

2020-21 Approved Recharge Rates

Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
Arts Division						
<i>Barn Sign Painting</i>						
	Sign Painting					
	Basic	each	\$235.00			
	Moderate	each	\$265.00			
	Detailed	each	\$300.00			
	Complex	each	\$350.00			
	Extra Character (beyond 80)	each	\$5.00			
	Correction	correction	\$50.00			
Baskin School of Engineering						
<i>Banana Slug Genomics Center</i>						
	Banana Slug Genomics Center					
	tRNA-seq for eukaryotes (max 12M reads)	sample	\$25.00		+ F&A	\$58.00
	mRNA-seq for eukaryotes(max 50M reads)	sample	\$57.00		+ F&A	\$158.00
	Small RNA-seq for eukaryotes(max 25M reads)	sample	\$50.00		+ F&A	\$115.00
	Single-cell RNA-seq for eukaryotes(max 60M reads)	12 samples	\$55.00		+ F&A	\$180.00
	mRNA-seq for prokaryotes(max 50M reads)	samples	\$55.00		+ F&A	\$158.00
	WGS variant analysis for cat genome (30X coverage)	sample	\$540.00		+ F&A	\$2,000.00
	Microbial UCSC genome browser per genome assembly	each	\$380.00		+ F&A	\$1,250.00
	Analysis result data storage per T/month	month	\$36.00		+ F&A	\$79.00
	Custom data analysis	hour	\$94.00		+ F&A	\$243.00
	<i>Baskin Engineering Lab Support (BELS)</i>					
	Daily Rental Set Up Fee	each	\$4.00			
	Laptop Rental Daily	day	\$2.00			
	Laptop Rental Quarterly	quarter	\$75.00			
	Arbitrary Function Generator	day	\$1.00			
	DC Power Supply, Triple Output	day	\$1.00			
	Digital 500MHz Oscilloscope, 2 Channel	day	\$1.00			
	Digital 500MHz Oscilloscope, 4 Channel	day	\$1.00			
	Digital Multimeter	day	\$1.00			

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	Portable Multifunction I/O Kit Rental Fee	each/quarter	\$30.00			
	Portable Multifunction I/O Accessory Kit Rental Fee	each/quarter	\$10.00			
	RF Network Analyzer	day	\$7.00			
	RF Spectrum Analyzer	day	\$10.00			
	Soldering Station - Surface Mount	day	\$1.00			
	Soldering Station - Hot Air	day	\$1.00			
	Lab Use					
	Access	quarter	\$57.00		\$162.00	
	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			
	Services					
	Engineer - Electronic	hour	\$75.00		\$113.00	
	Student Engineer	hour	\$16.00		\$25.00	
	3D Printer Set up	each	\$10.00			
	Merchandise Sold	each	cost +15%MU			
	Lab Locker Rental Fee	quarter	\$5.50			
	BELS Equipment Checkout/Rental Fee	quarter	\$22.00			
	BELS Equipment Checkout Late Return - 5 days grace		\$30+\$1/day			
	Equipment Damage Breakage - actual cost		up to \$1,000			
	Black and White printing	page	\$0.12			
	Color printing	page	\$0.35			
	Microcontroller Kit Rental	quarter	\$30.00			
	BME Teaching Lab Materials	each	cost + 15%			
	FPGA Kit	each	\$30.00			
	<i>BSoE Computing Services</i>					
	Custom Support					

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	Engineering	hour	\$103.00			
	Project Disk Space					
	Hosted File System	GB/year	\$0.25			
	Server Hosting Rack Unit w/o UPS	year	\$40.00			
	<i>Flow Cytometry Facility</i>					
	FACS Aria	hour	\$38.50		\$143.00	\$250.00
	LSRII	hour	\$27.50		\$72.00	\$125.00
	Technical Assistance	hour	\$38.50		\$137.00	\$243.75
	<i>Genomics Project Support</i>					
	Genomics Grant Project Post-Award	hour	\$74.62			
	Genomics Grant Project Pre-Award	hour	\$74.62			
	Genomics IT Consulting per hour	hour	\$118.22			
	Genomics IT Systems User Support per user	month	\$32.99			
	Genomics Data Storage per TB	month	\$15.15			
	<i>Keck Center for Nanoscale Optofluidics</i>					
	FIB	hour	\$46.00			\$180.00
	SEM	hour	\$31.00			\$168.00
	<i>Tissue Culture</i>					
	Equipment Use	week per shelf	\$49.50		\$125.00	
	New User Training	each	\$200.00		\$308.00	
Business & Administration Services						
	CHES					
	<i>Conference Services</i>					
	Ticketing Services					
	Ticketing Personnel	hour		\$62.00		
	Vendor Ticket Service Fee	ticket		\$0.50		
	Ticket Office Service Fee	ticket		\$1.00		
	Credit Card Convenience Fee (pass thru)	ticket		4%MU		
	Environmental Health and Safety					

