VIII. Membership of the IACUC

Date: October 1, 2019	9			
Name of Institution:	California State Univ	versity, Fulle	rton	
Assurance Number:	A3753-01			
IACUC Chairperson				
Name*: Paul Stapp, Ph	ı.D.			
Title*: Professor of Bi	iological Science		Degree/Cred	dentials*; Ph.D.
Address*: Department of 800 N. State Fullerton, CA	College Blvd.			
E-mail*: pstapp@fullert				
Phone*: (b) (c)	5)	Fax*:	(t	p) (6)
IACUC Roster				
Name of Member/ Code**	Degree/ Credentials	Position Tit	le***	PHS Policy Membership Requirements****
John Chappell	RVT, RLATG, CMAR	Director of Care		General
			(b) (6)	Nonaffillated; Nonscientist
				Scientist
				Scientist
				Scientist
Scott Weldy	PhD	DVM		Veterinarian
				-
		DOM:		

^{*} 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 readly 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 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.



X. Facility and Species Inventory

Date: September 18, 2019			
Name of Institution:			
Assurance Number:	43753-01		1
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 Dally Inventory
(b) (4)	810	Lab rats and	30
		Lab mice	100
	668	Marine and Freshwater Fishes	50
	579	Marine, Freshwater Fishes and	50
		Leopard frogs	30
	168	Snakes	11
	527	Lizards	40
	1,065	Lab rats and	100
	1,065	Freshwater fishes	100
			×

^{*}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.



Office of Research and Sponsored Projects
Titan Hall, 2nd Floor, 1121 North State College Blvd., Fullerton, CA 92831-3014 / T 657-278-7719

MEMORANDUM

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┙	_		_	

October 1, 2019

TO:

Dr. Binod Tiwari

Institutional Official for Animal Care

FROM:

Dr. Paul Stapp

Chair, CSUF Institutional Animal Care and Use Committee

RE:

Semi-Annual Program Review of Animal Care Program

The CSUF Institutional Animal Care and Use Committee (IACUC) performed its six-month review of the animal care program at a convened meeting on Friday, September 6, 2019, as required by USDA and PHS regulations. All committee members have signed the report, showing their approval. The signatures of the committee members are on file in the office of the Research Compliance Coordinator (b) (4) There are no minority reports.

Please feel free to call me at (b) (6) If you have any questions or comments regarding the attached report.

Please sign below if you accept this report and return this memo to Grace Amaya, Research Compliance Specialist.

(b) (6)

Dr. Binod Tiwari, Institutional Official

10/1/219 Date

THE CALIFORNIA STATE UNIVERSITY

ANIMAL CARE AND USE PROGRAM AND FACILITIES SEMI-ANNUAL REVIEW CALIFORNIA STATE UNIVERSITY, FULLERTON

DATE: 09/06/2019

FACILITY ID:

USDA Reg. No. 93-R-039F NIH Assurance No. A3753-01

I.		INSTITUTIONAL ANIMAL CARE AND USE PROGRAM	03/08/2019	09/06/2019
	A	Subcommittee on Animal Studies - Composition/Attendance/Minutes	N/A	N/A
	В	Semi-Annual Self-Assessment Policy and Procedures to Correct Deficiencies	S	S
	С	Protocol Review Policy and Procedures/Annual Review	S	S
	D	Prolonged Restraint Policy	N/A	N/A
	Е	Multiple Survival Surgery Policy	N/A	N/A
	F	Suspension of Animal Activities - Policy and Procedures	S	S
Ji.	G	Reporting of Violations - Policy and Procedures	S	S
	Н	Inbred/Outbred Breeding Colony Management Program	S	S
	1	Personnel/Qualifications/Training Program/Staffing	S	S
	J	Personal Hygiene/Occupational Health Program/Locker Facilities	S	S
	K	Required Record keeping- Policy and Procedure	S	S
- 77	L	Hazardous Agents in Animal Research- Program/Procedures/Facilities	S	S
	M	Report Preparation- Policy and Procedures (USDA, OLAW/NIH)	S	S
II.		VETERINARY MEDICAL CARE PROGRAM		
	A	Daily Animal Observation	S	S
		Emergency/Weekend/Holiday Veterinary Service Provision	S	S
		Prevention & Disease Control/Quarantine	S	S
	D	Treatment of Disease	S	S
	E	Surgery Facilities	N/A	N/A
		Aseptic Surgery Program	N/A	N/A
-		Anesthesia, Analgesia Procedures	S	S
		Animal Procurement/Holding/Transport Procedures	S	S
		Pre & Post Procedural Care	S	S
	J	Euthanasia Procedures	S	S
III.		LABORATORY ANIMAL/FARM ANIMAL HOUSING AND DAILY CARE		1
	A	Primary Enclosures or Shelter size	D (minor)	S
		Social Environment/Species Separation	S	S
		Exercise for Dogs	N/A	N/A
_		Food/Water/Bedding Supplies and Condition	S	S
		Weekend/Holiday	S	S
119		Cage & Cage Equipment Sanitation	S	S
		Facility Sanitation	S	S
		Animal I.D. & Records	S	S
		Transportation within CSUF Facilities	S	S
IV.		PHYSICAL FACILITIES		
		Cage Wash/Service Facilities	S	S
		Facility Construction/Maintenance	S	D (minor
-		Power and Lighting	S	S
_		Ventilation Ventilation	S	S
_		Temperature and Humidity Control	S	S
_		Noise Control	S	S
-		Storage Facility/Hazardous Agent Storage	S	S
		Waste Disposal/Hazardous Waste Disposal	S	S
_		Vermin Control	S	S
-		Security	S	S
-		Safety Program	S	S
		Salety Frogram		

