

VIII. Membership of the IACUC

Date: December 16, 2019			
Name of Institution: The University of Texas at El Paso			
Assurance Number: D16-00221 [A3340-01]			
IACUC Chairperson			
Name*: Manuel Miranda-Arango			
Title*: Associate Professor, Biological Sciences		Degree/Credentials*: Ph.D., Biochemistry	
Address*: (street, city, state, zip code) The University of Texas at El Paso Department of Biological Sciences 500 W. University Avenue El Paso, TX 79968-0519			
E-mail*: mmiranda3@utep.edu			
Phone*: (b) (6)		Fax*: (b) (6)	
IACUC Roster			
Name of Member/ Code**	Degree/ Credentials	Position Title***	PHS Policy Membership Requirements****
(b) (6)			Scientist
Fester, Athena	MS, Research Administration	Director, Research Oversight & Compliance	Scientist
(b) (6)			Scientist
(b) (6)			Scientist
(b) (6)			Scientist
Miranda, Manuel	PhD, Biochemistry	Associate Professor Biological Sciences	Chair
(b) (6)			Scientist
(b) (6)			Nonscientist
(b) (6)			Voting, ex-officio member
Salais, Violeta	DVM	Director, Laboratory Animal Resource Center	Attending Veterinarian
(b) (6)			Scientist
(b) (6)			Nonaffiliated Member

Alternate Members			
	(b) (6)	Scientist for	(b) (6)
		Scientist for	(b) (6)
		Scientist for	(b) (6)
		Non-scientist for	(b) (6)
		Scientist for	(b) (6)
		Scientist for	(b) (6)
		Scientist	
		Scientist for	(b) (6)
		Alternate for Violeta Salais	

* This information is mandatory.

** Names of members, other than the chairperson and veterinarian, may be represented by a number or symbol in this submission to OLAW. Sufficient information to determine that all appointees are appropriately qualified must be provided and the identity of each member must be readily ascertainable by the institution and available to authorized OLAW or other PHS representatives upon request.

*** List specific position titles for all members, including nonaffiliated (e.g., banker, teacher, volunteer fireman; not "community member" or "retired").

**** [PHS Policy](#) Membership Requirements:

<i>Veterinarian</i>	veterinarian with training or experience in laboratory animal science and medicine or in the use of the species at the institution, who has direct or delegated program authority and responsibility for activities involving animals at the institution.
<i>Scientist</i>	practicing scientist experienced in research involving animals.
<i>Nonscientist</i>	member whose primary concerns are in a nonscientific area (e.g., ethicist, lawyer, member of the clergy).
<i>Nonaffiliated</i>	individual who is not affiliated with the institution in any way other than as a member of the IACUC, and is not a member of the immediate family of a person who is affiliated with the institution. This member is expected to represent general community interests in the proper care and use of animals and should not be a laboratory animal user. A consulting veterinarian may not be considered nonaffiliated.

[Note: all members must be appointed by the CEO (or individual with specific written delegation to appoint members) and must be voting members. Non-voting members and alternate members must be so identified.]

X. Facility and Species Inventory

[illegible]

*Institutions may identify animal areas (buildings/rooms) by a number or symbol in this submission to OLAW. However, the name and location must be provided to OLAW upon request.

Memorandum

To: Dr. Roberto Osegueda, Institutional Official
The University of Texas at El Paso

From: Institutional Animal Care and Use Committee

Subject: Semiannual Evaluation of Animal Care and Use Program and Facilities
Inspection

Date: 21 October 2019

This report represents the Semiannual Program review conducted by the Institutional Animal Care and Use Committee (IACUC), as required by the Public Health Service Policy on Humane Care and Use of Laboratory Animals, and as a condition of this Institution's Animal Welfare Assurance on file with the Office of Laboratory Animal Welfare and the United States Department of Agriculture (USDA) per Animal Welfare Regulations, 9 CFR, Chapter I, subchapter A, as applicable.

This document explains both deficiencies and suggested corrective actions found during the inspections conducted between October 1, 2019 and October 12, 2019. This document also explains corrective actions taken from previous inspections, as well as those proposed by the IACUC, Laboratory Animal Resources Center (LARC), the Office of Research and Sponsored Projects (ORSP), the Department of Environmental Health and Safety (EH&S), and other affected Institutional departments.

