

## 2016-17 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                  | correction |  | \$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 |

## 2016-17 Approved Recharge Rates

|  |                | Internal |             | External |           |
|--|----------------|----------|-------------|----------|-----------|
|  |                | Federal  | Non-Federal |          | Corporate |
| <b>Services</b>                                      |                |          |             |          |           |
| Engineer - CAD Design                                | hour           | \$64.00  |             | \$97.00  |           |
| Engineer - Electronic                                | hour           | \$75.00  |             | \$113.00 |           |
| Technician - Electronic                              | hour           | \$60.00  |             | \$91.00  |           |
| Student Engineer                                     | hour           | \$16.00  |             | \$25.00  |           |
| Merchandise Sold                                     | each           | 15%MU    |             |          |           |
| <b><i>BSOE Computer Services</i></b>                 |                |          |             |          |           |
| <b>Custom Support</b>                                |                |          |             |          |           |
| Engineering  | hour           | \$84.00  |             |          |           |
| <b>Project Disk Space</b>                            |                |          |             |          |           |
| Mirror   | GB/year        | \$0.07   |             |          |           |
| Mirror (>TB)   | GB/year        | \$0.08   |             |          |           |
| <b>Server Hosting Rack Unit</b>                      |                |          |             |          |           |
| w/o UPS  | year           | \$30.00  |             |          |           |
| w/UPS  | year           | \$675.00 |             |          |           |
| <b><i>Flow Cytometry Facility</i></b>                |                |          |             |          |           |
| 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  |
| <b><i>Keck Center for Nanoscale Optofluidics</i></b> |                |          |             |          |           |
| FIB  | hour           | \$45.00  |             |          | \$180.00  |
| SEM  | hour           | \$30.00  |             |          | \$168.00  |
| <b><i>Tissue Culture</i></b>                         |                |          |             |          |           |
| 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 |
|------------------------|------|--|--|--|---------|

## 2016-17 Approved Recharge Rates

|  | Internal |             | 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              |
| 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 |

## 2016-17 Approved Recharge Rates

|  | Internal |             | External    |                 |
|--|----------|-------------|-------------|-----------------|
|  | Federal  | Non-Federal |             | Corporate       |
| <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        | \$44.37     |                 |
| <b><i>Fleet Services</i></b>                         |          |             |             |                 |
| <b>Central Garage</b>                                |          |             |             |                 |
| Parts  |          | each        | 30%MU       |                 |
| Shop Labor - Regular                                 |          | hour        | \$110.00    |                 |
| Shop Labor - Light Duty                              |          | hour        | \$106.00    |                 |
| Wash Station   |          | 1/2 hour    | \$15.50     |                 |
| <b>Fees</b>  |          |             |             |                 |
| 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      |                 |
| <b>Fuel</b>  |          |             |             |                 |
| Fuel   |          | gallon      | Cost        |                 |
| Surcharge  |          | gallon      | \$0.32      | + 2% of invoice |
| <b>Leased Vehicles</b>                               |          |             |             |                 |
| Admin Fee  |          | year        | \$504.00    |                 |
| Depreciation   |          | year        | Cost        |                 |
| Insurance  |          | year        | Cost        |                 |

## 2016-17 Approved Recharge Rates

|  | Internal |             | External      |           |
|--|----------|-------------|---------------|-----------|
|  | Federal  | Non-Federal |               | Corporate |
| <b>Rental Vehicles</b>                             |          |             |               |           |
| 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      |           |
| <b>Grounds Tier</b>                                |          |             |               |           |
| Grounds Tier I                                     |          | hour        |               | \$56.27   |
| Grounds Tier II                                    |          | hour        |               | \$43.56   |
| <b>Key Charges</b>                                 |          |             |               |           |
| <b>Keys</b>  |          |             |               |           |
| Primas   |          | each        | \$11.99       |           |
| Regular  |          | each        | \$9.45        |           |
| <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        |           |
| Poster Display Board                               |          | each        | \$15.00       |           |
| Stanchions With Ropes                              |          | order       | \$15.00       |           |
| <b>Moving Services</b>                             |          |             |               |           |
| Additional Person                                  |          | hour        | \$45.00       |           |
| One Person, Including Van                          |          | hour        | \$65.00       |           |
| <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    |           |

