

2015-16 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	

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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	15%MU			
<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	\$30.00		\$143.00	\$200.00
LSRII	hour	\$25.00		\$72.00	\$100.00
Technical Assistance	hour	\$30.00		\$137.00	\$195.00
<i>Keck Center for Nanoscale Optofluidics</i>					
FIB	hour	\$45.00			\$172.00
SIM	hour	\$30.00			\$160.00
<i>Tissue Culture</i>					
Equipment Use	week per shelf	\$45.00			
Liquid Nitrogen Storage	box per month	\$15.00			
New User Training	each	\$200.00			

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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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
Project Manager - Associate	hour		\$90.00
Project Manager - Senior	hour		\$114.00
Surcharge on Consultant Project Managers	hour		\$18.50

Physical Plant

Campus Mail Services

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
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

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

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Tabloid Distribution				
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
<i>Copier Program & 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		\$40.34
<i>Fleet Services</i>				
Central Garage				
Parts		each		25%MU
Shop Labor - Regular		hour		\$107.00
Shop Labor - Light Duty		hour		\$103.00
Wash Station		1/2 hour		\$15.50
Fees				
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
Fuel				
Fuel		gallon		Cost
Surcharge		gallon		\$0.32
Leased Vehicles				
Admin Fee		year		\$504.00
Depreciation		year		Cost
Insurance		year		Cost

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Rental Vehicles				
4 Passenger Sedan		day	\$45.00	
4 Passenger Sedan		month	\$550.00	
12 Passenger Van		day	\$85.00	
12 Passenger Van		month	\$900.00	
Cargo Van		day	\$60.00	
Cargo Van		month	\$650.00	
Grounds Tier				
Grounds Tier I		hour		\$51.15
Grounds Tier II		hour		\$39.60
Key Charges				
Keys				
Primas		each	\$6.85	
Regular		each	\$5.40	
Livescan Fingerprinting				
DOJ Charges		each	\$32.00	
FBI Charge		each	\$19.00	
Fingerprint Fee		set	\$55.00	
Moving & Surplus Services				
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	

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<i>Refuse/Recycling Services</i>				
Refuse				
Refuse/Recycling Service		pound		\$0.27
Bulk Compost		pound		\$0.05
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	
<i>Work Management</i>				
Construction Project Management Services		hour	\$90.00	
<i>Staff Human Resources</i>				
<i>Training & 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
<i>Transportation and Parking</i>				
<i>Charter Services</i>				
Driver		hour		\$44.00
Vehicle		hour		\$47.00
<i>University Police</i>				
<i>Parking</i>				
Parking Admin Fee		hour		\$18.00
Parking Officer		hour		\$39.99
Parking Supervisor		hour		\$48.79
<i>Police</i>				
Police Officer		hour		\$66.82
Police Sergeant		hour		\$86.94

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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		\$1.35
Load Balancers	VIPS		\$0.00
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

Media Services (detailed list of rates)

Scantron Use	hour		\$10.00		2 X Base
Supplies	each		Cost		
Video Conference Cancellation Fee	each		\$40.00		2 X Base
Video Conference Line Use	hour		\$40.00		2 X Base
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

Technical Services

Student Employee	hour		\$15.00		2 X Base
Classroom & Special Events	hour		\$64.00		2 X Base
FITC Labor	hour		\$76.00		2 X Base
FITC Project Management	hour		\$85.00		2 X Base
Media Installation & Maintenance	hour		\$71.00		2 X Base
Media System Design & Software Dev	hour		\$85.00		2 X Base

Network & Telephone Services (NTS-MACs)

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%

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Equipment				
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	\$392.00		
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				
Roving Number Install				
Voice Mail Change				
Voice Mail Install				
Hourly Rates				
Engineering	hour	\$104.00		
Project Mgmt - Assoc/Asst Lvl	hour	\$104.00		
Tech Hourly	hour	\$84.00		
Feature MRC Fee (Incl. the following)				
Roving Number				
Additional Directory Number				
Admin Authorization Code Service				
Auxiliary Number				
Pilot Number				
Premium Voice Mail				
Unified Messaging				

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Unified Messaging Install	each	\$68.00			
Auto Attendant	year	\$288.00			
Auto Attendant Enhanced	year	\$576.00			
Auto Attendant Premium	year	\$864.00			
Immediate Notification Message	year	\$27.00			
Immediate Notification Message Install	each	\$42.00			
VP - Announcement Svc	year	\$300.00			
VP - Bulletin Board	year	\$180.00			
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				
	Digital to Digital Conversion				
ACD Add/Change Agent	each	\$105.00			
Bridge Disconnect	each	\$87.00			
Bridge Install	each	\$92.00			
Software Change	each	\$45.00		\$430.50	
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	line	\$402.00			

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Physical and Biological Sciences

Natural Reserves

Big Creek Reserve

Day Use (per person)	day	\$2.00		+ F&A
<i>Individual</i>				
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
<i>Group</i>				
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