October 1, 2019: Three IACUC members conducted inspection of the BioScience Vivarium and the LARC truck.

October 2, 2019: Two members of the IACUC conducted inspection of the ABSL3 Vivarium.

October 2, 2019: Two members of the IACUC conducted inspection of the animal research areas of individual investigators, teaching areas and the Zebrafish Aquarium.

October 4, 2019: Three members inspected the Biology Vivarium and the Reptile Room.

October 7, 2019: Three members of the IACUC conducted inspection of the Campbell Building.

October 8, 2019: Two members of the IACUC conducted inspection of the Psychology Vivarium.

October 12, 2019: The site manager provided photos for inspection of the Indio Mountains Research Station.

Background, Program Support, and Funding

The December 6, 2019 report to the Institutional Official documents ongoing corrective actions and improvements to The University of Texas at El Paso's (UTEP's) Institutional Animal Care and Use Program, as well as those actions taken to alleviate areas of minor and significant deficiencies found during previous semiannual inspections. Funding for the program comes through the Office of Research and Sponsored Projects.

Organizational and Reporting Structure

The Institutional Official (IO) is the Vice President for Research. The two arms of the Animal Program, IACUC and LARC, function independently of each other in regards to administrative support and management; and both arms report directly to the IO. All components of the Animal Program which consist of the IO, LARC, Environmental Health and Safety (EH&S), Facilities Services, Representatives of the faculty body, and IACUC interact collaboratively to ensure research productivity, adherence to federal guidelines, and protection of animals used in research and teaching. The Animal Program Council, established June 2010, continues to meet monthly. The Council does not replace the oversight role of the IACUC.

Evaluation of the Animal Care and Use Program

Staffing (Acceptable): At the time of inspection, the Department of Laboratory Animal Resources Center (LARC) included: a part-time Attending Veterinarian, a Facilities Manager, a Husbandry Supervisor, a Quality Assurance Manager, one Administrator, five full-time animal technicians, four part-time animal attendants, and two part-time administrative workers. The staff is responsible for overall management of the different animal facilities, maintaining all facility equipment, providing general animal husbandry, supplying appropriate veterinary care, and providing training and assistance for researchers. It was recommended that one additional full time technician to be added with the expansion of pharmacy faculty and anticipated expansion of BSL3 east and west work being conducted.

IACUC Composition and Functions (Acceptable): The IACUC is comprised of 12 voting members to include the Chair (a scientist), the Attending Veterinarian, 6 scientists, 2 non-scientists, 1 non-affiliate community member, 1 ex-officio member (voting), and 10 alternates (6 scientists, 1 Veterinarian, 1 back-up alternate veterinarian, 1 alternate non-scientist, and 1 alternate for the ex-officio). At present most every member of the committee has an alternate. The community member is a Maintenance Specialist (Operations Ranger) at the Franklin Mountains State Park. One non-scientist is a Professor of Management at UTEP, and the second is the Director of Regulatory Assurances at UTEP. The ex-officio member is the Biological Safety Officer.

IACUC Records and Reporting Requirements (Acceptable): The IACUC reviews, and evaluates minutes, policies, and reports. The current IACUC administrator and the Director of Regulatory Assurances are maintaining current operating procedures.

Researcher and IACUC Training (Acceptable): Principal Investigators (PI), staff, and student participation in the Field Training Workshops, Collaborative Institutional Training Initiative (CITI) online training (the modules contain information on Zoonotic Diseases), Biosafety/Bloodborne Pathogens training, General Laboratory Safety, and Occupational Health Program participation is ongoing and current. LARC provides onsite facility training for all researchers (other than those that conduct field work) through the expanded vivarium orientation. New personnel are added to protocols and administratively acknowledged. The Vivarium Access process is automated via IRBNet and access is provided when all required training has been completed and verified. The training requirements and access process are current and have not changed.

Animal Husbandry (Acceptable): All animals are clean and well cared for. Daily monitoring of animals and facility maintenance by LARC is documented.

Veterinary Care (Acceptable): There is communication between Principal Investigators (PIs) and the Attending Veterinarian (AV) on anesthesia, analgesia, procedural techniques, and husbandry. One alternate veterinarian and one back-up alternate veterinarian are contracted to provide veterinary care during the absence of the AV.