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<i>Hazard Identification, Exposure Assessment, and Control Implementation (HEC)</i>						
	Project Review	hour	\$93.40			
<i>Radiation Safety Instrument Calibration</i>						
	Instrument Calibration	Instrument	\$66.77			
	Sample Analysis	hour	\$66.77			
Internal Audit and Advisory Services						
<i>Internal Audit</i>						
	Audit/Advisory Investigative Services	hour		\$138.00		
Financial Affairs						
<i>Campus Mail Services</i>						
Bulk Mail						
	Bulk Mail Labor Rate	hour		\$46.20		
Mail Stop						
	Tier 1 (0-6.25 MLF)	month		\$96.00		
	Tier 2 (6.26-12.50 MLF)	month		\$168.00		
	Tier 3 (12.51-18.75 MLF)	month		\$264.00		
	Tier 4 (18.76-25.00 MLF)	month		\$396.00		
	Tier 5 (>25.01 MLF)	month		\$1,200.00		
Services						
	Campus Envelopes	month		7% of mail stop fee		
	Mail Code Account Fee	month		\$7.20		
	Mail Service (US Postage)	each		26%MU		
	Mail Service - Expedited	each		26%MU		
	Mail Stop Second Delivery	each		\$7.20		
	Non-Standard Mail Delivery and AM Priority Mail Delivery					
	<5 lbs	each		\$1.50		
	6-15 lbs	each		\$2.50		
	16-25 lbs	each		\$3.50		
	26-35 lbs	each		\$4.50		
	36-45 lbs	each		\$5.50		
	46-55 lbs	each		\$6.50		
	>56 lbs	each		\$7.50		

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Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
On Campus Distributions						
	General (285pc) \$10 base + 0.01/ea	each		\$12.85		
	Faculty (885pc) \$10 base + 0.01/ea	each		\$18.85		
	Staff (2,325pc) \$10 base + 0.01/ea	each		\$33.25		
	Faculty & Staff (3,210pc) \$10 base + 0.01/ea	each		\$42.10		
Tabloid Distribution						
	General (285pc) \$15 base + 0.01/ea	each		\$17.85		
	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						
	Copier Program Card Replacement	each	\$15.00			
	Copies - Black - Cash	copy	\$0.15			
	Copies - Black - Debit	copy	\$0.08			
	Copies - Black - Recharge	copy	\$0.06			
	Copies - Color - Recharge	copy	\$0.18			
	Copies- Color- Debit	copy	\$0.24			
Digital Copy Express Services						
	Copies - Black	copy	\$0.06-.17			
	Copies - Color	copy	\$0.39-1.00			
Printing Services						
	Hourly Rate	hour	\$60.00			
	Assembly: 0.5 hr minimum, then by 0.25hr		\$30.00			
	Finishing:					
	Set-Up	each	\$15.00			
	Folding	each	\$0.08			
	Inserting	each	\$0.04			
	Tabs	each	\$0.05			
	Perforate	each	\$0.03			
	Seal	each	\$0.03			
	Stamp	each	\$0.03			

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Division/Dept.	Service	Unit	Internal		External	
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	Business Cards:					
		250	\$59.00			
		500	\$77.00			
		1000	\$99.00			
	Course Readers (Professor Publishing)	page	\$0.069			
	<i>Livescan Fingerprinting</i>					
	DOJ Charges	each	\$32.00			
	FBI Charge	each	\$17.00			
	Fingerprint Fee	set	\$30.00			
	<i>Moving & Surplus Services</i>					
	Equipment Rental					
	Flag Sets (Fed, CA, UC)	set	\$5.00			
	Folding Tables	each	\$7.50			
	Labor - Additional Person	hour	\$55.00			
	Labor - One Person, Including Van	hour	\$75.00			
	Lecterns With or Without University Seal	day	\$10.00			
	Plastic Folding Chairs	each	\$0.80			
	Portable Coat Racks	month	\$5.00			
	Poster Display Board	each	\$15.00			
	Stanchions With Ropes	order	\$15.00			
	Moving Services					
	Additional Person	hour	\$55.00			
	One Person, Including Van	hour	\$75.00			
	Two persons, including van	hour	\$130.00			
	Student	hour	\$24.00			
	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>Payment Card Merchant Fees</i>					
	Standard Support Services					

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	PCI-DSS SAQ-type A Merchants	fixed		\$2,138.00		
	PCI-DSS SAQ-type B Merchants	fixed		\$2,746.00		
	PCI-DSS SAQ-type P2PE Merchants	fixed		\$2,446.00		
	Fully outsourced processing service merchants	fixed		\$560.00		
	Physical Planning, Development and Operations (PPDO)					
	<i>Physical & Environmental Plannign, Design & Construction, and Engineering Services</i>					
	Inspector	hour		\$119.00		
	Project Manager - Associate	hour		\$114.00		
	Project Manager - Senior	hour		\$155.00		
	Surcharge on Consultant Project Managers	hour		\$25.00		
	<i>Custodial Services</i>					
	Custodial Services	hour		\$59.76		
	Student	hour		\$27.75		
	<i>Fleet Services</i>					
	Central Garage					
	Parts Surcharge	each	30%MU			
	Automotive Parts Purchase	each	100.0%			
	Shop Labor - Heavy Duty	hour	\$113.00			
	Shop Labor - Light Duty	hour	\$108.50			
	Wash Station	1/2 hour	\$15.50			
	Sundry Consumables	each	\$5.00			
	Student Attendant	hour	\$14.50			
	Automotive Sublet Work		100%			
	Automotive Sublet Work Surcharge		25%			
	Fees					
	Admin - Auxiliary Vehicles	year	\$66.00			
	Admin - Dept. Vehicles	year	\$528.00			
	Compliance Fee	hour	\$113.00			
	Coordination Fee	each	25%MU			
	Insurance Claim Handling	each	\$50.00			
	Smog Fee	each	\$50.00			
	Fuel					