S - Satisfactory D - Deficiency (categorize as major or minor; describe briefly) N/A - Not applicable



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MEMO	RANDUM		
Date:	September 16, 2019		
To:	CSUF IACUC Members		
From:	Paul Stapp, Chair, CSUF IACUC		
Re:	Semi-Annual Program Review (Septembe	r 6, 2019)	
meeting	d is a copy of the Semi-Annual Program Revio held on Friday, September 6, 2019. Also att equire your approval.	-	
the repo	nd NIH require that the animal care and use port be signed by a majority of the committee ort. The regulations specifically provide that of signing this one.	members. Please sign belo	w if you accept
Please re	eturn a signed copy of this memo to	(b) (6) a	t the address
above n	o later than Monday, September 30, 2019.		
Thank yo	ou.		
Dated:	9/16/19		
		5) (6)	
Accepte	d:	John N. Chappell	
Accepte	Signature	Printed Name (b) (6)	8
Minutes	Approved:	y n	
CC+ Ifor I	Signature nformation only – signature not required)		
	inod Tiwari, Institutional Official (CSUF)		

Attachment: Program Review, Meeting Minutes

THE CALIFORNIA STATE UNIVERSITY



Office of Research and Sponsored Projects

Titan Hall, ASC-228, 1121 North State College Blvd., Fullerton, CA 92831-3014 / T 657-278-2849 / F 657-278-7238

MEMORANDUM

Date:

September 16, 2019

To:

CSUF IACUC Members

From:

Paul Stapp, Chair, CSUF IACUC

Re:

Semi-Annual Program Review (September 6, 2019)

Attached is a copy of the Semi-Annual Program Review as discussed by the IACUC at the meeting held on Friday, September 6, 2019. Also attached are minutes from that meeting, which require your approval.

USDA and NIH require that the animal care and use program be reviewed semi-annually and the report be signed by a majority of the committee members. Please sign below if you accept this report. The regulations specifically provide that you may submit a signed minority report instead of signing this one.

Please return a signed copy of this memo to above no later than Monday, September 30, 201	(b) (6) at the address 9.
Thank you.	
Dated: 9/17/19	(6)
Accepted:	L Paul Stapp
Signature	Printed Name (b) (6)
Minutes Approved: Signature	
CC: (for information only – signature not required) Dr. Binod Tiwari, Institutional Official (CSUF)	
	(b) (6)

Attachment: Program Review, Meeting Minutes

THE CALIFORNIA STATE UNIVERSITY



Office of Research and Sponsored Projects
Titan Hall, ASC-228, 1121 North State College Blvd., Fullerton, CA 92831-3014/ T 657-278-2849 / F 657-278-7238

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	at the address
2	
	(h) (6)
	(b) (6)
Printed Name	
	* 1
(b) (6)	

THE CALIFORNIA STATE UNIVERSITY



Office of Research and Sponsored Projects Titan Hall, ASC-228, 1121 North State College Blvd., Fullerton, CA 92831-3014 / T 657-278-2849 / F 657-278-7238

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(b) (6) at the address Please return a signed copy of this memo to above no later than Monday, September 30, 2019.

