

MWVT IACUC MEETING

MINUTES

JANUARY 6, 2020

11:00AM

MWVT CONFERENCE ROOM

MEETING CALLED BY	Joan Gorman, RVT – IACUC Chairperson
TYPE OF MEETING	Spring Protocol Review; Semi-Annual Program Review; Facility Inspection
FACILITATOR	Joan Gorman
NOTE TAKER	Joan Gorman
TIMEKEEPER	Joan Gorman
ATTENDEES	Ruth Mesimer – Community Representative, Chris Morrow—Attending Veterinarian

Agenda topics

DISCUSSION	Protocol Review for Spring Semester	
	Protocols reviewed. Eight animal species protocols were reviewed and approved with no modification	

CONCLUSION	All animal use protocols for the Spring 2020 semester were approved.
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ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
No action necessary		

DISCUSSION	Meeting Minutes Reviewed	
	Review of minutes from June 2019 Facility deficiencies are ongoing and are detailed in the semi-annual program review.	

CONCLUSION	
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ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
Floor completion Summer 2020	Chris Morrow	September 2020
Capital Improvement Projects	Chris Morrow	Ongoing
Facility Repairs	Joan Gorman	September 2020

DISCUSSION	Semi-Annual Program Review
	<p>Dr. Morrow continues to work with college administrators to resolve noted building deficiencies. Priority is fixing the epoxy floors in the north lab, south lab, animal wards, and dog run area. Original floor installed summer 2017 with major faults and deficiencies. Flooring company reinstalled floor December 2017. Epoxy coating was absent in several areas and all attempts at correcting the problem have been unsuccessful for various reasons. Most recent update is that the college is moving forward with contracting a new company to replace floor in Summer of 2020.</p> <p>West run door was replaced in November 2019.</p> <p>IACUC committee noted this capital improvement (counters and cabinets) has noted as a minor deficiency for the last 2.5 years.</p>

Ceiling grids in animal housing areas need replacing. Grids are visibly rusted. Ceiling grid in dog run area was painted in December 202. Ceiling tiles are warped, some water stained and dirty.
 Program review – program is in compliance with USDA AWA.
 Discussed USDA VMO inspection.
 Agility course synopsis.
 Adoption 100%
 NEAVS request for animal records for the past 3 semesters. Sent through MCC legal department, redacted personal information on acquisition sources and placement.
 Annual report reviewed.
 Reviewed proposed MO Act on Animal Research. Consensus is the act is geared more toward university animal research, not educational facilities. Will monitor progress of Act.
 Upcoming IO change. Will notify USDA-APHIS as change occurs.

CONCLUSION Program is in compliance with USDA regulations.

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
Capital improvement projects (cabinets, floors, counters)	Dr. Morrow	Unknown

DISCUSSION Facility Inspection

No significant deficiencies noted—several minor deficiencies present and long standing.
 Floors in animal areas as noted above.
 Ceiling tile grids in south lab rusty. Noted in previous reports.

CONCLUSION Program is in compliance with USDA regulations.

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE

DISCUSSION Future dates for IACUC meeting

CONCLUSION Meet in June or July 2020

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
None required		

SPECIAL NOTES Meeting adjourned at 12:25 PM

MWVT IACUC MEETING

MINUTES

JUNE 11, 2019

10:00AM

MWVT CONFERENCE ROOM

MEETING CALLED BY	Joan Gorman, RVT – IACUC Chairperson
TYPE OF MEETING	Fall Protocol Review; Semi-Annual Program Review; Facility Inspection
FACILITATOR	Joan Gorman
NOTE TAKER	Joan Gorman
TIMEKEEPER	Joan Gorman
ATTENDEES	Ruth Mesimer – Community Representative, Chris Morrow—Attending Veterinarian

Agenda topics

DISCUSSION	Protocol Review for Fall Semester	
	Protocols reviewed. Six animal species protocols were reviewed and approved with no modification	
CONCLUSION	All animal use protocols for the Fall 2019 semester were approved.	
ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
No action necessary		

DISCUSSION	Meeting Minutes Reviewed	
	Review of minutes from December 2018. Facility deficiencies are ongoing and are detailed in the semi-annual program review. Reverse distribution of controlled substances to be completed after Jul 1, 2019.	
CONCLUSION		
ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
Reverse distribution of controlled substances	Joan Gorman	August 2019