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			Federal Rate	Non-Federal Rate	External Rate	External Profit
	Fuel	gallon	Cost			
	CNG - Natural Gas		\$3.19			
	Surcharge	gallon	\$0.32	+ 2% of invoice		
	Voyager Card Fee	each	\$6.00			
	Voyager Off-Site Fuel	each	100%			
	Leased Vehicles					
	Admin Fee	year	\$528.00			
	Depreciation	year	Cost			
	Insurance	year	Cost			
	Rental Vehicles					
	4 Passenger Sedan	day	\$45.00			
	4 Passenger Sedan	month	\$650.00			
	12 Passenger Van	day	\$85.00			
	12 Passenger Van	month	\$1,000.00			
	Cargo Van	day	\$60.00			
	Cargo Van	month	\$700.00			
	Grounds Tier					
	Grounds Tier I	hour		\$94.99		
	Grounds Tier II	hour		\$73.54		
	Student Rate	hour		\$21.25		
	Refuse/Recycling Services					
	Refuse					
	Refuse/Recycling Service	pound		\$0.312		
	Bulk Compost	pound		\$0.060		
	Roll-Off Box					
	20 Yard Container/3.0 tons	week		\$466.53		
	30 Yard Container/4.5 tons	week		\$638.04		
	40 Yard Container/4.5 tons	week		\$775.26		
	Building and Utility Services (Formerly Skilled Crafts)					
	Skilled Crafts Tier I	hour		\$139.85		
	Skilled Crafts Tier II	hour		\$125.68		

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Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
	Skilled Crafts Tier III	hour		\$101.52		
	Program Management (Energy)	hour		\$120.12		
	Analyst (Energy)	hour		\$75.08		
	Student (B & US)	hour		\$17.00		
	Student (Energy)	hour		\$20.00		
	Keys-Primus	each		\$14.83		
	Keys-Regular	each		\$11.70		
	<i>Work Management</i>					
	Construction Project Management Services	hour		\$116.84		
	Transportation and Parking					
	<i>Charter Services</i>					
	Driver	hour		\$59.00		
	Vehicle	hour		\$48.00		
	<i>Grant Writing</i>					
	Grant Writing	hour		\$98.57		
	Copying, binding, Zip Drive			cost		
	University Police					
	Parking Admin Fee	hour		\$18.00		
	Parking Officer	hour		\$63.16		
	Lead Parking Officer	hour		\$80.46		
	Police Officer	hour		\$91.51		
	Police Sergeant	hour		\$138.76		
	Lead Dispatcher	hour		\$68.96		
	Dispatcher	hour		\$57.74		
	Student Ambassadors	hour		\$15.45		
	Information Technology Services					
	<i>800 MHz Radio Service</i>					
	Backbone Radio Service	year		\$212.00		
	Radio Programming	hour		\$64.00		

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			Federal Rate	Non-Federal Rate	External Rate	External Profit
	Radio Rental	day		\$5.00		
	Setup Charge	rental		\$15.00		
	<i>Data Center</i>					
	Backups	GB		\$1.35		
	Load Balancers	VIPS		Cost		
	Managed Services	hour		\$53.00		
	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		
	<i>Media Services</i>					
	<i>Labor</i>					
	Classroom & Special Events Labor Rate	hour		\$82.00		2 X Base
	Media Installation and Maintenance Labor Rate	hour		\$84.00		2 X Base
	Media System Design and Software Dev Rate	hour		\$95.00		2 X Base
	Faculty Instructional Tech Consulting Labor	hour		\$89.00		2 X Base
	Faculty Instructional Tech Consulting Proj. Mgmt	hour		\$106.00		2 X Base
	Student Labor	hour		\$20.00		2 X Base
	<i>Video Production Services</i>					
	Camera, High-End	hour		\$20.00		2 X Base
	Video Shoot, CamCorder (2hr min.)	hour		\$15.00		2 X Base
	Misc Cables & Supplies	each		Cost		2 X Base
	Webcasting Equipment	hour		\$50.00		2 X Base
	Video Light Kit	hour		\$10.00		2 X Base
	Video Conference Cancellation Fee	each		\$40.00		2 X Base
	Video Conference Line Use	hour		\$40.00		2 X Base
	<i>Web Archiving</i>					
	Web Archiving (per 1-hour video)	Annual		\$80.00		2 X Base

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	Video Post Production & Services					
	Duplication, Video (materials not included)	hour		\$8.00		2 X Base
	Duplication, Video (short notice) (materials not included)	hour		\$12.00		2 X Base
	Editing, Non-linear, Digital (w/staff)	hour		\$90.00		2 X Base
	Music, Production	cut		\$10.00		2 X Base
	Recording, Off Air	hour		\$16.00		2 X Base
	Standards Conversion (materials not included)	hour		\$26.00		2 X Base
	Standards Conversion (short notice) (materials not included)	hour		\$32.00		2 X Base
	Satellite Downlink	quote by staff		quote by staff		2 X Base
	Videoconferencing (IP Transmission)	hour		\$40.00		2 X Base
	Videoconferencing Cancellation Fee (flat fee)	hour		\$40.00		2 X Base
	ISDN Audio Connection Production Services					
	ISDN Audio Connection Production	hourly		\$40.00		2 X Base
	Audio Equipment Rental					
	Assistive Listening Device	day		\$6.00		2 X Base
	Audio Player/Recorder (CD)	day		\$9.00		2 X Base
	Conferencing System, Telephone	day		\$25.00		2 X Base
	Speaker	day		\$15.00		2 X Base
	Microphone	day		\$11.00		2 X Base
	Microphone, Wireless	day		\$21.00		2 X Base
	Mixer, Audio	day		\$20.00		2 X Base
	Phonograph	day		\$5.00		2 X Base
	Sound System, Small Event	day		\$69.00		2 X Base
	Sound System, Large Event	day		\$95.00		2 X Base
	Sound System, Handheld	day		\$15.00		2 X Base
	Transcribing Unit	day		\$9.00		2 X Base
	Digital Audio Player/Recorder	day		\$15.00		2 X Base
	Visual Equipment Rental					

