles</i></b>				
Fuel	gallon	Cost		
Vehicle 7241	mile	\$0.43		
Vehicle 7374	mile	\$0.43		
Vehicle 7508	mile	\$0.68		
Vehicle 7808	mile	\$0.43		
Vehicle 7825	mile	\$0.52		
Vehicle 7428	mile	\$0.81		

## 2013-14 Approved Recharge Rates

	Internal		External	
	Federal	Non-Federal		Non-Profit

### *Shop Rates*

#### *Machine Shop*

Labor	hour	\$81.00		+ F&A
Materials	each	15%MU		15%MU + F&A
Student/Staff/Faculty Use	hour	\$8.65		
<b>Training</b>				
1-8 Students	class	\$3,400.00		
Additional Students	each	\$425.00		

### *Stockroom*

#### *Stockroom*

Gas Cylinders	each	30%MU		
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### *Vivarium*

#### *Vivarium*

Disposable Cage Fee	cage	\$5.00		37%MU + F&A
<b>Mice</b>				
Regular Cage	each/day	\$0.70		37%MU + F&A
Autoclaved Cage	each/day	\$0.80		37%MU + F&A
Shipping	each	Cost		37%MU + F&A
Weaning	cage	\$13.00		37%MU + F&A
Rat/Rodentia	each/day	\$1.00		37%MU + F&A

## *Silicon Valley Initiative*

### *Materials Analysis for Collaborative Science (MACS) Facility*

Critical Point Dryer	hour	\$5.00	\$10.00	+ F&A
Denton V HP Cold Sputter/Etch	hour	\$20.00	\$40.00	+ F&A
Hitachi T1000 Tabletop SEM	hour	\$12.00	\$30.00	+ F&A
Hitachi S4800 Tabletop SEM	hour	\$55.00	\$95.00	+ F&A
Hitachi H9500 Tabletop SEM	hour	\$42.50	\$185.00	+ F&A
XPS	hour	\$40.00	\$90.00	+ F&A
ICPE/QE	hour	\$12.00	\$62.00	+ F&A
Leica UC7 Ultramicrotome	hour	\$35.00	\$70.00	+ F&A
Photoluminescence Mapping (2 hour min.)	hour	\$10.00	\$20.00	+ F&A
S. Bay Ar IBS	hour	\$10.00	\$20.00	+ F&A
Tech Staff	hour	\$100.00	\$200.00	+ F&A
Consumables		Cost + 10%	Cost + 50%	+ F&A
Credit Card Fee			6%	

## 2013-14 Approved Recharge Rates

	Internal		External	
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### *Social Sciences*

#### *CISR GIS Lab*

##### ArcGIS Web Mapping Service

Instance	each		\$2,000.00
Hosting	year		\$6,000.00

##### GIS

Cartographic Design	day		\$50.00
Database Design	day		\$50.00
Programming	day		\$50.00

Lab Station	day		\$25.00
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Laser Range Finder	day		\$50.00
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##### Printing - Large Format

Matte	sq ft		\$5.00
Photo	sq ft		\$7.00

Server Disk Storage	GB		\$1.00
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Technical Training	day		\$250.00
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Trimble GeoXT/XH GPS	day		\$50.00
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### *UCO Observatories*

#### *Mt Hamilton Lodging Services*

##### Lodging

Individual Room	bed		\$86.00	\$140.00
Hostel Room	bed		\$35.00	\$50.00

#### *Network, Information & Computing Services (NICS)*

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		\$115.50
Unmanaged	month		\$43.00

##### Labor Rates

IT Procurement Assistant	hour		\$38.20
Programmer Analyst II	hour		\$59.00
Programmer Analyst III	hour		\$69.00
Programmer Analyst IV	hour		\$86.00

##### Printers

Supported	month		\$43.00
Unsupported	month		\$15.75



## 2013-14 Approved Recharge Rates

		Internal		External	
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<b>User Account</b>					
Inactive	month	\$12.50			
Mt Hamilton	month	\$46.00			
Regular	month	\$91.50			
Remote Collaborator	month	\$31.50			
Utility	month	\$5.75			
<b>Technical Facilities</b>					
Cost of Doing Business	hour	10.40%MU		19.50%MU	
Non-Productive Working Time (NWK)		17.3%MU			

### ***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%