

**Memorandum to:** Dean Patty Zuccarello, IACUC IO  
**From:** Institutional Animal Care and Use Committee  
**Subject:** Semiannual Report of the Program Review and Facility Inspection,  
March 28, 2019.  
**Date:** April 5, 2019

This represents the semi-annual report of the Institutional Animal Care and Use Committee (IACUC), as required by the Animal Welfare Act (AWA) regulations, as applicable. Patrick Kelly and Vicki Polito conducted the inspection of both the main campus and Weitendorf facilities. Adverse events and minor deficiencies have been identified and corrections recommended.

**A. Evaluation of the Animal Care and Use Program**

**Main Campus:**

Adverse event: Dog (Prater)  
No correction required.

**Weitendorf Agricultural Center:** No concerns noted.

**B. Inspection of the Animal Facilities**

**Main Campus:** Very clean and well organized.  
Suggestions: Refresh peeling cabinet labels

**Weitendorf Center:** Overall, clean and very organized.  
Minor deficiencies:

Disposed of unlabeled/open colostrum (3/28/19)  
Update labelling system of enclosures by Fall 2019 semester start  
Repair fence (by outdoor pens) by 4/5/2019  
Cover sharp corners of hay feeders by Fall 2019 semester start

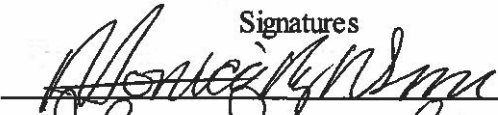
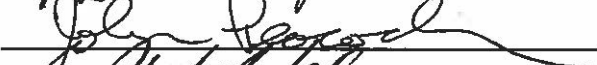

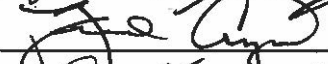
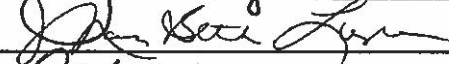

*lu*  
*4/9/19*

**C. Minority Views**

Select A or B:

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

**D. Signatures** [signatures of a majority of the IACUC members required by AWAR (§2.31,c,3), if applicable]

Names of IACUC Members	Signatures
Monica Marque-Nelson	
John Paddock	
Patricia Kelly	
Brad Angus	
MARY BETH LUNA	
Eileen McKee	

# Joliet Junior College Institutional Animal Care & Use Committee

## Semi Annual Facility Inspection Checklist

Legend	
A	Acceptable
S	Significant Deficiency
M	Minor Deficiency <i>(is or may be a threat to animal health/safety)</i>
N/A	Not Applicable

Inspectors: Vicky Polito & Patrick Kelly

Date: 3/28/19

Location: Main Campus/Weitendorf Facility (circle one)

Criteria:	Legend	Comment
<b>Location:</b>		
Separation of species	A	
Separation by disease status	A	
Security and access control	A	
<b>Animal Areas facilities:</b>		
Floors	A	
Drainage	A	
Walls and ceilings	A	
Temperature and humidity	A	
Ventilation and air quality	A	
Power and lighting	A	
Noise control	A	
<b>Primary Enclosure:</b>		
Space meets physiologic, behavioral, and social needs	A	
Durable, nontoxic materials in good repair and no risk of injury	A	
Flooring is safe and appropriate for species	A	
Procedures for routine husbandry are documented	A	
Animal can express natural postures, can turn around, access food and water, and rest away for urine and feces [must]	A	
Dog and cat allowed to exercise and provided human interaction	A	
Agriculture animals are housed socially	N/A	
Food troughs and water devices for agriculture animals allow for all animals	N/A	