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	Video Camcorder	day		\$30.00	2 X Base		
	Digital Camera, still	day		\$15.00	2 X Base		
	Digital SLR Camera, still	day		\$30.00	2 X Base		
	Camera, 35mm	day		\$10.00	2 X Base		
	Easel (does not include easel pads)	day		\$5.00	2 X Base		
	Laser Disc Player	day		\$21.00	2 X Base		
	Pointer, Laser	day		\$10.00	2 X Base		
	Projector, 16mm Film	day		\$21.00	2 X Base		
	Projector, 35mm Slide	day		\$21.00	2 X Base		
	Document Camera	day		\$15.00	2 X Base		
	Projector, Overhead	day		\$21.00	2 X Base		
	Screen Portable	day		\$15.00	2 X Base		
	Screen, Fast Fold (6' x 8')	day		\$35.00	2 X Base		
	Slide, Radio Remote	day		\$15.00	2 X Base		
	Tripod	day		\$15.00	2 X Base		
	VCR & Monitor 10" (VHS)	day		\$20.00	2 X Base		
	Video Player/Recorder (DVD, VHS)	day		\$15.00	2 X Base		
	Vidor Player/Recorder, Foreign Staddard (DVD, VHS)	day		\$35.00	2 X Base		
	Classroom Lecture Halls						
	Audio Player/Recorder (CD)	day		\$9.00	2 X Base		
	Computers, Installed	day		\$75.00	2 X Base		
	Document Camera	day		\$21.00	2 X Base		
	Projector, Film, 16mm	day		\$21.00	2 X Base		
	Projector, Film, 35mm	day		\$150.00	2 X Base		
	Projector, Overhead	day		\$21.00	2 X Base		
	Projector, Slide	day		\$21.00	2 X Base		
	Sound System	day		\$36.00	2 X Base		
	Video Player (DVD, VHS)	day		\$15.00	2 X Base		
	Vidor/Data Projector	day		\$110.00	2 X Base		
	Accessories Rental						

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	Adapter	day		\$3.00	2 X Base	
	Cable, Microphone	day		\$3.00	2 X Base	
	Cart or Stand	day		\$3.00	2 X Base	
	Headphones	day		\$3.00	2 X Base	
	Microphone Stand	day		\$3.00	2 X Base	
	Scaffolding	day		\$65.00	2 X Base	
	Slide accessories	day		\$3.00	2 X Base	
	Scantron Use	hour		\$10.00	2 X Base	
	Computing					
	DVD Burner	day		\$15.00	2 X Base	
	Computer, Laptop	day		\$53.00	2 X Base	
	Computer Speakers (one pair)	day		\$5.00	2 X Base	
	Monitor, Computer/Video	day		\$20.00	2 X Base	
	Wireless Mouse/Presentation Remote	day		\$8.00	2 X Base	
	Analog to Digital Converter	day		\$9.00	2 X Base	
	Supplies					
	Lamps, Projection	ea		cost	2 X Base	
	Tape, Audio	ea		cost	2 X Base	
	Tape, Video	ea		cost	2 X Base	
	Other					
	Late Return Charge	day		\$10.00	2 X Base	
	<i>Network & Telephone Services (NTS-MACs)</i>					
	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%		
	Equipment					

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	Analog Single Line Telephone (SLW)	each	\$43.00			
	Analog SLD telephone	each	\$45.00			
	Digital Telephone - 14 button (avg)	each	\$263.00			
	Digital Telephone - 24 button (avg)	each	\$386.00			
	Line-to-Line Adaptor	each	\$3.00			
	Modular Line-cord Connector	each	\$3.00			
	Phone Handset Cord - 12ft	each	\$3.00			
	Phone Handset Cord - 25ft	each	\$3.00			
	Phone Line Cord - 7ft	each	\$2.00			
	Phone Line Cord - 14ft	each	\$3.00			
	Phone Line Cord - 25ft	each	\$3.00			
	Y Adaptor Purchase	each	\$2.00			
	VOIP Standard (67371) Equipment	each	\$220.00			
	VOIP Enhance (67391) Equipment	each	\$434.00			
	VOIP Conference (MiVoice 50006580) Equipment	each	\$822.00			
	VOIP Cordless (Base station & handset RFPSL35612D)	each	\$229.00			
	VOIP Cordless (Additional Handsets 612D) Equipment	each	\$251.00			
	VOIP Standard Phone (Updated Model)	each	\$296.00			
	VOIP Conference MiVoice 6970 (Updated Model)	each	\$572.00			
	VOIP Cordless (Base Station & Handset)	each	\$600.00			
	Feature Charge Fee (Incl. the following)	each	\$22.00			
	Additional Directory Number					
	ADN Install Change					
	Auth Code Activations					
	Diversion Change					
	Phone Feature Change					
	Pickup Group Change					
	Personal Number Install					
	Unified Messaging Install					
	Voice Mail Change					
	Voice Mail Install					

