

INSTRUCTIONAL EQUIPMENT REQUEST 2016-2017

OCT 20 2016

VP ACADEMIC SERVICES
LAS POSITAS COLLEGE

Internal Use

IE #: Fall 30

Total \$: 10,375.13

Requester Name: Lucas Hasten **Division Name:** CATSS

SECTION 1: SUMMARY INFORMATION

Brief Title of the Request:

Anthropology Program Recovery - Physical Assets for Teaching

Equipment Location Building: 2200 **Room:** 2203

SECTION 2: EQUIPMENT DESCRIPTION

The equipment is: A Replacement An Upgrade New Equipment/Technology

Describe the specific equipment requested and how it will be used to replace, upgrade or provide new technology to LPC from what is currently in place:

These materials are essential for the recovery of the Anthropology Program due to a loss of assets that belonged to a former instructor. The departure of this employee has left the comparative anatomy collection well below operating threshold. Two thirds of the laboratory exercises require skeletal data to stay compliant with Student Learning Outcomes for the course. Skeletal data provides tactile stimulation that enhances student learning and helps to test critical thinking in the application of evolutionary theory.

If applicable, describe the legal requirement, mandate, or safety concern for purchase of this equipment, making specific reference to the legal requirement or regulation:

SECTION 3: LPC MISSION STATEMENT AND LPC PLANNING PRIORITIES

LPC MISSION STATEMENT:

LPC is an inclusive learning-centered institution providing educational opportunities and support for completion of students' transfer, degree, basic skills, career-technical, and retraining goals.

LPC PLANNING PRIORITIES:

- ❖ Establish regular and ongoing processes to implement best practices to meet ACCJC standards.
- ❖ Provide necessary institutional support for curriculum development and maintenance.
- ❖ Develop processes to facilitate ongoing meaningful assessment of SLOs and integrate assessment of SLOs into college processes.
- ❖ Expand tutoring services to meet demand and support student success in Basic Skills, CTE, and Transfer courses.

Specify how the equipment supports *LPC's Mission Statement and Planning Priorities*:

The College has recently allocated a new wet laboratory classroom in the soon-to-be-completed academic building to the Anthropology Program. This will allow us to grow into the full-fledged Program we have promised to be for the past decade. In order to do so, we must re-build the exemplary collection that we have lost, which helped to build our reputation in the State. The requested equipment will familiarize all Anthropology students with evolutionary processes.

SECTION 4: EDUCATIONAL ITEMS – PROGRAM REVIEW

Specify the educational programs this equipment supports:

For majors in Anthropology, it is essential to transfer with competency and proficiency in the subjects of osteology, primatology, comparative anatomy, and biological theory. For non-majors, it will serve as a background for students interested in nursing, biology, and elementary osteology. In addition, it will help to provide a foundation for generating new SLOs, ensuring competency in dismissing the biological notions of "race" in humans, proficiency in utilizing the scientific method, and in explaining the forces of evolution.

If this equipment is included in your Program Review, please include the exact wording. If equipment is not included, explain why:

The loss of these assets was not anticipated.

SECTION 5: TEACHING AND LEARNING

Describe in detail the impact this equipment will have on teaching:

Impact on teaching: This equipment will help instructors to provide the hands-on learning that is demanded by laboratory classes while enhancing the presentation of lectures as well.

Describe in detail the impact this equipment will have on learning:

Impact on learning: This equipment will provide students with the opportunity for hands-on application of skills acquired in assessing comparative anatomy and understanding evolutionary theory. Students will gain practical knowledge and skills that are essential for employment and career advancement in subfields of physical anthropology.

Each academic year, this equipment will impact: 18 # of classes/sections 700 # of students

SECTION 6: OUTCOMES (SLOs)

Using your documented SLOs, specify how the equipment will enable student learning outcomes to be achieved?

SLO: "Students will be able to describe and identify fossil hominid species."

Previous Program Review documents demonstrated a significant increase in student success once the now-lost assets were acquired and put to use in the classroom. We can therefore expect student success to decline as a result of their loss. There is no more effective way to teach students to identify the crania of different hominid species than by holding them in their hands.