Animal Health Monitoring (Acceptable): All animals entering any of the animal holding areas are automatically quarantined unless purchased from an approved vendor as determined by the AV. Only upon receipt of a clean bill of health (based on PCR performed by IDEXX-RADIL) are the animals moved to the general population. In addition, when unexpected illnesses or deaths occur, necropsies of representative affected animals may be conducted by the LARC Department staff and/or tissues of representative affected animals may be sent for commercial testing and evaluation. SOPs for quarantine and handling procedures were implemented and accordingly used by LARC personnel. Bedding from animals in holding rooms is mixed with the bedding of sentinels; the sentinels are then later assessed for their health status (which is representative of the health status of the monitored animals).

Surgical Procedures (Acceptable): Researchers approved for surgical procedures on animal protocols conduct such procedures only upon verification by LARC staff and/or AV. Surgical training provided by LARC includes: 1) a Didactic Surgical Training Course; and 2) a hands-on Surgical Training course. Written guidelines for small animal surgery and postoperative recovery have been created and are made available to all researchers during Surgical Practicum Training. Upon completion of the last training element (hands-on), the LARC office provides an attendance list to the IACUC office with a statement that the attendees are "Verified" to conduct surgical procedures involving animals. The small animal surgery and postoperative recovery guidelines that were developed by the AV are in place.

Personal Protective Equipment (PPE) (Acceptable): A PPE training program is in place which is enhanced through didactic training, vivarium signage, and web-based information in accordance with Institutional PPE requirements and with input from Faculty researchers, LARC, EH&S, and IACUC. During vivarium orientation, LARC demonstrates proper donning

and doffing procedures of PPE for each biosafety level within the animal facilities. PPE is provided by LARC to animal users in all animal care areas.

Occupational Health and Safety Program (OHP) (Acceptable): The program provides risk based assessments of all persons who may be exposed to laboratory animals or animal housing areas. Animal users, staff, applicable IACUC members and support personnel are enrolled in the Occupational Health Program before starting work with, or in proximity to, animals. The Student Health Center (SHC) typically provides medical services. A designated EH&S staff member(s) is responsible for OHP and works closely with SHC to ensure continuation of enrollment. On occasion, when SHC is unable to provide physicals in a timely manner for first time enrollment, participants are referred to other health clinics near the University. Participants are notified by the EH&S staff member and the IACUC office when the annual continuing-enrollment date is approaching. Participants are required to fill out and submit the Occupational Medicine Surveillance Questionnaire to re-evaluate individual risks on a yearly basis or when an individual's health status changes or work conditions change. Upon submission of the assessment, participants are notified if any additional steps must be taken (such as a physical, blood draw, etc.), at which point, EH&S and SHC determine if continued-enrollment is complete. Upon completion of the questionnaire, the IACUC Office is notified and the individual's status is set to re-enrolled in OHP. An individual can opt out of any medical procedures but maintain enrollment in OHP. Any and all incidents, accidents, or exposures must be reported to EH&S.

Controlled Substance Compliance (Acceptable): Registrations are procured by professors who require access to and use of controlled substances in their research projects. Registrants meet with EH&S at least once a year (or more if necessary) to review inventories and log sheets to ensure adherence to Federal law. The Drug Enforcement Agency (DEA) visits with registered professors and inspects their controlled substance storage areas and records regularly. DEA may also conduct occasional audits of selected registrants and during the inspection timeframe, DEA did not conduct any inspections.

Security (Acceptable): Biometric access is installed on all central animal facilities main entry doors on campus. Reptile room is secured by proximity card access on main entry door and pin code access to animal room. Installation of individual room access controls have been implemented in the Biosciences, Biology and Psychology vivaria.

Business Continuity Plan (Acceptable): A plan to address responses to threats or direct actions against the animal facility or animal researchers, power outages, or natural disasters is in place. The plan outlines how to identify the appropriate personnel to respond to such emergencies, and how basic husbandry would be maintained during such events.