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Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
	Hourly Rates					
	Engineering	hour	\$120.00			
	Tech Hourly	hour	\$90.00			
	Events Package (incl. Labor and Material Kit)	each	\$1,400.00			
	Feature MRC Fee (Incl. the following)		\$24.00			
	Personal Number Number					
	Additional Directory Number					
	Admin Authorization Code Service					
	Auxiliary Number					
	Pilot Number					
	Auto Attendant	year	\$288.00			
	ACD Agent License Annual Maintenance + 10%	year	\$58.00			
	ACD Supervisor License Annual Maintenance + 10%	year	\$72.00			
	ACD SOLIDUS - Agent	year	\$265.00			
	ACD SOLIDUS - Supervisor	year	\$358.00			
	ACD Annual maintenance (Agent & Supv) +10%	year	\$35.00			
	Fiber Lease Strand	strand/year	\$1,340.00			
	Fiber Lease Strand External Customer	strand/year			\$2,680.00	
	Data Move/ADD/Change (Incl. the following)	each	\$93.00			
	Data Activation					
	Data Line Move					
	Field Change 10 to 100MB or 1000 Mb/S					
	Wiring Install	each	\$637.00			
	Wiring Install (2-3)	each	\$1,274.00			
	Analog/Digital Conversion (Incl. the following)		\$115.00			
	Analog to Digital Conversion	line				
	Digital to Analog Conversion	line				
	Digital to Digital Conversion	line				
	ACD Add/Change Agent	each	\$105.00			
	Bridge Disconnect	each	\$90.00			

2020-21 Approved Recharge Rates

Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
	Bridge Install	each	\$95.00			
	Software Change	each	\$46.00			
	Telephone Line Install	line	\$127.00			
	Telephone Line Move	line	\$100.00			
	VOIP Activation	line	\$235.00			
	VOIP Move/Add /Change	line	\$122.00			
	Network - External Rates	line			\$150.00	
	Voice - Exteranl Rates	line			\$252.00	
	VOIP On-Going External Rates	line			\$402.00	
	ACD SOLIDUS MiCall Center	one time install	\$175.00			
Office of Research						
<i>Zebrafish Facility</i>						
	Husbandry - Row	each/day	\$4.20		+ F&A	37% mark-up +F&A
	Husbandry - Half-Row	each/day	\$2.10		+ F&A	37% mark-up +F&A
	Husbandry - Quarter Row	each/day	\$1.05		+ F&A	37% mark-up +F&A
	Zebrafish Embryos	cross	\$7.50		+ F&A	37% mark-up +F&A
Physical and Biological Sciences						
Natural Reserves						
<i>Big Creek Reserve</i>						
	Day use per person	day	\$2.00		\$3.25	
	Camping	night	\$10.00		\$16.00	
	Camping Long Term (14+ nights)	night	\$6.00		\$10.00	
	Housing	night	\$36.00		\$56.00	
	Housing Long Term (14+ nights)	night	\$20.00		\$32.00	
Research Laboratories						
<i>Ancient & Degraded DNA Processing Center</i>						
	DNA Extraction					
	First	sample	\$548.00		\$843.92	

2020-21 Approved Recharge Rates

Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
	Second - Sixteenth	sample	\$69.00		\$106.26	
	NGS Library Prep					
	First	sample	\$423.00		\$649.88	
	Second - Sixteenth	sample	\$51.00		\$78.54	
	MiSeq Run					
	150 cycle	run	\$1,295.00		\$1,994.30	
	600 cycle	run	\$1,994.00		\$3,070.76	
	Data Parsing & Evaluation Pipeline	hour	\$66.00		\$101.64	
	De-Multiplexing and Troubleshooting	each	\$66.00		\$101.64	
	Fragment Analyzer (HS NGS or Genomic Analysis, 12 samples)	unit	\$136.00		\$290.44	
	Qubit					
	1st sample	sample	\$24.00		\$35.96	
	Additional Samples	sample	\$3.00		\$4.62	
	qPCR Run					
	qPCR	run	\$289.00		\$445.06	
	aDNA Library Prep					
	Ancient DNA Capture 1st sample	sample	\$564.00		\$868.56	
	Ancient DNA Capture second to sixteenth sample	sample	\$70.00		\$107.80	
	Samples Shipping	each	Cost		+ F&A	
	Single-Stranded DNA					
	First (per sample)	sample	\$476.00		\$733.04	
	Second-Sixteenth (per sample)	sample	\$47.00		\$72.38	
	First Spotlight Library Prep		\$537.00		\$826.98	
	Second-Sixteenth (per sample)	sample	\$43.00		\$66.22	
	NextSeq					
	NextSeq 75 cycle, High Output	run	\$2,182.00		\$3,360.28	
	NextSeq 150 cycle, High Output	run	\$3,610.00		\$559.40	
	NextSeq 150 cycle, Medium Output	run	\$1,761.00		\$2,711.94	
	NextSeq 300 cycle, High Output	run	\$5,405.00		\$8,323.70	
	NextSeq 300 cycle, Medium Output	run	\$2,455.00		\$3,780.70	
	Environmental DNA					