# Joliet Junior College

## Institutional Animal Care & Use Committee

<b>Environmental Enrichment, Behavioral and Social Management:</b>		
Structures and resources promote species typical behavior	A	
Novelty of enrichment is considered	A	
Habituation to routine procedures is part of enrichment program	A	
<b>Sheltered or Outdoor Housing (e.g. barns, corrals)</b>		
Weather protection and opportunity for retreat [must]	A	
Appropriate size	A	
Ventilation and sanitation of shelter (no waste/moisture build-up)	A	
Roundup/restraint procedures	A	
Appropriate security	A	
Adequate food, fresh water, and shelter ensured	A	
<b>Food:</b>		
Contamination prevention	A	
Storage in sealed containers	A	
Expiration date labeling	A	
Vermin control	A	
Rotation of stocks	A	
<b>Water:</b>		
Ad libitum unless justified	A	
<b>Emergency, Weekend, and Holiday Animal Care:</b>		
Care provided by qualified personnel every day	A	
Provision for accessible contact information	A	
Veterinary care available after hours, weekends, and holidays	A	
A disaster plan that takes into account both personnel and animals	A	
<b>Identification:</b>		
Cage/rack cards contain required information	A	
<b>Animal Care and Use:</b>		
Direct or delegated authority is given to the veterinarian to oversee all aspects of animal care and use	A	
Protocols (available for review)	A	
Resources necessary to manage program of veterinary care are provided	A	
Program needs are regularly communicated to IO by AV and/or IACUC	A	

# Joliet Junior College

## Institutional Animal Care & Use Committee

Responsibilities for daily animal care and facility management are assigned to specific individual(s) when a full-time veterinarian is not available on site	A	
Training of animals to adapt to restraint is provided	A	
Animals that fail to adapt are removed from program	A	
Continuing education for program staff provided to ensure high quality care and reinforce training	A	
Methods for reporting concerns	A	
Veterinary program offers high quality of care and ethical standards	A	
Veterinarian provides guidance to all personnel to ensure appropriate husbandry, handling, treatment, anesthesia, analgesia, and euthanasia	A	
Veterinary review and oversight of medical and animal use records	A	
Appropriate surveillance, diagnosis, treatment and control of animal diseases	A	

Notes:

*-Refresh cabinet labels – some are starting to peel off..*

# Joliet Junior College

## Institutional Animal Care & Use Committee

### Deficiencies

The deficiencies must be addressed in the time frame indicated. For each deficiency specify the "correct by date". **All deficiencies (Significant and Minor) must be corrected and reported to the IACUC when they are complete.** Significant deficiencies must be reported to the appropriate regulatory agency.

#### Significant deficiencies:

None

#### Minor deficiencies:

None

#### Suggestions for improvement:

Refresh cabinet labels as they are starting to peel off.

### Recommendations

No major improvements necessary. Every room was neat and organized. Sanitary protocols were being followed. All animals were content with their space, and all had appropriate food and water accessible. We appreciated the new labeling system for expiration dates for products. Great job!



# Joliet Junior College Institutional Animal Care & Use Committee

## Semi Annual Facility Inspection Checklist

Legend	
A	Acceptable
S	Significant Deficiency
M	Minor Deficiency (is or may be a threat to animal health/safety)
N/A	Not Applicable

Inspectors: Vicky Polito & Patrick Kelly

Date: 3/28/19

Location: Main Campus/Weitendorf Facility (circle one)

Criteria:	Legend	Comment
<b>Location:</b>		
Separation of species	A	
Separation by disease status	A	
Security and access control	A	
<b>Animal Areas facilities:</b>		
Floors	A	
Drainage	A	
Walls and ceilings	A	
Temperature and humidity	A	
Ventilation and air quality	A	
Power and lighting	A	
Noise control	A	
<b>Primary Enclosure:</b>		
Space meets physiologic, behavioral, and social needs	A	
Durable, nontoxic materials in good repair and no risk of injury	A	
Flooring is safe and appropriate for species	A	
Procedures for routine husbandry are documented	A	
Animal can express natural postures, can turn around, access food and water, and rest away for urine and feces [must]	A	
Dog and cat allowed to exercise and provided human interaction	N/A	
Agriculture animals are housed socially	A	
Food troughs and water devices for agriculture animals allow for all animals	A	