Major Equipment Needs (Acceptable): None at this time

Program Needs (Acceptable): None at this time

Physical Inspection of Animal Housing & Surgical Facilities

Semiannual Program Review (Facility Inspection Date: 01 – 12 October 2019)
(Part 2)

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The IACUC conducted physical inspections of the different animal facilities and research laboratories during the period of October 1, 2019 through October 12, 2019. The following are the findings and suggested actions to improve the facilities:

Biology Vivarium (b) (4) **(Acceptable):** The facility currently houses a USDA covered species, prairie voles, and mice. Documentation of routine husbandry procedures are in place. Also, pests are monitored in this area and are controlled: humane rodent traps and sticky traps for 'bugs' are in place. The humane traps are in the holding rooms and the sticky traps are placed outside in the hallways. Mats are placed at the exit of the vivarium to prevent particles from leaving the facility. **Deficiencies from the previous inspection were corrected. The autoclave was not functional at the time of inspection but corrected the week after inspection. The Tecniplast equipment needed recertification at the time of inspection and was recertified on October 17, 2019.** No other deficiencies noted.

Reptile room (b) (4) **(Acceptable)**
The snakes are housed in (b) (4). The room is clean and held at a temperature consistent with the requirement of these organisms. **Inspectors recommended to have soap available for personnel use.** No deficiencies were noted.

Biosciences Vivarium (Acceptable): The Biosciences animal facility has been divided into four areas for inspection and evaluation purposes: 1) animal housing rooms and support areas 2) Cage Wash, 3) rodent aseptic surgical area (b) (4) and 4) ABSL3 Facilities. Overall, the facility is well organized, clean and quiet. Daily monitoring is documented. The system results in animals that are cared for. Pest monitoring is also up-to-date. All disinfectant bottles are properly labeled and have the appropriate expiration date. Below is a breakdown of inspected areas:

1. **Animal Housing and Support Areas** – A sign displayed an expired date on some feed in (b) (4). The animal facility manager confirmed the feed was not expired and the sign was immediately corrected. The "Highwater" alarm notification was active in (b) (4) at the time of the inspection. A work order to fix the issue was requested. The issue was corrected on October 2, 2019. No other deficiencies found.
2. **Cage Wash (1.218)** – No deficiencies noted.
3. **Aseptic Surgical Areas** - No deficiencies found.
4. **ABSL3 Facilities** –
 - (b) (4) - Animal Holding Room - No deficiencies noted.
 - (b) (4) - Animal Procedure Room (Aerosolization chamber) – No deficiencies noted.
 - (b) (4) - Animal Holding Room - No deficiencies noted.

Psychology Vivarium (Acceptable): The Psychology satellite animal facility has been divided into three areas for inspection and evaluation purposes: 1) the Psychology animal holding areas and associated support areas (b) (4) 2) associated experimental areas (b) (4) and 3) rodent aseptic surgical area (b) (4). Drug records and storage procedures are reviewed as well as surgical, post-op and breeding logs. The facility is currently maintained by the Principal Investigators and research staff.

1. Psychology animal holding areas and associated support areas :

- (b) (4) No deficiencies found
- (b) (4) No deficiencies found
- (b) (4) No deficiencies found
- (b) (4) No deficiencies found
- Corridors: No other deficiencies noted

2. Associated experimental areas:

- (b) (4) Protocol and logs were provided. Room was clean. No deficiencies found
- (b) (4) Emergency contact list was accessible. No deficiencies found
- (b) (4) Noise issue from the HVAC system has been resolved. No deficiencies
- (b) (4) Protocol and logs reviewed. No deficiencies found
- (b) (4) Emergency contact list was accessible. No deficiencies found
- (b) (4) Protocol and logs were reviewed. No deficiencies found
- (b) (4) Emergency contact list was accessible. No deficiencies found
- (b) (4) No deficiencies found
- (b) (4) No deficiencies found
- (b) (4) Room was clean. No deficiencies found
- (b) (4) No deficiencies found

3. Rodent aseptic surgical area:

- (b) (4) Empty bottle of ethanol. No deficiencies noted
- (b) (4) Surgical and guillotine logs were reviewed. No deficiencies noted

Psychology (b) (4) N/A: Psychology (b) (4) is an IACUC approved lab area for terminal procedures. The room is currently not being used for animal procedures and therefore not inspected.

