			ernal	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	correction		\$50.00	
Baskin School of Engineering				
Baskin Engineering Lab Support (BELS)				
Electronic Test Equipment Rental				
Analog 45MHz Oscilloscope	day	\$0.91		
Analog 45MHz Oscilloscope Arbitrary Function Generator	day day	\$0.91		
Computer, PC	day	\$0.87		
DC Power Supply, Triple Output	day	\$0.63		
Digital 500MHz Oscilloscope, 2 Channel	day	\$2.82		
Digital 500MHz Oscilloscope, 2 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	,	÷=.00		
Access	quarter	\$57.00	1	\$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	i .	
Rush - Less than 1 day	each	\$57.00		
Rush - Less than 2 days	each	\$22.00		
Rush - Less than 4 days	each	\$11.00		

		Inte	rnal	Extern	nal
	F	Federal	Non-Federal		Corporate
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			
BSOE Computer Services					
Custom Support					
Engineering	hour	\$84.00			
Project Disk Space					
Mirror	GB/year	\$0.07			
Mirror (>TB)	GB/year	\$0.08			
Server Hosting Rack Unit					
w/o UPS	year	\$30.00			
w/UPS	year	\$675.00			
Flow Cytometry Facility					
FACS Aria	hour	\$30.00		\$143.00	\$200
LSRII	hour	\$25.00		\$72.00	\$10
Technical Assistance	hour	\$30.00		\$137.00	\$19
Keck Center for Nanoscale Optofluidics					
FIB	hour	\$45.00			\$180
SEM	hour	\$30.00			\$16
Tissue Culture					
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
Radiation Safety Instrument Calibration		
Instrument Calibration	hour	\$57.66

		Inte		External
		Federal	Non-Federal	Corporate
Internal Audit and Advisory Services				
Internal Audit				
Audit/Advisory Investigative Services	hour		\$87.72	
Physical Planning and Construction			÷••••=	
Physical Planning & Construction Services				
Inspector	hour	\$93.50		
Project Manager - Associate	hour	\$94.50		
Project Manager - Senior	hour	\$120.00		
Surcharge on Consultant Project Managers	hour	\$19.50		
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 \$5.50		
36-45 lbs	each	\$5.50 \$6.50		
46-55 lbs >56 lbs	each each	\$6.50 \$7.50		
	Cacil	φ1.50		
On Campus Distributions General (285pc) \$10 base + 0.01/ea	each	\$12.85		
Faculty (885pc) \$10 base + 0.01/ea	each	\$12.65		
Staff (2,325pc) \$10 base + 0.01/ea	each	\$33.25		
Faculty & Staff $(3,210pc)$ \$10 base + 0.01/ea	each	\$33.25		

		Inter		External
		Federal	Non-Federal	Corporate
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		
Copier Program & Printing Services				
Copier Program				
Account Lock Out	each	\$25.00		
Copies - Black - Cash	сору	\$0.15		
Copies - Black - Debit	сору	\$0.08		
Copies - Black - Recharge	сору	\$0.06		
Copies - Color - Recharge	сору	\$0.18		
Digital Copy Express Services				
Copies - Black	сору	\$0.0617		
Copies - Color	сору	\$0.39-1.00		
Printing Services				
Course Readers (Professor Publishing)	page	\$0.069		
Custodial Services				
Custodial Services	hour	\$44.37		
Fleet Services				
Central Garage				
Parts	each	30%MU		
Shop Labor - Regular	hour	\$110.00		
Shop Labor - Light Duty	hour	\$106.00		
Wash Station	1/2 hour	\$15.50		
Fees				
Admin - Auxiliary Vehicles	year	\$60.00		
Admin - Dept. Vehicles	year	\$504.00		
Compliance Fee	hour	\$110.00		
Coordination Fee	each	25%MU		
Insurance Claim Handling	each	\$50.00		
Smog Fee	each	\$50.00		
Voyager Card	month	\$6.00		
Fuel				
Fuel	gallon	Cost		
Surcharge	gallon	\$0.32	+ 2% of invoice	
Leased Vehicles		<b>* - </b> • • • •		
Admin Fee	year	\$504.00		
Depreciation	year	Cost		
Insurance	year	Cost		

		Inter	nal	External	
		Federal	Non-Federal	Corporat	
Rental Vehicles					
4 Passenger Sedan	day	\$45.00			
4 Passenger Sedan	month	\$650.00			
12 Passenger Van	day	\$85.00			
12 Passenger Van	month	\$950.00			
Cargo Van	day	\$60.00			
Cargo Van	month	\$700.00			
Grounds Tier					
Grounds Tier I	hour		\$56.27		
Grounds Tier II	hour		\$43.56		
Key Charges					
Keys					
Primas	each	\$11.99			
Regular	each	\$9.45			
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	\$3.00			
Folding Tables - Customer Pick Up & Return	each	\$5.00			
Labor - Additional Person	hour	\$45.00			
Labor - One Person, Including Van	hour	\$ <del>4</del> 5.00 \$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			