# Joliet Junior College

## Institutional Animal Care & Use Committee

<b>Environmental Enrichment, Behavioral and Social Management:</b>		
Structures and resources promote species typical behavior	A	
Novelty of enrichment is considered	A	
Habituation to routine procedures is part of enrichment program	A	
<b>Sheltered or Outdoor Housing (e.g. barns, corrals)</b>		
Weather protection and opportunity for retreat [must]	A	
Appropriate size	A	
Ventilation and sanitation of shelter (no waste/moisture build-up)	A	
Roundup/restraint procedures	M	Alley fence needs repair.
Appropriate security	A	
Adequate food, fresh water, and shelter ensured	A	
<b>Food:</b>		
Contamination prevention	A	
Storage in sealed containers	A	
Expiration date labeling	A	
vermin control	A	
Rotation of stocks	A	
<b>Water:</b>		
Ad libitum unless justified	A	
<b>Emergency, Weekend, and Holiday Animal Care:</b>		
Care provided by qualified personnel every day	A	
Provision for accessible contact information	A	
Veterinary care available after hours, weekends, and holidays	A	
A disaster plan that takes into account both personnel and animals	A	
<b>Identification:</b>		
Cage/rack cards contain required information	M	Pen #3 label missing, include more details (# of animals, animal IDs, etc.)
<b>Animal Care and Use:</b>		
Direct or delegated authority is given to the veterinarian to oversee all aspects of animal care and use	A	
Protocols (available for review)	A	
Resources necessary to manage program of veterinary care are provided	A	
Program needs are regularly communicated to	A	



# Joliet Junior College

## Institutional Animal Care & Use Committee

IO by AV and/or IACUC		
Responsibilities for daily animal care and facility management are assigned to specific individual(s) when a full-time veterinarian is not available on site	A	
Training of animals to adapt to restraint is provided	A	
Animals that fail to adapt are removed from program	A	
Continuing education for program staff provided to ensure high quality care and reinforce training	A	
Methods for reporting concerns	A	
Veterinary program offers high quality of care and ethical standards	A	
Veterinarian provides guidance to all personnel to ensure appropriate husbandry, handling, treatment, anesthesia, analgesia, and euthanasia	A	
Veterinary review and oversight of medical and animal use records	A	
Appropriate surveillance, diagnosis, treatment and control of animal diseases	A	

**Notes:**

*-Colostrum Supplement in the Vet Tech cabinet had a hole in the side of the package, also was not labeled "Display Only."*

*-Hay Feeder in the lamb pen has sharp corners.*

# Joliet Junior College

## Institutional Animal Care & Use Committee

### Deficiencies

The deficiencies must be addressed in the time frame indicated. For each deficiency specify the "correct by date". **All deficiencies (Significant and Minor) must be corrected and reported to the IACUC when they are complete.** Significant deficiencies must be reported to the appropriate regulatory agency.

#### Significant deficiencies:

None

#### Minor deficiencies:

- Update pen labeling system
- Dispose of Colostrum Supplement
- Fix fence in outside pens
- Cover the corners of the hay feeders

#### Suggestions for improvement:

See above.

### Recommendations

Minor improvements. Overall, the facility was clean and very organized. Of the nearly 50 animals in the livestock wing, every animal had appropriate space and feed/water resources. They were all healthy, besides one scab that had opened up on a lamb that was taken care of. All of the emergency contacts and signage was in a visible location and was updated as of 2019. See our recommendations above.

**Memorandum to:** Dean Patty Zuccarello, IACUC IO  
**From:** Institutional Animal Care and Use Committee  
**Subject:** Semiannual Report of the Program Review and Facility Inspection, September 24th, 2019.  
**Date:** October 16th, 2019

This represents the semi-annual report of the Institutional Animal Care and Use Committee (IACUC), as required by the Animal Welfare Act (AWA) regulations, as applicable. Dr. Laura Bellinghausen and Eileen McKee conducted the inspection of both the main campus and Weitendorf facilities. Non-compliances and minor deficiencies have been identified and corrections recommended.

**A. Evaluation of the Animal Care and Use Program**

**Main Campus:**

Non-compliance: VET 111-3 urinary catheter

Correction: program meeting reminder and sanction applied

Non-compliance: Large Animal Nursing protocol MOUs

Correction: MOUs on file

Non-compliance: VET 110-9 skin scrapes

Correction: Revision of protocol

Concern addressed regarding Natural Sciences SOP. No further action required.

