

VIII. Membership of the IACUC

Date: July 17, 2020			
Name of Institution: California State Polytechnic University, Pomona			
Assurance Number: A3344-01			
IACUC Chairperson			
Name*: Dr. Joanne Sohn			
Title*: Associate Professor, Program Director Animal Health Science		Degree/Credentials*: DVM, MPH	
Address*: (street, city, state, zip code)			
Dept. of Agriculture Building 2, (b) (4) California State Polytechnic University, Pomona 3801 W. Temple Ave Pomona, CA 91768			
E-mail*: jsohn@cpp.edu			
Phone*: (b) (6)		Fax*: (b) (6)	
IACUC Roster			
Name of Member/ Code**	Degree/ Credentials	Position Title ***	PHS Policy Membership Requirements ****
Melody Lynn Wallace	DVM	Lecturer, Animal and Veterinary Sciences and University Veterinarian	Attending Veterinarian
(b) (6)			Non-Scientist
			Scientist
			Scientist
			Non-affiliated member
			Member
			Member
			Alternate for all Scientist
			Alternate for all Scientist
			Member Scientist
			Alternate member for Veterinarians

	(b) (6)
	Alternate and back up Veterinarian
	Ex officio, Non-voting

- * 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:

- Veterinarian* 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.
- Scientist* practicing scientist experienced in research involving animals.
- Nonscientist* member whose primary concerns are in a nonscientific area (e.g., ethicist, lawyer, member of the clergy).
- Nonaffiliated* 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.

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

Date: June 2020			
Name of Institution: California State Polytechnic University, Pomona, CA			
Assurance Number: A3344-01			
Laboratory, Unit, or Building*	Gross Square Feet [include service areas]	Species Housed [use common names, e.g., mouse, rat, rhesus, baboon, zebrafish, African clawed frog]	Approximate Average Daily Inventory
(b) (4)	6426 sq. ft.	Mice	1240
		Rats	12 (when present)
		Hamsters	4 (when present)
		Guinea pigs	4 (when present)
		Rabbits	18 (when present)
		Chickens	32 chicks (when present)
	1556 sq. ft.	Reptiles 2 Great basin collared lizard 3 Desert Iguana 1 Leopard gecko 1 Indian Sand Boa 5 Long-nosed leopard lizard 1 Sudan plated lizard 2 Arizona mountain kingsnake 1 California mountain kingsnake 1 Red Milksnake 1 Mali uromastys 2 Ornate uromastyx 2 Crested Gecko 3 Chuckwalla 1 Glossy snake 1 Tiger whiptail 1 Boa constrictor 1 Veiled Chameleon 2 Common snapping turtle 1 Western banded gecko 3 Southern alligator lizard 1 Schnieder's skink 1 Kenyan sand boa 7 Tokay gecko 6 California kingsnake 2 Northern three-lined boa 1 Indian flapshell turtle 1 Alligator snapping turtle 1 Corn Snake 1 African side-necked turtle 2 Gopher snake 1 Ball python 5 Gila monster 3 Desert tortoise 1 Texas tortoise 1 Box turtle 1 Eastern box turtle	70

(b) (4)		Amphibians 1 Western Toad 1 Arboreal Salamander 1 Lesser siren 2 Cranwell's horned frog	5
	2750 sq. ft.	various fish, including breeding colonies 1 common carp 50 mollies 50 platyfish, swordtail 3 Plecostomus 1 red-tail catfish 1 south American catfish	115
		Amphibians 2 Red-eyed tree frog 2 White's tree frog	4
		Reptiles 1 ball python 1 green iguana 2 Crested gecko 1 Solomon Islands skink	5
	307,548 sq. ft. (pen and pasture)	Cattle	72 (when research animals are present)
	64,780 sq. ft. (pen and pasture)	Sheep	54 (when research animals are present)
	67,900 sp. Ft. (pen and pasture)	Goats	80 (when research animals are present)

Unless otherwise indicated, mice and rats mean mice of the genus *Mus* and rats of the genus *Rattus* that are purposely bred for research.