		Inte	ernal	External	
		Federal	Non-Federal	Corporate	
Refuse/Recycling Services					
Refuse					
Refuse/Recycling Service	pound		\$0.30		
Bulk Compost	pound		\$0.06		
Roll-Off Box	·				
20 Yard Container/3.0 tons	week		\$374.00		
30 Yard Container/4.5 tons	week		\$511.50		
40 Yard Container/4.5 tons	week		\$621.50		
Skilled Crafts Tiers					
Skilled Crafts Tier I	hour	\$81.40			
Skilled Crafts Tier II	hour	\$73.15			
Skilled Crafts Tier III	hour	\$59.95			
Work Management					
Construction Project Management Services	hour	\$94.50			
Staff Human Resources					
Training & Development					
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		
Transportation and Parking					
Charter Services					
Driver	hour		\$44.00		
Vehicle	hour		\$47.00		
University Police					
Parking					
Parking Admin Fee	hour		\$18.00		
Parking Officer	hour		\$41.74		
Lead Parking Officer	hour		\$52.07		
Police					
Police Officer	hour		\$64.55		
Police Sergeant	hour		\$81.39		

		Inter	rnal	Externa	al
		Federal	Non-Federal		Corporate
Student Success					
Career Services					
Chancellor's Undergraduate Internship Program	(CUIP)				
Intern	intern		\$250.00		
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 Sta			\$1.22		
VM Storage Perfor	mance 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 Ba
Supplies	each		Cost		
Video Conference Cancellation Fee	each		\$40.00		2 X Ba
Video Conference Line Use	hour		\$40.00		2 X Ba
Video Shoot, CamCorder (2hr min.)	hour		\$15.00		2 X Ba
Videoconferencing	hour		\$40.00		2 X Ba
Webcasting Equipment	hour		\$50.00		2 X Ba
Technical Services					2 X Ba
Student Employee	hour		\$16.00		2 X Ba
Classroom & Special Events	hour		\$69.00		2 X Ba
FITC Labor	hour		\$77.00		2 X Ba
FITC Project Management	hour		\$83.00		2 X Ba
Media Installation & Maintenance	hour		\$75.00		2 X Ba
Media System Design & Software Dev	hour		\$85.00		2 X Ba
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%			

		Inter		External
		Federal	Non-Federal	Corpora
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	\$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 Num	ber			
ADN Install Char	ige			
Auth Code Activation	ons			
Diversion Char	ige			
Immediate Notification Message Ins	tall			
Phone Feature Chan	-			
Pickup Group Char	-			
Personal Number Ins				
Unified Messaging Ins				
Voice Mail Char	•			
Voice Mail Ins	tall			
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 Numb				
Additional Directory Numb				
Admin Authorization Code Servi				
Auxiliary Numb				
Pilot Numb Premium Voice M				
Unified Messagi	iy			

		Inter	nal	External
		Federal	Non-Federal	Corporate
Auto Attendant	year	\$288.00		
Auto Attendant Enhanced	year	\$576.00		
Auto Attendant Premium	year	\$864.00		
Immediate Notification Message	year	\$27.00		
VP - Announcement Svc	year	\$300.00		
VP - Bulletin Board	year	\$180.00		
Data Move/ADD/Change (Incl. the following)	each	\$90.00		
Data Ac	tivation			
Data Lin	e Move			
Field Change 10 to 100MB or 100	00 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 Con	version line			
Digital to Analog Cor	iversion			
Digital to Digital Con	iversion			
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 External Rates	line			\$402.00

		Inte	rnal	External	
		Federal	Non-Federal		Corporate
hysical 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	\$445.00		+ F&A	
Second - Eleventh	sample	\$56.00		+ F&A	
NGS Library Prep					
First	sample	\$486.00		+ F&A	
Second - Eleventh	sample	\$44.00		+ F&A	
MiSeq Run					
50 cycle	run	\$1,289.93		+ F&A	
150 cycle	run	\$1,384.93		+ F&A	
300 cycle	run	\$1,550.93		+ F&A	
500 cycle	run	\$1,684.93		+ F&A	
600 cycle	run	\$2,149.93		+ F&A	
Data Parsing & Evaluation Pipeline High Sensitivity DNA Analysis	hour	\$66.00		+ F&A + F&A	
qPCR	unit	\$106.00 \$129.07		+ F&A	
aDNA Library Prep	run	φ129.07			
Ancient DNA Capture 1st sample	sample	\$582.00			
Ancient DNA Capture 1st sample Anciient DNA Capture 2nd to 11th sample	sample	\$162.00			
Samples Shipping	each	Cost		+ F&A	