## 2016-17 Approved Recharge Rates

|  | Internal |             | External |           |
|--|----------|-------------|----------|-----------|
|  | Federal  | Non-Federal |          | Corporate |
| <i>Refuse/Recycling Services</i>               |          |             |          |           |
| 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  |
| <i>Skilled Crafts Tiers</i>                    |          |             |          |           |
| Skilled Crafts Tier I                          |          | hour        | \$81.40  |           |
| Skilled Crafts Tier II                         |          | hour        | \$73.15  |           |
| Skilled Crafts Tier III                        |          | hour        | \$59.95  |           |
| <i>Work Management</i>                         |          |             |          |           |
| Construction Project Management Services       |          | hour        | \$94.50  |           |
| <b><i>Staff Human Resources</i></b>            |          |             |          |           |
| <i>Training &amp; Development</i>              |          |             |          |           |
| Consulting Services                            |          |             |          |           |
| Technical Training Course                      |          | hour        |          | \$61.00   |
| Workshops                                      |          |             |          |           |
| Desktop Applications Topics - Internal Trainer |          | participant |          | \$75.00   |
| Desktop Applications Topics - External Trainer |          | participant |          | \$165.00  |
| Standard Computer Topics                       |          | participant |          | \$42.00   |
| Standard Topics 3-4 hours - External Trainer   |          | participant |          | \$50.00   |
| Standard Topics 7-8 hours - External Trainer   |          | participant |          | \$84.00   |
| Web Development Topics                         |          | participant |          | \$187.00  |
| <b><i>Transportation and Parking</i></b>       |          |             |          |           |
| <i>Charter Services</i>                        |          |             |          |           |
| Driver   |          | hour        |          | \$44.00   |
| Vehicle  |          | hour        |          | \$47.00   |
| <b><i>University Police</i></b>                |          |             |          |           |
| <i>Parking</i>                                 |          |             |          |           |
| Parking Admin Fee                              |          | hour        |          | \$18.00   |
| Parking Officer                                |          | hour        |          | \$41.74   |
| Lead Parking Officer                           |          | hour        |          | \$52.07   |
| <i>Police</i>                                  |          |             |          |           |
| Police Officer                                 |          | hour        |          | \$64.55   |
| Police Sergeant                                |          | hour        |          | \$81.39   |

## 2016-17 Approved Recharge Rates

|  | Internal |             | External |           |
|--|----------|-------------|----------|-----------|
|  | 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 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 |          |
| 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 |  | \$16.00 | 2 X Base |
| Classroom & Special Events         | hour |  | \$69.00 | 2 X Base |
| FITC Labor                         | hour |  | \$77.00 | 2 X Base |
| FITC Project Management            | hour |  | \$83.00 | 2 X Base |
| Media Installation & Maintenance   | hour |  | \$75.00 | 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% |

## 2016-17 Approved Recharge Rates

|  | Internal |             | External |           |
|--|----------|-------------|----------|-----------|
|  | Federal  | Non-Federal |          | Corporate |
| <b>Equipment</b>                                   |          |             |          |           |
| 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 Number                        |          |             |          |           |
| ADN Install Change                                 |          |             |          |           |
| Auth Code Activations                              |          |             |          |           |
| Diversion Change                                   |          |             |          |           |
| Immediate Notification Message Install             |          |             |          |           |
| Phone Feature Change                               |          |             |          |           |
| Pickup Group Change                                |          |             |          |           |
| Personal Number Install                            |          |             |          |           |
| Unified Messaging Install                          |          |             |          |           |
| Voice Mail Change                                  |          |             |          |           |
| Voice Mail Install                                 |          |             |          |           |
| <b>Hourly Rates</b>                                |          |             |          |           |
| 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 Number                             |          |             |          |           |
| Additional Directory Number                        |          |             |          |           |
| Admin Authorization Code Service                   |          |             |          |           |
| Auxiliary Number                                   |          |             |          |           |
| Pilot Number                                       |          |             |          |           |
| Premium Voice Mail                                 |          |             |          |           |
| Unified Messaging                                  |          |             |          |           |