Thank you. Dated: (b)(6)E.W. Misty Accepted: Printed Name Signature Minutes Approved: Signature

CC: (for information only - signature not required)

Dr. Binod Tiwari, Institutional Official (CSUF) (b) (6)

Attachment: Program Review, Meeting Minutes

THE CALIFORNIA STATE UNIVERSITY



Office of Research and Spousored Projects

Titan Hall, ASC-228, 1121 North State College Blvd., Fullerton, CA 92831-3014 / T'657-278-2849 / F 657-278-7238

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Thank you.		
Dated: 9/23/(9		(b) (6)
Accepted:		
Signature Minutes Approved:	(b) (б) Printed Name	
Signature		
CC: (for information only – signature not required) Dr. Binod Tiwari, Institutional Official (CSUF)		
	(ь) (б)	8 1

THE CALIFORNIA STATE UNIVERSITY



Office of Research and Sponsored Projects

Titan Hall, ASC-228, 1121 North State College Blvd., Fullerton, CA 92831-3014 / T 657-278-2849 / F 657-278-7238

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Thank you.		
Dated: 9/23/19		
Accepted:		(b) (6)
Signature Minutes Approved	(b) (6) Printed Name	, 7
Signature		
CC: (for information only – signature not required) Dr. Binod Tiwari, Institutional Official (CSUF)		
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Attachment: Program Review, Meeting Minutes

THE CALIFORNIA STATE UNIVERSITY



MEMORANDUM

Date:

September 16, 2019

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Please return	a signed copy of this memo to		(b) (6) at the address
	rthan Monday, September 30		ar 1110 3dd 1033
Dated:	_26 September 2019		
Accepted:	Signature	_Scott H. We Printed Nam	
Minutes Appro	oved:	(b) (6)	
660 1	Signature	2	
	ion only – signature not required) vari, Institutional Official (CSUF)		
		(b) (6)	

THE CALIFORNIA STATE UNIVERSITY



Office of Research and Sponsored Projects

Titan Hall, 2nd Floor, 1121 North State College Blvd., Fullerton, CA 92831-3014 / T 657-278-7719

MEMORANDUM

DATE:

October 1, 2019

TO:

Binod Tiwari

Institutional Official for Animal Care

FROM:

Dr. Paul Stapp

Chair, CSUF Institutional Animal Care and Use Committee

(b) (6)

RE:

Semi-Annual Inspection of Animal Facilities

The CSUF Institutional Animal Care and Use Committee (IACUC) performed its six-month inspection of the animal facilities on Friday, July 26, 2019, as required by USDA and PHS regulations. The committee reviewed the inspection during its Semi-Annual Meeting on September 6, 2019, and all committee members have signed the report, showing their approval. The signatures of the committee members are on file in the office of the Research Compliance Coordinator (b) (4) There are no minority reports.

Please feel free to call me at the report. (b) (6) if you have any questions or comments regarding the report.

Please sign below if you accept this report and return this memo to Grace Amaya, Research Compliance Specialist.

Dr. Binod Tiwari, Institutional Official

Date

THE CALIFORNIA STATE UNIVERSITY

To:

Cal State Fullerton IACUC

From:

Scott Weldy DVM

Re:

IACUC Semi Annual Inspection

Date:

July 26, 2019

Present:

John Chappell, and Scott Weldy

(b) (6)

McCarthy Hall

(b) (4) Empty.

Invertebrates and frogs-Animals appear healthy.

: Venomous and non-venomous snakes-The animals appear healthy.

Science Laboratory Center/Dan Black Hall

(b) (4) Empty.

Mice-Animals appear healthy.

Storage.

(b) (4) Cage Washer Rooms: No significant findings

(b) (4) Rats-Animals appear healthy.

Procedure Room- No significant findings. Procedure Room. No significant findings.

Mice-Animals appear healthy.

All was in working order.

(b) (4) Piranha-Animals appear healthy. There are multiple areas of the floor that the epoxy-type sealant has lifted or cracked on the floor around the tanks, a result of the recent earthquakes. This needs to be repaired since the floors must be sealed and sanitized in the animal rooms.

Humanities/Psychology:

(b) (4) Empty.

Procedure Room. No significant findings.