		Internal		External	
		Federal	Non-Federal		Corporate
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	
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	
Electron Microprobe Lab					
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	

		Internal		External	
		Federal	Non-Federal		Corporate
Light Microscopy Center					
Technical Assistance	hour	\$35.00		+ F&A	5 X B
Equipment Use					
Leica Confocal (SP5)	hour	\$25.00		+ F&A	5 X B
Leica Widefield	hour	\$8.00		+ F&A	5 X B
Keyance Widefield	hour	\$8.00		+ F&A	5 X E
Zeiss Axioimager	hour	\$8.00		+ F&A	5 X E
Zeiss Axioskop	hour	\$5.00		+ F&A	5 X E
Zeiss Axiozoom	hour	\$8.00		+ F&A	5 X E
Zeiss Live Cell	hour	\$8.00		+ F&A	5 X E
Zeiss Live Cell	day	\$64.00		+ F&A	5 X E
Zeiss Confocal (LSM5 Pascal)	hour	\$20.00		+ F&A	5 X E
Light Stable Isotope Mass Spectrometer (SIMS)					
Assisted rate	sample	\$4.50		+ F&A	2 X E
Amino Acid Sample Prep	sample	\$65.00		+ F&A	2 X E
Dual Inlet	analysis	\$13.00		+ F&A	2 X I
Elemental Analyzer	sample	\$6.00		+ F&A	2 X I
Elemental Analyzer - Assisted	analysis	\$10.50		+ F&A	2 X I
Elemental Analyzer - Enriched	analysis	\$5.00		+ F&A	2 X I
Gas Chromotography	sample	\$45.00		+ F&A	2 X I
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 I
Liquid Chromotography u-EA	analysis	\$6.00		+ F&A	2 X I
Liquid Chromotography u-EA Assisted	analysis	\$10.50		+ F&A	2 X I
Nanomolar Scale Elemanal Analyzer	sample	\$13.00		+ F&A	2 X I
ThermoChemical Elemental Analyzer (TCEA)	analysis	\$11.00		+ F&A	2 X I
TCEA - Assisted	analysis	\$15.50		+ F&A	2 X I
Auto Solvent Extract					
Extraction	sample	\$1.25		+ F&A	2 X I
Water GFF	sample	\$0.33		+ F&A	2 X I
Water N2 Dry	sample	\$10.00		+ F&A	2 X E
Gas Bench					
Carbonate	sample	\$7.00		+ F&A	2 X E
N2O Extraction	sample	\$30.00		+ F&A	2 X E
Water DIC	sample	\$7.00		+ F&A	2 X E
Water HO	sample	\$6.00		+ F&A	2 X E
Water N2O	sample	\$7.00		+ F&A	2 X E

		Internal		External	
		Federal	Non-Federal		Corporate
Macromolecular Structure and Function Core fac	ility (MSFCF)	-		_	
Gryphon / Phoenix Dropsetter	plate	\$25.00		+ F&A	2 X Ba
Gryphon / Phoenix Dropsetter with Screen	plate	\$45.00		+ F&A	2 X Ba
Scorpion Screen Maker	block	\$30.00		+ F&A	2 X Ba
Microval VP-ITC	day	\$50.00		+ F&A	2 X Ba
Jasco CD	day	\$5.00		+ F&A	2 X Ba
FPLC/Multi-angle Light Scattering	day	\$10.00		+ F&A	2 X Ba
Chromatography column use	day	\$25.00		+ F&A	2 X Ba
Facility Manager Assistance	hour	\$35.00		+ F&A	2 X Ba
Art Robbins Intelliplate	plate	\$8.00			
Crystallization Screen	plate	\$20.00			
Hampton VDX Plate	plate	\$8.00			
Deep Well Block	block	\$3.00			
Axygen 1000 Tips	rack	\$10.00			
Axygen 200 Tips	rack	\$8.00			
Mass Spectrometry Facility					
Thermo Finnigan (LTQ)					
Full Service	hour	\$70.00		+ F&A	
Partial Service	hour	\$10.00		+ F&A	
Self Service	hour	\$5.00		+ F&A	
Orbitrap					
Full Service	hour	\$100.00		+ F&A	
Partial Service	hour	\$15.00		+ F&A	
Self Service	hour	\$7.50		+ F&A	
Protein ID	each	\$100.00		+ F&A	
Nuclear Magnetic Resonance (NMR) Facility					
Varian Inova 600 Samples					
Assisted	hour	\$20.00		+ F&A	\$100.
Partially Assisted	hour	\$10.50		+ F&A	
Unassisted	hour	\$8.50		+ F&A	
Bruker 500					
Assisted	hour	\$15.00		+ F&A	\$75.
Partially Assisted	hour	\$8.50		+ F&A	
Unassisted	hour	\$7.50		+ F&A	
Bruker 800		÷.100			
Assisted	hour	\$20.00		+ F&A	\$200
Partially Assisted	hour	\$10.50		110/1	Ψ200
Unassisted	hour	\$8.50			
Plasma Analytical Facility	noui	φ0.50			
ICPMS					
	bour	¢65.00		¢101 00	¢470
Assisted	hour	\$65.00		\$101.00	\$170.
Unassisted	hour	\$15.00		\$24.00	\$170.