2020-21 Approved Recharge Rates

Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
	First Environmental DNA Extraction	extraction	\$552.00		\$850.08	
	Second to Sixteenth Environmental DNA Extraction	extraction	\$24.20		\$37.27	
	First Metabarcoding PCR	sample	\$399.00		\$614.46	
	Second to Sixteenth Metabarcoding PCR	sample	\$69.30		\$106.72	
	CaleDNA Pipeline	sample	\$145.00		\$223.30	
	New Primer Set Annealing Optimization	unit	\$212.00		\$326.48	
	OmniC Library					
	OmniC Library Preparation: 1st sample	sample	\$1,550.00		\$2,387.00	
	OmniC Library Preparation: 2nd-8th sample	sample	\$760.00		\$1,170.40	
	OmniC Library Preparation-Service Only	sample	\$1,250.00		\$1,925.00	
	<i>E&PS Powder Diffractometer</i>					
	<i>Panalytical Xpert Pro Powder Diffractometer</i>					
	Unassisted XRD use	hour	\$20.00		+ F&A	
	Assisted XRD use	hour	\$50.00		+ F&A	
	Sample preparation	sample	\$20.00		+ F&A	
	Phase ID	sample	\$70.00		+ F&A	
	Semi-quantitative analysis	sample	\$90.00		+ F&A	
	<i>Field-Emission Scanning Electron Microscopy (FESEM) Lab</i>					
	FESEM Microscope Use	hour	\$35.00		+ F&A	5 X Base
	<i>Chemical Screening Center</i>					
	Assisted					
	Biotek Plate Washer	hour	\$45.00		+ F&A	2 X Base
	Envision Plate Reader	hour	\$45.00		+ F&A	2 X Base
	Image Express Microscope	hour	\$50.00		+ F&A	2 X Base
	Janus Liquid Handler	hour	\$45.00		+ F&A	2 X Base
	PPE Software	hour	\$60.00		+ F&A	2 X Base
	Verispan Liquid Handler	hour	\$45.00		+ F&A	2 X Base
	Wellmate	hour	\$45.00		+ F&A	2 X Base
	Unassisted					

2020-21 Approved Recharge Rates

Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
	Biotek Plate Washer	hour	\$35.00		+ F&A	2 X Base
	Envision Plate Reader	hour	\$35.00		+ F&A	2 X Base
	Image Express Microscope	hour	\$35.00		+ F&A	2 X Base
	Janus Liquid Handler	hour	\$35.00		+ F&A	2 X Base
	PPE Software	hour	\$25.00		+ F&A	2 X Base
	Verispan Liquid Handler	hour	\$35.00		+ F&A	2 X Base
	Wellmate	hour	\$35.00		+ F&A	2 X Base
	Assay Development	hour	\$35.00		+ F&A	2 X Base
	Chemical Library	compound	\$0.30		+ F&A	2 X Base
	Data Analysis	hour	\$35.00		+ F&A	2 X Base
	Equipment Set-up	hour	\$35.00		+ F&A	2 X Base
	Corning AB-1056 Plate	plate	\$6.00		+ F&A	2 X Base
	Corning 3359 Plate	plate	\$4.00		+ F&A	2 X Base
	Corning 3370 Plate	plate	\$1.00		+ F&A	2 X Base
	Corning 3570 Plate	plate	\$6.00		+ F&A	2 X Base
	Corning 3712 Plate	plate	\$9.00		+ F&A	2 X Base
	Internal Cell Line	plate	\$5.00		+ F&A	2 X Base
	Pipette Tips	rack	\$7.00		+ F&A	2 X Base
	<i>Electron Microscopy Facility</i>					
	Glacios Use	hour	\$60.00		+ F&A	2 X Base
	Facility Manager Assistance	hour	\$50.00		+ F&A	2 X Base
	<i>CRISPR Core Facility</i>					
	Genome-wider CRISPR screening	screen	\$16,000.00		\$24,640.00	\$32,000.00
	Custom gRNA design and cloning	2 guides	\$270.00		\$415.80	\$540.00
	Lentivirus mini	25 ml	\$35.00		\$53.90	\$70.00
	Lentivirus maxi	25 ml	\$125.00		\$192.50	\$250.00
	CRISPR Cell Line	cell line	\$1,300.00		\$2,002.00	\$2,600.00
	Technical Assistance	hour	\$94.00		\$144.76	\$188.00
	Custom Project *	hour	\$94.00		\$14.76	\$188.00

*Custom Project will be charged as technical assistance per hours plus the cost of reagents

2020-21 Approved Recharge Rates

Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
<i>Greenhouse</i>						
	Indoor Greenhouse per bench	month	\$15.00		+ F&A	
	Indoor Greenhouse per bench for profit	month	\$255.00		+ F&A	
	Outdoor Greenhouse per bench	month	\$5.00		+ F&A	
	Outdoor Greenhouse per bench for profit	month	\$85.00		+ F&A	
	Growth Chamber	month	\$65.00		+ F&A	
	Incubator	month	\$35.00		+ F&A	
	Cleaning Fee	hour	\$18.00		+ F&A	
	Transplanting	hour	\$18.00		+ F&A	
	Watering (beyond standard care)	hour	\$18.00		+ F&A	
	Materials	cost			+ F&A	
	Delivery Fee plus actual mileage cost	hour	\$57.00		+ F&A	
	Greenhouse Director	hour	\$63.00		+ F&A	
	Greenhouse Manager	hour	\$42.00		+ F&A	
	Greenhouse Student Labor	hour	\$20.00		+ F&A	
<i>Light Microscopy Center</i>						
	Technical Assistance	hour	\$44.00		\$67.76	\$135.52
	Equipment Use					
	Microscopy Materials	ea	\$1.00		\$1.54	\$3.08
	JEOL TEM 1230	hr	\$44.00		\$67.76	\$135.52
	Leica Confocal (SP5)	hour	\$25.00		\$38.50	\$77.00
	Leica Confocal (SP5)	day	\$400.00		\$616.00	\$1,232.00
	Leica Widefield	hour	\$8.80		\$13.55	\$27.10
	Keyance Widefield	hour	\$8.80		\$13.55	\$27.10
	Zeiss Axioimager	hour	\$8.80		\$13.55	\$27.10
	Zeiss Axiozoom	hour	\$8.80		\$13.55	\$27.10
	Zeiss Live Cell	hour	\$8.80		\$13.55	\$27.10
	Zeiss Live Cell	day	\$70.40		\$108.42	\$216.84
	Zeiss 880 Confocal	hour	\$27.50		\$42.35	\$84.70
	Zeiss 880 Confocal	day	\$440.00		\$677.60	\$1,355.20

2020-21 Approved Recharge Rates

Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
	2-photon Microscope	hour	\$27.50		\$42.35	\$84.70
	2-photon Microscope	day	\$165.00		\$254.10	\$508.20
	<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
	Elemental Analyzer - SSSF	analysis	\$7.50		+ F&A	2 X Base
	Gas Chromotography	sample	\$45.00		+ F&A	2 X Base
	Gas Chromotography - Assisted	sample	\$100.00		+ F&A	2 X Base
	Gas Chromotography - Training	each	\$180.00		+ F&A	2 X Base
	Gas Chromotography - Full Prep	sample	\$315.00		+ F&A	2 X Base
	Gas Chromotography - Research Independent	week	\$450.00		+ F&A	2 X Base
	Gas Chromotography - Research Supervision	hour	\$33.00		+ F&A	2 X Base
	Sample Weighing	sample	\$2.00		+ F&A	2 X Base
	Liquid Chromotography	sample	\$11.00		+ F&A	2 X Base
	Liquid Chromotography u-EA	analysis	\$6.00		+ F&A	2 X Base
	Liquid Chromotography u-EA Assisted	analysis	\$10.50		+ F&A	2 X Base
	Nanomolar Scale Elemanal Analyzer	sample	\$13.00		+ F&A	2 X Base
	ThermoChemical Elemental Analyzer (TCEA)	analysis	\$11.00		+ F&A	2 X Base
	TCEA - Assisted	analysis	\$15.50		+ F&A	2 X Base
	Auto Solvent Extract					
	Extraction	sample	\$1.25		+ F&A	2 X Base
	Water GFF	sample	\$0.33		+ F&A	2 X Base
	Water N2 Dry	sample	\$10.00		+ F&A	2 X Base
	Gas Bench					
	Carbonate	sample	\$7.00		+ F&A	2 X Base
	N2O Extraction	sample	\$30.00		+ F&A	2 X Base
	Water DIC	sample	\$7.00		+ F&A	2 X Base

2020-21 Approved Recharge Rates

Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
	Water HO	sample	\$6.00		+ F&A	2 X Base
	Water N2O	sample	\$7.00		+ F&A	2 X Base
	<i>Macromolecular Structure and Function Core facility (MSFCF)</i>					
	Gryphon / Phoenix Dropsetter	plate	\$25.00		+ F&A	2 X Base
	Gryphon / Phoenix Dropsetter with Screen	plate	\$45.00		+ F&A	2 X Base
	Scorpion Screen Maker	block	\$50.00		+ F&A	2 X Base
	Microval VP-ITC	day	\$50.00		+ F&A	2 X Base
	Jasco CD	hour	\$10.00		+ F&A	2 X Base
	FPLC/Multi-angle Light Scattering	day	\$10.00		+ F&A	2 X Base
	Chromatography column use	day	\$25.00		+ F&A	2 X Base
	Facility Manager Assistance	hour	\$60.00		+ F&A	2 X Base
	Art Robbins Intelliplate	plate	\$8.00		+ F&A	2 X Base
	Crystallization Screen	plate	\$20.00		+ F&A	2 X Base
	Hampton VDX Plate	plate	\$8.00		+ F&A	2 X Base
	Deep Well Block	block	\$3.00		+ F&A	2 X Base
	Axygen 1000 Tips	rack	\$10.00		+ F&A	2 X Base
	Axygen 200 Tips	rack	\$8.00		+ F&A	2 X Base
	Octet Red 96e Instrument Use	half day	\$10.00		+ F&A	2 X Base
	Octet Red 96e tips	each	\$10.00		+ F&A	2 X Base
	<i>Mass Spectrometry Facility</i>					
	Thermo Finnigan (LTD)					
	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	\$10.00		\$15.40	\$100.00