## 2016-17 Approved Recharge Rates

|   |                                       | Internal   |             | 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 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 External Rates                    | line                                  |            |             | \$402.00 |           |

## 2016-17 Approved Recharge Rates

|  | Internal |             | External |           |
|--|----------|-------------|----------|-----------|
|  | Federal  | Non-Federal |          | Corporate |

### *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 | \$445.00   |  | + F&A |
| Second - Eleventh                      | sample | \$56.00    |  | + F&A |
| <i>NGS Library Prep</i>                |        |            |  |       |
| First                                  | sample | \$486.00   |  | + F&A |
| Second - Eleventh                      | sample | \$44.00    |  | + F&A |
| <i>MiSeq Run</i>                       |        |            |  |       |
| 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     | hour   | \$66.00    |  | + F&A |
| High Sensitivity DNA Analysis          | unit   | \$106.00   |  | + F&A |
| qPCR                                   | run    | \$129.07   |  |       |
| <i>aDNA Library Prep</i>               |        |            |  |       |
| Ancient DNA Capture 1st sample         | sample | \$582.00   |  |       |
| Ancient DNA Capture 2nd to 11th sample | sample | \$162.00   |  |       |
| Samples Shipping                       | each   | Cost       |  | + F&A |

## 2016-17 Approved Recharge Rates

|                                  | Internal |             | External        |           |
|----------------------------------|----------|-------------|-----------------|-----------|
|                                  | Federal  | Non-Federal |                 | Corporate |
| <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     |

## 2016-17 Approved Recharge Rates

|  | Internal |             | External |           |
|--|----------|-------------|----------|-----------|
|  | Federal  | Non-Federal |          | Corporate |
| <i>Light Microscopy Center</i>                       |          |             |          |           |
| Technical Assistance                                 | hour     | \$35.00     | + F&A    | 5 X Base  |
| Equipment Use  |          |             |          |           |
| Leica Confocal (SP5)                                 | hour     | \$25.00     | + F&A    | 5 X Base  |
| Leica Widefield                                      | hour     | \$8.00      | + F&A    | 5 X Base  |
| Keyance Widefield                                    | hour     | \$8.00      | + F&A    | 5 X Base  |
| Zeiss Axioimager                                     | 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 Confocal (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  |

## 2016-17 Approved Recharge Rates

|  | Internal |             | External |           |
|--|----------|-------------|----------|-----------|
|  | Federal  | Non-Federal |          | Corporate |
| <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    | \$30.00     | + F&A    | 2 X Base  |
| Microval VP-ITC  | day      | \$50.00     | + F&A    | 2 X Base  |
| Jasco CD   | day      | \$5.00      | + 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     | \$35.00     | + F&A    | 2 X Base  |
| 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      |          |           |
| <i>Mass Spectrometry Facility</i>                                  |          |             |          |           |
| 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    |           |
| <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    |           |
| Bruker 500   |          |             |          |           |
| Assisted   | hour     | \$15.00     | + F&A    | \$75.00   |
| Partially Assisted   | hour     | \$8.50      | + F&A    |           |
| Unassisted   | hour     | \$7.50      | + F&A    |           |
| Bruker 800   |          |             |          |           |
| Assisted   | hour     | \$20.00     | + F&A    | \$200.00  |
| Partially Assisted   | hour     | \$10.50     |          |           |
| Unassisted   | hour     | \$8.50      |          |           |
| <i>Plasma Analytical Facility</i>                                  |          |             |          |           |
| ICPMS  |          |             |          |           |
| Assisted   | hour     | \$65.00     | \$101.00 | \$170.00  |
| Unassisted   | hour     | \$15.00     | \$24.00  | \$170.00  |

## 2016-17 Approved Recharge Rates

|                |      | Internal |             | External |           |
|----------------|------|----------|-------------|----------|-----------|
|                |      | 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   |