		Inter	rnal	Exter	nal
		Federal	Non-Federal		Corporate
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

		Internal		External	
		Federal	Non-Federal		Corporate
W.M. Keck Isotope Facility		-	•		
Neptune Lab					
Assisted	sample	\$58.00		\$118.00	\$242
Unassisted	hour	\$33.00		\$72.00	
Unassisted Joint User	hour				\$200
TIMS Lab					
Assisted	analysis	\$60.00		\$120.00	\$24
Unassisted	analysis	\$35.00		\$80.00	
Unassisted Joint User					\$20
Wet Chem Lab					
Unassisted	day	\$25.00		\$80.00	\$21
External Unassisted Joint User	day				\$4
Sample Prep Simple Unassisted	sample	\$5.00		\$16.00	\$4
Sample Prep Complex Unassisted	sample	\$10.00		\$32.00	\$8
Sample Prep Assisted	sample	\$35.00		\$93.00	\$20
Additional Labor	hour	\$118.00		\$190.00	\$35
X-Ray Diffraction Lab					
Single Crystal X-ray Diffractometer Bruker APEX2					
Full Data Set	hour	\$10.00		5%MU + F&A	
Data set	hour	\$20.00		5%MU + F&A	4X I
Matrix	hour	\$20.00		5%MU + F&A	6X I
Powder Diffractometer					
Analysis	hour	\$10.00		30%MU + F&A	4X
Powder/Thin Film Diffractometer					
Analysis	hour	\$20.00		+ F&A	4X I
X-Ray Fluorescence (XRF) Lab					
Assisted					
Qualitative Composition (extensive prep)	sample	\$125.00		+ F&A	\$282.75MU +
Qualitative Composition (min prep)	sample	\$90.00		+ F&A	\$203.90MU +
Qualitative Composition (no prep)	sample	\$60.00		+ F&A	\$135.60MU +
Qualitative Mineral ID (XRD)	sample	\$50.00		+ F&A	\$113.50MU +
Quantitative Composition (all elements)	sample	\$80.00		+ F&A	\$180.80MU +
Unassisted					
Sample Prep (fused disk)	sample	\$5.50		+ F&A	\$12.80MU +
Type A (major elements)	sample	\$3.50		+ F&A	\$7.78MU +
Type B (Nb-Zr)	sample	\$3.50		+ F&A	\$7.78MU +
Type C (Cr-V)	sample	\$2.50		+ F&A	\$6.27MU + F

		Inter	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		
Velella 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	\$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				

		Internal		External	
		Federal	Non-Federal	Corporate	
Social Sciences					
CISR GIS Lab					
ArcGIS Web Mapping Service	aaab	¢0,000,00			
Instance Hosting	each	\$2,000.00 \$6,000.00			
GIS	year	\$6,000.00			
Cartographic Design	dov	\$50.00			
Database Design	day day	\$50.00			
Programming	day	\$50.00			
Lab Station	day	\$25.00			
Laser Range Finder	day	\$50.00			
_	udy	ψ00.00			
Printing - Large Format	(I	<b>#5</b> 00			
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			
Student Success					
Career Services					
	Drogram (CUID)				
Chancellor's Undergraduate Internship			¢050.00		
Intern	intern		\$250.00		
UCO Observatories					
Mt Hamilton Lodging Services					
Lodging					
Individual Room	bed	\$86.00		\$140.00	
Hostel Room	bed	\$35.00		\$50.00	

		Inter	rnal	External	
		Federal	Non-Federal	Corporate	
Network, Information & Computing Services (NIC	CS)				
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			
Technical Facilities					
Cost of Doing Business	hour	10.40%MU	19.50%MU		
Non-Productive Working Time (NWK)		17.3%MU			
Indonanduato Education					
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%		