**Weitendorf Agricultural Center:** No concerns noted.

**B. Inspection of the Animal Facilities**

**Main Campus:** Animal ward cleaning of drains and air vents

Completion date: October 14<sup>th</sup>, 2019

**Weitendorf Center:** No animals on premises. No concerns noted.



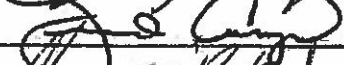
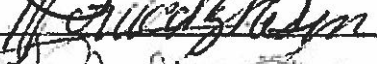
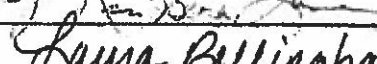

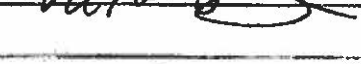
**C. Minority Views**

Select A or B:

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

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D. Signatures [signatures of a majority of the IACUC members required by AWAR (§2.31, c.3), if applicable]

Names of IACUC Members	Signatures
Eileen McKee	
PATRICK KELLY	
Brenda Angus	
Monica Marquez-Nelson	
MARY BETH LUNA	
LAURA BELLINGHAUSEN	
VICKY POLITO	

# Joliet Junior College Institutional Animal Care & Use Committee

## Semi Annual Facility Inspection Checklist

Legend	
A	Acceptable
S	Significant Deficiency
M	Minor Deficiency (is or may be a threat to animal health/safety)
N/A	Not Applicable

Inspectors: Dr. Laura Bellinghousen + Eileen McKee

Date: 9/24/19

Location: Main Campus/Weitendorf Facility (circle one)

Criteria:	Legend	Comment
<b>Location:</b>		
Separation of species	A	
Separation by disease status	A	
Security and access control	A	
<b>Animal Areas facilities:</b>		
Floors	A	
Drainage	M	CAT WARD - needs cleaned out + dogs
Walls and ceilings	A	
Temperature and humidity	A	
Ventilation and air quality	M	CAT WARD - needs cleaning
Power and lighting	A	
Noise control	A	
<b>Primary Enclosure:</b>		
Space meets physiologic, behavioral, and social needs	A	
Durable, nontoxic materials in good repair and no risk of injury	A	
Flooring is safe and appropriate for species	A	
Procedures for routine husbandry are documented	A	
Animal can express natural postures, can turn around, access food and water, and rest away for urine and feces [must]	A	
Dog and cat allowed to exercise and provided human interaction	A	
Agriculture animals are housed socially	N/A	
Food troughs and water devices for agriculture animals allow for all animals	N/A	



# Joliet Junior College

## Institutional Animal Care & Use Committee

<b>Environmental Enrichment, Behavioral and Social Management:</b>		
Structures and resources promote species typical behavior	A	
Novelty of enrichment is considered	A	
Habituation to routine procedures is part of enrichment program	A	
<b>Sheltered or Outdoor Housing (e.g. barns, corrals)</b>		
Weather protection and opportunity for retreat [must]		
Appropriate size		
Ventilation and sanitation of shelter (no waste/moisture build-up)	N/A	
Roundup/restraint procedures		
Appropriate security		
Adequate food, fresh water, and shelter ensured		
<b>Food:</b>		
Contamination prevention	A	
Storage in sealed containers	A	
Expiration date labeling	A	
Vermin control	A	
Rotation of stocks	A	
<b>Water:</b>		
Ad libitum unless justified	A	
<b>Emergency, Weekend, and Holiday Animal Care:</b>		
Care provided by qualified personnel every day	A	
Provision for accessible contact information	A	
Veterinary care available after hours, weekends, and holidays	A	
A disaster plan that takes into account both personnel and animals	A	
<b>Identification:</b>		
Cage/rack cards contain required information	A	
<b>Animal Care and Use:</b>		
Direct or delegated authority is given to the veterinarian to oversee all aspects of animal care and use	A	
Protocols (available for review)	A	
Resources necessary to manage program of veterinary care are provided	A	
Program needs are regularly communicated to IO by AV and/or IACUC	A	