DISCUSSION	Semi-Annual Program Review	
	Dr. Morrow continues to work with college administrators to resolve noted building deficiencies. Priority is fixing the epoxy floors in the north lab, south lab, animal wards, and dog run area. Original floor installed summer 2017 with major faults and deficiencies. Flooring company reinstalled floor December 2017. Epoxy coating was absent in several areas and all attempts at correcting the problem have been unsuccessful for various reasons. Most recent update is that the college is moving forward with resolution with the company—fixing the problem or proceeding with litigation. Additional building needs are as follows: replacement door for west run door (1 bid received), replace cabinets, replace countertops. Will pursue obtaining bids for countertops and cabinets. Countertops are warped and pulling away from walls. Cabinets are pulling out from walls and lack handles, veneer facing and faulty magnets. This presents animal safety concerns as contents stored in cabinets cannot be secured. IACUC committee noted this capital improvement has noted as a minor deficiency for the last two years.	

Ceiling grids in animal housing areas need replacing. Grids are visibly rusted. Ceiling tiles are warped, some water stained and dirty.

Program review – program is in compliance with USDA AWA. Reviewed approved VCP, cleaning, housing and exercise requirements, surgical protocols, animal welfare concern protocol, and dangerous animal policy.

Alternatives to live animal use search completed this month and reviewed by committee.

CONCLUSION Program is in compliance with USDA regulations.

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
Disposal of expired controlled substances	Joan	August 2019
Capital improvement projects (cabinets, floors, counters)	Dr. Morrow	Unknown

DISCUSSION Facility Inspection

No significant deficiencies noted—several minor deficiencies present and long standing.

Floors in animal areas as noted above.

Ceiling tile grids in south lab rusty. Noted previously in June 2018 inspection.

CONCLUSION Program is in compliance with USDA regulations.

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
Ceiling tile grid	Dr. Morrow	Unknown

DISCUSSION Future dates for IACUC meeting

CONCLUSION Meet December 2019

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
None required		

SPECIAL NOTES Meeting adjourned at 11:35 AM

MWVT IACUC MEETING

MINUTES

JANUARY 1, 2019

1:10PM

MWVT CONFERENCE ROOM

MEETING CALLED BY	Joan Gorman, RVT – IACUC Chairperson
TYPE OF MEETING	Spring Protocol Review; Semi-Annual Program Review; Facility Inspection
FACILITATOR	Joan Gorman
NOTE TAKER	Joan Gorman
TIMEKEEPER	Joan Gorman
ATTENDEES	Ruth Mesimer – Community Representative, Chris Morrow—Attending Veterinarian

Agenda topics

DISCUSSION	Protocol Review for Spring Semester	
	Protocols reviewed. Nine animal species protocols were reviewed and approved with no modification. Added Amanda Shull and Liesl Snyder to small animal species protocols, Jessica Schlemminger to equine animal species protocols. Only significant change in protocol is an increase in numbers of animals used to accommodate the larger class sizes. Second year students – 30, First year students – 27.	
CONCLUSION	All animal use protocols for the Spring 2019 semester were approved.	
ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
No action necessary		
DISCUSSION	Meeting Minutes Reviewed	
	Review of minutes from June 2017. Facility deficiencies are ongoing and are detailed in the semi-annual review.	
CONCLUSION		
ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
No action necessary		

DISCUSSION	Semi-Annual Program Review
<p>Dr. Morrow continues to work with college administrators to resolve noted building deficiencies. Changes in facilities director and other administrators has slowed the process. Priority is fixing the epoxy floors in the north lab, south lab, animal wards, and dog run area.</p> <p>Additional building needs are as follows: replacement door for west run door, replace cabinets, replace countertops. Work request to be submitted for patching and painting radiology room walls.</p> <p>Reviewed campus administrator structure.</p> <p>USDA Annual Report reviewed.</p> <p>USDA VMO Inspection Report reviewed.</p>	

CONCLUSION	Program is in compliance with USDA regulations.
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ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
Disposal of expired controlled substances Capital improvement projects (cabinets, floors, counters)	Joan Dr. Morrow	March 2019 Unknown

DISCUSSION	Facility Inspection
<p>No significant deficiencies noted.</p> <p>Floors in animal areas as noted above.</p> <p>Radiology room noted above.</p> <p>Ceiling tile grids in south lab rusty. Noted previously in June 2018 inspection</p>	

CONCLUSION	Program is in compliance with USDA regulations.
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ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
Radiology room wall repair and paint Ceiling tile grid	Joan Dr. Morrow	March 2019 Unknown

DISCUSSION	Future dates for IACUC meeting
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CONCLUSION	Meet June or July 2019
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ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
None required		

SPECIAL NOTES	Meeting adjourned at 2:15pm
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MWVT IACUC MEETING

MINUTES

JUNE 19, 2018

12:35PM

MWVT CONFERENCE ROOM

MEETING CALLED BY	Joan Gorman, RVT – IACUC Chairperson
TYPE OF MEETING	Fall Protocol Review; Semi-Annual Program Review; Facility Inspection
FACILITATOR	Joan Gorman
NOTE TAKER	Joan Gorman
TIMEKEEPER	Joan Gorman
ATTENDEES	Ruth Mesimer – Community Representative, Chris Morrow—Attending Veterinarian

Agenda topics

DISCUSSION Protocol Review for Fall Semester		
<p>Protocols reviewed. Six animal species protocols were reviewed and approved with no modification. Added Liesl Snyder to small animal species protocols, Jessica Schlemminger to large animal species protocols. Dr. Wilson's status as large animal instructor still undetermined at time of meeting. If new large animal instructor is acquired, a resume or CV will be obtained and sent to committee for review of qualifications. CVC/Fetch conference will take place before school starts. Therefore, the use of live animals for two ultrasound labs will shift from MWVT animals to volunteer animals. Conference organizers will utilize their IACUC committee for animal procurement and use guidelines. MWVT does not have CVC/Fetch protocols for review this year. Joan sent an email to Dr. Amanda Owens regarding the change in protocol for CVC/Fetch to verify change in IACUC responsibilities for the ultrasound labs to ensure compliance.</p>		
CONCLUSION All animal use protocols for the Fall 2018 semester were approved.		
ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
Follow up with Dr. Owens, VMO for USDA-APHIS	Joan	August 2018

DISCUSSION Meeting Minutes Reviewed		
<p>Review of minutes from November 2017. <i>No items to address.</i></p>		
CONCLUSION		
ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
No action necessary		

DISCUSSION	Semi-Annual Program Review	
<p>Program of veterinary care approved with modification: leptospirosis vaccine removed from canine care plan. Dr. Morrow discussed the pros and cons of vaccinating for lepto with Ruth. Various anthelmintics considered (Cestex, pyrantel). Pros (analgesia) and cons (risk of self-mutilation) of incorporating testicular blocks for orchidectomy of canine and feline species. As current analgesic protocols are multi-modal and meet/exceed industry standard, Dr. Morrow decided risk outweighed the benefit, routine use of testicular blocks will not be instituted at this time.</p> <p>USDA-APHIS was notified in writing of the change in IO. Effective July 1, 2018, Dr. Tyjaun Lee will be the IO. Dr. Morrow spoke to Dr. Lee regarding IO responsibilities. Additionally, a written summary of actions/responsibilities was provided to Dr. Lee.</p> <p>Expired controlled substances to be disposed of via reverse distribution in lieu of deactivation drug disposal systems. Staff technicians need to update tetanus vaccines.</p> <p>Newly procured or pending equipment and improvements include digital radiology machine, ultrasound, digital dental machine, new surgical lights, IV fluid warmers, blood pressure monitors, SpO2 and ETCO2 monitors, and outdoor play area for dogs.</p> <p>Alternative to live animal use review to be completed prior to next IACUC meeting.</p> <p>It was noted when using the CO2 euthanasia system some mice were bloated postmortem. Discussion ensued with Dr. Culley and all parameters were within AVMA Guide to Euthanasia guidelines. Discussed with committee: animals were anesthetized before placement in the CO2 chamber, no distress noted. Bloating was not seen with other species. Will observe animals euthanized via CO2 gradual displacement system next year and report back to committee.</p>		
CONCLUSION	Program is in compliance with USDA regulations.	
ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
Alternative Review	Joan	December 2018
Disposal of expired controlled substances		December 2018