(b) (4) Cage Washer Rooms: No significant findings.

(b) (4) Empty.

Procedure room. No significant findings.

Two tanks of live fish-Animals appear healthy.

Empty.

The rest of the facility had no non-compliant issues identified during this inspection.



Office of Research and Sponsored Projects
Titan Hall, ASC-228, 1121 North State College Blvd., Fullerton, CA 92831-3014 / T 657-278-7719

MEMORANDUM

Date:	September 16, 2019		
To:	CSUF IACUC Members		
From:	Paul Stapp, Chair, CSUF IACUC		
Re:	Semi-Annual Facilities Inspection (July 26, 2	2019)	

the Semi-	is a copy of the Semi-Annual Facilities Inspec Annual meeting held on Friday, September 6	, 2019.	
of the con	NIH require that inspections be performed a nmittee members. Please sign below if you a y provide that you may submit a signed mine	accept this report. T	he regulations
Please ret	urn a signed copy of this memo to		(b) (6) at the address
above no Thank you	later than Monday, September 30, 2019. ı.		5 8
Dated:	9/16/19		
	(ь)	(6)	*
Accepted:	Signature	John N. Chappell Printed Name	T , ,
	ormation only – signature not required) od Tiwari. Institutional Official (CSUF)	(b) (6)	

Attachment: Semi-Annual Facilities Inspection Report

THE CALIFORNIA STATE UNIVERSITY



Office of Research and Sponsored Projects
Titan Hall, ASC-228, 1121 North State College Blvd., Fullerton, CA 92831-3014 / T 657-278-7719

MEMORANDUM

Date:	Septe
Date:	Septe

September 16, 2019

To:

CSUF IACUC Members

From:

Paul Stapp, Chair, CSUF IACUC

Re:

Semi-Annual Facilities Inspection (July 26, 2019)

Attached is a copy of the Semi-Annual Facilities Inspection Report as approved by the IACUC at the Semi-Annual meeting held on Friday, September 6, 2019.

USDA and NIH require that inspections be performed semi-annually and be signed by a majority of the committee members. Please sign below if you accept this report. The regulations specifically provide that you may submit a signed minority report instead of signing this one.

Please return a signed copy of this memo to above no later than Monday, September 30, 2019.	(b) (6) at the address
Thank you.	9
Dated: 9/17/19	е
(b) (6) Accepted:	Paul Stapp Printed Name
Signature	Printed Name
CC: (for information only – signature not required) Dr. Binod Tiwari, Institutional Official (CSUF)	(1) (6)
	(b) (6)

Attachment: Semi-Annual Facilities Inspection Report

THE CALIFORNIA STATE UNIVERSITY



Office of Research and Sponsored Projects

Titan Hall, ASC-228, 1121 North State College Blvd., Fullerton, CA 92831-3014/ T 657-278-7719

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Thank you.

Dated: 9 18 2019

CC: (for information only – signature not required)
Dr. Binod Tiwari, Institutional Official (CSUF)

Attachment: Semi-Annual Facilities Inspection Report

THE CALIFORNIA STATE UNIVERSITY



Office of Research and Sponsored Projects
Titan Hall, ASC-228, 1121 North State College Blvd., Fullerton, CA 92831-3014 / T 657-278-7719

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Please return a signed copy of this memo to above no later than Monday, September 30, 2019.

(b) (6)

Thank you.

Dated:

9/18/19

Accepted:

Signature

(b) (6)
Printed Name

CC: (for information only - signature not required)

Dr. Binod Tiwari, Institutional Official (CSUF)
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Attachment: Semi-Annual Facilities Inspection Report

THE CALIFORNIA STATE UNIVERSITY



Office of Research and Sponsored Projects
Than Hall, ASC-228, 1121 North State College Blvd., Fullerton, CA 92831-3014 / T-657-278-7719

MEMORANDUM

Date:	September	16, 2019
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To: CSUF IACUC Members

From: Paul Stapp, Chair, CSUF IACUC

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Office of Research and Sponsored Projects
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Please return a signed copy of this memo to Grace Amaya, IACUC Coordinator, at the address above no later than Monday, September 30, 2019.

Thank you.

Dated:

9/24/19

Accepted:

Signature

(b) (6)

Printed Name

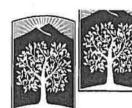
CC: (for information only ~ signature not required)

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