# Joliet Junior College

## Institutional Animal Care & Use Committee

Responsibilities for daily animal care and facility management are assigned to specific individual(s) when a full-time veterinarian is not available on site	A	
Training of animals to adapt to restraint is provided	A	
Animals that fail to adapt are removed from program	A	
Continuing education for program staff provided to ensure high quality care and reinforce training	A	
Methods for reporting concerns	A	
Veterinary program offers high quality of care and ethical standards	A	
Veterinarian provides guidance to all personnel to ensure appropriate husbandry, handling, treatment, anesthesia, analgesia, and euthanasia	A	
Veterinary review and oversight of medical and animal use records	A	
Appropriate surveillance, diagnosis, treatment and control of animal diseases	A	

Notes:

Joliet Junior College  
Institutional Animal Care & Use Committee

**Deficiencies**

The deficiencies must be addressed in the time frame indicated. For each deficiency specify the "correct by date". All deficiencies (Significant and Minor) must be corrected and reported to the IACUC when they are complete. Significant deficiencies must be reported to the appropriate regulatory agency.

**Significant deficiencies:**

~~0~~

**Minor deficiencies:**

AIR  
vents + drains need cleaning

**Suggestions for improvement:**

**Recommendations**

CAT cage tunnels

# Joliet Junior College Institutional Animal Care & Use Committee

## Semi Annual Facility Inspection Checklist

Legend	
A	Acceptable
S	Significant Deficiency
M	Minor Deficiency (is or may be a threat to animal health/safety)
N/A	Not Applicable

Inspectors: Eileen McKee + Dr. Laura Bellinghausen  
 Date: 9/24/19

Location: Main Campus/ Weitendorf Facility (circle one)

Criteria:	Legend	Comment
<b>Location:</b>		
Separation of species	<del>A</del>	No animals At this time
Separation by disease status	<del>A</del>	
Security and access control	<del>A</del>	
<b>Animal Areas facilities:</b>		
Floors	A	
Drainage	A	
Walls and ceilings	A	
Temperature and humidity	A	
Ventilation and air quality	A	
Power and lighting	A	
Noise control	A	
<b>Primary Enclosure:</b>		
Space meets physiologic, behavioral, and social needs	A	
Durable, nontoxic materials in good repair and no risk of injury	A	
Flooring is safe and appropriate for species	A	
Procedures for routine husbandry are documented	A	
Animal can express natural postures, can turn around, access food and water, and rest away for urine and feces [must]	A	
Dog and cat allowed to exercise and provided human interaction	N/A	
Agriculture animals are housed socially	A	
Food troughs and water devices for agriculture animals allow for all animals	A	

✓ Colleen for goat records + Eileen fish > both filed  
 At main

# Joliet Junior College

## Institutional Animal Care & Use Committee

<b>Environmental Enrichment, Behavioral and Social Management:</b>		
Structures and resources promote species typical behavior	A	
Novelty of enrichment is considered	A	
Habituation to routine procedures is part of enrichment program	NA	
<b>Sheltered or Outdoor Housing (e.g. barns, corrals)</b>		
Weather protection and opportunity for retreat [must]	A	
Appropriate size	A	
Ventilation and sanitation of shelter (no waste/moisture build-up)	A	
Roundup/restraint procedures	NA	
Appropriate security	A	
Adequate food, fresh water, and shelter ensured	A	
<b>Food:</b>		
Contamination prevention	A	
Storage in sealed containers	A	
Expiration date labeling	A	
Vermin control	A	
Rotation of stocks	A	
<b>Water:</b>		
Ad libitum unless justified	A	
<b>Emergency, Weekend, and Holiday Animal Care:</b>		
Care provided by qualified personnel every day	A	
Provision for accessible contact information	A	
Veterinary care available after hours, weekends, and holidays	A	
A disaster plan that takes into account both personnel and animals	A	
<b>Identification:</b>		
Cage/rack cards contain required information	A	
<b>Animal Care and Use:</b>		
Direct or delegated authority is given to the veterinarian to oversee all aspects of animal care and use	A	
Protocols (available for review)	A	
Resources necessary to manage program of veterinary care are provided	A	purchase goat med
Program needs are regularly communicated to IO by AV and/or IACUC	A	



# