SAN DIEGO MESA COLLEGE INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE MONDAY JULY 24, 2017: ROOM P-300 @ 10:00 AM MEETING AND FACILITY INSPECTION

MEMBERS PRESENT: Kathy Kaleka, DVM: Kim Williams, RVT: Alondra Gomez, RVT: Carol Novosad, RVT

1. CALL TO ORDER:

The meeting was called to order by Carol Novosad, Inst Lab Tech for the Animal Health Technology Program at 10:05am in P-306.

2. INTRODUCTIONS:

We welcome Kim Williams as our acting program director and newest member of the community.

3. APPROVAL OF THE AGENDA:

The agenda was approved as submitted. Gomez/ Kaleka

4. APPROVAL OF THE MINUTES

The minutes of Jan. 18, 2017 meeting were approved as written by Alondra Gomez.

- 5. CONTINUING BUSINESS:
 - A. USDA/APHIS Inspection:

On Jan 26, 2017 Dr. Frank inspection found

2.33(b)(2) REPEAT

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

-Dexmedetomidine, with an expiration date of October 2016, was used in November 2016 on covered animals

according to the controlled drug log.

Utilizing expired medical materials on covered animals is not consistent with adequate veterinary care. Each

research facility shall establish and maintain programs of adequate veterinary care that include the use of

appropriate methods to prevent, control, diagnose, and treat diseases and injuries.

3.125(a)

FACILITIES, GENERAL.

In the alpaca and goat enclosures, there were sharp points that have the potential to cause injury to the animals.

The goat pen had chicken wire with exposed or damaged ends, exposing sharp points to the animals. The alpaca

pen had fencing that was no longer secure along the bottom and creates a hazard.

Animal enclosures should be free of objects that could cause injury to the animals and maintained in good repair. A

system of maintenance should be in place to ensure that areas of the enclosure that could pose a hazard are

identified and repaired.

Correction date: 30 February 2017

These corrections were made before the deadline.

B. RESIDENT / NON-RESIDENT ANIMALS; status of

Non-Resident Animals:

Camp Pendleton Animal Shelter and Animal Rescuers Without Borders felines and canines were utilized for Advanced Animal Care and Management 100B, Surgical Nursing Lab. 229, Clinical Pathalogy Lab 125, and Radiology Lab 215 during the spring semester. The animals were given physical exams, vaccinations, as well as, urinalysis, fecalalysis and blood panels as required. Most of animals were spayed or neutered and given dental prophylaxis during the semester. Animals remained at the facility for approximately Two to four weeks then returned to the facility they came from. The program utilized fifty four (55) canines and twenty one (21) felines. Laboratory Animals Lab 260 brought in four (4) New Zealand White rabbits from The Rabbit Source for the spring semester. The rabbits were spay and neuter and adopted out after the semester was over.

ARWOB animals are scheduled to be utilized for the fall 2017 semester. CPAS is having illegal issues with their military lawyers in getting their MOU written. It is not sure if the MOU will be done in time for the fall semester to utilize them.

Resident Animals:

Fetch, goat #R056 was adopted out to Regina Elling. Fetch weighed 220 pounds and had the potential to bully the students and there was a worry of him causing injury. Regina has a four archer ranch with other large goats and llamas for Fetch to live with. We brought in five new goats to replace the ones we lost: #R050 Louise, #R051 Mischief, #R052 Scamp, #R053 Amiga, #R054 Brownie, #R055 Squirt, #R057 Blake. We also have 6 pullet chickens that was added this summer as well.

All animals (resident and non-resident) are utilized for all non-invasive and invasive (under anesthesia and Attending Vet supervision) procedures for the various Animal Health Technology classes as needed.

C. PROGRAM STATUS:

2017 brought about many changes for the Animal Health Program at Mesa College.

Long time Program Director Dr. Peggy Fischer retired in January. Kim Williams, RVT returned as Interim Program Director.
Staff:

Adjunct faculty remained steady throughout the Spring 2017 semester. Dave Johnson, RVT returned to the program as an adjunct and also a coprogram director. Dave was one of the original instructors in the AHT program when it first opened in 1978! His background in veterinary medicine spans many years and many different areas. He recently retired as the Director of Medical Services at San Diego County Department of Animal Control. Dave will be focusing on facility improvements. In the Fall,2017 semester Shelley Lyon, RVT joined our team as an adjunct instructor. She will be teaching the 100A and 155L courses. Shelley graduated from our program several years ago and currently works in private practice. She was an instructor in the RVT Program at PIMA Institute for several years prior to joining us.

Curriculum:

The summer gateway class was changed from ANHL 115 – Veterinary Office Procedure to ANHL 140 Veterinary Microbiology and Immunology. Because of the increased difficulty level of the subject matter, it was felt that ANHL 140 would be a better class to use as our gateway course as it allows students to concentrate their efforts on only this course and will better differentiate those students that are not academically prepared to continue on in the program. Gina Ma taught the ANHL 140 class over the summer. Office Procedures was placed back in the first semester.

Enrollment:

The class of 2018 graduated with 24 students. We are anxiously awaiting hearing how they do on the VTNE!

The AHT program has a history of high attrition. Because of this the class of 2019 started out with 30 students accepted into the program. 15 students were selected as alternates to fill in any spaces left open by students dropping before the Fall semester. Of the 30, 4 were returning students having failed at least one class in prior semesters. We continued with the high attrition numbers and the Class of 2019 is currently down to 24 students – only one of the returning students made it through ANHL 140.

The attrition is due to several factors including 2 students leaving because of pregnancy and 1 due to medical reasons. All of those are planning on returning next year. A few realized that this program is just not for them or had personal reasons that caused them to drop while the remainder were not adequately prepared academically for the rigors of the coursework we offer.

We are currently evaluating the prerequisite requirements to be more selective in students entering the program.

Orientation sessions for 2017-2018 have been chosen and updated on the website. The application period for the next incoming class begins Sept 1 and runs through Feb, 2018.

Facilities:

Headed by Dave Johnson, a much needed major clean-out/clean-up of the facilities was done over the summer. Offices were re-assigned in order to give the adjunct staff a larger space to work.

D. ATTENDING VETERINARIAN:

Dr. Kathy Kaleka is the attending veterinarian for the summer. She will be

staying on as an instructor in the fall semester but is passing the attending position onto Dr. Ryan Sadler who has been doing relief work for the San Diego Zoo.

6. NEW BUSINESS:

A. Besides bring Ryan Sadler on as attending, there will be a new adjunct instructors starting in the fall semester named Shelly Lyon.

B. Dave Johnson was hired on part time this summer splitting the program director position with Kim Williams. Dave has been working on cleaning up and revamping the facility and animal corrals. Kim and Dave are working closely together with the goal of moving the Animal Health Technology program in the direction of being able to apply for AVMA accreditation.

7. FACILITY INSPECTION:

Alondra Gomez, Kathy Kaleka and Kim Williams accompanied me for the facility inspection. On inspection of the crash cart it was noted that it was time to get some new in dated supplies. In the kitchen it is posted that occasional feeding of live goldfish will be given to the kookaburras in their water dish. This does not match the protocol stating there will be no live feeding to the animals. It was also noted that the animals were in good health and the husbandry, overall cleanliness and general appearance of the corrals in use were in good shape. The front offices and student study room were being cleaned, painted and furniture was being moved around. The facility building is planned to be done before the fall semester starts.

8. **NEXT MEETING:**

The next meeting schedule is pending for Jan 2018 in building P-300.

9. Adjournment:
There being no further business, the meeting was adjourned at 12:30 pm.

Respectfully Submitted:

Carol Novosad, RVT Instructional Lab Technician Animal Health Technology



SAN DIEGO MESA COLLEGE

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Carol Novosad, RVT (Cital Massor) SDMC Instructional Lab. Tech, AHT prg
Kim Williams, RVT Kum Welliams 7/24/17 Program Director
Barbra-Jone Withall:
(Community Member)
Alondra Gomez, RVT:
VCA Emergency Hospital (Community Member)
Dr Kathy Kaleka: John 7/24/17 SDMC Attending Veterinarian AHT prg.
Tina Recalde: 9/8/17 Dean, School of Health Sciences & Public Service (Institutional Representative) SAN DIEGO MESA COLLEGE

I. Semiannual Program Review Checklist i

Institutional Policies and Responsibilities

Date: July 24, 2017	A*	M	S	C	NA
 Animal Care and Use Program NEW Responsibility for animal well-being is assumed by all members of the program (Guide, p.1) 	1			**************************************	, 11.11.1.1 mirror
 [must] Resources necessary to manage program of veterinary care are provided (Guide, p 14) 	1		Andrews UNIVersity	ugusti e senies () ()	() (**XII) mai (***XII) mai (***XII) mai (***XIII) mai (**
 [must] Responsibilities for daily animal care and facility management are assigned to specific individual(s) when a full-time veterinarian is not available on site (Guide, p 14) [must] 	/		-ur-ausmen-a	ATTEMENTATION OF	- Alternation
	\mathbf{A}^*	M	S	C	NA
 Disaster Planning and Emergency Preparedness Disaster plans for each facility to include satellite locations are in place (Guide, p 35, p 75) 	1	110 House 11 House			
[must]Plans include provisions for euthanasia (Guide, p 35) [must]	V				İ.,,,,,,,,,
Analysis and the second	A*	M	S	C	NA
TACUC Meets as necessary to fulfill responsibilities (Guide, p 25) [must] Meets as necessary to fulfill responsibilities (Guide, p 25) [must]	~		(a.jus) - 101		
 Meets as necessary to running responsibilities (caree) to the responsibilities (c	\\ \				1
4. IACUC Protocol Review - Special Considerations	A*	M	S	C	NA
Deaths int devices are justified in the animal use protocols (Guide, 929) indeed	1				T. AATHALI
a 1 - 6 elucint is the minimum to meet scientific objectives (Guige, P 42)	V			Contraction of the Contraction o	
 Period of restraint is the imminute fract scienting of specific parts. Veterinary care is provided if lesions or illness result from restraint (Guide, p 30) [must] 				J	J
- FACUS Mambarchin and Functions	A*	M	S	C	NA
 5. IACUC Membership and Functions Members include a veterinarian, a scientist, a nonscientist, and a nonaffiliated non-lab animal user (Guide, p 24)ⁱⁱ 	1	A (January - April	-100		
and the appliance of institutional animal idellines (FIIS Folicy, 1915)	1				
• Methods for reporting and investigating animal welfare concerns are in place (ounder place)	/			Sometimes	Service Community
 Requests for exemptions from major survival surgical procedure restrictions are made to USDA/APHISⁱⁱⁱ (Guide, p 30) [must] 		nder extensive the sample of	,		x
Line of the Control of the Control of Contro	A*	M	S	C	NA
o. IAcoc Iraning	A*	М	S	C	NA
7. IACUC Records and Reporting Requirementsiv	1	1-1			
o IACUC meeting minutes and semiannual reports to the IO are maintained for 3 years	an incommitment	J	.L	de la constitución de la constit	and the movement of the
8. Veterinary Care (See also next section - Veterinary Care)	A*	M	S	C	NA
Weterinary access to all animals is provided (Guide, p 1) [must]	1	1	- American and I		

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and use (Cuide n 14) [must]	/	a-t-n 110 110 1	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		-
Veterinarian provides consultation when pain and distress exceeds anticipated level in	/				
Veterinarian provides consultation when interventional control is not possible (Guide, p.s.)	1				
Veterinarian(s) have experience and training in species used (Guide, p 15) [must]	V				
preampel Qualifications and Training	A *	М	S	С	NA
All personnel are adequately educated, trained, and/or qualified in basic principles of	/		incompression		per 11 (10)
Occupational Health and Safety of Personnel	A*	M	S	C	NA
Program is in place and is consistent with federal, state, and local regulations (Guide, PIT)	1				
o Considers confidentiality and other legal factors as required by federal, state and local	1	atomini da	4110401700000460071717		
o If serum samples are collected, the purpose is consistent with federal and state laws	V		ini esamaiai sa	- III MARKETTA	is to remain any construction
Waste anesthetic dases are scavenged (Guide, p.21)	1		Jennesen et en		A THE PERSON NAMED IN
	*	D.A	6	_	NA
Personnel Security NEW	A.	lal	3		INP
Investigating & Reporting Animal Welfare Concerns	A*	M	S	C	NA
Methods for investigating and reporting animal welfare concerns are established (<i>Guide</i> , p 23) [must]	/	0,000		(A) postovinenski (A)	II Projection and American
 A = acceptable M = minor deficiency S = significant deficiency (is or may be a threat to animal health or safety) C = change in program (PHS Policy IV.A.1.ai.) (include in semiannual report to IO and in annual report not applicable 	port to	OLA	w)		
	Direct or delegated authority is given to the veterinarian to oversee all aspects of animal care and use (Guide, p. 14) [must] Veterinarian provides consultation when pain and distress exceeds anticipated level in protocol (Guide, p. 5) [must] Veterinarian provides consultation when interventional control is not possible (Guide, p. 5) [must] Veterinarian (s) have experience and training in species used (Guide, p. 15) [must] Personnel Qualifications and Training All personnel are adequately educated, trained, and/or qualified in basic principles of laboratory animal science. Personnel included: [must] Occupational Health and Safety of Personnel Program is in place and is consistent with federal, state, and local regulations (Guide, p. 17) [must] o Considers confidentiality and other legal factors as required by federal, state and local regulations (Guide, p. 22) [must] o If serum samples are collected, the purpose is consistent with federal and state laws (Guide, p. 22) [must] Waste anesthetic gases are scavenged (Guide, p. 21) o Tuberculosis screening provided for all exposed personnel (Guide, p. 23) Personnel Security NEW Investigating & Reporting Animal Welfare Concerns Methods for investigating and reporting animal welfare concerns are established (Guide, p. 23) [must] A = acceptable M = minor deficiency S = significant deficiency (is or may be a threat to animal health or safety) C = change in program (PHS Policy IV.A.1.al.) 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(include in semiannual report to IO and in annual report to OLAW)	Direct or delegated authority is given to the veterinarian to oversee all aspects of animal care and use (Guide, p. 14) [must] Veterinarian provides consultation when pain and distress exceeds anticipated level in protocol (Guide, p. 5) [must] Veterinarian provides consultation when interventional control is not possible (Guide, p. 5) [must] Veterinarian provides consultation when interventional control is not possible (Guide, p. 5) [must] Veterinarian(s) have experience and training in species used (Guide, p. 15) [must] Personnel Qualifications and Training A* M S C A* M S C Occupational Health and Safety of Personnel Program is in place and is consistent with federal, state, and local regulations (Guide, p. 17) [must] Considers confidentiality and other legal factors as required by federal, state and local regulations (Guide, p. 22) [must] Considers confidentiality and other legal factors as required by federal, state and local regulations (Guide, p. 22) [must] Considers confidentiality and other legal factors as required by federal, state and local regulations (Guide, p. 22) [must] Considers confidentiality and other legal factors as required by federal, state and local regulations (Guide, p. 22) [must] Considers confidentiality and other legal factors as required by federal, state and local regulations (Guide, p. 22) [must] Considers confidentiality and other legal factors as required by federal, state and local regulations (Guide, p. 22) [must] Considers confidentiality and other legal factors as required by federal, state and local regulations (Guide, p. 22) [must] Considers confidentiality and other legal factors as required by federal, state and local regulations (Guide, p. 22) [must] Considers confidentiality and other legal factors as required by federal, state and local regulations (Guide, p. 2) [must] Considers confidentiality and other legal factors as required by federal, state and local regulations (Guide, p. 2) [must] Considers confidentiality and other legal factors as requi

NOTES:

Ve	terinary Care					
	te: July 24, 2017					
	Clinical Care and Management NEW	A*	M	S	C	NA
1.	• Veterinary program offers high quality of care and ethical standards (Guide, p. 100)	/		notice because 11/2		
0.1x0+1.0x+4-	 Procedures established for timely reporting of animal injury, illness, or disease (Guide, p. 1.14) [must] 	/		204) 1118 111 11 11 11 11 11 11 11 11 11 11		-
ALOXHUM:	• Procedures established for veterinary assessment, treatment, or euthanasia (<i>Guide</i> , p. 114) [must]	1			1-1-1-1-1-1	e (III) Section de School Free
- 8 11,9 (80000)	Veterinarian is authorized to treat, relieve pain, and/or euthanize (Guide, p 114) [must]	/		L-superiore (17.		
Immee		A*	M	S	C	NA
2.	Animal Procurement and Transportation/Preventive Medicine Procedures for lawful animal procurement are in place (Guide, p 106) [must]	1				
шриле	 Procedures for lawful animal procurement are in place (Guide, p. 106). Procedures for compliance with animal transportation regulations, including international requirements, are in place (Guide, p. 107). [must] 	/		ngapitatiqupat (+))	(toppy) the highest	
-		A*	M	S	C	NA
3.	 Researchers have appropriate training to ensure good technique (Guide, p 115) [must] 	/			Annual Control	X
danne	Harden (1971)	A*	M	S	C	NA
4.	 Pain, Distress, Anesthesia and Analgesia Procedures are in place to assure antinoception before surgery begins (Guide, p 122) [must] 	1	00 = 140	THE PERSON NAMED IN COLUMN 1		and the contract of
ed Harrie	 Guidelines for selection and use of analgesics and anesthetics are in place and regularly reviewed and updated (Guide, p 122) 	/	hiere wait			- We de les some
L		A*	M	S	C	NA
5.	 Euthanasia Methods are consistent with AVMA Guidelines on Euthanasia unless approved by the IACUC (Guide, p 123) 	/				>1) 111 11 11 11 11 11 11 11 11 11 11 11
Evity/a betan	Procedures and training are in place to ensure death is confirmed (Guide, p 124) [must]	V		e here promote a	A secondario	ndanajoje in
C	Drug Storage and Control NEW	A*	M	S	C	NA
0.	Program complies with federal regulations for human and veterinary drugs(Guide, 5) 115) [must]	1		April 18 control 10		er all all top en
0.8+4+	 Procedures are in place to ensure analgesics and anesthetics are used within expiration date (<i>Guide</i>, p 122) [must] 	/	The second constraints	Arms constru		
bricare	MATERIAL PROPERTY OF THE PROPE					

A = acceptable

M = minor deficiency
 S = significant deficiency (is or may be a threat to animal health or safety)
 C = change in program (PHS Policy IV.A.1.a.-i.) (include in semiannual report to IO and in annual report to OLAW)

NA = not applicable

NOTES:

II. Semiannual Facility Inspection Checklist

Terrestrial Animal Housing and Support Areas

Date: July 24, 2017 Location: P-300

		A*	M	S	C	NA
•	Construction:	1				parameters.
	o floors (Guide, p 137)	V				January method
	o drainage (Guide, p 138)	V		- Chaimbar		
	o walls and ceilings (Guide, p 138)	V		Gramman-Jug		
	 heating ventilation and air conditioning (Guide, p 139) 	1	******************)		
	o power and lighting (Guide, p 141)				Try Li anney (a sees on	
•	Room/Cage:	1	ritument of the	ruminian -	91	Y (*)
	o temperature and humidity (Guide, p 43)	V		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	o ventilation and air quality (Guide, p 45)	V	vilamenti remone	- Charles		
	o illumination (<i>Guide</i> , p 47)	V				distance of the contract of th
•	Primary Enclosure:	1	portuner and internst	Ç	and the same of	i i
	secure environment provided (Guide, p 51)	1			1	dan .
	o durable, nontoxic materials in good repair and no risk of injury (Guide, p 51)	V				A A MARTINE I COMMUNICATION PARTY
	o flooring is safe and appropriate for species (Guide, p 51)	1		1.100000000		
	o adequate bedding and structures for resting, sleeping, breeding (Guide, p 52)	1	110000011100000	A. j. j recommende	of fellows and the second	
	o procedures for routine husbandry are documented (Guide, p 52)	-			- Control of the second	
	o cage height provides adequate clearance (Guide, p 56)	V				
	o animals express natural postures, can turn around, access food and water, and rest away from urine and feces (<i>Guide</i> , p 56) [must]	1	4 co a tro-to 4 & to trop 2 a a co	Z ZANKHOUNUT	7.1/10001411	
graneni ingrenterio	o dogs and cats allowed to exercise and provided human interaction (Guide, p 58)	V	A		- oraniament	
	agricultural animals are housed socially (Guide, p 60)	V	Legicionesianes			Line opening to the same
. Honey Piller William Cory (o food troughs and water devices for agricultural animals allow access for all animals (<i>Guide</i> , p 60)	V			el contituto	and the state of t
•	Sheltered or Outdoor Housing: (e.g., barns, corrals, pastures, islands)	1./	Wannamer Commen	1	The same are	7
and the state of t	 weather protection and opportunity for retreat (Guide, p 54) [must] 	1	V71110111111111111111111111111111111111		order production on	
according procedures	appropriate size (Guide, p 54)	1	ļ	- Company		
1111 110111 - 11111 (TO)	o ventilation and sanitation of shelter (no waste/moisture build-up) (Guide, p 54)	V		l	Lamon	

	AUVIVIA	
0	appropriate security (Guide, p 55)	
Fo	od:	
0		
0	contamination prevention (Guide, p. 65)	V
	vendor quality control (Guide, p 66)	\(\sqrt{1} \)
	storage in sealed containers (Guide, p 66)	
CHARLEST STREET	expiration date labeling (Guide, p.66)	
0	vermin control (Guide, p.66)	
0	rotation of stocks (Guide, p 66)	
	nitation:	
0	frequency of bedding/substrate change (Guide, p 70)	V/
0	cleaning and disinfection of microenvironment (Guide, pp 70-71)	
0	cleaning and disinfection of macroenvironment (Guide, p 72)	V
BAZ	neta Disposal:	
0	hazardous wastes are rendered safe before removal from facility (<i>Guide</i> , pp 73-74) [must]	V
Pe	st Control:	The state of the s
0	regularly scheduled (Guide, p.74)	
0	documented program including control of rodent pests and insecticide use (Guide, p 74)	Constitution to the last control of the control of
Er	pergency, Weekend, and Holiday Animal Care:	gamman programman prog
	care provided by qualified personnel every day (Guide, p. 74)	Y
	provision for accessible contact information (Guide, p. 74)	V
	veterinary care available after hours, weekends, and holidays (Guide, pp 74,	1/
		V
adam otto	a disaster plan that takes into account both personnel and animals (<i>Guide</i> , p. 75)	
		1
	cage/rack cards contain required information (Guide, p. 75)	
	cordkeening:	
	clinical records accessible and contain appropriate information (Guide, pp /5-/6)	
	records are provided when animals are transferred between institutions (Guide, p	
ma call interpret year	75)	V
St	orage:	V.
0	adequate space for equipment, supplies, food, bedding and refuse (Guide, p. 141)	
0	bedding in vermin-free area and protected from contamination (Guide, p. 141)	and the same of th
0	food in vermin-free, temperature and numidity controlled area and protected	V
	from contamination (Guide, p 141)	
0	refuse storage is separate (Guide, p 141)	
0	carcass and animal tissue storage is separate, refrigerated below 7°C and cleanable (Guide, p 141)	
	Fo	Food: feeding schedule and procedures including caloric intake management (Guide, pp 65-67) contamination prevention (Guide, p 65) vendor quality control (Guide, p 66) storage in sealed containers (Guide, p 66) expiration date labeling (Guide, p 66) vermin control (Guide, p 66) rotation of stocks (Guide, p 66) Sanitation: frequency of bedding/substrate change (Guide, p 70) cleaning and disinfection of microenvironment (Guide, pp 70-71) cleaning and disinfection of macroenvironment (Guide, pp 72) Waste Disposal: hazardous wastes are rendered safe before removal from facility (Guide, pp 73-74) [must] Pest Control: regularly scheduled (Guide, p 74) documented program including control of rodent pests and insecticide use (Guide, p 74) Emergency, Weekend, and Holiday Animal Care: care provided by qualified personnel every day (Guide, p 74) provision for accessible contact information (Guide, p 74) veterinary care available after hours, weekends, and holidays (Guide, pp 74, 114) [must] a disaster plan that takes into account both personnel and animals (Guide, pp 75) Recordkeeping: clinical records accessible and contain appropriate information (Guide, pp 75) Recordkeeping: clinical records accessible and contain appropriate information (Guide, pp 75) Storage: adequate space for equipment, supplies, food, bedding and refuse (Guide, p 141) bedding in vermin-free area and protected from contamination (Guide, p 141) bedding in vermin-free, temperature and humidity controlled area and protected from contamination (Guide, p 141) refuse storage is separate (Guide, p 141) carcass and animal tissue storage is separate, refrigerated below 7°C and

S = significant deficiency (is or may be a threat to animal health or safety)
C = change in program (PHS Policy IV.A.1.a.-i.) (include in semiannual report to IO and in annual report to OLAW)
NA = not applicable

NOTES:

Special Facilities: Aseptic Surgery

Date: July 24, 207 Location: P-300

		A	М	S	C	NA
0	General Considerations:	/				100
	location minimizes traffic/contamination (Guide, p 144)	~				1
	o functional components (surgical support, animal preparation, surgeon scrub, operating room, postoperative recovery) are designed and separated (physically or otherwise) (Guide p. 144)	1	· ; · · · · · · · · · · · · · · · · · ·			
-1	o appropriate drug storage, control, expiration date monitoring (Guide, pp 115, 122)	1			en yr greenen o'r	
	o safe sharps disposal system (Guide, p 74)	V				
	adequate records of anesthesia and perioperative care (Guide, p. 122)	1				
	o aseptic procedures in use for all survival surgery (Guide, pp 118-119)	V			A CHARLES AND A	
•	Operating Room:	1				· · · · ·
-	effective contamination control procedures (Guide, p 144)	V	- Learn to Later and a		·0	4
	effective cleaning procedures/dedicated tools (Guide, p 145)	N	4 1414 \$13000\$ \$27014.	ecisil rimieri	(curtimotor)	-
(Control 2011)	interior surfaces smooth and impervious to moisture (Guide, p. 145)	V	eline eline		despirations	
	HVAC system meets Guide requirements (Guide, p 145)	V	Your Person			alligades (1)
	o lighting safe and appropriate (Guide, p 145)	1		don to establish		
	o outlets safe and appropriate (Guide, p. 145)	V	SALEMENT - President			ļ
	o scavenging of anesthetic gases implemented (Guide, p 145)	V		1	l	
•	Support:		·	· · · · · · · · · · · · · · · · · · ·	1-	
, side en e	facility for washing, sterilizing, storing instruments and supplies (Guide, p. 145)	V	Translate Spirotes	(1	***************************************	
	autoclave monitoring procedures are implemented (Guide, pp 119, 145)	V	Accordance to the second			
mesors true	storage of autoclayed materials maintains sterility (Guide, p 145)	V	Managaran		The state of the s	
	cold sterilization procedures are appropriate (Guide, p 119)	V	C -Lincoln Consults	· Hemmittee		A
•	Animal Preparation: contains large sink to facilitate cleaning of animal and	1	11 (11 (11 (11 (11 (11 (11 (11 (11 (11	A colomodyna	on to the part of an extension	
•	Surgeon Scrub: outside operating room, non-hand operated sink (Guide, p 145)	V	Yoursenment.		J.,	in derental h

	The state of the s			
•	Postoperative Recovery: allows adequate observation, easily cleaned, supports			
	physiologic functions, minimizes risk of injury (Guide, p 145)	-		n Option
	Dressing Area: place for personnel to change (Guide, p 145)	V		
-	Drassing Area: Diace for Defsormer to change (Outoc)	Lanconcentration	mentioned in the communication of the contrast section of the	

A = acceptable

M = minor deficiency

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NA = not applicable

NOTES:

Semiannual Program Review and Facility Inspection Report III.

Date: July 24, 2017

Members in Attendance: Dr. Kaleka, Kim Williams, Carol Novosad, Alondra Gomez

Deficiency Category* √	Location	Deficiency and Plan for Correction	Responsible Party	Correction Schedule and Interim Status	Date Complete
m	coash	out of date supply. Will order New supply before fall semester	Casol Novosad	aug. 1, 2017	

* A = acceptable

M = minor deficiency

S = significant deficiency (is or may be a threat to animal health or safety)

C = change in program (PHS Policy IV.A.1.a.-i.) (include in semiannual report to IO and in annual report to OLAW)

NA = not applicable

√ Check if repeat deficiency

¹ The PHS Policy requires that Assured institutions comply with the regulations (9 CFR, Subchapter A) issued by the U.S. Department of Agriculture (USDA) under the Animal Welfare Act, as applicable. The endnotes below are specific USDA regulatory requirements that differ from or are in addition to the PHS Policy This list is not intended to be all inclusive. For additional information please refer to 9 CFR Subchapter A - Animal Welfare.

ii Part 2 Subpart C - Research Facilities

- 2.31(b)(2) "The Committee shall be composed of a Chairman and at least two additional members;... at least one shall not be affiliated in any way with the facility...such person will provide representation for general community interests in the proper care and treatment of animals." [PHS policy requires 5 members]
- iii 2.31(d)(1)(x) "...no animal will be used in more than one major operative procedure from which it is allowed to recover unless...(it is) justified for scientific reasons...(or is) required as routine veterinary procedure...or other special circumstances as determined by the Administrator on an individual basis." [this last point is an additional USDA justification for multiple survival surgeries]
- iv 2.36 "...each reporting facility shall submit an annual report to the APHIS, AC sector supervisor for the State where the facility is located on or before December 1 of each calendar year." [The USDA annual report has a list of requirements which differ from PHS annual report]

SAN DIEGO MESA COLLEGE INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE TUESDAY JAN. 9, 2018: ROOM P-300 @ 9:00 AM MEETING AND FACILITY INSPECTION AGENDA

MEMBERS PRESENT: Carol Novosad, RVT, Alondra Gomez, RVT, JB Withall, Ryan Sadler, DVM and Kim Williams, RVT and program director

1. CALL TO ORDER:

The meeting was called to order by Carol Novosad, Inst Lab Tech for the Animal Health Technology Program at 9am in P-306.

2. INTRODUCTIONS:

We welcome Dr. Ryan Sadler, DVM who is the new attending vet.

3. APPROVAL OF THE AGENDA:

The agenda was approved as submitted.

4. APPROVAL OF THE MINUTES

The minutes of July 24, 2017 meeting were approved as written by Alondra Gomez.

CONTINUING BUSINESS:

A. USDA/APHIS Inspection:

On Jan 26, 2017 Dr. Frank inspection was – focused on "Utilizing expired medical materials on covered animals and Sharp points in the goats and alpacas enclosure that have potential to cause injury to the animals. All issues have been addressed and spoken about at our last IACUC on July 24, 2017.

B. RESIDENT / NON-RESIDENT ANIMALS; status of

Non-Resident Animals:

Animal Rescuers Without Borders felines and canines were utilized for Animal Care and Management 100A, Surgical Nursing 227, Fundamentals Lab 155L during the fall semester. The animals were given physical exams, vaccinations, as well as, urinalysis, fecalalysis and blood panels as required. Most of animals were spayed or neutered during the semester. Animals remained at the facility for approximately one to four weeks then returned to the facility they came from. The program utilized twenty eight (28) canines and seventeen (17) felines.

ARWOB is scheduled to be utilized for the spring 2018 semester. CPAS may be used if a MOU is settled before the end of the semester.

Resident Animals:

Two of the goats had to be euthanized. Goat number R055, Squirt, age 8 years old had prolonged clinical signs of respiratory disease. Back in August all the goats had been treated for an upper respiratory infection. Squirt, however did not respond to multiple rounds of antibiotics and her symptoms were worsening and her quality of life had diminished. It was decided to euthanize her on November 6, 2017. Goat number R050, Louise, age 3 years old tested positive for Corynebacterum. Due to its contagious and chronic nature of the disease, it was decided to euthanize her on September 8, 2017 before it spread to the other animals.

All animals (resident and non-resident) are utilized for all non-invasive and invasive (under anesthesia and Attending Vet supervision) procedures for the various Animal Health Technology classes as needed.

C. PROGRAM STATUS: (supplied by Kim Williams)

Enrollment

We have 24 second year students and 21 first year students returning in the Spring 2018 semester.

The application period for the class of 2020 will close on Feb 1. As of Dec 5, 2017 we had 85 applications turned in. This is down from last year when we had over 130 applications turned in in total. We still have a month to go.

To try to counteract the high attrition rates common to most RVT programs we will be accepting 30 students into the class along with 25 alternates. Any regular students dropping out or not passing the summer Microbiology course will be replaced with an alternate. Any alternates passing the summer course and not being offered a spot in the class will be guaranteed entrance into the program for the class of 2021.

We have heard from 5 of last year's graduates that have taken and passed the VTNE!. A testing window just closed on Dec 15th so hopefully we will hear more good news in the coming weeks.

Facilities

We reallocated offices just before the Fall 2017 semester began in order to give the adjunct faculty more space. So far complaints have been minimal from students about their smaller study space.

Dave is continuing to make adjustments to classrooms and animal facilities. It is a slow process! We are hoping to be able to order and install the new hoofstock pens in the near future. The construction class gave the old coatimundi cage a much needed face lift over the Fall semester.

AVMA Accreditation

We are continuing to work towards gaining back AVMA accreditation. It is a long slow process but we are making progress... Shelly Lyon has

contact with a farm in Imperial Beach who allowed us to bring students to get the required equine and bovine skills. These were both missing from past curriculum. Students will return to the farm this semester to practice their equine phlebotomy skills! In addition missing skills are being added to courses where appropriate.

Instruction

A number of new guest speakers and topics were introduced to the ANHL 155 course including SME's on house rabbits and reptiles. Dave and Shelly brought their personal horses in for students to work with as well. The first year students were allowed to handle all types of different pocket pets and reptiles and seemed to get a lot out of it along with checking off some of those pesky AVMA required skills.

D. ATTENDING VETERINARIAN:
 Dr. Ryan Sadler will be the attending veterinarian for the spring semester.

6. NEW BUSINESS:

The 3 year protocol reviews is due. The members read and discussed the protocols at hand; most of them were approved as written. There were a couple protocols that were not approved because of minor details. These protocols were sent back to the instructors that wrote them to be adjusted so that they can be implemented when the spring semester starts.

7. FACILITY INSPECTION:

Alondra Gomez, and Ryan Sadler accompanied me for the facility inspection. On inspection of the dog runs, it was noted chipping of the floor paint in several runs. It was established that a routine maintenance work order to facilities would be placed for a fresh coat of paint before the spring semester starts when dogs will be occupying the runs. It was also noted that the animals were in good health and the husbandry, overall cleanliness and general appearance of the corrals in use were in good shape.

8. **NEXT MEETING:**

The next meeting schedule is pending for June 2018 in building P-300.

9. Adjournment:

There being no further business, the meeting was adjourned

Respectfully Submitted:
[and Navasad, RUT

Carol Novosad, RVT

Instructional Lab Technician Animal Health Technology



SAN DIEGO MESA COLLEGE

7250 Mesa College Drive San Diego, California 92111-4998 619-388-2600

Carol Novosad, RVT and Narrad
SDMC Instructional Lab. Tech, AHT prg
SDIVIC Instructional Lab. Teen, 7411 prg
Kim Williams, RVT Kum Welliamo, RUT Program Director
Barbara-Joan Withall: Bl Mithall
(Community Member)
Alondra Gomez, RVT:
VCA Emergency Hospital (Community Member)
4
Dr Ryan Sadler, DVM:
SDMC Attending Veterinarian AHT prg.
Tina Recalde:
Dean, School of Health Sciences & Public Service (Institutional Representative
SAN DIEGO MESA COLLEGE

Grant purposal in place for New resting board for hennel & runs. (Some fraying an resting beds) NOTES:

II. Semiannual Facility Inspection Checklist

Terrestrial Animal Housing and Support Areas

Date: 1/9/18
Location: 7-300

		A	М	S	C	N
)	Construction:	1	0.0000000000000000000000000000000000000		natural de conse	7
	o floors (Guide, p 137)	×/				ļ
	o drainage (Guide, p 138)	V	(2/1/50 1/0 00011440	a (1) + (1 + (Construction	
	o walls and ceilings (Guide, p 138)	1			A Tyur Spanika Panja aya	esauries
	o heating ventilation and air conditioning (Guide, p 139)	V				
	o power and lighting (Guide, p 141)	V				<u> </u>
)	Room/Cage:	1	Service Consessed	A THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN	second regress	riporterior
	o temperature and humidity (Guide, p. 43)	V/	6/200714-EPTR-400-0			
	o ventilation and air quality (Guide, p 45)	V	95000000000000000000000000000000000000	and or seed to be a seed to be	itronovekannaista	
	o illumination (<i>Guide</i> , p 47)	V	**************************************		Maria Maria	
•	Primary Enclosure:	/	E11011/49 E111100	CONTROL LA	***************************************	7
nices.	secure environment provided (Guide, p 51)	V,	turnoree en		or manufactures	
	o durable, nontoxic materials in good repair and no risk of injury (Guide, p.51)	V	Lantityees	. 1 - 4 - 0 - 1 - 1 - 1 - 1	or to a red timer	
100.50	o flooring is safe and appropriate for species (Guide, p. 51)	V	/	111310000100010011	27111 ii 41 4 10000719	4
	adequate bedding and structures for resting, sleeping, breeding (Guide, p.52)	/	· V		brastoi men	
	o procedures for routine husbandry are documented (Guide, p. 52)	V	o kwo ikiemini			
ezessis	cage height provides adequate clearance (Guide, p.56)	V	a,	монамии		
	o animals express natural postures, can turn around, access food and water, and rest away from urine and feces (<i>Guide</i> , p 56) [must]	V	omores kiel tilei		/5401100000	nipeno
ranon	o dogs and cats allowed to exercise and provided human interaction (Guide, p. 58)	V	and a second		Transferrensian	
trecre	agricultural animals are housed socially (Guide, p 60)	The state of the s	Lannane			1
	o food troughs and water devices for agricultural animals allow access for all animals (<i>Guide</i> , p 60)	/		No december 1		
9	Sheltered or Outdoor Housing: (e.g., barns, corrals, pastures, islands)	- brancon reportant		gies els collectis were en	Time to the same of	
*******	 weather protection and opportunity for retreat (Guide, p 54) [must] 	V				
Hillion	appropriate size (Guide, p 54)	V	paper reconstruction	and the second second	Sontroutreree	
	o ventilation and sanitation of shelter (no waste/moisture build-up) (Guide, p 54)	V			grorronmato	
	o appropriate security (<i>Guide</i> , p.55)	V	Zgilen Diesman Press	I () () () () () () () () () () () () ()		
•	Food:	· prosening	er prosonerenden	g a material at the	e-vannia enn	mpore
	o feeding schedule and procedures including caloric intake management (Guide, pr	V		Balanconnous	Man Division) Inches

	ANIMAL HEALTH TECHNOLOGY F-300		www.r
(1) Productions of the little	65-67)		
arangements.com	o contamination prevention (Guide, p 65)	V	
	o vendor quality control (<i>Guide</i> , p 66)		
Parameter and the Control of the Con	o storage in sealed containers (Guide, p 66)		
	o expiration date labeling (Guide, p 66)		apartinist (a
nyonnyonnuncii	warmin control (Guide n 66)		
ring little materials	o rotation of stocks (Guide, p 66)	/	
•	Sanitation:	and the second second	eamings and any a manner
initition/www.co	frequency of bedding/substrate change (Guide, p. 70)	V	
assumerent of	cleaning and disinfection of microenvironment (Guide, pp 70-71)	V	
.,,	o cleaning and disinfection of macroenvironment (Guide, p 72)	VI	
•	Wasta Disposal:	annument (4) many representation production	manufacture of continues
,p2,000,000,000,000,000,000	o hazardous wastes are rendered safe before removal from facility (<i>Guide</i> , pp 73-74) [must]		diament of the state of the sta
•	Pest Control:		2011-04-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-
and the second s	o regularly scheduled (Guide, p 74)	Y	minneithezavaratus descuianos es
44.0 tg 144 (1999)	o documented program including control of rodent pests and insecticide use (Guide, p 74)		
•	Emergency, Weekend, and Holiday Animal Care:	war of the same of	anampep manian quantum
(hamaiamphiron)	care provided by qualified personnel every day (Guide, p. 74)	Y	
1411/// prised (1000 p. n. n.	nrovision for accessible contact information (Guide, p. 74)	V	
ariorita in material Communication	o veterinary care available after hours, weekends, and holidays (<i>Guide</i> , pp /4, 114) [must]	V	and and are to the second of t
	o a disaster plan that takes into account both personnel and animals (Guide, p. 75)		nigania manana mana
•	Identification:		Halanestány aminoannosty titumatitus
1100 Debath teams	o cage/rack cards contain required information (Guide, p 75)	V	
•	Recordkeeping:		
and the service of	clinical records accessible and contain appropriate information (Guide, pp 75-76)	V	
	o records are provided when animals are transferred between institutions (<i>Guide</i> , p. 75)	/	promonto control (control control cont
•	Storage:		andreway of a particular and a second
(III) arganization	adequate space for equipment, supplies, food, bedding and refuse (Guide, p 141)	V	orgonia decidante
economic o de	bedding in vermin-free area and protected from contamination(Guide, p 141)	/	processor
madition mesessis.	o food in vermin-free, temperature and humidity controlled area and protected from contamination (<i>Guide</i> , p 141)		10 (10 km)
	Cuido n 1/11	V	15.0 (treatment of the section of the section of
***************************************	o carcass and animal tissue storage is separate, refrigerated below /°C and		
* *	cleanable (Guide, p 141)		- Common de Sinnerson de Common de C

A = acceptable

S = significant deficiency (is or may be a threat to animal health or safety)
C = change in program (PHS Policy IV.A.1.a.-i.) (include in semiannual report to IO and in annual report to OLAW)
NA = not applicable

NOTES:

Cold sterile instruments are autoclaved

Special Facilities: Aseptic Surgery

Date: 1/9//8
Location: p - 300

		A*	М	S	C	NA
	General Considerations:	4	purpi anniananan		(managaran dalah	T
or a second contract to the second	o location minimizes traffic/contamination (Guide, p 144)	V	aranamirono i		r-umannin	
	o functional components (surgical support, animal preparation, surgeon scrub, operating room, postoperative recovery) are designed and separated (physically or otherwise) (<i>Guide</i> , p. 144)	V	III VI tentini teresi ara ti	Approximation to a control	adinina di uyum	
anticest of permise	 appropriate drug storage, control, expiration date monitoring (Guide, pp 115, 122) 		S) (140)(00000)		- Constitution of the Cons	
	o safe sharps disposal system (Guide, p 74)	V				H-1411 (
entinamin'ny	adequate records of anesthesia and perioperative care (Guide, p 122)	1	, contrator constant	ļ		ļ
	o aseptic procedures in use for all survival surgery (Guide, pp 118-119)	V				1
•	Operating Room:	1	reconstitutions.	1		/
-julius grapa g	effective contamination control procedures (Guide, p 144)	/		and the property of		
	o effective cleaning procedures/dedicated tools (Guide, p 145)	V	11 Avenue (m. 11 7 11 11 11 11 11 11 11 11 11 11 11 1		perimum perim	
re-mail-control	o interior surfaces smooth and impervious to moisture (Guide, p 145)	V	40-1-10-10-10			
	HVAC system meets Guide requirements (Guide, p 145)	1		15-10-0-110-0	ļ	
	o lighting safe and appropriate (Guide, p 145)	V			ļ.	
	o outlets safe and appropriate (Guide, p 145)	~				id mercining
	o scavenging of anesthetic gases implemented (Guide, p 145)	V	WINTERNIA	I	-	
•	Surgical Support:	-	Y-manual-19	1	Ţ	1
	o facility for washing, sterilizing, storing instruments and supplies (Guide, p 145)	V	ļ		- mornone	ļ
	o autoclave monitoring procedures are implemented (<i>Guide</i> , pp 119, 145)	1	1,410-409-4-49-4-			
	o storage of autoclaved materials maintains sterility (Guide, p 145)	\ \		A	ļ	1
	o cold sterilization procedures are appropriate (Guide, p 119)			-11-00000000	Leynal (Deres	V
•	Animal Preparation: contains large sink to facilitate cleaning of animal and operative site (Guide, p 145)	V		Cartonorous		
•	Surgeon Scrub: outside operating room, non-hand-operated sink (Guide, p 145)	V				
•	Postoperative Recovery: allows adequate observation, easily cleaned, supports physiologic functions, minimizes risk of injury (<i>Guide</i> , p 145)	V	V			

Dressing Area: place for personnel to change (Guide, p 145)

A = acceptable

M = minor deficiency

S = significant deficiency (is or may be a threat to animal health or safety)
C = change in program (PHS Policy IV.A.1.a.-i.) (include in semiannual report to IO and in annual report to OLAW)

NA = not applicable

NOTES:

I. Semiannual Program Review Checklist i

Institutional Policies and Responsibilities

ate: 1/9//8 . Animal Care and Use Program NEW	\mathbf{A}^*	M	S	C	N/
 Responsibility for animal well-being is assumed by all members of the program (Guide, p 1) /				1
 Resources necessary to manage program of veterinary care are provided (Guide, p 14) 	/	110000000000000000000000000000000000000			
 Responsibilities for daily animal care and facility management are assigned to specific individual(s) when a full-time veterinarian is not available on site (Guide, p 14) [must] 	/	Material and San			
. Disaster Planning and Emergency Preparedness NEW	\mathbf{A}^*	M	S	С	N
 Disaster plans for each facility to include satellite locations are in place (Guide, p 35, p 75) [must] 	V			CHURCHE	
Plans include provisions for euthanasia (Guide, p 35) [must]	\ \				
. IACUC NEW	A*	M	S	C	N
Meets as necessary to fulfill responsibilities (Guide, p. 25) [must]	V	mmmeet ii saaco	A CONTRACTOR OF THE PARTY OF TH		
 IACUC Members named in protocols or with conflicts recuse themselves from protocol decisions (Guide, p 26) [must] 	/				
IACUC Protocol Review - Special Considerations	A*	M	S	C	N
 Restraint devices are justified in the animal use protocols (Guide, p 29) [must] 	1				
• Period of restraint is the minimum to meet scientific objectives (Guide, p 29)	V				(\$ 11 t/2 mg/)
 Veterinary care is provided if lesions or illness result from restraint (Guide, p 30) [must] 	l V			A-111111111111111	Journ
IACUC Membership and Functions	A*	M	S	C	N
 Members include a veterinarian, a scientist, a nonscientist, and a nonaffiliated non-lab animal user (Guide, p. 24)ⁱⁱ 	1				
• Conducts semiannual inspections of institutional animal facilities (PHS Policy, IV.B.)	V				
 Methods for reporting and investigating animal welfare concerns are in place (Guide, p 23) [must] 	1				
 Requests for exemptions from major survival surgical procedure restrictions are made to USDA/APHISⁱⁱⁱ (Guide, p 30) [must] 	2	Lamoumoon		Langerone	1
IACUC Training NEW	A*	М	S	C	N
	A *	M	S	C	1
IACUC Records and Reporting Requirements ^{iv}			3	C	
 IACUC meeting minutes and semiannual reports to the IO are maintained for 3 years 	Armentinear non-	Aronessa areas	hermann m	Lunamon	
Veterinary Care (See also next section - Veterinary Care)	A*	M	S	C	P
 Veterinary access to all animals is provided (Guide, p 14) [must] 	V				

		aparent	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	mannent in	geominina en	apartitution motion
•	Direct or delegated authority is given to the veterinarian to oversee all aspects of animal care and use (<i>Guide</i> , p 14) [must]	/	A			
pare () in a pare () in a	Veterinarian provides consultation when pain and distress exceeds anticipated level in protocol (Guide, p.5) [must]	1				n d it it in receive
•	Veterinarian provides consultation when interventional control is not possible (<i>Guide</i> , p.5)	//	SA SOLO HYPRORISAN	100000000000000000000000000000000000000	0.000	/
•	Veterinarian(s) have experience and training in species used (Guide, p 15) [must]	\ \			ļ	alimeatam mem
9. Pe	ersonnel Qualifications and Training	A *	M	S	С	NA
•	All personnel are adequately educated, trained, and/or qualified in basic principles of laboratory animal science. Personnel included: [must]	/	nanovenie in pro-		n enementie	a managaran
10.	Occupational Health and Safety of Personnel	\mathbf{A}^*	M	S	C	NA
*	Program is in place and is consistent with federal, state, and local regulations (Guide, p 1/)	/	Co-personal Control	Villian Hillians		
	o Considers confidentiality and other legal factors as required by federal, state and local regulations (<i>Guide</i> , p.22) [must]	V)		J-00-111/17-1	o accompanie	THE STREET
dalah menganan dari kelalah dari	o If serum samples are collected, the purpose is consistent with federal and state laws (Guide, p 22) [must]	V		Design to the second	-	
•	Waste anesthetic gases are scavenged (Guide, p 21)	1	erineren en e			
	Tuberculosis screening provided for all exposed personnel (Guide, p 23)	V			1	Lammun
11.	Personnel Security NEW	A *	М	S	С	NA
12.	Investigating & Reporting Animal Welfare Concerns	A *	M	S	C	NA
•	Methods for investigating and reporting animal welfare concerns are established ($Guide$, p 23) [must]		/ the land of the land of			
*	 A = acceptable M = minor deficiency S = significant deficiency (is or may be a threat to animal health or safety) C = change in program (PHS Policy IV.A.1.ai.) (include in semiannual report to IO and in annual report not applicable 	oort to	OLA	w)		

NOTES:

M S C NA 1. Clinical Care and Management NEW Veterinary program offers high quality of care and ethical standards (Guide, p 105) Procedures established for timely reporting of animal injury, illness, or disease (Guide, p 114) [must] Procedures established for veterinary assessment, treatment, or euthanasia (Guide, p 114) [must] Veterinarian is authorized to treat, relieve pain, and/or euthanize (Guide, p 114) [must] 2. Animal Procurement and Transportation/Preventive Medicine MS C NA Procedures for lawful animal procurement are in place (Guide, p 106) [must] Procedures for compliance with animal transportation regulations, including international requirements, are in place (Guide, p 107) [must] S C NA 3. Surgery Researchers have appropriate training to ensure good technique (Guide, p 115) [must] MS C NA 4. Pain, Distress, Anesthesia and Analgesia Procedures are in place to assure antinoception before surgery begins (Guide, p 122) [must] Guidelines for selection and use of analgesics and anesthetics are in place and regularly reviewed and updated (Guide, p 122) M S C NA 5. Euthanasia Methods are consistent with AVMA Guidelines on Euthanasia unless approved by the IACUC (Guide, p 123) Procedures and training are in place to ensure death is confirmed (Guide, p 124) [must] C NA S 6. Drug Storage and Control NEW Program complies with federal regulations for human and veterinary drugs(Guide, p 115) [must] Procedures are in place to ensure analgesics and anesthetics are used within expiration date (Guide, p 122) [must]

^{*} A = acceptable

M = minor deficiency

S = significant deficiency (is or may be a threat to animal health or safety)

C = change in program (PHS Policy IV.A.1.a.-i.) (include in semiannual report to IO and in annual report to OLAW)

NA = not applicable

III. Semiannual Program Review and Facility Inspection Report

Date: January 9, 2018

Members in Attendance: Alondra Gomez, Kim Williams, Carol Novosad, Ryan Sadler, BJ Withall

Deficiency Category* √		Deficiency and Plan for Correction	Responsible Party	and Interim Status	Date Complete
minor v	Kennel E runs	Grant perposal already in place for New resting boards	Carol Novosael	Great approval set for July 2018	

* A = acceptable

M = minor deficiency

S = significant deficiency (is or may be a threat to animal health or safety)

C = change in program (PHS Policy IV.A.1.a.-i.) (include in semiannual report to IO and in annual report to OLAW)

NA = not applicable

√ Check if repeat deficiency

¹ The PHS Policy requires that Assured institutions comply with the regulations (9 CFR, Subchapter A) issued by the U.S. Department of Agriculture (USDA) under the Animal Welfare Act, as applicable. The endnotes below are specific USDA regulatory requirements that differ from or are in addition to the PHS Policy This list is not intended to be all inclusive. For additional information please refer to 9 CFR Subchapter A - Animal Welfare.

ii Part 2 Subpart C - Research Facilities

- 2.31(b)(2) "The Committee shall be composed of a Chairman and at least two additional members;... at least one shall not be affiliated in any way with the facility...such person will provide representation for general community interests in the proper care and treatment of animals." [PHS policy requires 5 members]
- iii 2.31(d)(1)(x) "...no animal will be used in more than one major operative procedure from which it is allowed to recover unless...(it is) justified for scientific reasons...(or is) required as routine veterinary procedure...or other special circumstances as determined by the Administrator on an individual basis." [this last point is an additional USDA justification for multiple survival surgeries]
- iv 2.36 "...each reporting facility shall submit an annual report to the APHIS, AC sector supervisor for the State where the facility is located on or before December 1 of each calendar year." [The USDA annual report has a list of requirements which differ from PHS annual report]

SAN DIEGO MESA COLLEGE INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE TUESDAY July 24, 2018: ROOM P-300 @ 11:00 AM MEETING AND FACILITY INSPECTION AGENDA

MEMBERS PRESENT: Carol Novosad, RVT, Dave Johnson, RVT and acting program director, Ryan Sadler, DVM Attending Vet., BJ Withall community member and Alondra Gomez, RVT

1. CALL TO ORDER:

The meeting was called to order by Carol Novosad, Inst. Lab Tech for the Animal Health Technology Program at 11am in P-306.

2. INTRODUCTIONS:

We welcome Dave Johnson as our acting program director and newest member of the community.

3. APPROVAL OF THE AGENDA:

The agenda was approved as submitted by Ryan Sadler.

4. APPROVAL OF THE MINUTES

The minutes of Jan. 9, 2018 meeting were approved as written by Alondra Gomez.

- 5. CONTINUING BUSINESS:
 - A. USDA/APHIS Inspection:

July 2, 2018 Dr. Frank attempted an inspection but there was no one at the building during the time of her arrival. Carol Novosad corresponded with Dr. Frank later that day to inform Dr. Frank of her hours for another attempt. On Jan 24, 2018 Dr. Frank inspected the facility and No non-compliant items identified during this inspection.

B. RESIDENT / NON-RESIDENT ANIMALS; status of

Non-Resident Animals:

Animal Rescuers Without Borders felines and canines were utilized for Advanced Animal Care and Management 100B, Surgical Nursing Lab. 229, Clinical Pathology Lab 125, and Radiology Lab 215 during the spring semester. The animals were given physical exams, vaccinations, as well as, urinalysis, fecalalysis and blood panels as required. Most of animals were spayed or neutered and/or given dental prophylaxis during the semester. Animals remained at the facility for approximately Two to four weeks then returned to the facility they came from. The program utilized forty five (45) canines and twenty four (24) felines.

ARWOB animals are scheduled to be utilized for the fall 2018 semester. CPAS is having illegal issues with their military lawyers in getting their MOU written. It is not sure if the MOU will be done in time for the fall semester to utilize them.

Resident Animals:

Laboratory Animals Lab 260 brought in two (2) New Zealand White rabbits from The Rabbit Source for the spring semester. The rabbits, students named them Mr. Rogers #R606 and Simon Says #R605 were neuter and are now residents. The elderly Holland Lop, #R601, Apollo was euthanized on 3/27/18. He was being treated for chronic arthritis and was found in his cage unable to use is hind legs. On 4/27/18 one of the chickens was notice having diarrhea and was being stand offish from the rest of the flock. She was euthanized after being diagnosed by Dr. Sadler with Egg Yolk Coelomitis.

All animals (resident and non-resident) are utilized for all non-invasive and invasive (under anesthesia and Attending Vet supervision) procedures for the various Animal Health Technology classes as needed.

C. PROGRAM STATUS: (reported by David F. Johnson, RVT)

Class report

- The class of 2018 has completed the program requirements for graduation; there where 21 students in the class
- The class of 2019 will have 21 returning students for the Fall Semester
- The class of 2020 is currently taking a Summer Session Microbiology class; we are anticipating a class of 32 students for the Fall Semester

Animal usage

Due to the increase in number of students in the first year class we are anticipating an
increase in the number of animals needed for classroom and laboratory activities. Offsite
alternative sites are being considered. During the last two semesters field trips have been
utilized to expose the students to larger numbers of animals and provide better hands-on
training opportunities.

Offsite training examples:

- The first year students visited a equine boarding and training facility where they were able to examine, vaccinate and draw blood from a number of horses
- The first year students also visited the San Marcos High School FFA program where they
 were able to examine and have exposure to cattle and pigs

 The second year students visited an Equine Imaging Center and received training in Equine radiographic techniques and well as an overview of MRI and Nuclear Medicine for horses.

Facilities

 The first year classroom has been upgraded with new tables and both classrooms have new chairs

 Contact with the campus Construction Technology Program has been re-established and several of our housing upgrade projects will become class projects. They have already completed a new cover for the dog exercise area

 Perkins Grant results have been posted and the Program will be receiving \$83,000 in funding for equipment. Included will be new animal pens and covered enclosures, replacement heated cages for surgery recover, and a new bathing tub.

 Bids have been received and forwarded to facilities for a more permanent repair to the floors in the dog kennel and outside run areas. The goal is to have epoxy resin troweled material applied instead of relying on regular painting.

Program Review

Annual program review has been completed and submitted to the campus. Approval has
been received to contact AVMA and start the process for re-accreditation. Kim Williams
and I will be starting the process this summer.

Interviews for a new Program Director have been conducted and committee's
recommendations have been forwarded to the Campus President for consideration. Carol
Novosad and I were on the interview committee. Depending on the action taken by the
President, there could be a new director in place for the Fall Semester.

D. ATTENDING VETERINARIAN:
 Dr. Ryan Sadler will be the attending veterinarian for the Fall semester.

6. NEW BUSINESS:

It was brought up that the Animal Health Technology's "Emergency Action Plan" needs to be updated to reflect that the San Diego Animal Control was taken over by The San Diego Human Society. During an emergency evacuation, it will be the San Diego Human Society that we will use as one of our contacts.

7. FACILITY INSPECTION:

On the inspection tour of the facility, it was noted that the animals were in good health and the husbandry, overall cleanliness and general appearance of the facility, was in good shape. However, JB Withall noted that one of the plywood panels on the pigeon coop was rotting and chipped on along the edges and should be replaced. Dave Johnson briefly

disgusted to all the committee members where the new corrals are going to be installed once they are purchased with the Perkins grant.

8. **NEXT MEETING:**

Carol Noverad, RUT

The next meeting schedule is pending for Jan 2019 in building P-300.

9. Adjournment:

There being no further business, the meeting was adjourned

Respectfully Submitted:

Carol Novosad, RVT

Instructional Lab Technician

Animal Health Technology



SAN DIEGO MESA COLLEGE

7250 Mesa College Drive San Diego, California 92111-4998 619-388-2600

Carol Novosad, RVT Carol Narad
SDMC Instructional Lab. Tech, AHT prg
Dave Johnson, RVT DaudF (Lambar) Program Director
Barbara-Joan Withall: B.J. Mithall (Community Member)
Alondra Gomez, RVT:
VCA Emergency Hospital (Community Member)
Dr Ryan Sadler, DVM: You SDMC Attending Veterinarian AHT prg.
Tina Recalde:
Dean, School of Health Sciences & Public Service (Institutional Representative)
SAN DIEGO MESA COLLEGE

I. Semiannual Program Review Checklist i

Institutional Policies and Responsibilities

Date: July 24, 2018

. Animal Care and Use Program NEW	A*	M	S	C	NA
 Responsibility for animal well-being is assumed by all members of the program (Guide, p. Imust) 	() V				
Resources necessary to manage program of veterinary care are provided (Guide, p 14) [must]	/				
 Responsibilities for daily animal care and facility management are assigned to specific individual(s) when a full-time veterinarian is not available on site (Guide, p 14) [must] 	\ \ \				Paris Paris
Disaster Planning and Emergency Preparedness NEW	\mathbf{A}^*	M	S	C	NA
 Disaster plans for each facility to include satellite locations are in place (Guide, p 35, p 75 must) 					
Plans include provisions for euthanasia (Guide, p 35) [must]	\ \	1		<u> </u>	
	A*	M	S	C	NA
 IACUC NEW Meets as necessary to fulfill responsibilities (Guide, p 25) [must] 	1			1	710000
 Meets as necessary to fulfill responsibilities (<i>Guide</i>, p.23) [must] IACUC Members named in protocols or with conflicts recuse themselves from protocol decisions (<i>Guide</i>, p.26) [must] 	\ <u>\</u>				
IACUC Protocol Review - Special Considerations	A*	M	S	C	N
Restraint devices are justified in the animal use protocols (<i>Guide</i> , p 29) [must]	V	1			7
 Period of restraint is the minimum to meet scientific objectives (<i>Guide</i>, p 29) 	V				
 Veterinary care is provided if lesions or illness result from restraint (Guide, p 30) [must] 	V		ļ		J
. IACUC Membership and Functions	\mathbf{A}^*	M	S	C	N
 Members include a veterinarian, a scientist, a nonscientist, and a nonaffiliated non-lab animal user (Guide, p.24)ⁱⁱ 	\ <u>\</u>				
Conducts semiannual inspections of institutional animal facilities (PHS Policy, IV.B.)	V				
 Methods for reporting and investigating animal welfare concerns are in place (Guide, p 23) 	/		***************************************		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
 Requests for exemptions from major survival surgical procedure restrictions are made to USDA/APHISⁱⁱⁱ (Guide, p 30) [must] 	\\ \				V
. IACUC Training NEW	A*	М	S	C	N
	A *	М	S	C	NA
 IACUC Records and Reporting Requirements^{iv} IACUC meeting minutes and semiannual reports to the IO are maintained for 3 years 	7				
	_ *				
. Veterinary Care (See also next section - Veterinary Care)	A	M	S	C	N/
Veterinary access to all animals is provided (Guide, 1) [must]	V			1	

•	Direct or delegated authority is given to the veterinarian to oversee all aspects of animal care and use (<i>Guide</i> , p 14) [must]	1	ard((())=verteng			Married Hills
•	Veterinarian provides consultation when pain and distress exceeds anticipated level in	~		444444		
•	Veterinarian provides consultation when interventional control is not possible (<i>Guide</i> , p.5)	~	4	rmanto imali		
•	Veterinarian(s) have experience and training in species used (Guide, p 15) [must]	V				
9. Pe	ersonnel Qualifications and Training	A *	М	S	С	NA
•	All personnel are adequately educated, trained, and/or qualified in basic principles of laboratory animal science. Personnel included: [must]			*********		
10.	Occupational Health and Safety of Personnel	A *	М	S	C	NA
•	Program is in place and is consistent with federal, state, and local regulations (Guide, p 17)	V	Windows Dallacides	will be still be seen as		\$)
) to province	o Considers confidentiality and other legal factors as required by federal, state and local	/				
	o If serum samples are collected, the purpose is consistent with federal and state laws (Guide, p 22) [must]	~				
•	Waste anesthetic gases are scavenged (Guide, p 21)	N			w/111111111111111111111111111111111111	
***************************************	 Tuberculosis screening provided for all exposed personnel (Guide, p 23) 	V			Acumania	
11.	Personnel Security NEW	A *	М	S	С	NA
12.	Investigating & Reporting Animal Welfare Concerns	A*	M	S	C	NA
•	Methods for investigating and reporting animal welfare concerns are established (<i>Guide</i> , p 23) [must]	V				
*	 A = acceptable M = minor deficiency S = significant deficiency (is or may be a threat to animal health or safety) C = change in program (PHS Policy IV.A.1.ai.) (include in semiannual report to IO and in annual report to IO and IO annual report to IO and IO annual report to IO and IO annual report to IO annual report t	oort to	O LA	w)		

NOTES:

Date: July 24, 2018

1.	Clinical Care and Management NEW	A*	M	S	C	NA
para dan	 Veterinary program offers high quality of care and ethical standards (Guide, p 105) [must] 	/			C-1	
	 Procedures established for timely reporting of animal injury, illness, or disease (Guide, p 114) [must] 	/		***************************************		
	• Procedures established for veterinary assessment, treatment, or euthanasia (<i>Guide</i> , p 114) [must]	V	VIN IN THE RESEARCH			
	 Veterinarian is authorized to treat, relieve pain, and/or euthanize (Guide, p 114) [must] 	5				
2.	Animal Procurement and Transportation/Preventive Medicine	A*	M	S	C	NA
	 Procedures for lawful animal procurement are in place (Guide, p 106) [must] 	~			.,	
	 Procedures for compliance with animal transportation regulations, including international requirements, are in place (Guide, p 107) [must] 	/			41-9	
3	Surgery	A*	M	S	C	NA
	 Researchers have appropriate training to ensure good technique (Guide, p 115) [must] 	/				X
4.	Pain, Distress, Anesthesia and Analgesia	A*	M	S	C	NA
	 Procedures are in place to assure antinoception before surgery begins (Guide, p 122) [must] 	V				
	 Guidelines for selection and use of analgesics and anesthetics are in place and regularly reviewed and updated (Guide, p 122) 	V				
5	Euthanasia	A*	M	S	C	NA
	 Methods are consistent with AVMA Guidelines on Euthanasia unless approved by the IACUC (Guide, p 123) 	/	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
	 Procedures and training are in place to ensure death is confirmed (Guide, p 124) [must] 	V	County Street Control			1
6.	Drug Storage and Control NEW	A *	М	S	С	NA
	 Program complies with federal regulations for human and veterinary drugs(Guide, p 115) [must] 	~				
	 Procedures are in place to ensure analgesics and anesthetics are used within expiration date (Guide, p 122) [must] 	V				
240	12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					

^{*} A = acceptable

M = minor deficiency

S = significant deficiency (is or may be a threat to animal health or safety)
C = change in program (PHS Policy IV.A.1.a.-i.) (include in semiannual report to IO and in annual report to OLAW)

NA = not applicable

NOTES:

II. Semiannual Facility Inspection Checklist

Terrestrial Animal Housing and Support Areas

Date: July 24, 2018 Location: P-300

		A*	M	S	C	NA					
•	Construction:		l'			Maria de la Composition de la					
	o floors (Guide, p 137)	V		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		· · · · · · · · · · · · · · · · · · ·					
	o drainage (Guide, p 138)	V			ļ						
	o walls and ceilings (Guide, p 138)	V				4					
	 heating ventilation and air conditioning (Guide, p 139) 	V			İ						
	o power and lighting (Guide, p 141)	V			l						
0	Room/Cage:										
	o temperature and humidity (Guide, p 43)	V									
	o ventilation and air quality (Guide, p 45)	V									
	o illumination (Guide, p 47)	V		L	1	1					
•	Primary Enclosure:										
	o secure environment provided (Guide, p 51)	V		cates in a second	- chelicitiscont.						
	o durable, nontoxic materials in good repair and no risk of injury (Guide, p 51)	V		Hitensio Commis	S. Francisco Americani (P	-					
	o flooring is safe and appropriate for species (Guide, p 51)	V									
	o adequate bedding and structures for resting, sleeping, breeding (Guide, p 52)	V									
	o procedures for routine husbandry are documented (Guide, p 52)	1	Join mennin			10.					
	o cage height provides adequate clearance (Guide, p 56)	V									
	o animals express natural postures, can turn around, access food and water, and rest away from urine and feces (<i>Guide</i> , p 56) [must]	1		J							
	o dogs and cats allowed to exercise and provided human interaction (Guide, p.58)	V									
	agricultural animals are housed socially (Guide, p 60)	V		*************************							
	o food troughs and water devices for agricultural animals allow access for all animals (<i>Guide</i> , p 60)	V									
	Sheltered or Outdoor Housing: (e.g., barns, corrals, pastures, islands)		T	1							
n proteon c	 weather protection and opportunity for retreat (Guide, p 54) [must] 	V			-						
	appropriate size (Guide, p 54)	V									
	o ventilation and sanitation of shelter (no waste/moisture build-up) (Guide, p 54)	V			-						
1-1114-2-111	o appropriate security (Guide, p 55)	V	<u> </u>	<u> </u>	1						
•	Food:	/	· · · · · · · · · · · · · · · · · · ·		-						
0-0-0	o feeding schedule and procedures including of ic intake management (Guide, pp	V		ļ		1					

	ANIMAL HEALTH TECHNOLOGI 1-300	.,
	65-67)	
	contamination prevention (Guide, p 65)	
	vendor quality control (<i>Guide</i> , p 66)	
	storage in sealed containers (Guide, p. 66)	
	expiration date labeling (Guide, p. 66)	
	vermin control (Guide, p.66)	
	o rotation of stocks (Guide, p 66)	
	Sanitation:	
	frequency of bedding/substrate change (Guide, p 70)	V
	cleaning and disinfection of microenvironment (Guide, pp 70-71)	V
003474318000	cleaning and disinfection of macroenvironment (Guide, p 72)	V
	Waste Disposal:	
and the party of t	hazardous wastes are rendered safe before removal from facility (Guide, pp 73–74) [must]	V
	Pest Control:	
	regularly scheduled (Guide, p 74)	
	documented program including control of rodent pests and insecticide use (Guide, p 74)	
•	Emergency, Weekend, and Holiday Animal Care:	
	care provided by qualified personnel every day (Guide, p 74)	
	provision for accessible contact information (Guide, p 74)	
	veterinary care available after hours, weekends, and holidays (Guide, pp 74,	V
	114) [must]	
	a disaster plan that takes into account both personnel and animals (Guide, p 75)	
•	Identification:	
	cage/rack cards contain required information (Guide, p 75)	
•	Recordkeeping:	
(clinical records accessible and contain appropriate information (Guide, pp 75-76)	V
(records are provided when animals are transferred between institutions (<i>Guide</i> , p. 75)	V
•	Storage:	
(adequate space for equipment, supplies, food, bedding and refuse (Guide, p 141)	
(bedding in vermin-free area and protected from contamination(Guide, p 141)	V
(food in vermin-free, temperature and humidity controlled area and protected from contamination (<i>Guide</i> , p 141)	V
	refuse storage is separate (<i>Guide</i> , p 141)	
	carcass and animal tissue storage is separate, refrigerated below 7°C and cleanable (<i>Guide</i> , p 141)	V

 $[\]mathbf{A} = acceptable$

M = minor deficiency

S = significant deficiency (is or may be a threat to animal health or safety)
C = change in program (PHS Policy IV.A.1.a.-i.) (include in semiannual report to IO and in annual report to OLAW)
NA = not applicable

NOTES:

Special Facilities: Aseptic Surgery

Date: July 24, 2018 Location: P-304

		A	M	S	C	NA
6	General Considerations:			Ţ		·y
THE PARTY OF THE P	o location minimizes traffic/contamination (Guide, p 144)	V				1
	o functional components (surgical support, animal preparation, surgeon scrub, operating room, postoperative recovery) are designed and separated (physically or otherwise) (<i>Guide</i> , p 144)	/		(com interest)		
	 appropriate drug storage, control, expiration date monitoring (Guide, pp 115, 122) 	1	*****************			
	o safe sharps disposal system (Guide, p 74)	1	eri i malignetere e e e			
	o adequate records of anesthesia and perioperative care (Guide, p 122)	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				-
	o aseptic procedures in use for all survival surgery (Guide, pp 118-119)	V			l	
•	Operating Room:	/		·	7=111	
	o effective contamination control procedures (Guide, p 144)	V			ļ	ļ
A	effective cleaning procedures/dedicated tools (Guide, p 145)	V			ļ	
	o interior surfaces smooth and impervious to moisture (Guide, p 145)	V				
	o HVAC system meets Guide requirements (Guide, p 145)	V		ļ		
	o lighting safe and appropriate (Guide, p 145)	V	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		-	
	o outlets safe and appropriate (Guide, p 145)	- /		4		
	o scavenging of anesthetic gases implemented (Guide, p 145)	V	*************			1
•	Surgical Support:	1./		T	i ·	7
	o facility for washing, sterilizing, storing instruments and supplies (Guide, p 145)	V			1.,	-
	o autoclave monitoring procedures are implemented (Guide, pp 119, 145)	1				
	o storage of autoclaved materials maintains sterility (Guide, p 145)	\ \ /				
	o cold sterilization procedures are appropriate (Guide, p 119)	V				
•	Animal Preparation: contains large sink to facilitate cleaning of animal and operative site (<i>Guide</i> , p 145)	V				
•	Surgeon Scrub: outside operating room, non-hand-operated sink (Guide, p 145)	V				
•	Postoperative Recovery: allows adequate observation, easily cleaned, supports physiologic functions, minimizes risk of injury (<i>Guide</i> , p 145)	V				

Semiannual Program Review and Facility Inspection Report

Date: July 24, 2018

Members in Attendance: Carol Novosad, Ryan Sadler, Dave Johnson, Alondra Gomez, BJ Withall

√ Location	Deficiency and Plan for Correction	Responsible Party	Correction Schedule and Interim Status	Date Complete
	√ Location	V Location Deficiency and Plan for Correction	Deficiency and Responsible Party Location Plan for Correction Party	Deficiency and Plan for Correction Deficiency and Plan for Correction Deficiency and Plan for Correction Deficiency and Plan for Correction Deficiency and Responsible Correction and Interim Status

A = acceptable

M = minor deficiency

S = significant deficiency (is or may be a threat to animal health or safety)

 $\mathbf{C} = \text{change in program (PHS Policy IV.A.1.a.-i.)}$ (include in semiannual report to IO and in annual report to OLAW)

NA = not applicable

Check if repeat deficiency

- Dressing Area: place for personnel to change (Guide, p 145)
- * A = acceptable
 - M = minor deficiency

 - S = significant deficiency (is or may be a threat to animal health or safety)
 C = change in program (PHS Policy IV.A.1.a.-i.) (include in semiannual report to IO and in annual report to OLAW)
 - NA = not applicable

NOTES:

¹ The PHS Policy requires that Assured institutions comply with the regulations (9 CFR, Subchapter A) issued by the U.S. Department of Agriculture (USDA) under the Animal Welfare Act, as applicable. The endnotes below are specific USDA regulatory requirements that differ from or are in addition to the PHS Policy This list is not intended to be all inclusive. For additional information please refer to 9 CFR Subchapter A - Animal Welfare.

ii Part 2 Subpart C - Research Facilities

- 2.31(b)(2) "The Committee shall be composed of a Chairman and at least two additional members;... at least one shall not be affiliated in any way with the facility...such person will provide representation for general community interests in the proper care and treatment of animals." [PHS policy requires 5 members]
- iii 2.31(d)(1)(x) "...no animal will be used in more than one major operative procedure from which it is allowed to recover unless...(it is) justified for scientific reasons...(or is) required as routine veterinary procedure...or other special circumstances as determined by the Administrator on an individual basis." [this last point is an additional USDA justification for multiple survival surgeries]
- iv 2.36 "...each reporting facility shall submit an annual report to the APHIS, AC sector supervisor for the State where the facility is located on or before December 1 of each calendar year." [The USDA annual report has a list of requirements which differ from PHS annual report]

SAN DIEGO MESA COLLEGE INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE TUESDAY JANUARY 8, 2019: ROOM P-300 @ 2:00PM MEETING AND FACILITY INSPECTION

MEMBERS PRESENT: Carol Novosad, RVT, Jeaneal Davis, DVM, B.J. Withall, Ryan Sadler, DVM, Dipl ACZM, Dave Johnson, RVT, and Alondra Gomez, RVT

1. CALL TO ORDER:

The meeting was called to order by Carol Novosad, Inst Lab Tech for the Animal Health Technology Program at 2:00pm in P-306.

2. INTRODUCTIONS:

We welcome Jeaneal Davis, Animal Health Technology's program director and newest member of the committee. She was hired on in August and started a couple of weeks into the fall semester.

APPROVAL OF THE AGENDA:

The agenda was approved as submitted by Ryan Sadler and second by Alondra Gomez.

4. APPROVAL OF THE MINUTES

The minutes of July 24, 2018 meeting were approved as written by Alondra Gomez and Dave Johnson.

5. CONTINUING BUSINESS:

A. USDA/APHIS Inspection:

Oct 1, 2018 Dr. Frank announced that she is transferring and that this would be her last visit as our inspector. On her inspection of the facility, there were no non-compliant items identified during this inspection.

B. RESIDENT / NON-RESIDENT ANIMALS; status of

Non-Resident Animals:

Animal Rescuers Without Borders' felines and canines were utilized for Advanced Animal Care and Management 100A, Surgical Nursing Lab. 227 and Fundamentals Lab 155L, during the fall semester. The animals were given physical exams, vaccinations, as well as, Urinalysis, Fecalysis and blood panels as required. Some of animals were spayed or neutered during the semester. Animals remained at the facility for approximately Two to four weeks then returned to the facility they came from. The program utilized twenty five (25) canines and seventeen (17) felines.

ARWOB animals are scheduled to be utilized for the spring 2019 semester.

Resident Animals:

There were three elderly pigeons that were euthanized between the time from our last IACUC meeting. Two of the pigeons were arthritic and their quality of life demised and the other was egg bound. We are down to 6 pigeons and recommend getting some new young pigeons to add to the flock. The alpacas are due for a shearing and Carol is looking into the resources to get it done. All animals (resident and non-resident) are utilized for all non-invasive and invasive (under anesthesia and Attending Vet supervision) procedures for the various Animal Health Technology classes as needed.

C. PROGRAM STATUS: (was supplied by Jeaneal Davis)

Student Census:

1year: 22, 3 males and 19 females 2 year: 23, 1 male and 22 females Total student census: 45

As of Jan 9, 2019 total applications 118 Last year application (12/5/17) 85

VTNE Pass rates: Mar/April 2018 5 pass/1 fail total 6 (83%)

Nov/Dec 2017 10 pass total 10 (100%)

July/Aug 2017 7 pass total 7 (100%)

VMB pass rates: Jan – June 2018 6 pass 1 fail total 7 (86%)

D. ATTENDING VETERINARIAN:

Dr. Ryan Sadler will be the attending veterinarian for the Spring semester.

6. NEW BUSINESS:

New corralling was purchased with grant money. Thanks to Dave Johnson we are steadily getting the new enclosure put together. Dave has also collaborated with the construction class on campus to build the program a new wooden storage shed

to replace the original one built in the 80's. With Perkins grants we have also been able to get replacement recovery heated cage banks for after surgeries as well as, two new dental x-ray unites with sensors and laptops, a mini refrigerator for collecting samples, a new grooming tub, grated dog beds for the kennel and runs, grooming clippers and upgraded dental tools.

Since the program is seeking to apply for AVMA accreditation in the future, the program has been offered a neutered calf as a donation. It is an AVMA requirement for our students to have a list of cattle experience. As it stands our students take a field trip in the 155 Lab class to meet these requirements. The Committee had some concerns about student safety with handling a full-grown steer without the proper equipment such as a cattle chute and the added cost of raising it. It was decided not to take on a calf at this time.

7. FACILITY INSPECTION:

The facility inspection walk around was done by Jeaneal Davis, Dave Johnson and BJ Withall. It was noted before the walk around started that Carol Novosad has established a couple of work orders. One to have the kennel and dog run's touched up where the flooring is peeling off and the second to have a fresh coat of paint to be applied to the south side of the barn where the paint is faded and peeling. There were no deficiencies found.

8. **NEXT MEETING:**

Carol Navosaed, TRUT

The next meeting schedule is pending for July 2019 in building P-300.

9. Adjournment:

There being no further business, the meeting was adjourned

Respectfully Submitted:

Carol Novosad, RVT

Instructional Lab Technician Animal Health Technology



SAN DIEGO MESA COLLEGE

7250 Mesa College Drive San Diego, California 92111-4998 619-388-2600

Carol Novosad, RVT Quol Margad SDMC Instructional Lab. Tech, AHT prg
Jeaneal Davis DVM: SDCM Program Director
SDMC Instructor
Barbara-Joan Withall: (Community Member) Alondra Gomez, RVT:
ARWOB President (Community Member)
Dr Ryan Sadler, DVM:
Tina Recalde: Dean, School of Health Sciences & Public Service (Institutional Representative)
SAN DIEGO MESA COLLEGE

I. Semiannual Program Review Checklist i

Institutional Policies and Responsibilities

1. NOT 5.3	A *	M	S	C	NA
Animal Care and Use Program NEW Responsibility for animal well-being is assumed by all members of the program (Guide, p.1)	x				
 [must] Resources necessary to manage program of veterinary care are provided (Guide, p 14) 					***********
[must] in a large and facility management are assigned to specific	X				
individual(s) when a full-time veterinarian is not available on site (editor)	A *	М	S	С	N/A
Disaster Planning and Emergency Preparedness NEW (Guide, p. 35, p. 75)	A	IAI	3		147
Disaster plans for each facility to include satellite locations are in place (asset).	x			***************************************	comm
 Plans include provisions for euthanasia (Guide, p 35) [must] 	X				L
	A*	M	S	C	N
IACUC NEW	X				-1/11/19/19
 Meets as necessary to fulfill responsibilities (Guide, p 25) [must] IACUC Members named in protocols or with conflicts recuse themselves from protocol 	x				
decisions (Guide, p 26) [must]	and area and are				
. IACUC Protocol Review - Special Considerations	A*	M	S	C	N
I descripted in the animal lise projection to animal lise proj	X	and Annihology () and a set			-
	X	<u> </u>			ļ
 Period of restraint is the minimum to meet scientific objective (constraint is the minimum to meet scientific objective (constrai	X	Linimiture	l	L	J
	A*	M	S	C	N
 IACUC Membership and Functions Members include a veterinarian, a scientist, a nonscientist, and a nonaffiliated non-lab 		1	V 10000000 (1000) (1000000)		
• Members include a veterinarian, a scientist, a nonscientist, and a scientist, a nonscientist, and	X				ļ
animal user (<i>Guide</i> , p 24) ⁱⁱ	X				
• Conducts semiannual inspections of institutional animal facilities (PHS Policy, IV.B.)		ļ		4	
Methods for reporting and investigating animal welfare concerns are in place (savas)	X				
 [must] Requests for exemptions from major survival surgical procedure restrictions are made to USDA/APHISⁱⁱⁱ (Guide, p 30) [must] 	X			de description	
	A*	M	S	C	N
USDA/APTIIS (Guide, 5 30) Lines	A	178			
			-	-	N
5. IACUC Training NEW	A *	M	S	C	1777
	A *	М	S		

	ANIMAL HEALITI ILCHNOLOGI 1 300	7			·	T
	Veterinary access to all animals is provided (Guide, p 14) [must]	X	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
•	Direct or delegated authority is given to the veterinarian to oversee all aspects of animal care and use (Guide p.14) [must]	x				
•	Veterinarian provides consultation when pain and distress exceeds anticipated level in	×			y-17444444444444444444444444444444444444	
•	Veterinarian provides consultation when interventional control is not possible (Guide, p. 5)	x				
•	Veterinarian(s) have experience and training in species used (Guide, p 15) [must]	X				1
). Pe	ersonnel Qualifications and Training	A *	М	S	С	NA
•	All personnel are adequately educated, trained, and/or qualified in basic principles of laboratory animal science. Personnel included: [must]				****************	
.0.	Occupational Health and Safety of Personnel	A *	М	S	C	NA
•	Program is in place and is consistent with federal, state, and local regulations (Guide, p 17)	x	-1-11-11-444-444			. Contraction
kanas arstittēri	o Considers confidentiality and other legal factors as required by federal, state and local	x				
hitariotos estro	o If serum samples are collected, the purpose is consistent with federal and state laws (Guide, p 22) [must]	x				
•	Waste anesthetic gases are scavenged (Guide, p.21)	X	***************************************			
	Tuberculosis screening provided for all exposed personnel (Guide, p 23)	X		J		
11.	Personnel Security NEW	A *	М	S	С	NA
12.	Investigating & Reporting Animal Welfare Concerns	A*	M	S	C	NA
•	Methods for investigating and reporting animal welfare concerns are established (<i>Guide</i> , p 23) [must]	X		J		<u></u>
*	A = acceptable					

M = minor deficiency

S = significant deficiency (is or may be a threat to animal health or safety)
C = change in program (PHS Policy IV.A.1.a.-i.) (include in semiannual report to IO and in annual report to OLAW)

NA = not applicable

NOTES:

Veterinary Care

Date: January 8, 2019

1		4	M	S	C	NA
	• Veterinary program offers high quality of care and ethical standards (Guide, p 105)	x				
(Procedures established for timely reporting of animal injury, illness, or disease (Guide, p. 114) [must] 	x	A		(cavelente) III	
	• Procedures established for veterinary assessment, treatment, or euthanasia (<i>Guide</i> , p	x				3
	 Veterinarian is authorized to treat, relieve pain, and/or euthanize (Guide, p 114) 	x				
2	Animal Procurement and Transportation/Preventive Medicine	4	M	S	C	NA
4:	Procedures for lawful animal procurement are in place (Guide, p. 106) [must]	X		ne o i trenimi(**		
and placed are to a	 Procedures for compliance with animal transportation regulations, including 	x	<u></u>	······································	out the substitute of	
2		A *	М	S	C	NA
э.	• Researchers have appropriate training to ensure good technique (Guide, p 115) [must]				Automounter	x
A		A*	М	S	C	NA
4.	• Procedures are in place to assure antinoception before surgery begins (Guide, p 122)	x				
(regression)	 Guidelines for selection and use of analgesics and anesthetics are in place and 	x				
E		A *	M	S	C	NA
٥.	Methods are consistent with AVMA Guidelines on Euthanasia unless approved by the IACUC (Guide, p. 123)	x				
111111111111111111111111111111111111111	 Procedures and training are in place to ensure death is confirmed (Guide, p 124) 	x		***************************************		
6		A *	M	S	C	NA
J.	• Program complies with federal regulations for human and veterinary drugs(Guide, p	x			- I - I - I - I - I - I - I - I - I - I	
2 Tues (34)	 Procedures are in place to ensure analgesics and anesthetics are used within 	X				

^{*} A = acceptable

M = minor deficiency

S = significant deficiency (is or may be a threat to animal health or safety)

C = change in program (PHS Policy IV.A.1.a.-i.) (include in semiannual report to IO and in annual report to OLAW)

NA = not applicable

NOTES:

II. Semiannual Facility Inspection Checklist

Terrestrial Animal Housing and Support Areas

Date: January 8, 2019

Location: P-300

		A*	М	S	C	NA
•	Construction:	opinionie o rikima				
	o floors (Guide, p 137)	X		***************	-	d
	o drainage (Guide, p 138)	X	************	(1700) (170)		
	o walls and ceilings (Guide, p 138)	X				
	 heating ventilation and air conditioning (Guide, p 139) 	Х		*************	7	ļ
	o power and lighting (Guide, p 141)	X				
	Room/Cage:	ogona er in and dorresson and				42
	o temperature and humidity (Guide, p 43)	X				
	o ventilation and air quality (<i>Guide</i> , p 45)	X				
	o illumination (<i>Guide</i> , p 47)	X				
	Primary Enclosure:					
	o secure environment provided (Guide, p 51)	X				
	o durable, nontoxic materials in good repair and no risk of injury (Guide, p 51)	X				
	o flooring is safe and appropriate for species (Guide, p 51)	X				
	o adequate bedding and structures for resting, sleeping, breeding (Guide, p 52)	X				
	o procedures for routine husbandry are documented (Guide, p 52)	X				
	o cage height provides adequate clearance (Guide, p 56)	Х				
*******	 animals express natural postures, can turn around, access food and water, and rest away from urine and feces (Guide, p 56) [must] 	x				
	o dogs and cats allowed to exercise and provided human interaction (Guide, p 58)	X				
	o agricultural animals are housed socially (Guide, p 60)	X				
X-11-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0	 food troughs and water devices for agricultural animals allow access for all animals (Guide, p 60) 	x				
)	Sheltered or Outdoor Housing: (e.g., barns, corrals, pastures, islands)					
**********	o weather protection and opportunity for retreat (Guide, p 54) [must]	X				
********	o appropriate size (<i>Guide</i> , p 54)	X				
	o ventilation and sanitation of shelter (no waste/moisture build-up) (Guide, p 54)	X				
**********	o appropriate security (Guide, p 55)	Х				

	Food:	1	Y Y
	o feeding schedule and procedures including caloric intake management (Guide, pp	v	The state of the s
NO. OF THE PERSON	65-67)	X	
	o contamination prevention (Guide, p 65)	X	
	o vendor quality control (Guide, p 66)	X	
	o storage in sealed containers (Guide, p 66)	X	
nimen.	o expiration date labeling (Guide, p 66)	X	
	o vermin control (Guide, p 66)	X	
	o rotation of stocks (Guide, p 66)	X	
)	Sanitation:		7
	o frequency of bedding/substrate change (Guide, p 70)	X	
	o cleaning and disinfection of microenvironment (Guide, pp 70-71)	X	
	o cleaning and disinfection of macroenvironment (Guide, p 72)	X	
•	Waste Disposal:		
	o hazardous wastes are rendered safe before removal from facility (Guide, pp 73-		
	74) [must]	X	
)	Pest Control:		7
	o regularly scheduled (Guide, p 74)	X	
	o documented program including control of rodent pests and insecticide use (Guide, p 74)	x	
•	Emergency, Weekend, and Holiday Animal Care:		
in the same	o care provided by qualified personnel every day (Guide, p 74)	X	
ennite o	o provision for accessible contact information (<i>Guide</i> , p 74)	X	
	o veterinary care available after hours, weekends, and holidays (Guide, pp 74,		
	114) [must]	x	and the second s
	It is the property and animals (Guida p. 75)	X	

•	Identification:	X	1
********	o cage/rack cards contain required information (Guide, p 75)		
•	Recordkeeping:	X	
	o clinical records accessible and contain appropriate information (<i>Guide</i> , pp. 75-76)	^	
	o records are provided when animals are transferred between institutions (Guide, p	x	
	75)	^	
0	Storage:	x	
	o adequate space for equipment, supplies, food, bedding and refuse (<i>Guide</i> , p. 141)	X	
	o bedding in vermin-free area and protected from contamination(Guide, p 141)	X	1
	o food in vermin-free, temperature and humidity controlled area and protected	V	
	from contamination (Guide, p 141)	X	
	o refuse storage is separate (<i>Guide</i> , p 141)	X	
	o carcass and animal tissue storage is separate, refrigerated below 7°C and cleanable (<i>Guide</i> , p 141)	x	

^{*} A = acceptable
M = minor deficiency
S = significant deficiency (is or may be a threat to animal health or safety)

C = change in program (PHS Policy IV.A.1.a.-i.) (include in semiannual report to IO and in annual report to OLAW) NA = not applicable

NOTES:

Special Facilities: Aseptic Surgery

Date: January 8, 2019 Location: P-300

			A	IAI	3	L	INA
•	Ge	eneral Considerations:	7	1	1		Yamanana
*)*****************	0	location minimizes traffic/contamination (Guide, p 144)	X		St. at. 1144-111111	-11494141141	
e en oran test et u	0	functional components (surgical support, animal preparation, surgeon scrub, operating room, postoperative recovery) are designed and separated (physically or otherwise) (<i>Guide</i> , p. 144)	×				
NAME AND ADDRESS OF THE PARTY O	0	appropriate drug storage, control, expiration date monitoring (<i>Guide</i> , pp 115, 122)	x				
	0	safe sharps disposal system (Guide, p 74)	X				100000000000000000000000000000000000000
	0	adequate records of anesthesia and perioperative care (Guide, p 122)	X			L Constitutements	
	0	aseptic procedures in use for all survival surgery (Guide, pp 118-119)	X	1	J	İ	
•	O	perating Room:	7	Timonina	7	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
i antinimi manaka kata	0	effective contamination control procedures (Guide, p 144)	X			10-05000000	
	0	effective cleaning procedures/dedicated tools (Guide, p 145)	X	ļ			- Interest
	0	interior surfaces smooth and impervious to moisture (Guide, p 145)	X	-	1		ļ
	0	HVAC system meets Guide requirements (Guide, p 145)	X			ļ	<u> </u>
- STATE OF THE PARTY OF THE PAR	0	lighting safe and appropriate (Guide, p 145)	X	ļ	ļ		1
	0	outlets safe and appropriate (Guide, p 145)	X	1	-	ļ	1
	0	scavenging of anesthetic gases implemented (Guide, p 145)	X	1			À
•	Sı	raical Support		· [y
energia tra constitue	0	facility for washing, sterilizing, storing instruments and supplies (Guide, p 145)	X		ļ		
	0	autoclave monitoring procedures are implemented (Guide, pp 119, 145)	X			-	-
	0	storage of autoclaved materials maintains sterility (Guide, p 145)	X				ļ
	0	cold sterilization procedures are appropriate (Guide, p 119)	X			- Indiana	
•	Ai	nimal Preparation: contains large sink to facilitate cleaning of animal and	x				
•	S.	rgeon Scrub: outside operating room, non-hand-operated sink (Guide, p 145)	X				
	P	ostoperative Recovery: allows adequate observation, easily cleaned, supports	X		J.,		1

physiologic functions, minimizes risk of injury (*Guide*, p 145)

• **Dressing Area:** place for personnel to change (*Guide*, p 145)

- * A = acceptable
 - M = minor deficiency
 - **S** = significant deficiency (is or may be a threat to animal health or safety)
 - **C** = change in program (PHS Policy <u>IV.A.1.a.-i.</u>) (include in semiannual report to IO and in annual report to OLAW)
 - NA = not applicable

NOTES: Dave Johnson, Jeaneal Davis and BJ Withall did the walk around of the facility inspection.

Semiannual Program Review and Facility Inspection Report

Date: January 8, 2019

Members in Attendance: Dave Johnson, Jeaneal Davis, BJ Withall, Alondra Gomez, Ryan Sadler and Carol Novosad

Deficiency Category* √ Location	Deficiency and Plan for Correction	and the second second	Responsible Party	Correction Schedule and Interim Status	Date Complete

S = significant deficiency (is or may be a threat to animal health or safety)
C = change in program (PHS Policy IV.A.1.a.-i.) (include in semiannual report to IO and in annual report to OLAW)

NA = not applicable

Check if repeat deficiency

¹ The PHS Policy requires that Assured institutions comply with the regulations (9 CFR, Subchapter A) issued by the U.S. Department of Agriculture (USDA) under the Animal Welfare Act, as applicable. The endnotes below are specific USDA regulatory requirements that differ from or are in addition to the PHS Policy This list is not intended to be all inclusive. For additional information please refer to 9 CFR Subchapter A - Animal Welfare.

ii Part 2 Subpart C - Research Facilities

- 2.31(b)(2) "The Committee shall be composed of a Chairman and at least two additional members;... at least one shall not be affiliated in any way with the facility...such person will provide representation for general community interests in the proper care and treatment of animals." [PHS policy requires 5 members]
- iii 2.31(d)(1)(x) "...no animal will be used in more than one major operative procedure from which it is allowed to recover unless...(it is) justified for scientific reasons...(or is) required as routine veterinary procedure...or other special circumstances as determined by the Administrator on an individual basis." [this last point is an additional USDA justification for multiple survival surgeries]
- ^{iv} 2.36 "...each reporting facility shall submit an annual report to the APHIS, AC sector supervisor for the State where the facility is located on or before December 1 of each calendar year." [The USDA annual report has a list of requirements which differ from PHS annual report]

SAN DIEGO MESA COLLEGE INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE MONDAY JUNE 3, 2019: ROOM P-300 @ 10:00 AM MEETING AND FACILITY INSPECTION

MEMBERS PRESENT: Carol Novosad, Dave Johnson, Ryan Sadler, Alondra Gomez, BJ Withall

- CALL TO ORDER:
 The meeting was called to order by Carol Novosad, Inst Lab Tech for the Animal Health Technology Program at 10am in P-306.
- 2. INTRODUCTIONS:
 No new members to introduce.
- APPROVAL OF THE AGENDA:
 The agenda was approved as submitted by Carol Novosad
- APPROVAL OF THE MINUTES
 The minutes of Jan. 2, 2019 meeting were approved as written by Ryan Sadler
- 5. CONTINUING BUSINESS:
 - A. USDA/APHIS Inspection:
 Oct 1, 2018 Dr. Frank announced that she is transferring and that this would be her last visit as our inspector. On her inspection of the facility, there were no non-compliant items identified during this inspection.
 The approval for financing new flooring in the dog kennel and the dog runs was approved and the work is scheduled to start June 10th. Thanks to the collaboration with the construction class a new aviary, a new 10'X10' multipurpose animal shelter and a new storage shed has been built. There are two shelters that were purchased with grant money that still need to be set up behind the barn. There was a work order put into facilities to have the barn and the new shed painted. No word on when this will take place.
 - B. RESIDENT / NON-RESIDENT ANIMALS; status of

Non-Resident Animals:
Animal Rescuers Without Borders felines and canines were utilized for Advanced Animal Care and Management 100B, Surgical Nursing Lab.
229, Clinical Pathology Lab 125, and Radiology Lab 215 during the spring semester. The animals were given physical exams, vaccinations, as well as, urinalysis, fecalalysis and blood panels as required. Most of animals were spayed or neutered and given dental prophylaxis during the semester. Animals remained at the facility for approximately Two to four

weeks then returned to the facility they came from. The program utilized forty (40) canines and nineteen (19) felines.

ARWOB animals are scheduled to be utilized for the fall 2019 semester.

Resident Animals:

The program's resource for feeder rats and mice, facility closed and we are now breeding rodents to feed the resident birds until we can establish a new resource. The alpacas are scheduled for a shearing on June 17th. The elderly Holland Lop, #R602, Daisy, we are looking to re-home for retirement. She is too small and feisty to be used for Laboratory Animal Lab class 250. We would still like to get more pigeons and maybe another chicken but not until the threat of Newcastle disease has subsided in the county. We have required a female bearded dragon and will be getting a King snake this summer. All animals (resident and non-resident) are utilized for all non-invasive and invasive (under anesthesia and Attending Vet supervision) procedures for the various Animal Health Technology classes as needed.

C. PROGRAM STATUS: (Provided by Jeaneal Davis, program director) 22 students, 1 male and 21 females graduated May 2019 24 second year students, 3 males and 21 females (four students are in Honors) 48 new students entering ANHL 140 Summer 2019

Pass rates:

VTNE Testing Dates	Pass	Fail	Total	Percent
March April 2017	1	1	2	50%
July Aug 2017	7	0	7	100%
Nov Dec 2017	10	0	10	100%
March April 2018	5	1	6	83%
July Aug 2018				
Nov Dec 2018			100	
2017/2018	23	2	25	92%

D. ATTENDING VETERINARIAN:
 Dr. Ryan Sadler will be the attending veterinarian for the Fall Semester.

6. NEW BUSINESS:

Ryan Sadler had introduced the use of footbaths during the 100B class for husbandry as a precaution since there has been a reported case of Newcastle disease in Riverside County. There is a footbath station set up outside the chicken coop area and outside the compound door entry. Ryan brought up that if the disease is found in San Diego County, we will have to follow a strict Biohazard policy.

There was discussion of reaching out to other rescue groups for another resource besides ARWOB for bringing in cats and dogs to the program. Alondra Gomes says she may have some contacts for a couple of large breed dog rescue that would be willing to relinquish their animals to Mesa College for exchange of free medical care. Carol and Jeaneal will look into creating an MOU with a new rescue group similar to the one established with ARWOB. The students will be able to have hands on practice giving physical exams, vaccinations, as well as, urinalysis, fecalalysis and blood draws for blood panels as required. Most of animals will be spayed or neutered and or given a dental prophylaxis during the semesters. Animals will need to remain at the facility for approximately Two to four weeks then be returned to the facility from which they came from.

7. FACILITY INSPECTION:

The inspection was done by all attending members and it was reported to be acceptable.

8. **NEXT MEETING:**

The next meeting schedule is pending for Jan 2020 in building P-300.

9. Adjournment:

Carol Nassad, RUT

There being no further business, the meeting was adjourned 11:30pm.

Respectfully Submitted:

Carol Novosad, RVT

Instructional Lab Technician

Animal Health Technology



SAN DIEGO MESA COLLEGE

7250 Mesa College Drive San Diego, California 92111-4998 619-388-2600

Carol Novosad, RVT Carol Nassad
SDMC Instructional Lab. Tech, AHT prg
SDIVIC Histractional East. Teen, 1975
Dave Johnson, RVT Que at Flam Dave SDMC Instructor
Barbara-Joan Withall: Bl. Mithall
(Community Member)
A. A. C. T. A. C. T. A. C. T. A. C. T. A. C. T. T. T. T. T. T. T. T. T. T. T. T. T.
Alondra Gomez, RVT: / Ondry Olomo
ARWOB President (Community Member)
$O_{i} \setminus I_{i}$
Dr Ryan Sadler, DVM: * Han Sadle
SDMC Attending Veterinarian AHT prg.
Tina Recalde:
Dean, School of Health Sciences & Public Service (Institutional Representative) SAN DIEGO MESA COLLEGE

I. Semiannual Program Review Checklist i

Institutional Policies and Responsibilities

	e: June 3, 2019	A*	M	S	C	NA
. /	Animal Care and Use Program NEW Responsibility for animal well-being is assumed by all members of the program (Guide, p 1)					
•		X				
*********	[must] Resources necessary to manage program of veterinary care are provided (Guide, p 14)			1		
•	Resources necessary to manage program	X		, common de	A	
	[must] Responsibilities for daily animal care and facility management are assigned to specific Responsibilities for daily animal care and facility management are assigned to specific [must]	**				
	Responsibilities for daily animal care and facility management are assigned individual(s) when a full-time veterinarian is not available on site (<i>Guide</i> , p 14) [must]	X			**************************************	.) 0.0000000000000000000000000000000000
	Drongradness NEW	A*	M	S	C	NA
	Disaster Planning and Emergency Preparedness NEW Disaster Planning and Emergency Preparedness NEW Disaster Planning and Emergency Preparedness NEW Disaster Planning and Emergency Preparedness NEW					
	Disaster plans for each facility to include satellite locations are	X		/**************************************		
	[must] Plans include provisions for euthanasia (Guide, p 35) [must]	X				1
	Plans include provisions for euthanasia (Garder) 2007 1	A*	M	S	C	NA
	IACUC NEW (C. ide p. 35) [must]	X	1-1			
		^		********		1
***********	TACUC Members named in protocols or with conflicts recuse themselves were protocols or with conflicts recuse themselves.	x				1
	decisions (Guide, p 26) [must]	a december of the second				
	Special Considerations	A*	M	S	C	NA
١.		X	· · · · · · · · · · · · · · · · · · ·		ļ	
	 Restraint devices are justified in the animal association objectives (Guide, p 29) Period of restraint is the minimum to meet scientific objectives (Guide, p 30) [must] 	X		lamore in in		
	it is the same is provided if lesions or illness result from restraint (Garacy	X	arraman (bear)	ļ	J	
		A*	M	S	C	NA
5.	IACUC Membership and Functions	755	T	1		
	Members include a veterinarian, a scientist, a nonscientist, and a veterinarian	X				
	animal user (Guide, p 24) ⁱⁱ	X				
	 Conducts semiannual inspections of institutional animal racing (Most Property). Methods for reporting and investigating animal welfare concerns are in place (Guide, p 23) 					
	Methods for reporting and investigating animal wenter contains	X	***	1		
	 [must] Requests for exemptions from major survival surgical procedure restrictions are made to 					
	USDA/APHIS ⁱⁱⁱ (<i>Guide</i> , p 30) [must]	X		,		
**********	USDA/APRIS (Guide, 5 30)	A*	M	S	C	N/
6.	IACUC Training NEW		********************			
Manney Line	Section 4. Control of	A*	M	S	C	N/
7	IACUC Records and Reporting Requirements ^{iv} o IACUC meeting minutes and semiannual reports to the IO are maintained for 3 years	X				
# 1	TACIC meeting minutes and semiannual reports to the 10 dre manual manual reports to the 10 dre manual reports to 10 dre manual reports to 10 dre manual reports to 10 dre manual reports to 10 dre manual reports to 10 dre					
	8 IACOC IIICCUII III III III III III III III I	A*	M	S		N

	SAN DIEGO ML .A COLLEGE					
	ANIMAL HEALTH TECHNOLOGY P-300		T			
pro 141 - 14 - 14 - 14 - 14 - 14 - 14 - 14	id-d/Cuido p 1/) [muet]	X				
•	Direct or delegated authority is given to the vetermental to 5.55	x	-Cyttipaeritya			
	care and use (Guide, p 14) [must]	x				
	protocol ($Guide$, p 5) [must] Veterinarian provides consultation when interventional control is not possible ($Guide$, p 5)					
•	[must]	X				
	[must] Veterinarian(s) have experience and training in species used (Guide, p 15) [must]				Constitution of States	
and realized the second	ersonnel Qualifications and Training ersonnel Qualifications and Training ersonnel Qualifications and Training	A*	M	S	C	NA
Marie Correction	All personnel are adequately educated, trained, and/or qualified in basic principles of laboratory animal science. Personnel included: [must]	A *	М	s	С	NA
10.	Occupational Health and Safety of Personnel Program is in place and is consistent with federal, state, and local regulations (Guide, p 17)	The second second second				
•	[must]	X	Concessione			
117 P. COLUMN S. CO.	o Considers confidentiality and other legal factors as required by reaching	x			Accession to the last of the l	
annumer Salidon	regulations (<i>Guide</i> , p 22) [must] o If serum samples are collected, the purpose is consistent with federal and state laws	×				
	(C. ida n 22) [must	X				
•	Waste anesthetic gases are scavenged (Guide, p 21) Tuberculosis screening provided for all exposed personnel (Guide, p 23)	X				
	o Tuberculosis screening provided for all exposed p.	A*	М	S	C	NA
11.	Personnel Security NEW		- Jime - Zan		201101000000000000000000000000000000000	
and meeting to the	A Described Animal Welfare Concerns	A*	M	S	C	NA
12.	Investigating & Reporting Animal welfare concerns are established (Guide, p					

23) [must] A = acceptable

S = significant deficiency (is or may be a threat to animal health or safety) **C** = change in program (PHS Policy <u>IV.A.1.a.-i.</u>) (include in semiannual report to IO and in annual report to OLAW)

X

Methods for investigating and reporting animal welfare concerns are established (Guide, p

NA = not applicable

NOTES:

Veterinary Care

	The state of the s	A *	M	S	C	NA
		x				
•		x			2,1-mm1-1 (-mm)	
•		x			armannana.	
•	114) [must] Veterinarian is authorized to treat, relieve pain, and/or euthanize (Guide, p 114)	×				
	[must]	A *	M	S	C	NA
2. /	nimal Procurement and Transportation/Preventive Medicine Procedures for lawful animal procurement are in place (Guide, p 106) [must] Procedures for lawful animal procurement are in place (Guide, p 106) [must]	X				
	Procedures for lawful animal procurement are in place (July Procedures for compliance with animal transportation regulations, including international requirements, are in place (Guide, p 107) [must]	x		Angert (principe system)	,	1
	international requirements, are in place (24.2.7.1.2.7.1.2.7.1.2.7.1.2.7.1.2.7.1.2.7.1.2.7.1.2.7.1.2.7.1.2.7.2	A*	M	S	C	NA
3.	urgery Researchers have appropriate training to ensure good technique (<i>Guide</i> , p 115)					X
	[must]	A*	М	S	C	NA
A	Pain, Distress, Anesthesia and Analgesia	A	1 1 1	1	1	
4,	Procedures are in place to assure antinoception before says 7	X			1101410000	
(Lando) vice o	[must] Guidelines for selection and use of analgesics and anesthetics are in place and regularly reviewed and updated (<i>Guide</i> , p 122)	x	4	1		
	regularly reviewed and updated (Cara)	A*	M	S	C	NA
5.	Euthanasia Methods are consistent with AVMA Guidelines on Euthanasia unless approved by the	x				
	IACUC (Guide, p 123) Procedures and training are in place to ensure death is confirmed (Guide, p 124)	x	L PARTIE DE LA PROPERTIE DE LA			
		A*	M	S	C	N
6	Drug Storage and Control NEW Or Storage and Veterinary drugs(Guide, p		1		- Allen - Alle	
	Program complies with rederal regulations for Haman and	X			1	
9.	115) [must] Procedures are in place to ensure analgesics and anesthetics are used within					

A = acceptable

S = significant deficiency (is or may be a threat to animal health or safety)
C = change in program (PHS Policy IV.A.1.a.-i.) (include in semiannual report to IO and in annual report to OLAW)

NA = not applicable

NOTES:

II. Semiannual Facility Inspection Checklist

Terrestrial Animal Housing and Support Areas

Date: June 3, 2019 Location: P-300

CH S	OII. F-300	A*	M	S	С	NA
•	Construction:	X				1
	o floors (Guide, p 137)	X				
	drainage (Guide, p 138)	X		1		
	u decilipac (Cuide p 1 18)	X				
	heating ventilation and air conditioning (Guide, p 133)	X				
************	o power and lighting (Guide, p 141)			sk-uoo-imp	.Avenous and	1 - 2 - 11 1 1 1 1 1 1 1 1
•	Beem/Cage!	X	1		1	
	tomporature and humidity (Guide, p. 45)	X		education more many		
	o ventilation and air quality (Guide, p 45)	X	, ,	man of the state of the state of		
annings.	o illumination (<i>Guide</i> , p 47)			ada montro		e e e e e e e e e e e e e e e e e e e
•	Dulmany Enclosure!	X	1	1	1,000,000,000	
		X	**************************************	-		
	1 LL mentavia materials in 0000 repair did no list of light	X		To ments direkted		
		X	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
	the season of th	X		-		
******	and the second s	X				
eo turnirem	o procedures for fourth hassans, procedures for fourth has a fourt		more towns on			
	in the express patural postures. Can full dibuild, decess loss and	X				
	rest away from urine and feces (<i>Guide</i> , p 56) [must] rest away from urine and feces (<i>Guide</i> , p 58)	X			10111	
	deep and cate allowed to exercise and provided ridinal interest	X		.,,	anne manageme	
					1-111	******
	o agricultural animals are noused socially (outlet, post) o food troughs and water devices for agricultural animals allow access for all	X				
					mond-serven	icas indiana
•	a Li Harrison (A O Darns, Collab, Dustules, Islantes)	X				
	weather protection and opportunity for retreat (care)	X			0.000	
		X				
	o ventilation and sanitation of shelter (no waste/moistare sails up)	X	morning to the state of		İ	
	o appropriate security (Guide, p 55)	med and mine		Lann		i san-danir

	Food: Language including caloric intake management (Guide, pp				
Jacob Control		X			
	65-67)	X			
	o contamination prevention (<i>Guide</i> , p.65)	X			- Jacob) (
	o vendor quality control (Guide, p 66)	X			ļ
	veridor quality control (Suide, p. 66) storage in sealed containers (Guide, p. 66)	X			
	o expiration date labeling (Guide, p 66)	X			
	o vermin control (<i>Guide</i> , p 66)	X			
	o rotation of stocks (<i>Guide</i> , p 66)	and House Street			
•	Sanitation: (Cuide n 70)	Х			
	o frequency of bedding/substrate change (Guide, p. 70)	X			aspiliero.
		X			1
	o cleaning and disinfection of macroenvironment (Cardo, p. 12)			**********	
•	 Waste Disposal: hazardous wastes are rendered safe before removal from facility (Guide, pp 73- 				
CANCEL FOOD	o hazardous wastes are rendered safe before removal from radius,	X			j.
	74) [must]				
	Pest Control:	X			
annteer (o regularly scheduled (<i>Guide</i> , p. 74)				
and the second	o documented program including control of rodent pests and me	X			
	(0.14 p. 71)	4untalii			
	Emergency, Weekend, and Holiday Animal Care:	X		was a distance of	
	I Lad by qualified hersillile Every day (Out of	X			
	o care provided by qualified personner or o, o provision for accessible contact information (<i>Guide</i> , p. 74) o provision for accessible contact information (<i>Guide</i> , p. 74)				
	 provision for accessible contact information (Garde, p. 74) veterinary care available after hours, weekends, and holidays (Guide, pp 74) 	x			1
		X		***************************************	made
	 114) [must] a disaster plan that takes into account both personnel and animals (<i>Guide</i>, p 75) 			Harris III III III III III III III III III I	mirdo
		X			
	o cage/rack cards contain required information (Guide, p 75)				-
	Recordkeeping: Lastein appropriate information (Guide, pp 75-76)	X			*******
•	Recordkeeping: o clinical records accessible and contain appropriate information (<i>Guide</i> , pp 75-76) o clinical records accessible and contain appropriate information (<i>Guide</i> , pp 75-76)			Manager (Astronomy	
	are provided when allitidis die tidisieried see	x			
	o records are provided when difficulty and the second state of the		010000000000000000000000000000000000000		
	Storage: food bedding and refuse (Guide, p 141)	X			inner
0		X			,
	o adequate space for equipment, supplies, food, bedding different supplies, food, bedding in vermin-free area and protected from contamination(<i>Guide</i> , p 141) o bedding in vermin-free area and protected	X		monata duminimo	
	 bedding in vermin-free area and protected from controlled area and protected food in vermin-free, temperature and humidity controlled area and protected 				
	from contamination ((7/1/06, D 141)	X			*******
		X			PH 198000
	cleanable (Guide, p 141)	X			

A = acceptable
 M = minor deficiency
 S = significant deficiency (is or may be a threat to animal health or safety)

C = change in program (PHS Policy IV.A.1.a.-i.) (include in semiannual report to IO and in annual report to OLAW)

NA = not applicable

NOTES:

Special Facilities: Aseptic Surgery

Date: June 3, 2019 Location: P-300

cation: P-300	A *	M	S	C	NA
General Considerations: (Substantian (Guide, p 144))	X	1	An Dark stracti		
 General Considerations: location minimizes traffic/contamination (Guide, p 144) location minimizes traffic/contamination (Guide, p 144) functional components (surgical support, animal preparation, surgeon so operating room, postoperative recovery) are designed and separated (properation of the operation) (Guide, p 144) 	X				
o appropriate drug storage, control, expiration date monitoring	X				
o safe sharps disposal system (<i>Guide</i> , p 74)			· · · · · · · · · · · · · · · · · · ·		
o safe sharps disposal system (<i>Guide</i> , p.74) o adequate records of anesthesia and perioperative care (<i>Guide</i> , p.122) o adequate records of anesthesia and perioperative care (<i>Guide</i> , p. 118-119)	X	man in the south in the			100 March 110 Ma
 adequate records of anestnesia and perioperative sin (aseptic procedures in use for all survival surgery (Guide, pp 118-119) 	X				
o aseptic procedures in use for an earth-	The state of the second of the second of the second				
Operating Room: o effective contamination control procedures (Guide, p 144) o effective contamination control procedures (Guide, p 145)	X	Constitution of the last			
o effective contamination control procedures (Suide, p. 145)	X				
o effective contamination control procedures (Guide, p 145) o effective cleaning procedures/dedicated tools (Guide, p 145) o interior surfaces smooth and impervious to moisture (Guide, p 145)	X		and another the		
	×				
INVAC existen meets Gillide requirements (Salac)	×		**********************		
Use the costs and appropriate (Guide, Dirty)	×				
	>				
o outlets safe and appropriate (Guide, p 145) o scavenging of anesthetic gases implemented (Guide, p 145)	A		a manda syconomic tra		
Surgical Support: Wise storing instruments and supplies (Guide)	n 145)		T.		
 Surgical Support: facility for washing, sterilizing, storing instruments and supplies (Guide, pp 119, 145))				
o facility for washing, sterilizing, storing first unitered and oxposition of facility for washing, sterilizing, storing first unitered (Guide, pp. 119, 145) o autoclave monitoring procedures are implemented (Guide, pp. 145)	1	everyte policy proper	and the second s		
		(and of the sales	Trees.
o storage of autoclaved materials maintenance (Guide, p 119) o cold sterilization procedures are appropriate (Guide, p 119) o cold sterilization procedures are appropriate (Leganing of animal ar	The second secon				ALL DESCRIPTION OF THE PARTY OF
a simple propagation! Contains large sink to recincular	iu ,				
operative site (Guide, p 145)	5 1/E)	<			
 operative site (Guide, p 145) Surgeon Scrub: outside operating room, non-hand-operated sink (Guide, Surgeon Scrub: outside operating room) 	p 143)	χ .			
 Surgeon Scrub: outside operating room, non-nand-operatical shift (observation). Postoperative Recovery: allows adequate observation, easily cleaned, st 	upports	`			V-1

- physiologic functions, minimizes risk of injury (*Guide*, p 145)

 Dressing Area: place for personnel to change (*Guide*, p 145)
- A = acceptable

S = significant deficiency (is or may be a threat to animal health or safety)

C = change in program (PHS Policy IV.A.1.a.-i.) (include in semiannual report to IO and in annual report to OLAW)

NA = not applicable

NOTES:

Semiannual Program Review and Facility Inspection Report

Members in Attendance: Dave Johnson, BJ Withall, Alondra Gomez, Ryan Sadler and Carol Novosad

eficiency ategory*	V	Location	Deficiency and Plan for Correction	Responsible Party	Correction Schedule and Interim Status	Date Complete
Α						

^{*} A = acceptable

S = significant deficiency (is or may be a threat to animal health or safety)

 $\mathbf{S} = \text{Significant dendency (is of may be a time at to animal floating)}$ $\mathbf{C} = \text{change in program (PHS Policy IV.A.1.a.-i.)}$ (include in semiannual report to IO and in annual report to OLAW)

NA = not applicable

Check if repeat deficiency

The PHS Policy requires that Assured institutions comply with the regulations (9 CFR, Subchapter A) issued by the U.S. Department of Agriculture (USDA) under the Animal Welfare Act, as applicable. The endnotes below are specific USDA regulatory requirements that differ from or are in addition to the PHS Policy under the Animal Welfare Act, as applicable. For additional information please refer to 9 CFR Subchapter A - Animal Welfare.

- Part 2 Subpart C Research Facilities
 2.31(b)(2) "The Committee shall be composed of a Chairman and at least two additional members;... at least one shall not be affiliated in any way with the
 2.31(b)(2) "The Committee shall be composed of a Chairman and at least two additional members;... at least one shall not be affiliated in any way with the
 2.31(b)(2) "The Committee shall be composed of a Chairman and at least two additional members;... at least one shall not be affiliated in any way with the
 2.31(b)(2) "The Committee shall be composed of a Chairman and at least two additional members;... at least one shall not be affiliated in any way with the
 2.31(b)(2) "The Committee shall be composed of a Chairman and at least two additional members;... at least one shall not be affiliated in any way with the
- ⁱⁱⁱ 2.31(d)(1)(x) "...no animal will be used in more than one major operative procedure from which it is allowed to recover unless...(it is) justified for scientific reasons...(or is) required as routine veterinary procedure...or other special circumstances as determined by the Administrator on an individual basis." [this last point is an additional USDA justification for multiple survival surgeries]
- ^{iv} 2.36 "...each reporting facility shall submit an annual report to the APHIS, AC sector supervisor for the State where the facility is located on or before December 1 of each calendar year." [The USDA annual report has a list of requirements which differ from PHS annual report]

SAN DIEGO MESA COLLEGE INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE Wednesday Dec 18, 2019: ROOM P-300 @ 2:00PM MEETING AND FACILITY INSPECTION AGENDA

MEMBERS PRESENT: Carol Novosad, RVT, Ryan Sadler, DVM, DACZM, Jeaneal Davis, DVM, Alondra Gomez and BJ Withall

1. CALL TO ORDER:

The meeting was called to order by Carol Novosad, Inst Lab Tech for the Animal Health Technology Program at 2am in P-306.

2. INTRODUCTIONS:

No new members

3. APPROVAL OF THE AGENDA:

The agenda was approved as submitted by Ryan Sadler

4. APPROVAL OF THE MINUTES

The minutes of Jun. 3, 2019 meeting were approved as written by Alondra Gomez.

CONTINUING BUSINESS:

A. USDA/APHIS Inspection;

July 16, 2019 Dr. Frank brought Dr. Amanda White to introduce her as our new inspector. On their inspection of the facility, there were no non-compliant items identified during this inspection.

B. RESIDENT / NON-RESIDENT ANIMALS; status of

Non-Resident Animals:

Animal Rescuers Without Borders felines and canines were utilized for Advanced Animal Care and Management 100A, Surgical Nursing Lab. 227 and Fundamentals Lab 155L, during the fall semester. The animals were given physical exams, vaccinations, as well as, urinalysis, fecalalysis and blood panels as required. Some of animals were spayed or neutered during the semester. Animals remained at the facility for approximately Two to four weeks then returned to the facility they came from. The program utilized twenty three (23) canines and nineteen (19) felines. One of the felines, 091-19 came in to the program sickly, its litter mate died the day before it was to arrive to Mesa College. The surviving kitten was put in isolation and was found positive for FELV upon testing. It was humanly euthanized on November 11, 2019.

ARWOB animals is scheduled to be utilized for the spring 2020 semester.

Resident Animals:

Daisy, R602 the elderly rabbit died. She was found dead in her cage on a weekend by a student on 10-14-19. She was being treated for an enter ear infection and had been placed on NSAID for arthritis. We are continuing to use footbaths during the 100A class for husbandry as a precaution since there has been continuing reports case of Newcastle disease in Riverside and Ramona County. There is a footbath station set up outside the chicken coop area and outside the compound door entry.

C. PROGRAM STATUS: (provided by Jeaneal Davis)

Student Census: First year: 30 Second year: 23

VTNE Pass rates: July-August 2019 pending. Overall VTNE pass rates average 95%.

Perkins Grant: Approved to purchase: SediVue, heated cages for the kennel, digital dental sensor, portable digital x-ray system. All the equipment will benefit student learning and satisfy AVMA accreditation requirements.

D. ATTENDING VETERINARIAN:

Dr. Ryan Sadler will be the attending veterinarian for the Spring semester until a new attending veterinarian can be hired on.

6. NEW BUSINESS:

There are four IACUC Course /Procedure protocol for blood collection and injections on rabbits that are up for their three year review. All four protocols where approved by all the members. The application to get AVMA accreditation has been filed. Mesa College construction class built AHT a new hay storage shed during the semester. They are scheduled to continue helping us in the spring semester in putting up corrals in the area behind the barn.

7. FACILITY INSPECTION:

It was noted that the animals were in good health and the husbandry, overall cleanliness and general appearance of the facility, was in good shape. However it was noted that the new epoxy flooring in the dog runs that was done by an outside company over the summer is starting to bubble. The flooring is under warranty and facilities is working with the company to get it resolved.

8. **NEXT MEETING:**

The next meeting schedule is pending for July 2020 in building P-300.

9. Adjournment:

There being no further business, the meeting was adjourned at 3:30pm.

Respectfully Submitted:
Carol Nassad

Carol Novosad, RVT

Instructional Lab Technician Animal Health Technology

I. Semiannual Program Review Checklist i

Institutional Policies and Responsibilities

Date: Dec 18, 2019

	Animai Care and use rivulum	A*	M	S	C	NA
	• Responsibility for animal well-being is assumed by all members of the program (Guide, p_1)	X				
		x				
22,22,000	• Responsibilities for daily animal care and facility management are assigned to specific individual(s) when a full-time veterinarian is not available on site (<i>Guide</i> , p 14) [must]	x				
)		A *	М	S	C	NA
	 Disaster plans for each facility to include satellite locations are in place (Guide, p 35, p 75) [must] 			***************************************		
	Plans include provisions for euthanasia (Guide, p 35) [must]	X		mineral memory	on party of	
3	IACUC NEW	A*	M	S	C	NA
0 =	Meets as necessary to fulfill responsibilities (Guide, p 25) [must]	Х			***************************************	
	 IACUC Members named in protocols or with conflicts recuse themselves from protocol 	x	4(1)		~	
1	IACUC Protocol Review – Special Considerations	A*	M	S	C	NA
T =	 Restraint devices are justified in the animal use protocols (Guide, p 29) [must] 	Х				
	• Period of restraint is the minimum to meet scientific objectives (Guide, p 29)	X				
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Vetermany care is provided in regions of impessions.	X				
5.		A *	M	S	C	NA
	 Members include a veterinarian, a scientist, a nonscientist, and a nonaffiliated non-lab animal user (Guide, p 24)ⁱⁱ 	x	ucoused tree			
	• Conducts semiannual inspections of institutional animal facilities (PHS Policy, <u>IV.B.</u>)	X				
		X	*****************************	Andrew 17 a Martin de Labor		
	 Requests for exemptions from major survival surgical procedure restrictions are made to USDA/APHISⁱⁱⁱ (Guide, p 30) [must] 	X				
C	IACUC Training NEW	A*	М	S	C	N/
0.	TACOC NECOLOGO GITO INCOMPANION STREET	A *	М	S	C	N/
	La La Lie TO are resistanced for 2 years	X				
	 IACUC meeting minutes and semiannual reports to the IO are maintained for 3 years 	***************************************				

		X				
•	Veterinary access to all animals is provided (Guide, p 14) [must]					
•	Direct or delegated authority is given to the veterinarian to oversee all aspects of animal care and use (<i>Guide</i> , p 14) [must]	x				
•	Veterinarian provides consultation when pain and distress exceeds anticipated level in	x				-
•	Veterinarian provides consultation when interventional control is not possible (<i>Guide</i> , p. 5)	×	ne e saniten	***********		
•	Veterinarian(s) have experience and training in species used (Guide, p 15) [must]	X				1
9. P	ersonnel Qualifications and Training	A *	М	S	C	NA
•	All personnel are adequately educated, trained, and/or qualified in basic principles of laboratory animal science. Personnel included: [must]	******************	***************************************	***************************************		
10.	Occupational Health and Safety of Personnel	A *	М	S	C	NA
•	Program is in place and is consistent with federal, state, and local regulations (Guide, p 1/)	×				
	o Considers confidentiality and other legal factors as required by federal, state and local	×				
	 If serum samples are collected, the purpose is consistent with federal and state laws (Guide, p 22) [must] 	×	nd 1114 mm () hattaman			
	Waste anesthetic gases are scavenged (Guide, p 21)	X		***********		****
	Tuberculosis screening provided for all exposed personnel (Guide, p 23)	X	ļ			
11.	Personnel Security NEW	A *	М	S	С	NA
12.	Investigating & Reporting Animal Welfare Concerns	A*	М	S	C	NA
•	Methods for investigating and reporting animal welfare concerns are established (<i>Guide</i> , p 23) [must]	×				
*	A = acceptable M = minor deficiency S = classificant deficiency (is or may be a threat to animal health or safety)					

S = significant deficiency (is or may be a threat to animal health or safety)
C = change in program (PHS Policy IV.A.1.a.-i.) (include in semiannual report to IO and in annual report to OLAW)

NA = not applicable

NOTES:

Veterinary Care

	e: Dec 18, 2019	A*	M	S	C	NA
	Clinical Care and Management NEW Veterinary program offers high quality of care and ethical standards (Guide, p 105)			1		
	[may ob]	X				
	Procedures established for timely reporting of animal injury, illness, or disease (Guide,	x				
******	Procedures established for veterinary assessment, treatment, or euthanasia (Guide, p	x			cas factorer	
	• Veterinarian is authorized to treat, relieve pain, and/or euthanize (Guide, p 114) [must]	x			and the second of the second o	Kananian (A)
	Animal Procurement and Transportation/Preventive Medicine	A*	M	S	C	NA
	Procedures for lawful animal procurement are in place (Guide, p 106) [must]	X		and modern pro-		
4	 Procedures for lawful alfittal procurement are in place (Guide, p 107) [must] 	x	145 - 151 - 161 -		Service and the service of the servi	
		A*	M	S	C	NA
3.	 Researchers have appropriate training to ensure good technique (Guide, p 115) [must] 					X
	the state of the s	A *	M	S	C	NA
4.	Pain, Distress, Anesthesia and Analgesia Procedures are in place to assure antinoception before surgery begins (Guide, p 122) [must]	х				
T	 Guidelines for selection and use of analgesics and anesthetics are in place and regularly reviewed and updated (Guide, p 122) 	×				- Lunamum
_		A*	M	S	C	NA
٥.	 Euthanasia Methods are consistent with AVMA Guidelines on Euthanasia unless approved by the IACUC (Guide, p 123) 	x				
	 Procedures and training are in place to ensure death is confirmed (Guide, p 124) [must] 	x				The state of the s
c	David Starage and Control NEW	A *	M	S	С	NA
0.	• Program complies with federal regulations for human and veterinary drugs(Guide, 2	x				
	 Procedures are in place to ensure analgesics and anesthetics are used within expiration date (Guide, p 122) [must] 	x				
	A - accontable					

* A = acceptable

M = minor deficiency
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 C = change in program (PHS Policy IV.A.1.a.-i.) (include in semiannual report to IO and in annual report to OLAW)
 NA = not applicable

NOTES:

II. Semiannual Facility Inspection Checklist

Terrestrial Animal Housing and Support Areas

Date: Dec. 18, 2019 Location: P-300

		A*	М	S	С	NA		
•	Construction:				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	T		
	o floors (Guide, p 137)	Х						
	o drainage (Guide, p 138)	Χ		1,120,000,000				
	o walls and ceilings (Guide, p 138)	Χ			1	-		
	o heating ventilation and air conditioning (Guide, p 139)	Х				1		
	o power and lighting (Guide, p 141)	Х	***************************************		İ	1		
	Room/Cage:							
	o temperature and humidity (Guide, p 43)	Х						
	o ventilation and air quality (Guide, p 45)	X	4-14-14-1-17	i (rassassinassassassassassassassassassassassassass		1		
	o illumination (Guide, p 47)	X		ļ.,				
	Primary Enclosure:			[1	T.		
	secure environment provided (Guide, p 51)	Χ						
	o durable, nontoxic materials in good repair and no risk of injury (Guide, p 51)	Х	***************************************		ļ			
	o flooring is safe and appropriate for species (Guide, p 51)	Χ			ļ			
	o adequate bedding and structures for resting, sleeping, breeding (Guide, p 52)	Х		-				
	procedures for routine husbandry are documented (Guide, p.52)	X	ļ		-	1		
.,	cage beight provides adequate clearance (Guide, p 56)	Х		ny-manness:	ļ			
	animals express natural postures, can turn around, access food and water, and rest away from urine and feces (<i>Guide</i> , p 56) [must]	x						
	ttllewed to evercice and provided human interaction (GUIGE, D.58)	X						
ntretina	Lead and socially (Guide p 60)	X						
	o food troughs and water devices for agricultural animals allow access for all animals (<i>Guide</i> , p 60)	x						
	Sheltered or Outdoor Housing: (e.g., barns, corrals, pastures, islands)					painement		
	o weather protection and opportunity for retreat (Guide, p 54) [must]	X						
esta i a care req	appropriate size (Guide, p.54)	X						
	waste/moisture huld-up) (aude, D 54)	X	al service service .					
	o appropriate security (<i>Guide</i> , p 55)	X						

	ANIMAL HEALTH TECHNOLOGY 1-300		
•	Food: o feeding schedule and procedures including caloric intake management (Guide, pp		
	65-67)	x	1
	in the amount on (Cuido o 65)	X	
	It as a feet (Cuido of 66)	x	
*************	lad apple inore (Cuido p 66)	X	
	Lie lebeling (Cuido p. 66)	X	
	1.1(0::1 66)	X	
(access) (*****	()	X	
	sanitation:		
•	c shadding/pubetrate change (Guide n 70)	x	
en pro-lance	the second disinfaction of microanyironment (Guide no 70-71)	x	
	1 disinfaction of macroonvironment (Guide D. //)	x	
		garante da may are a delama	erans are seek at later that describes (view
•	Waste Disposal: o hazardous wastes are rendered safe before removal from facility (Guide, pp 73-		
		x	
	74) [must]	in paris and the second and the second	nasyrand-Attaches and the
•	Pest Control:	X	
	 regularly scheduled (<i>Guide</i>, p 74) documented program including control of rodent pests and insecticide use 	:	
	o documented program including control of rodent pests and insections as	X	
	(Guide, p 74)	uminina la la la la la la la la la la la la la	and particularly in the second
•	Emergency, Weekend, and Holiday Animal Care: o care provided by qualified personnel every day (Guide, p 74)	X	
	o care provided by qualified personnel every day (<i>Guide</i> , p.74) o provision for accessible contact information (<i>Guide</i> , p.74)	X	
	o provision for accessible contact information (calac, p.74)	1	
	o veterinary care available after hours, weekends, and holidays (<i>Guide</i> , pp 74,		
	114) [must]	X	
	o a disaster plan that takes into account both personnel and animals (Guide, p.75)	X	
•	Tdentification:		
	o cage/rack cards contain required information (Guide, p 75)	X	
0	P. covd/coping!		
Name - 1997	dipical records accessible and contain appropriate information (Guide, pp /5-/6)	X	
	o records are provided when animals are transferred between institutions (<i>Guide</i> , p		
	75)	X	
•	Storogol		
	adequate space for equipment, supplies, food, bedding and refuse (Guide, p 141)	X	
	hadding in vermin-free area and protected from contamination(Guide, p 141)	X	
	o food in vermin-free, temperature and humidity controlled area and protected		
	from contamination (Guide, p 141)	X	
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	rofuse storage is separate (Guide, p. 141)	X	
	o carcass and animal tissue storage is separate, refrigerated below 7°C and		
	cleanable (<i>Guide</i> , p 141)	X	

^{*} A = acceptable

M = minor deficiency
 S = significant deficiency (is or may be a threat to animal health or safety)

 $\mathbf{C} = \text{change in program (PHS Policy } \underline{\text{IV,A.1.a.-i.}}$ (include in semiannual report to IO and in annual report to OLAW) $\mathbf{NA} = \text{not applicable}$

NOTES: The Newly applied epoxy to the dog runs is bubbling. Facilities is awear of the issue and is working with the company that did the job to get it resolved since it is Still under warranty.

Special Facilities: Aseptic Surgery

Date: Dec 18, 2019 Location: P-300

		A	М	S	C	NA
•	General Considerations:	7	in named and	pagarana (same		7
ire-min-	location minimizes traffic/contamination (Guide, p. 144)	X			5-1-10-1 -1-1-1 -1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	
Ciriliana.	operating room, postoperative recovery) are designed and separated (physically operative) (Guide, p. 144)	X		and Sales second 5		and distributions in
	o appropriate drug storage, control, expiration date monitoring (Guide, pp 115,	x			***************************************	
ort in the passenger	safe sharps disposal system (Guide, p.74)	X				
erenceron	adequate records of anesthesia and perioperative care (Guide, p. 122)	X		-		
	o aseptic procedures in use for all survival surgery (Guide, pp 118-119)	X				
•	Operating Room:	again no mai ma	· · · · · · · · · · · · · · · · · · ·	1	rio manione	
	offective contamination control procedures (Guide, p 144)	X				
	offective cleaning procedures/dedicated tools (Guide, p. 145)	X				
***************************************	interior surfaces smooth and impervious to moisture (Guide, p. 145)	X			· p	
	HVAC system meets Guide requirements (Guide, p 145)	X		ļ	- Intro-	
	o lighting safe and appropriate (Guide, p 145)	X	-	ļ.		
	outlets safe and appropriate (Guide, p 145)	X			1	
*****	o scavenging of anesthetic gases implemented (Guide, p 145)	X				
•	Complete Company			·	·	
	facility for washing sterilizing, storing instruments and supplies (Guide, p. 145)	X				
- M. Letter 117 141 141 141	autoclave monitoring procedures are implemented (Guide, pp 119, 145)	X				
Lactions	o storage of autoclaved materials maintains sterility (Guide, p 145)	X				
- construction	cold starilization procedures are appropriate (Guide, p 119)	X				
•	Animal Preparation: contains large sink to facilitate cleaning of animal and	x				
- 1100000000000	operative site (<i>Guide</i> , p 145) Surgeon Scrub: outside operating room, non-hand-operated sink (<i>Guide</i> , p 145)	X				
•	Postoperative Recovery: allows adequate observation, easily cleaned, supports	X				

	ANIMAL IIDALIII IBCIII (OBOGII 500
	physiologic functions, minimizes risk of injury (Guide, p 145)
	Dressing Area: place for personnel to change (<i>Guide</i> , p 145)
9	DI COOMIG AT CAT PLACE TO THE P

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NA = not applicable

NOTES:

Semiannual Program Review and Facility Inspection Report III.

Date: Dec. 18, 2019

Members in Attendance: Jeaneal Davis, BJ Withall, Alondra Gomez, Ryan Sadler and Carol Novosad

AND THE RESERVE OF THE PERSON	and Interim Status	Complete

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NA = not applicable

√ Check if repeat deficiency

The PHS Policy requires that Assured institutions comply with the regulations (9 CFR, Subchapter A) issued by the U.S. Department of Agriculture (USDA) under the Animal Welfare Act, as applicable. The endnotes below are specific USDA regulatory requirements that differ from or are in addition to the PHS Policy This list is not intended to be all inclusive. For additional information please refer to 9 CFR Subchapter A - Animal Welfare.

ii Part 2 Subpart C - Research Facilities

- -2.31(b)(2) "The Committee shall be composed of a Chairman and at least two additional members;... at least one shall not be affiliated in any way with the facility...such person will provide representation for general community interests in the proper care and treatment of animals." [PHS policy requires 5 members]
- 2.31(d)(1)(x) "...no animal will be used in more than one major operative procedure from which it is allowed to recover unless...(it is) justified for scientific reasons...(or is) required as routine veterinary procedure...or other special circumstances as determined by the Administrator on an individual basis." [this last point is an additional USDA justification for multiple survival surgeries]
- 2.36 "...each reporting facility shall submit an annual report to the APHIS, AC sector supervisor for the State where the facility is located on or before December 1 of each calendar year." [The USDA annual report has a list of requirements which differ from PHS annual report]

Carol Novosad, RVT (acc) Nawsad SDMC Instructional Lab. Tech, AHT prg
Jeaneal Davis, DVM
Barbara-Joan Withall: By, Mithall, Phio. (Community Member)
Alondra Gomez, RVT:
ARWOB President (Community Member)
Dr Ryan Sadler, DVM: Year Soll DVM 1975CZ
SDMC Attending Veterinarian AHT prg.
B
Tina Recalde:
Dean, School of Health Sciences & Public Service (Institutional Representative)
SAN DIEGO MESA COLLEGE