

Annual Report to OLAW

Institution: University of California, Davis (UCD)
Assurance Number: D16-00272 (A3433-01)
Reporting Period: October 1, 2021 - September 30, 2022

This institution's Institutional Animal Care and Use Committee (IACUC), through the Institutional Official, provides this annual report to the Office of Laboratory Animal Welfare (OLAW).

I. Program Changes

- ☐ A. There have been **no changes** in this institution's program for animal care and use as described in the Assurance.
- ☒ B. Change(s) in this institution's program for animal care and use as described in the Assurance have occurred during this reporting period. ([FAQ 6](#))

Select all that apply:

- ☐ This institution's AAALAC accreditation status has changed ([PHS Policy IV.A.2.](#)).

☐ [AAALAC Accredited](#) – Category 1

☐ Non-Accredited – Category 2

- ☒ This institution's program for animal care and use has changed (PHS Policy IV.A.1.a-i.).
Changes include:

NASA – We had two projects funded by NASA during this reporting period

NEW - Veterinary Staffing Update: We note the following changes in veterinary staff since our last OLAW annual report, filed November 30, 2021:

(b) (6)

Change in composition of Animal Care Leadership Team: ***NEW, added*** representation from Office of Legal Counsel.

Facility and Space Updates:

Over the last year, we have continued to refine how we account for buildings and square footage within our Animal Care Program. These refined numbers reflect information obtained

through updated technology and more accurately capture the size and scope of our program.
For consistency with AAALAC reporting we would also like to update information previously provided to OLAW:

Total buildings by type:

243 Buildings Under the Animal Care Program
69 Buildings Housing Animals
2313 Animal Related Areas
547 Rooms that Require HVAC Assessments

Total square footage including irrigated pastures and rangeland: 275,314,069

NEW - UC Davis has turned oversight of the Hopland Field Station over to UC Merced.

NEW - UC Davis has received through donation an existing horse ranch in Templeton CA that will eventually include land use for veterinary school classes. The land and existing structures have been inspected by the UCD IACUC however is not yet an active area for the ACP.

Changes to our assurance previously identified in the November 30, 2021, filed Annual Report included the following:

Veterinary Staffing Update: We note the following changes in veterinary staff since our last OLAW annual report, filed Dec.1, 2020:

(b) (6)

Change in Line of Authority, Assurance Attachment 1, "UC Davis Animal Care and Use Program Regulatory Oversight":

(b) (6)

Change in composition of Animal Care Leadership Team: removed EAVC and Research Compliance and Integrity Director; added AVCR.

Semi Annual Program Review (SAPR) format: format has been revised to align with the OLAW SAPR template.

Changes to our assurance previously identified in the Dec. 1, 2020, filed Annual Report included the following:

NASA - We currently have two projects funded by NASA.

Veterinary Staffing Update: We noted one change (addition) in veterinary staff as described in our current assurance:

(b) (6)

Changes to our assurance previously identified in the January 2020 filed Annual Report included the following:

(b) (6)

New Animal Care Mission Continuity Steering Committee: The Animal Care Mission Continuity Steering Committee functions in an advisory role to support and advance the continuity planning efforts of the Animal Care Program. The committee formed in August 2019 and meets quarterly to provide guidance and input on the development, implementation, and evaluation of the Animal Care Program; prioritize the development of continuity plans; and identify department essential functions critical to the campus research and teaching mission.

IACUC Policy Review and Policy Subcommittees: The IACUC Policy Review Subcommittee has revised their policy review schedule and practices. A rotating block of policies will now be reviewed annually over three years, thus ensuring each policy is reviewed at least once every three years on a fixed annual schedule. Any changes made to policies prior to the three-year review will be documented as a new version. (Note: due to the COVID Pandemic response this schedule has been modified to allow approximate three-year review.

The Post-Approval Monitoring Policy was modified to incorporate a wider range of activities that constitute post-approval monitoring.

An Agricultural Animals and Analgesics Subcommittee was formed and charged with drafting a new policy focusing on the requirements and use of analgesics in agricultural animals.

USDA Site Addition: UC Davis had historically been considered one USDA site, inspected under a single USDA registration. In April 2019, the USDA approved the California National Primate Research Center to be its own site, separate site from the UC Davis main campus. Both sites remain under the original USDA registration, however they are now inspected separately.

Facility and Space Updates: Space decommissioned: Owls have been relocated to newly refurbished space within an existing vivarium. The previous owl housing area is currently decommissioned. **Grazing land removed:** Our 2018 annual report identified a new offsite facility in Maxwell CA used for periodic cattle grazing. UC Davis no longer uses this privately owned land.