<i>DNA Extraction</i>				
First	sample	\$425.00		+ F&A
Second - Eleventh	sample	\$54.00		+ F&A
<i>NGS Library Prep</i>				
First	sample	\$459.00		+ F&A
Second - Eleventh	sample	\$42.00		+ F&A
<i>MiSeq Run</i>				
50 cycle	run	\$1,419.00		+ F&A
150 cycle	run	\$1,514.00		+ F&A
300 cycle	run	\$1,680.00		+ F&A
500 cycle	run	\$1,814.00		+ F&A
600 cycle	run	\$2,279.00		+ 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

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<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	\$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>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		+ F&A
7ml	each	\$60.00		+ F&A

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<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	
2-Photon Microscope	day	\$100.00	+ F&A	5 X Base
Leica SP5	hour	\$25.00	+ F&A	
Leica Widefield	hour	\$8.00	+ F&A	
Keyance Widefield	hour	\$8.00	+ F&A	
Zeiss Axiosimager	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 LSM5 Pascal	hour	\$20.00	+ 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	\$90.00	+ F&A	
Gas Chromotography - Training	each	\$150.00	+ F&A	
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

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<i>Macromolecular Structure and Function Core facility (MSFCF)</i>				
Gryphon / Phoenix Dropsetter	plate	\$25.00		
Gryphon / Phoenix Dropsetter with Screen	plate	\$45.00		
Scorpion Screen Maker	block	\$30.00		
Micorval VP-ITC	day	\$40.00		
Jasco CD	hour	\$5.00		
Facility Manager Assistance	hour	\$35.00		
Art Robbins Intelliplate	plate	\$8.00		
Crystallization Screen	plate	\$20.00		
Hampton VDX Plate	plate	\$5.00		
Deep Well Block	block	\$3.00		
Axygen 1000 Tips	rack	\$10.00		
Axygen 200 Tips	rack	\$8.00		
<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	
Unity Plus 500s Samples				
Assisted	hour	\$15.00	+ F&A	\$75.00
Partially Assisted	hour	\$8.50	+ F&A	
Unassisted	hour	\$7.50	+ 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

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<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
TIMS Lab				
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
Wet Chem Lab				
Unassisted	day	\$25.00	\$60.00	\$210.00
External Unassisted Joint User	day			\$40.00
<i>X-Ray Diffraction Lab</i>				
Single Crystal X-ray Diffractometer Bruker APEX2				
Full Data Set	each	\$250.00	5%MU + F&A	
Data set	each	\$150.00	5%MU + F&A	4X base
Matrix	each	\$35.00	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
X-Ray Diffractometer				
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
<i>X-Ray Fluorescence (XRF) Lab</i>				
Assisted				
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
Unassisted				
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

2015-16 Approved Recharge Rates

	Internal		External	
	Federal	Non-Federal		Corporate

Research Vessels & Vehicles

LML Research Vessels

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	\$43.00	+ F&A
Terrace Point Research Vessel	hour	\$13.00	+ F&A
Veleva Research Vessel	hour	\$13.00	+ F&A

Raimondi/Carr Research Vehicles

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

Shop Rates

Machine Shop

Labor	hour	\$84.00	+ F&A
Materials	each	15%MU	15%MU + F&A
Student/Staff/Faculty Use	hour	\$8.65	

Training

1-8 Students	class	\$3,480.00
Additional Students	each	\$435.00

Vivarium

Vivarium

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

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Silicon Valley Initiative

Materials Analysis for Collaborative Science (MACS) Facility

Denton V HP Cold Sputter/Etch	hour	\$20.00	+ F&A	\$40.00
Hitachi T1000 Tabletop SEM	hour	\$12.00	+ F&A	\$30.00
Hitachi S4800 Tabletop SEM	hour	\$55.00	+ F&A	\$95.00
Hitachi H9500 Tabletop SEM	hour	\$85.00	+ F&A	\$185.00
XPS	hour	\$40.00	+ F&A	\$90.00
ICPE/QE	hour	\$12.00	+ F&A	\$62.00
Leica UC7 Ultramicrotome	hour	\$35.00	+ F&A	\$70.00
S. Bay Ar IBS	hour	\$10.00	+ F&A	\$20.00
Tech Staff	hour	\$100.00	+ F&A	\$200.00
Consumables		Cost + 10%	+ F&A	Cost + 50%
Credit Card Fee				6%

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

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

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	

2015-16 Approved Recharge Rates

		Internal		External	
		Federal	Non-Federal		Corporate
<i>Network, Information & 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			
<i>Undergraduate Education</i>					
<i>Financial Aid</i>					
<i>Work Study</i>					
Work Study Admin Fee	month			10% of Wages	
<i>University Relations</i>					
<i>Online Community Merchant Fee</i>					
Credit Card Merchant Fee				2.00%	