## 2016-17 Approved Recharge Rates

|  | Internal |             | External    |                  |
|--|----------|-------------|-------------|------------------|
|  | Federal  | Non-Federal |             | Corporate        |
| <i>W.M. Keck Isotope Facility</i>                |          |             |             |                  |
| Neptune Lab                                      |          |             |             |                  |
| Assisted   | sample   | \$58.00     | \$118.00    | \$242.00         |
| Unassisted                                       | hour     | \$33.00     | \$72.00     |                  |
| Unassisted Joint User                            | hour     |             |             | \$200.00         |
| TIMS Lab   |          |             |             |                  |
| Assisted   | analysis | \$60.00     | \$120.00    | \$240.00         |
| Unassisted                                       | analysis | \$35.00     | \$80.00     |                  |
| Unassisted Joint User                            |          |             |             | \$200.00         |
| Wet Chem Lab                                     |          |             |             |                  |
| Unassisted                                       | day      | \$25.00     | \$80.00     | \$210.00         |
| External Unassisted Joint User                   | day      |             |             | \$40.00          |
| Sample Prep Simple Unassisted                    | sample   | \$5.00      | \$16.00     | \$42.00          |
| Sample Prep Complex Unassisted                   | sample   | \$10.00     | \$32.00     | \$84.00          |
| Sample Prep Assisted                             | sample   | \$35.00     | \$93.00     | \$203.00         |
| Additional Labor                                 | hour     | \$118.00    | \$190.00    | \$358.00         |
| <br><i>X-Ray Diffraction Lab</i>                 |          |             |             |                  |
| 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 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          |
| <br><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   |

## 2016-17 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 | \$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    |  |  |



## 2016-17 Approved Recharge Rates

|  | Internal |             | External |           |
|--|----------|-------------|----------|-----------|
|  | Federal  | Non-Federal |          | Corporate |

### ***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  |
| 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 |
| Trimble GeoXT/XH GPS    | day   | \$50.00  |

### ***Student Success***

#### *Career Services*

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

|        |        |          |
|--------|--------|----------|
| 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  |

## 2016-17 Approved Recharge Rates

|   |       | Internal |             | External     |           |
|---|-------|----------|-------------|--------------|-----------|
|   |       | Federal  | Non-Federal |              | Corporate |
| <i>Network, Information &amp; Computing Services (NICS)</i> |       |          |             |              |           |
| Cluster Server Fee (COLO/RAID)                              | month | \$26.25  |             |              |           |
| Itinerant Supported Laptop                                  | month | \$43.00  |             |              |           |
| Disk Storage Quota  |       |          |             |              |           |
| 16GB  | month | \$11.50  |             |              |           |
| 32GB  | month | \$23.00  |             |              |           |
| 64GB  | month | \$34.50  |             |              |           |
| Host  |       |          |             |              |           |
| Managed - Windows Desktop, Macs, Mac Laptops                | month | \$85.50  |             |              |           |
| Unmanaged   | month | \$43.00  |             |              |           |
| Labor Rates   |       |          |             |              |           |
| Programmer Analyst Series                                   | hour  |          | Cost        |              |           |
| Printers  |       |          |             |              |           |
| Supported   | month | \$43.00  |             |              |           |
| Unsupported   | month | \$15.75  |             |              |           |
| User Account  |       |          |             |              |           |
| Inactive  | month | \$12.50  |             |              |           |
| Mt Hamilton   | month | \$36.25  |             |              |           |
| Regular   | month | \$72.50  |             |              |           |
| Remote Collaborator   | month | \$31.50  |             |              |           |
| Utility   | month | \$5.75   |             |              |           |
| Rental  |       |          |             |              |           |
| Laptop  | day   | \$35.00  |             |              |           |
| iPad  | day   | \$20.00  |             |              |           |
| <i>Technical Facilities</i>                                 |       |          |             |              |           |
| Cost of Doing Business                                      | hour  | 10.40%MU |             | 19.50%MU     |           |
| Non-Productive Working Time (NWK)                           |       | 17.3%MU  |             |              |           |
| <b><i>Undergraduate Education</i></b>                       |       |          |             |              |           |
| <b><i>Financial Aid</i></b>                                 |       |          |             |              |           |
| <i>Work Study</i>   |       |          |             |              |           |
| Work Study Admin Fee  | month |          |             | 10% of Wages |           |
| <b><i>University Relations</i></b>                          |       |          |             |              |           |
| <i>Online Community Merchant Fee</i>                        |       |          |             |              |           |
| Credit Card Merchant Fee                                    |       |          |             | 2.00%        |           |