Over the last year, we have continued to refine how we account for buildings and square footage within our Animal Care Program. These refined numbers reflect information obtained through updated technology and more accurately capture the size and scope of our program. It should be noted the UC Davis Animal Care Program footprint has not increased as might be implied with the updated numbers. For consistency with AAALAC reporting we would also like to update information previously provided to OLAW:

Total buildings: 566

Total square footage including irrigated pastures and rangeland: 275,316,000

Semi-annual Inspection Dates: For the coded facilities and corresponding inspection dates listed below please note differences in the number of locations if comparing inspections listed in previous reports or the current Assurance. We have continued to separate, rename, and renumber several locations that were previously combined. At the suggestion of the OLAW Office, we have coded individually inspected locations by number and combined the two semi-annual reports into one report for ease in verifying dates.

☐ The individual designated by this institution as the Institutional Official has changed.

☒ The membership of this institution's IACUC has changed.

II. Semiannual Evaluations

This IACUC has conducted semiannual evaluations of the institution's program and inspections of the institution's facilities (including satellite facilities) on the dates below. Reports of the evaluations and inspections have been submitted to the Institutional Official. The reports include any IACUC-approved departures from the *Guide* with a reason for each departure, any deficiencies (significant or minor) that were identified, and a plan and schedule for correction of each deficiency.

A. Program Evaluations

<p>Date 1: Semi-annual Program Evaluations: See coded Vivarium # dates below. Program Evaluations are conducted on a rolling basis throughout the year along with Facility Inspections. Note: COVID-19 WAIVER RECEIVED AND STILL IN EFFECT. Some Program and Facility inspection dates reflect waiver allowances. Comprehensive Semi-annual Program Evaluation/Report of Animal Facility Inspections completed Docusign form on file.</p>	<p>Date 2, 3 and 4: Semi-annual Program Evaluations: Includes some March and one January date for areas evaluated more than twice. See coded Vivarium # dates below. Program Evaluations are conducted on a rolling basis throughout the year along with Facility Inspections. Note: COVID-19 WAIVER RECEIVED AND STILL IN EFFECT. Some Program and Facility inspection dates reflect waiver allowances. Comprehensive Semi-annual Program Evaluation/Report of Animal Facility Inspections completed Docusign form on file.</p>
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B. Facility Inspections

<p>Date 1: Semi-annual Facility Inspections: See coded Vivarium # dates below. Facility Inspections are conducted on a rolling basis throughout the year along with Program Evaluations. Note: COVID-19 WAIVER RECEIVED AND STILL IN EFFECT. Some Program and Facility inspection dates reflect waiver allowances. Comprehensive Semi-annual Program Evaluation/Report of Animal Facility Inspections completed Docusign form on file.</p>	<p>Date 2, 3 and 4: Semi-annual Facility Inspections. See coded Vivarium # dates below. Facility Inspections are conducted on a rolling basis throughout the year along with Program Evaluations. Note: COVID-19 WAIVER RECEIVED AND STILL IN EFFECT. Some Program and Facility inspection dates reflect waiver allowances. Comprehensive Semi-annual Program Evaluation/Report of Animal Facility Inspections completed Docusign form on file.</p>
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Vivarium #	1st Date	2nd Date	3rd Date	4th Date
(b) (4)	03/25/21	09/01/21	03/16/22	
	03/11/21	09/23/21	03/16/22	
	10/27/21	04/25/22		
	02/25/22	08/30/22		
	10/14/21	04/26/22		
	09/27/21	03/21/22	09/19/22	
	09/27/21	03/21/22	09/19/22	
	11/16/21	05/16/22		
	03/22/22	09/29/22		
	01/21/22	07/21/22		
	03/25/22	08/19/22		
	01/19/22	07/29/22		
	01/25/22	07/28/22		
	01/25/22	07/28/22		
	03/18/22	09/26/22		
	11/19/21	05/27/22		
	02/24/22	08/30/22		
	02/24/22	08/31/22		
	01/27/22	07/27/22		
	01/18/22	02/24/22	08/31/22	
	09/21/21	03/24/22	09/22/22	
	11/15/22	NA		
	01/19/22	07/01/22		
	03/30/22	09/21/22		
	11/17/21	05/31/22		
	11/22/21	05/12/22		
	01/20/22	07/14/22		
	03/31/22	09/28/22		
	03/31/22	09/28/22		
	05/12/22	05/31/22	06/16/22	08/01/22
	01/24/22	07/14/22		
	02/23/22	08/26/22		
	06/21/22	NA		
	02/24/21	08/16/21	02/25/22	
	08/31/22	N/A		
	09/30/21	03/22/22	09/23/22	
	09/15/21	03/29/22	09/30/22	
	01/28/22	07/05/22		
	10/28/21	01/31/22	06/22/22	
	10/15/21	04/25/22		