DISCUSSION	Facility Inspection	
<p>No significant deficiencies noted.</p> <p>Minor deficiencies: middle ceiling fan in dog run need repair, concrete walls in runs need patched and painted, wooden bottom of run door replaced with permanent stainless parts, ceiling surrounding surgery lights patched and painted, secure base around scavenger hose in surgery room. Top coat missing from epoxy floors in several locations in the animal area of the building, ceiling grid rusted in south lab, Formica missing from cabinet front in food prep area, many counters are warped, water damaged cabinets in several locations.</p>		
CONCLUSION	Program is in compliance with USDA regulations.	
ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
Dog runs, ceiling fans, painting and patching	Joan	August 2018
Larger projects (cabinets, floors, counters)	Dr. Morrow	Unknown

DISCUSSION	Future dates for IACUC meeting	
CONCLUSION	Meet December 2018	
ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
None required		
SPECIAL NOTES	Meeting adjourned at 2:05pm	

MWVT IACUC MEETING

MINUTES

NOVEMBER 17, 2017 12:59PM

MWVT CONFERENCE ROOM

MEETING CALLED BY	Joan Gorman, RVT – IACUC Chairperson
TYPE OF MEETING	Fall Protocol Review; Semi-Annual Program Review; Facility Inspection
FACILITATOR	Joan Gorman
NOTE TAKER	Joan Gorman
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ATTENDEES	Ruth Mesimer – Community Representative, Chris Morrow—Attending Veterinarian

Agenda topics

DISCUSSION	Protocol Review for Spring Semester	
	Protocols reviewed. Nine animal species protocols were reviewed. New instructor resume/CV/qualifications discussed for Nathan Culley, DVM. Animal numbers increased in protocol to account for larger student body. Use of each individual animal has not changed, program intends to increase numbers of animals used to adhere to protocol guidelines.	
CONCLUSION	All animal use protocols for the Spring 2018 semester were approved.	
ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
Obtain resume/CV from Nathan Culley.	Joan	January 2018

DISCUSSION	Meeting Minutes Reviewed	
	Review of minutes from June 2017. Discussed flooring situation and schedule for the second replacement to take place between semesters. Substrate in outdoor barn area finished.	
CONCLUSION		
ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
No action necessary		

DISCUSSION	Semi-Annual Program Review	
	Facility inspection report from VMO reviewed. Annual report reviewed. Addition of a CO2 gradual displacement euthanasia system discussed as it relates to AVMA Guidelines on Euthanasia. No inter-animal aggression issues. Any incident reports were from student mishandling.	
CONCLUSION	Program is in compliance with USDA regulations.	
ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
No action necessary		

DISCUSSION	Facility Inspection	
	No non-compliant issues found. An inspection of animal housing areas will take place before the start of spring semester after the floor is replaced.	
CONCLUSION	Program is in compliance with USDA regulations.	
ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
No action necessary		

DISCUSSION	Future dates for IACUC meeting	
	May 2018 to stay within AWA requirement of every 6 months	
CONCLUSION	Meeting to be scheduled May 2018	
ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
None required		
SPECIAL NOTES	Meeting adjourned at 2:00pm	

MWVT IACUC MEETING

MINUTES

NOVEMBER 17, 2017 12:59PM

MWVT CONFERENCE ROOM

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CONCLUSION		
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No action necessary		

DISCUSSION	Semi-Annual Program Review	
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CONCLUSION	Program is in compliance with USDA regulations.	
ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
No action necessary		

DISCUSSION	Facility Inspection	
	As the animal handling areas of the facility are under construction for planned improvements, a full facility inspection will be scheduled for August 2017 prior to any animals being housed at the facility. Substrate will be added to the large animal housing area this summer. It was noted the barn lean-to area has carpenter bees. This will be addressed prior to arrival of large animals.	
CONCLUSION	Minor deficiencies noted as above. Inspection to be scheduled for August 2017	
ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
Carpenter bee problem addressed	Joan Gorman	8/23/17

DISCUSSION	Future dates for IACUC meeting	
	CVC protocol review, facility inspection, alternative search to live animal use results	
CONCLUSION	Meeting to be scheduled August 2017.	
ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
None required		
SPECIAL NOTES	Meeting adjourned at 2:30pm.	