Memorandum to: Sadiq Shah, PHD
Associate Vice President for Research, Innovation, and Economic Development

From: Institutional Animal Care and Use Committee

Subject: Semiannual Report of the Program Review and Facility Inspection
Fall 2019

Date: June 9, 2020

This report summarizes the IACUC's results of its most recent program review and facility inspection, as required by the Public Health Service (PHS) Policy on Humane Care and Use of Laboratory Animals ([Policy](#)), Section [IV.B.1.-3.](#), the *Guide for the Care and Use of Laboratory Animals* ([Guide](#)), and the Animal Welfare Act ([AWA](#)) regulations, as applicable. Submission of semiannual reports to the Institutional Official is a condition of this institution's Animal Welfare Assurance with the NIH Office of Laboratory Animal Welfare (OLAW).

I. Description of the Nature and Extent of the Institution's Adherence to the PHS Policy, the *Guide*, and the AWA

Departures from the PHS Policy, the *Guide*, and the AWA.

Select A or B:

- ☒ A. There were no departures during this reporting period.
- ☐ B. The following departures have been reviewed and approved by the IACUC: [*include reason for each departure*]

II. Deficiencies in the Institution's Animal Care and Use Program

Animal Care and Use Program Review Date(s):

Select A or B:

- ☐ A. There were no deficiencies in the program during this reporting period.
- ☒ B. The following deficiencies have been identified: [**See attached *Fall 2019 Semi-annual inspection results table and attachments* for corrective actions described within this report**]

Minor Deficiencies

1. Not all animal units (beef, swine and sheep) have dedicated quarantine areas.
2. IACUC reports to IO when IO attends the IACUC meeting.

Significant Deficiencies

1. Death of fish on an approved protocol was not reported by PI in a 15 day window.

III. Deficiencies in the Institution's Animal Facility

Animal Facility Inspection Date(s):

Select A or B:

- ☐ A. There were no deficiencies in the animal facility during this reporting period.
- ☒ B. The following deficiencies have been identified: **[See attached *Fall 2019 Semi-annual inspection results table and attachments* for corrective actions described within this report]**

Minor Deficiencies

1. Beef unit: increased rodent control recommended.
2. Beef unit: Barn shutters and pen fencing need repair.
3. BioTrek : Medical records communicated via email. Official medical records recommended.
4. BioTrek : masks should be required, not recommended as indicated on signage
5. Swine/Sheep unit: new enclosures should be labeled
6. Swine/Sheep unit: census of new and sold animal needed
7. Swine/Sheep unit: one expired drug found
8. Swine/Sheep unit: chemicals need to be placed in a secondary container
9. Building 92: light bulb needed replacing
10. Horse Center: staff eRASQ and CITI documentation not present
11. Horse Center: expired/unlabeled drugs found
12. Horse Center: expired suture material needs to be labeled as teaching or non-live animal use only
13. Horse Center: whistleblower poster partially obstructed
14. Horse Center: students reportedly not wearing PPE
15. Horse Center: no clear process for reporting extent of type of animal use
16. Lyle Center: Expired water testing strips
17. Building 29 & 67: AV information not current

Significant Deficiencies:

1. BioTrek: Automated notification of temperature change no longer in place
2. Swine/Sheep unit: feed bags should be marked with received date
3. Swine/Sheep unit: no official quarantine area
4. Horse Center: no medical record to track treatments
5. Building 209: Large amount of standing water
6. Building 209: electrical equipment plugged in even though not in use
7. Building 209: unused fish food, may attract rodents

IV. Minority Views

Select A or B:

- ☒ A. No minority views were submitted or expressed.
- ☐ B. The following minority views were expressed: *[insert minority views here or attach]*

V. Status of AAALAC Accreditation [*identify accredited facilities, if applicable*]

N/A

VI. Signatures [See *attachment*]

Names of IACUC Members	Signatures



California State Polytechnic University, Pomona

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3801 West Temple Avenue Pomona, California 91768 Building 1 Room 229
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Fall 2019 Results of the IACUC semi-annual animal inspections
(version 30 July 2020)

Based on Blue sheet and email correspondence summary of inspector and FM

Building/ unit /facility manager (FM)	Inspection Date	IACUC Inspectors (Research Compliance Officer)	Type of Deficiency (Minor/ Significant)	Resolution (date accomplished)- ORC Check-in: third week after initial inspection Item/Plan of correction by FM	Item/Plan of correction by FM Resolution (date accomplished)	Final resolution date and details of corrective action (for extended dates requested by FM or unclear resolutions)
(b) (4)						
	10/08/2019	(b) (6)	<u>Minor</u> Contact EH&S to increase rodent control, especially for gopher squirrels	ORC check-in 10/14/19 with FM via email	10/21/19 FM response: Sent email to EHS on 10/16/2019	Final email inquiry sent to pending/ unclear resolution items 06/01/20: Has this deficiency been addressed? 06/01/20 FM response: The deficiency with regards to the rodent control has been addressed and taken care of.