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Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
	Partially Assisted	hour	\$7.00		\$10.78	
	Unassisted	hour	\$5.00		\$7.70	
	Bruker 500					
	Assisted	hour	\$15.00		\$23.10	\$75.00
	Partially Assisted	hour	\$8.50		\$13.09	
	Unassisted	hour	\$7.50		\$11.55	
	Bruker 800					
	Assisted	hour	\$20.00		\$30.80	\$200.00
	Partially Assisted	hour	\$10.50		\$16.17	
	Unassisted	hour	\$8.50		\$13.09	
	Facility Manager Assistance	hour	\$35.00		\$53.90	
	<i>Plasma Analytical Facility</i>					
	ICPMS					
	Assisted	hour	\$67.00		\$107.20	\$170.00
	Unassisted	hour	\$17.00		\$27.20	\$170.00
	ICPOS					
	Assisted	hour	\$60.00		\$96.00	\$160.00
	Unassisted	hour	\$10.00		\$16.00	\$160.00
	Laser Ablation	hour	\$15.00		\$39.00	\$80.00
	<i>W.M. Keck Isotope Facility</i>					
	Neptune Lab					
	Assisted	sample	\$95.00		\$152.00	\$304.00
	Unassisted	hour	\$55.00		\$88.00	
	Unassisted Joint User	hour				\$250.00
	TIMS Lab					
	Assisted	analysis	\$90.00		\$144.00	\$288.00
	Unassisted	analysis	\$60.00		\$96.00	
	Unassisted Joint User					\$200.00
	Wet Chem Lab					
	Unassisted	day	\$50.00		\$80.00	\$160.00
	External Unassisted Joint User	day				\$55.00
	Sample Prep Simple Unassisted	sample	\$6.00		\$10.00	\$20.00

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Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
	Sample Prep Complex Unassisted	sample	\$11.00		\$18.00	\$36.00
	Sample Prep Assisted	sample	\$71.00		\$114.00	\$228.00
	Automated Sample Purify	day	\$250.00		\$400.00	
	Additional Labor	hour	\$160.00		\$256.00	\$512.00
	<i>X-Ray Diffraction Lab</i>					
	Single Crystal X-ray Diffractometer Bruker APEX2					
	Full Data Set	hour	\$10.00		5%MU + F&A	4X base
	Data set	hour	\$20.00		5%MU + F&A	4X base
	Matrix	hour	\$20.00		5%MU + F&A	6X base
	Powder Diffractometer					
	Analysis	hour	\$10.00		30%MU + F&A	4X base
	Powder/Thin Film Diffractometer					
	Analysis	hour	\$20.00		+ F&A	4X base
	<i>Research Vessels & Vehicles</i>					
	<i>IMS/LML Research Vessels</i>					
	Fuel	hour	Cost + 10%		+ F&A	
	Skipper	hour	\$43.00		+ F&A	
	Lucy M Research Vessel	hour	\$23.00		+ F&A	
	Point Joe Research Vessel	hour	\$28.00		+ F&A	
	Sebastes Research Vessel	hour	\$45.00		+ F&A	
	Soquel Point Research Vessel	hour	\$45.00		+ F&A	
	Terrace Point Research Vessel	hour	\$13.00		+ F&A	
	Velella Research Vessel	hour	\$13.00		+ F&A	
	<i>EEB Research Vehicles</i>					
	Fuel	gallon	Cost			
	Vehicle 7241	mile	\$0.55			
	Vehicle 7254	mile	\$0.75			
	Vehicle 7374	mile	\$0.55			
	Vehicle 7429	mile	\$1.11			
	Vehicle 7504	mile	\$1.00			
	Vehicle 7508	mile	\$0.65			

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Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
	Vehicle 7673	mile	\$0.70			
	<i>Machine Shop</i>					
	Labor	hour	\$86.50		+ F&A	
	Materials	each	15%MU		+ F&A	
	Student/Staff/Faculty Use	hour	\$12.00			
	<i>Training</i>					
	6-10 Students	class	\$5,190.00			
	Additional Students	each	\$519.00			
	Training Class Materials Fee	each	\$15.00			
	Diving and Boat Safety Program					
	<i>Air Cylinder Refills</i>					
	Motorboat Operator Training Course (per student, per day)	day	\$100.00			
	Internal Cylinder Refills (per tank)	each	\$6.50		+ F&A	
Social Sciences						
CISR GIS Lab						
	ArcGIS Web Mapping Service					
	Instance	each	\$2,000.00			
	Hosting	year	\$6,000.00			
	<i>GIS</i>					
	Cartographic Design	hour	\$50.00			
	Database Design	hour	\$50.00			
	Programming	hour	\$50.00			
	Lab Station	day	\$25.00			
	Laser Range Finder	day	\$50.00			
	Printing - Large Format					
	Matte	sq ft	\$5.00			
	Photo	sq ft	\$7.00			
	Server Disk Storage	GB	\$1.00			
	Technical Training	day	\$250.00			

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Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
	Trimble GeoXT/XH GPS	day	\$50.00			
Student Success						
Career Services						
	<i>Chancellor's Undergraduate Internship Program (CUIP)</i>					
	Intern	intern		\$250.00		
UCO Observatories						
<i>Mt Hamilton Lodging Services</i>						
Lodging						
	Individual Room	bed	\$86.00		\$140.00	
	Hostel Room	bed	\$35.00		\$50.00	
<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			

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Division/Dept.	Service	Unit	Internal		External	
			Federal Rate	Non-Federal Rate	External Rate	External Profit
	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	10.1%MU			
	Non-Productive Working Time (NWK)	hour	16.98%MU			
Undergraduate Education						
Financial Aid						
<i>Work Study</i>						
	Work Study Admin Fee	month		10% of Wages		
Global Engagement						
<i>J Research Scholar</i>						
	J- 1 Research Scholar Processing	each	\$500.00			
	J-1 Scholars Extension	each	\$250.00			
University Relations						
<i>Online Community Merchant Fee</i>						
	Credit Card Merchant Fee	transaction		2.00%		