Indio Mountains Research Station (Acceptable): The site manager was able to access the research station on 10/12/2019 and took pictures of the animal use area for the committee. No deficiencies noted.

Bioscience Aquarium (b) (4) (Acceptable): The facility currently houses Zebrafish. Documentation of animal records, drug records and routine husbandry procedures are maintained. Overall, facility is well organized and clean. No deficiencies were found.

Inspection of Associated Experimental Areas & Records outside the Animal Housing & Surgical Facilities

Research Area (b) (4) (Acceptable): The room is not being used/outfitted for animal procedures and therefore not being inspected.

Research Area (b) (4) (Acceptable): These areas are shared laboratory space and inspectors reviewed stored materials and drugs used on animals for research. Drug records and storage procedures are reviewed as well as surgical, post-op and breeding logs. No USDA animals are brought to lab areas for manipulation or housing. The benches in all animal use areas are clean and free of clutter. Individuals involved with animal work were interviewed about UTEP's policies and regulations. Emergency contact list was accessible. No deficiencies were noted.

Research Area (b) (4) (Acceptable): These areas are shared laboratory space and inspectors reviewed stored materials and drugs used on animals for research. Drug records and storage procedures are reviewed as well as surgical, post-op and breeding logs. USDA animals are brought to lab areas intermittently for either euthanasia/tissue harvest, non-survival surgeries and no animals are housed in the area for >12h. The benches in all animal use areas are clean and free of clutter. Individuals involved with animal work were interviewed about UTEP's policies and regulations. All labs had an emergency contact list accessible. Emergency contact information sheet for radiation machine was updated. No deficiencies noted.

Research Area: (b) (4) (Acceptable): These areas are shared laboratory space and inspectors reviewed stored materials and drugs used on animals for research. Drug records and storage procedures are reviewed as well as surgical, post-op and breeding logs. Non-USDA animals are brought to lab areas intermittently for either euthanasia/tissue harvest, non-survival surgeries; no animals are housed in the area for >12h. The benches in all animal use areas are clean and free of clutter. Individuals involved with animal work were interviewed about UTEP's policies and regulations. All labs had an emergency contact list accessible. No deficiencies noted.

Research Area: (b) (4) (N/A): As of August 27, 2019, equipment was moved to another location and procedures concluded 2 weeks prior to that date. The area will no longer be used for procedures.

Semiannual Program Review (Facility Inspection Date: 01 – 12 October 2019)

(Part 2)

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Research Area: (b) (4) **(Minor):** Non-USDA animals are brought to this IACUC approved lab area intermittently for either euthanasia/tissue harvest, non-survival surgeries, exposure procedures; and no animals are housed in the area for >12h. The benches in (b) (4) are clean and free of clutter. Individuals involved with animal work were interviewed about UTEP's policies and regulations. Emergency contact list was accessible in (b) (4) but not in (b) (4). **The benches and floors in (b) (4) were dirty with clutter and trash. A caterpillar was crawling on the floor. Inspectors recommend having a better disposal of matches after each use. Replace cardboard drain cover with a plastic/metal cover. No other deficiencies were noted.**

LARC Animal Transport Truck (Acceptable): The LARC Truck has continuously facilitated the transport of animals and supplies to the different vivaria on and off campus. LARC utilizes a ramp that both stabilizes and levels the truck at the loading dock to ensure safe loading and unloading of the vehicle. A generator and additional gas tank were added to the vehicle in July 2017 to help maintain cooling/heating in the transport section. No deficiencies were found.

Signatures

Your signature indicates your concurrence with the Semiannual Evaluation of Animal Care and Use Program and Inspection of Facilities dated 01 -12 October 2019. If you do not concur, please indicate that in the signature block.