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(b) (4)

		<u>Minor</u> Shutters in the barn are falling apart and should be repaired	ORC check-in 10/14/19 with FM via email	10/21/19 FM response: Repaired damaged ones, seeking new shelter alternatives	Final email inquiry sent to pending/ unclear resolution items 06/01/20: Do new shelter alternatives still need to be acquired? 06/01/20 FM response: The damaged barn shutters on the side of our main barn have been removed, an alternative option is being looked at by (b) (6)
		<u>Minor</u> Pen fencing and metal panel on the storage room also need repair	ORC check-in 10/14/19 with FM via email	10/21/19 FM response: In repair, will be completed by 12/2019	Final email inquiry sent by ORC to pending/ unclear resolution items 06/01/20: 06/01/20 FM response: The repair to our metal shed as well as to our metal pipe fencing have all been completed



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	Thursday 10/10/19 1:30pm- 3:00pm	(b) (6)	<u>Minor</u> Medical records are currently communicated through email. Official documentation should be considered	ORC check-in 10/16/19 with FM via email	11/01/19 FM response: Will discuss a new method for medical records with Dr. Wallace.	Final email inquiry sent by ORC to pending/ unclear resolution items 06/02/20. 06/09/20 FM response: This has been discussed with Dr. Wallace. We have cage cards on every enclosure with detailed continuous information about each animal. In addition, we will keep a medical health record on file in the facility.
			<u>Minor</u> Recapped needles were found in the sharps container.	ORC check-in 10/16/19 with FM via email	11/01/19 FM response: All student employees have been trained to recap all needles. Signage in place on sharps container. (10/30/2019)	No additional inquiry
			<u>Significant</u> The building 8 vivarium previously had an automated system to	ORC check-in 10/16/19 with FM via email	11/01/19 FM response: Will submit a facility request by	Final email inquiry sent by ORC to pending/ unclear resolution items 06/02/20:



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			<p>notify PI of temperature going into unacceptable levels. System not in place anymore. The facility could potentially go 24 hours with the wrong temperature, resulting in animal morbidity and mortality. Recommend reinstating this system - <u>July 24, 2020</u></p> <p>“Along with reptiles, amphibians are housed within this facility, there are 3 rooms with different set of temperatures which are appropriate for the animals housed there. The Facility manager confirmed that there has not been any temperature problems in prior years, and their monitoring method has been successful.</p>		<p>11/8/2019, to get a quote on installation of new alarm monitoring call system</p>	<p>Has this deficiency been addressed or corrected, provide details.</p> <p>06/09/20 FM response:</p> <p>(b) (6), the alarm specialist on campus, had been working on getting a new alarm system in place in the Vivarium prior to the campus closure. One issue we came across is the lack of wireless internet service in building 8. We were working with facilities on getting internet access in order to utilize the new system right before the campus closure. I have not heard back from them since. Facilities greatly reduced their time on campus in March through May. We will contact (b) (6) and facilities again to get a new timeline from them. We did purchase a system for BioTrek. We will set</p>
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			<p>The unit is looking into reinstating a system of temperature notifications as an upgrade/improvement, and the lack of the system has not impacted the physical documentation or temperature. The deficiency categories will be a point of discussion on the upcoming IACUC meeting for retraining purposes and to address any possible misunderstanding which may impact the category outcomes of the IACUC semi-annual inspections." (b) (6)</p> <p>Response to Assurance Officer inquiry, during the assurance renewal period, in which the <u>Fall 2019 semiannual inspection report to the</u></p>			<p>that up before the animals are brought back to BioTrek from building 8.</p>
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			<u>IO</u> was reviewed by NIH OLAW.			
			<u>Minor</u> Masks should be required, not recommended as indicated on the signage	ORC check-in 10/16/19 with FM via email	11/01/19 FM response: Signage states required as of 10/31/19	No additional inquiry
			<u>Minor</u> The dates on all food containers should explicitly state that it is the “received” date being listed	ORC check-in 10/16/19 with FM via email	11/01/19 FM response: Trained all employees to write ‘received’ on all products as they come in.	No additional inquiry
			<u>Comment:</u> Overall, both facilities were well maintained, with appropriate signage, records, housing, and physical conditions			
(b) (4)						
	10/07/2019 2:00 PM – 4:00 PM	(b) (6)	Significant Feed bags should be marked with received date to track age of food. This comment was also included in	ORC check-in 10/17/19 with FM via email	10/28/19 FM response: 10/8/19 All feed past 6 months of package date removed. Any	Final email inquiry 06/01/20 sent to FM to confirm all deficiency items noted continue to be resolved as per FM responses of 10/28/19:



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			the previous inspection report.		new bags to be marked with received date	06/01/20 FM confirmed all have noted items are being addressed as noted
			<u>Minor</u> New enclosures should be labeled with an identification tag	ORC check-in 10/17/19 with FM via email	10/28/19 FM response: 10/25/19 Bottom of gates marked with ID number	Final email inquiry 06/01/20 sent to FM to confirm all deficiency items noted continue to be resolved as per FM responses of 10/28/19: 06/01/20 FM confirmed all have noted items are being addressed as noted
			<u>Minor</u> Records need to be kept of new animals/sold animals	ORC check-in 10/17/19 with FM via email	10/28/19 FM response: 10/20/19 Binder made to hold records	Final email inquiry 06/01/20 sent to FM to confirm all deficiency items noted continue to be resolved as per FM responses of 10/28/19: 06/01/20 FM confirmed all have noted items are being addressed as noted
			<u>Minor</u> One expired drug needs to be removed from sheep unit. We noted some chemicals that were still in date but nearing expiration	ORC check-in 10/17/19 with FM via email	10/28/19 FM response: 10/7/19 expired drug removed	Final email inquiry 06/01/20 sent to FM to confirm all deficiency items noted continue to be resolved as per FM responses of 10/28/19:



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						06/01/20 FM confirmed all have noted items are being addressed as noted
			<u>Minor</u> Place Chemicals in secondary container	ORC check-in 10/17/19 with FM via email	10/28/19 FM response: 10/25/19 Chemicals placed in rubber made container	Final email inquiry 06/01/20 sent to FM to confirm all deficiency items noted continue to be resolved as per FM responses of 10/28/19: 06/01/20 FM confirmed: all have noted items are being addressed as noted
			Significant Provide an official quarantine area for new/sick animals	ORC check-in 10/17/19 with FM via email	10/28/19 FM response : 10/25/19 Temporary Quarantine area established with approval from campus vet. Once funding available a permeant one will be placed	During the IACUC meeting held on 11/04/19: AVS IACUC member Holly Greene, confirmed established area for quarantine within the sheep and swine unit. Final email inquiry 06/01/20 sent to FM to confirm all deficiency items noted continue to be resolved as per FM responses of 10/28/19:



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(b) (4)

					06/01/20 FM confirmed all have noted items are being addressed as noted
Friday 10/18/19 10:30 AM – 12 PM	(b) (6)	<u>Minor</u> A light bulb in the main corridor needs to be replaced	ORC check-in In October with FM via email	FM response by 10/31/19: Action on Wednesday, October 23: Called Facilities management and reported light bulb need to be replaced.	Final email inquiry 06/01/20 sent to FM to confirm deficiency item noted was resolved as per FM responses: 06/01/20: FM reported replaced on 11/12/19
Wednesday 10/09/19 10:00 AM – 12:00 PM	(b) (6)	<u>Minor</u> Horse Unit staff eRASQ documentation not present for inspection	ORC check-in 10/10/19 with FM via email:	FM or designee response by 10/30/19: Added to protocol binder 10/15/2019	Final email inquiry 06/01/20 sent to FM to confirm all deficiency items noted continue to be resolved as per FM responses of October 2019: 06/04/20 FM confirmed:



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						All of the items noted on the last inspection were corrected and are still in effect.
			<u>Minor</u> Horse Unit staff Citi Program documentation not present for inspection	ORC check-in 10/10/19 with FM via email:	FM or designee response by 10/30/19: Added to protocol binder 10/15/2019	Final email inquiry 06/01/20 sent to FM to confirm all deficiency items noted continue to be resolved as per FM responses of October 2019: 06/04/20 FM confirmed: All of the items noted on the last inspection were corrected and are still in effect.
			<u>Minor</u> Expired/unlabeled drugs found in clinic	ORC check-in 10/10/19 with FM via email:	FM or designee response by 10/30/19: Removed 10/17/2019	Final email inquiry 06/01/20 sent to FM to confirm all deficiency items noted continue to be resolved as per FM responses of October 2019: 06/04/20 FM confirmed: All of the items noted on the last inspection were corrected and are still in effect.



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			<u>Minor</u> Expired suture in clinic needs to be labeled for teaching or non-live animal use only	ORC check-in 10/10/19 with FM via email:	FM or designee response by 10/30/19: Signage indicating "teaching use only" will be added by 10/30/2019	Final email inquiry 06/01/20 sent to FM to confirm all deficiency items noted continue to be resolved as per FM responses of October 2019: 06/04/20 FM confirmed: All of the items noted on the last inspection were corrected and are still in effect
			<u>Minor</u> Posted Whistleblower form in office and student dorms are both partially obstructed	ORC check-in 10/10/19 with FM via email:	FM or designee response by 10/30/19: Cleared 10/24/2019	Final email inquiry 06/03/20 sent to FM to confirm all deficiency items noted continue to be resolved as per FM responses of October 2019: 06/04/20 FM confirmed: All of the items noted on the last inspection were corrected and are still in effect.
			<u>Minor</u> Students reportedly are not wearing appropriate PPE	ORC check-in 10/10/19 with FM via email:	FM or designee response by 10/30/19: All students have	Final email inquiry 06/01/20 sent to FM to confirm all deficiency items noted continue to



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					been instructed to wear appropriate PPE when working around horses. This includes close toed shoes and long pants.	be resolved as per FM responses of October 2019: 06/04/20 FM confirmed: All of the items noted on the last inspection were corrected and are still in effect.
			<u>Minor</u> No clear process for reporting extent/ or type of animal use	ORC check-in 10/10/19 with FM via email:	FM or designee response by 10/30/19: Usage of teaching horses under IACUC approved protocols is outlined in a notebook located in feed room This includes dates, hors name, class and activity undertaken.	Final email inquiry 06/03/20 sent to FM to confirm all deficiency items noted continue to be resolved as per FM responses of October 2019: 06/04/20 FM confirmed: All of the items noted on the last inspection were corrected and are still in effect.
			<u>Significant</u> No daily medical records to ensure meds are being given. Although rare, if an animal is on	ORC check-in 10/10/19 with FM via email:	FM or designee response by 10/30/19: A treatment sheet has been established for	Final email inquiry 06/01/20 sent to FM to confirm all deficiency items noted continue to be resolved as per FM



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			treatment, it needs a daily treatment log so that there is accountability and so that everyone knows when/if treatment is administered.		animals receiving treatment, housed in binder located in exam room drawer (10/24/2019). Treatment sheet includes: date, horse name, treatment, duration, occurrence and signature of who administered treatment.	responses of October 2019: 06/04/20 FM confirmed: All of the items noted on the last inspection were corrected and are still in effect.
(b) (4)						
PROTOCOL 16.017 CURRENTLY SUSPENDED (05/08/2019) UNTIL FURTHER NOTICE OF INTENT TO INITIATE RESEARCH						
	Monday 10/14/19 11:15 AM – 12:00 PM	(b) (6)	Significant Large amount of standing water will attract mosquitoes	ORC check-in 10/29/19 with FM via email:	10/31/19 FM/PI response: Currently there is no mosquitoes in the system. The water pump is working and water is not going to be stagnant.	Final email inquiry 06/01/20 sent to FM to confirm all deficiency items noted continue to be resolved as per FM responses of October 2019: 06/01/20 PI confirmed:



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						No animal research will be conducted in the near future, the PI has decided to continue her research as a hydroponic system . Note: Previously approved as an aquaponics system .
			Significant The bubbler was on though no animals present. Electrical equipment plugged in though not in use. Potential fire hazard	ORC check-in 10/29/19 with FM via email:	10/31/19 FM/PI response: The bubbler needs to be on due to the existing bacteria in the bio filter and plants in the grow bed	
			Significant Fish food in cabinet though not being used, could attract rodents	ORC check-in 10/29/19 with FM via email:	10/31/19 FM/PI response: Fish food in the cabinet will be stored in a sealed container.	
			Minor Expired water testing strips left on shelf	ORC check-in 10/29/19 with FM via email:	10/31/19 FM/PI response: They will be removed by the students working on the project.	
			Comment: Poor state of equipment in general (The IACUC committee will check the status of the system upon submission of the new protocol and all the required upgrades will be done.)			



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(b) (4)			Comment: The IACUC is obligated to inspect all locations of animal use listed on the PHS Assurance although no animals were present at the Lyle Center due to a previous action by the IACUC.			
	Friday 10/07/19 2:00 PM - 4:00 PM	(b) (6)	Minor Attending Veterinarian information is posted but not current (Building 29)	ORC check-in 10/30/19 with FM via email:	10/31/19 FM response: Updated 10/11/2019	Final email inquiry 06/01/20 sent to FM to confirm all deficiency items noted continue to be resolved as per FM responses of October 2019: 06/01/20 FM confirmed: Confirmed minor deficiencies have been addressed as indicated on 10/31/19
			Minor Attending Veterinarian information is posted but not current (Building 67)	ORC check-in 10/30/19 with FM via email:	10/31/19 FM response: Updated 10/11/2019	Final email inquiry 06/01/20 sent to FM to confirm all deficiency items noted continue to be resolved as per FM responses of October 2019: 06/01/20 FM confirmed:



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						Confirmed minor deficiencies have been addressed as indicated on 10/31/19
			<u>Suggestion</u> Consider replacing floors (Building 29) and Consider replacing floors in building 67 (b) (4) – water damage apparent	ORC communicated IACUC suggestion 10/30/19 via email:		
			<u>Comment:</u> The unit looked to be in good shape <u>Reminder:</u> The epinephrine will expire this month			

PHS Policy requires the IACUC to make this distinction in its semiannual reports to the Institutional Official, minor and significant, we have adopted a moderate deficiency category to more accurately distinguish between a deficiency which must be addressed within a timely manner due to the potential of becoming a significant deficiency, reportable to OLAW.

Minor deficiency - a deficiency in which its immediate solution is not necessarily to protect life or prevent distress (e.g., peeling, or chipped paint, inability to provide IT access to reports to IACUC inspectors); however, may cause an undesired consequence or delay of animal care or those who care for the animals.



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Office of Research Compliance- Institutional Animal Care and Use Committee
3801 West Temple Avenue Pomona, California 91768 Building 1 Room 229
Animal Welfare Assurance # A3344-01 – IACUC principles: Reduce, Refine and Replace

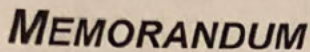
Correction window: Generally, can be corrected immediately and/or within a reasonable time frame depending on the nature of the deficiency and must be corrected or addressed (retraining, monitoring, IT corrections, etc.) prior to final ORC assessment or update to the IACUC. .

Significant deficiency – a deficiency which in the judgment of the IACUC is or may be a threat to the health or safety of animals (AWAR 2.31.c.3; PHS Policy IV.B.3 d.)

Examples include inoperable HVAC, electrical or watering systems, failure of such systems sufficient to affect critical housing and operational areas, and situations such as natural disasters that cause injury, death, or severe distress to animals.

Significant program deficiencies can result from an institution's failure to fully understand or implement some aspect of its animal care and use program required by the PHS Policy, or failure to function according to commitments made in its Assurance, and may reach the level of reportable noncompliance.

Correction window: Depending on the significance of the deficiency, animals may be relocated, moved or appropriate individual(s) will be contacted with 24- 48 hrs. All communication will be noted and shared with the Office of Research Compliance and respective area Manager/Administrator/Dean/Chair/Coordinator, etc.



California State Polytechnic University, Pomona