Vivarium #	1st Date	2nd Date	3rd Date	4th Date
(b) (4)	01/13/22	07/13/22		
	11/30/21	05/18/22		
	11/08/21	05/19/22		
	02/25/22	04/07/22	08/19/22	
	11/10/21	05/09/22		
	11/03/21	05/19/22		
	09/29/01	03/31/22	09/27/22	
	11/12/21	04/07/22	04/26/22	05/12/22
	10/27/21	04/20/22		
	10/19/21	04/27/22		
	10/19/21	05/09/22		
	11/12/21	05/12/22		
	09/29/21	03/31/22	09/27/22	
	09/29/21	03/30/22	09/27/22	
	09/29/21	03/30/22	09/27/22	
	09/09/21	04/29/22	09/30/22	
	09/09/21	04/01/22	09/30/22	
	11/16/21	04/15/22	05/13/22	
	09/14/21	05/13/22	09/22/22	
	04/15/22	05/12/22		
	03/04/22	08/25/22		
	N/A	N/A		
	11/19/21	01/26/22	05/26/22	
	02/15/22	09/23/22		
	02/15/22	09/23/22		
	03/23/22	09/19/22		
	02/24/22	08/26/22		
	03/02/22	08/23/22		
	04/01/22	09/30/22		
	03/23/22	09/28/22		
	04/29/22	09/30/22		
	03/02/22	04/28/22	06/02/22	08/01/22
	03/18/22	09/08/22		
	10/21/21	01/10/22	04/26/22	
	10/21/21	04/13/22	05/23/22	
	01/25/22	07/18/22		
	03/11/22	03/23/22	08/31/22	
	01/19/22	07/29/22		
	10/26/21	04/20/22	10/18/22	
	02/28/22	08/31/22		

Vivarium #	1st Date	2nd Date	3rd Date	4th Date
(b) (4)	01/27/22	07/27/22		
	01/19/22	01/21/22	08/30/22	
	02/25/22	09/01/22		
	02/28/22	08/30/22		
	10/21/21	04/26/22	10/20/22	
	11/24/21	05/19/22		
	10/26/21	04/22/22	10/26/22	
	10/22/21	04/19/22	08/09/22	
	01/27/22	08/24/22		
	09/28/21	03/22/22	09/20/22	
	09/28/21	01/13/22	07/14/22	
	10/11/21	04/18/22	10/13/22	

III. Minority Views [Select A or B]

- ☒ A. There were **no minority** views during this reporting cycle.
- ☐ B. Any minority views submitted by members of the IACUC regarding reports filed under [PHS Policy IV.F.](#) for this reporting cycle are attached.



IV. Signatures

IACUC Chairperson	Institutional Official
Name: Dr. Scott Simon	Name: Dr. Prasant Mohapatra
Signature:  (b) (6)	Signature:  (b) (6)
Date: 11/30/2022	Date: 11/30/2022

V.**Change in Institutional Official**

No Change in Institutional Official

VI. Change in IACUC Membership

Institution: University of California, Davis
IACUC Contact Information
Address:  (b) (6) / IACUC Office / 1 Shields Ave/ Davis CA 95616
Email :  (b) (6)

Phone:	(b) (6)	Fax:	NA
IACUC Chairperson			
Name*: Dr. Scott Simon			
Title*: Professor		Degree/Credentials*: PhD	
PHS Policy Membership Requirements: Scientist, voting member			
IACUC Roster - 2022			
Name of Member/ Code**	Degree/ Credentials	Position Title***	PHS Policy Membership Requirements****
Scott Simon	PhD	Professor	Voting Scientist, Chair
Laurie Brignolo	DVM	Attending Veterinarian	Voting Member and Veterinarian
(b) (6)			Voting Scientist
			Voting Scientist
			Voting Member
			Voting Member
			Alternate for A013, A095 and M116
			Alternate for A013, A095 and M116
			Alternate for A013, A095 and M116
			Voting Scientist
			Alternate Scientist
			Alternate for Attending Veterinarian
			Voting Scientist
			Voting Scientist and Veterinarian
			Voting Non-affiliated, Non- Scientist
			Alternate for M010 and M016

(b) (6)

Voting Member
Voting Scientist and Veterinarian
Voting Scientist
Alternate for Attending Veterinarian
Scientist
Voting Scientist
Alternate for M113
Voting Scientist
Voting Scientist
Voting Non-scientist
Alternate Scientist
Voting Member
Alternate Member for Attending Veterinarian
Voting Scientist
Voting Non-Affiliated, Non-Scientist
Voting Member and Veterinarian
Alternate for A013, A095, M116
Alternate for Attending Veterinarian
Voting Member

* 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.