Names of IACUC Members	Signature	Date
(b) (6)	(b) (6)	
Fester, Athena, M.S.		10/21/19
(b) (6)		10/21/2019
		10/21/2019
Miranda-Arango, Manuel, PhD. (Chair)		10/21/2019
(b) (6)		
		10-21-19
		10/21/2019
Salais, Violeta, DVM		10/21/19
(b) (6)		10/21/19
		10/21/2019

(b) (6)



Animal Care and Use Program Action Plan
Semiannual Program Review of the Animal Care and Use Program (October 2019)

PREVIOUS FINDINGS					CURRENT FINDINGS and PLANS				
Item	Deficiency Category	Deficiency & Comments	Action Taken	Date Completed	Deficiency Category	Deficiency & Comments	Action Plan	Proposed Completion Date	Responsible parties
Staffing	Acceptable	N/A	N/A	N/A	Acceptable	N/A	N/A	N/A	IO, AV
IACUC Composition and Functions	Acceptable	Membership remains a total of 12 voting members.	N/A	N/A	Acceptable	Membership remains a total of 12 voting members.	N/A	N/A	IO
IACUC Records and Reporting Requirements	Acceptable	N/A	N/A	N/A	Acceptable	N/A	N/A	N/A	IACUC staff
Researcher Training & IACUC Training	Acceptable	No deficiencies noted-current practices continue.	N/A	N/A	Acceptable	No deficiencies noted-current practices continue.	N/A	N/A	IACUC, IACUC Staff & IO
Animal Husbandry	Acceptable	No deficiencies noted-current practices continue.	N/A	N/A	Acceptable	No deficiencies noted-current practices continue.	N/A	N/A	LARC
Veterinary Care	Acceptable	No deficiencies noted-current practices continue.	N/A	N/A	Acceptable	No deficiencies noted-current practices continue.	N/A	N/A	LARC, PI
Animal Health Monitoring	Acceptable	No deficiencies noted- Continue surveillance	N/A	N/A	Acceptable	No deficiencies noted- Continue surveillance	N/A	N/A	LARC
Surgical procedures	Acceptable	No deficiencies noted. Continue training and monitoring	N/A	N/A	Acceptable	No deficiencies noted. Continue training and monitoring	N/A	N/A	LARC, PI, animal users
Personal Protective Equipment (PPE)	Acceptable	No deficiencies were noted	N/A	N/A	Acceptable	No deficiencies were noted	N/A	N/A	EH&S
Occupational Health and Safety Program (OHS)	Acceptable	Continue monitoring.	N/A	N/A	Acceptable	Continue monitoring.	N/A	N/A	EH&S

Animal Care and Use Program Action Plan
Semiannual Program Review of the Animal Care and Use Program (October 2019)

PREVIOUS FINDINGS					CURRENT FINDINGS and PLANS				
Item	Deficiency Category	Deficiency & Comments	Action Taken	Date Completed	Deficiency Category	Deficiency & Comments	Action Plan	Proposed Completion Date	Responsible parties
Controlled Substance Compliance	Acceptable	Continue surveillance	N/A	N/A	Acceptable	No deficiencies noted. Continue surveillance	N/A	N/A	EH&S, IACUC, PI
Security	Acceptable	No deficiencies noted. Continue surveillance	N/A	N/A	Acceptable	No deficiencies noted. Continue surveillance	N/A	N/A	LARC, IO
Business Continuity Plan	Acceptable	Continuing	N/A	N/A	Acceptable	Continuing	N/A	N/A	AV, IACUC, EH&S
Major equipment needs	Acceptable	<ul style="list-style-type: none"> Deficiencies from last inspection were corrected. No deficiencies noted at this time. 	N/A	N/A	Acceptable	None at this time	N/A	N/A	LARC, IO
Program Needs	Acceptable	None at this time	N/A	N/A	Acceptable	None at this time	N/A	N/A	IO
Biology Vivarium	Acceptable	No deficiencies noted at this time.	N/A	N/A	Acceptable	<ul style="list-style-type: none"> The autoclave was not functional at the time of inspection but corrected the week after inspection The Tecniplast equipment needed recertification at the time of inspection and was re-certified on October 17, 2019. No other deficiencies noted at this time. 	N/A	N/A	LARC, Facilities, EHS
Reptile Holding Room	Acceptable	No deficiencies noted at this time.	N/A	N/A	Acceptable	<ul style="list-style-type: none"> Recommended to have soap available for personnel use. No deficiencies were noted at this time 	PI and lab notified	April 2020	LARC, PI
Biosciences Building Vivarium	Acceptable	No deficiencies noted at this time.	N/A	N/A	Acceptable	<ul style="list-style-type: none"> A sign displayed an expired date on a stack of feed in (b) (4) The animal facility manager confirmed the feed was not expired. 	N/A	N/A	IO, LARC