What are the consequences related to learning outcomes if request is not funded?

SLO: "Students will be able to explain how natural selection works."

If these materials are not funded, the Program will lose its educational impact and likely see a decline in course retention. Students are frustrated by a complex theory that is unnecessarily politicized; without evidence in front of them, they withdraw intellectually.

SECTION 7: TOTAL COST OF OWNERSHIP (FINANCIAL & SUSTAINABILITY)

What is the potential life span of the requested equipment?

With proper maintenance, this material is permanent.

If new storage is needed, describe the storage, location, and costs: (Specific storage costs should be detailed in the "Part A: Initial Start-up Costs" section below.)

We have existing storage space in room 2203 to accommodate the supplies; we anticipate a move to a much larger space when the new academic building is opened.

What will be required to maintain the equipment, such as regular servicing or upkeep? (Specific on-going costs should be detailed in the "Part B: On-Going Annual Operating Costs" sections below as applicable.)

Aside from cabinet storage, there is no cost for upkeep.

Explain how this equipment meets or exceeds basic sustainability efforts and/or provides renewable resources to the college:

As stated above, with proper storage and care, this equipment will never need to be replaced.

Part A: Initial Start-up Costs

<u>Item</u>	<u>Cost</u>	<u>Comments</u>
Equipment or Materials	9,475.00	
Taxes (9.5%)	913.00	
Shipping or Delivery Charge		
Installation Costs *		
Miscellaneous Costs:		
Facilities Modifications		
Operator Training		
Maintenance & Repair Training		
Other: _____		
Vendor Discount		
Grand Total:		10,375.13

Part B: On-Going Annual Operating Costs

<u>Item</u>	<u>Cost</u>	<u>Comments</u>
Annual Service or Maintenance		
Estimated Parts Replacement Per Year		
Outside Standardization or Calibration Costs		
Storage Costs		
New Supply Costs		
Miscellaneous Costs:		
Maintenance & Repair Labor		
Other: _____		
Annual Operating Costs:		

Indicate the source of funding for on-going annual operating costs:

Part C: Incremental Labor Costs

OPERATOR:

Indicate the key operator: _____

Is this in their current scope of duties? _____

Indicate cost to train key operator (include in Initial Start-up Costs above): _____

Indicate amount of time per month key operator will use equipment: _____

MAINTENANCE & REPAIRS:

Indicate the person performing maintenance and repairs: _____

Is this in their current scope of duties? _____

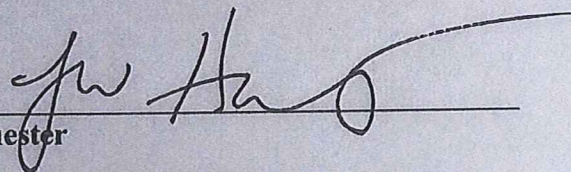
Indicate cost to train for maintenance and repairs: _____

Indicate amount of time per month maintenance will be required: _____

SECTION 8: APPROVALS

Funded requesters will be expected to respond to a brief RAC feedback survey by a requested deadline. Requests for computer-related equipment and printers must be reviewed by the LPC IT Department.

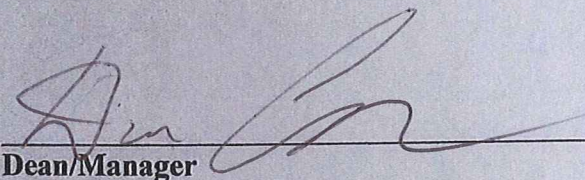
Signatures:


Requester

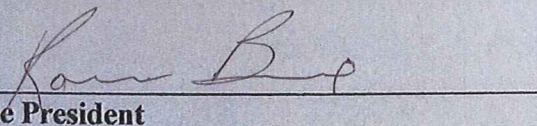
10/20/2016
Date

IT Department (if required)

Date


Dean/Manager

10-20-16
Date


Vice President

10/24/16
Date

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LAS POSITAS COLLEGE Equipment, Apparatus and Service Requisition

TAX ID#

FOR OFFICE USE ONLY

RETURN COPY of REQUISITION TO:

DATE WRITTEN	DATE REQUIRED	DIVISION DEPARTMENT	UNIT	QTY	UNIT PRICE	AIR
8-Sep-16	10-Jan-17	Anthropology/CATSS				
<p>For inventory purposes include room # where equipment will reside: in building 2100, room 2203 until the Program moves into the new academic building.</p>						
DESCRIPTION	(PRODUCT, TYPE, SIZE, COLOR, STOCK NUMBER)					
Articulated Chimpanzee Skeleton	SC-003-A			1	\$ 3,200.00	\$ 3,200.00
Bornean Orangutan Male Skull	BC-002B			1	\$ 225.00	\$ 225.00
Female Western Lowland Gorilla Skull	BC-035			1	\$ 258.00	\$ 258.00
Female Chimpanzee Skull	BC-248			1	\$ 228.00	\$ 228.00
Bornean Orangutan Female Skull	BC-255			1	\$ 230.00	\$ 230.00
Common Marmoset Skull	BC-311			1	\$ 98.00	\$ 98.00
Weeping Capuchin Skull	BC-263			1	\$ 155.00	\$ 155.00
Female Chaorna Baboon Skull	BC-259			1	\$ 210.00	\$ 210.00
Cougar Skull, Male	BC-015			1	\$ 210.00	\$ 210.00
Great Dane Skull	BC-022			1	\$ 160.00	\$ 160.00
Babirusa Skull	BC-251			1	\$ 350.00	\$ 350.00
White-tailed Deer Doe Skull	BC-100			1	\$ 175.00	\$ 175.00
Human Female European Skull	BC-133			1	\$ 225.00	\$ 225.00
Human Female Asian Skull	BC-149			1	\$ 225.00	\$ 225.00
Human Female African-American Skull	BC-178			1	\$ 230.00	\$ 230.00
Homo erectus Skull KNM-ER 3733 BH-011	BH-011			1	\$ 195.00	\$ 195.00
Homo neanderthalensis Skull La Chapelle-aux-Saies BH-009-2	BH-009-2			1	\$ 280.00	\$ 280.00
Homo erectus Skull Sangiran 17	BH-018			1	\$ 200.00	\$ 200.00
Homo neanderthalensis Skull La Ferrassie 1	BH-019			1	\$ 280.00	\$ 280.00
Homo heidelbergensis "Bodo" Skull and Jaw	BH-041-C			1	\$ 325.00	\$ 325.00
Australopithecus robustus SK-48 Skull	BH-003			1	\$ 195.00	\$ 195.00
Australopithecus robustus SK-48 with Jaw	BH-003-C			1	\$ 280.00	\$ 280.00
Homo heidelbergensis Skull Broken Hill 1 (Rhodesia) BH-004	BH-004			1	\$ 195.00	\$ 195.00
Australopithecus aethiopicus Skull KNM-WT 17000 BH-008	BH-008			1	\$ 265.00	\$ 265.00
Kenyanthropus platyops Skull KNM-WT-40000	BH-020			1	\$ 210.00	\$ 210.00
Swathithecus Skull	BH-024			1	\$ 149.00	\$ 149.00
Proconsul africanus Skull	BH-03			1	\$ 405.00	\$ 405.00
Fossil Hominid Tools set of 6	MS-99-SET			1	\$ 52.00	\$ 52.00
Oldowan Bifacial Chopper 202	MS-202			1	\$ 70.00	\$ 70.00
Fossil Hominid Tool Levallois Blade	MS-003			1	\$ 70.00	\$ 70.00
Vendor information/ Remit To:						
Bone Clones Inc.; http://boneclones.com		Deliver To, include room # (optional): Lucas Hasten, 2411 C				
<p>Comments: These materials will ensure the recovery and planned expansion of the Physical Anthropology lecture and lab as we move into our new laboratory classroom.</p>						
					Subtotal	\$ 9,475.00
					Tax	\$ 0.0950
					Shipping (if available)	\$
					TOTAL COST	\$ 10,375.13

ACCOUNT #

FUND

ORG

ACCT

PROGRAM

APPROVALS

Supervisor/ Coordinator/ Director

Supervisor/Office

Supervisor/Resident

BT#

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