Animal Care and Use Program Action Plan
Semiannual Program Review of the Animal Care and Use Program (October 2019)

						<p>and the sign was immediately corrected.</p> <ul style="list-style-type: none"> “High Water” alarm notification was active in (b) (4) at the time of the inspection. A work order to fix the issue was requested and was corrected on October 2, 2019 No other deficiencies were noted at this time 			
Psychology Satellite Vivarium Facility	Minor	<ul style="list-style-type: none"> Noise from the HVAC system continues HVAC system sometimes fails to operate when manually turning on/off No other deficiencies noted. 	LARC will coordinate with facilities and PI to correct the issue	October 2019 Semi-Annual	Acceptable	<p>A total of 5 labs were inspected in Psychology. The emergency contact list was accessible for all labs. Stored materials, drugs and logs were reviewed.</p> <ul style="list-style-type: none"> Noise problem from the previous inspection was corrected No deficiencies were noted 	N/A	N/A	LARC, PI
PREVIOUS FINDINGS					CURRENT FINDINGS and PLANS				
Item	Deficiency Category	Deficiency	Action Taken	Date Completed	Deficiency Category	Deficiency & Comments	Action Plan	Proposed Completion Date	Responsible parties
Indio Mountain Research Center	Acceptable	No deficiencies noted.	N/A	N/A	Acceptable	The site manager was able to access the research station on 10/12/2019 and took pictures of the animal use area for the committee. No deficiencies noted.	N/A	N/A	PI
Aquarium	Acceptable	No deficiencies noted.	N/A	N/A	Acceptable	No deficiencies noted.	N/A	N/A	PI, LARC
Research Laboratory Areas (b) (4)	Minor	A total of 9 labs were inspected in Bioscience and Biology. Minor deficiencies were noted to include: emergency contact	<p>PI labs notified via e-mail of noted deficiencies.</p> <p>LARC will coordinate with facilities to correct the issue</p>	October 2019 Semi-Annual	Acceptable	A total of 9 labs were inspected in Bioscience and Biology. The emergency contact list was accessible for all labs. The benches in all animal use areas are clean and free of clutter. Stored materials, drugs and	N/A	N/A	PI, EH&S

Semiannual Evaluation of Animal Care and Use Program and Inspection of Facilities (Part 1)
 Facility Inspection Date: 1 – 12 October 2019

Animal Care and Use Program Action Plan
Semiannual Program Review of the Animal Care and Use Program (October 2019)

		information needs to be updated, sharpening, and surgical log for one lab was not available at the time of inspection.				logs were reviewed. No deficiencies noted.			
College of Health Science (b) (4)	Minor	1 lab was inspected in CHS. (b) (4) is a shared laboratory space and is acceptable for animal work. The following recommendations were noted: the main door needs a door sweep to cover gap and an emergency contact information was not posted or readily available	PI labs notified via e-mail of noted deficiencies. LARC will coordinate with facilities to correct the issue	October 2019 Semi-Annual	N/A	CHS (b) (4) • As of August 27, 2019, equipment was moved to another location and procedures concluded 2 weeks prior to that date. The area will no longer be used for procedures.	N/A	N/A	PI, EH&S
Campbell Building (b) (4)	Acceptable	Campbell Building, (b) (4) was inspected and the previous deficiency was corrected. No deficiency noted at this inspection.	N/A	N/A	Minor	Campbell Building, (b) (4) Emergency contact list was accessible. No deficiencies noted. Campbell Building (b) (4) <ul style="list-style-type: none"> The emergency contact list was not accessible. The benches and floors in (b) (4) were dirty with clutter and trash. A caterpillar was crawling on the floor. Inspectors recommend having better disposal of matches after each use. 	PI labs notified via e-mail of noted deficiencies	April 2020	PI, EH&S

Animal Care and Use Program Action Plan
Semiannual Program Review of the Animal Care and Use Program (October 2019)

						<ul style="list-style-type: none"> • Replace cardboard drain cover with a plastic/metal cover. • No other deficiencies noted. 			
LARC Transport Van	Acceptable	None noted at this time.	N/A	N/A	Acceptable	None noted at this time.	N/A	N/A	LARC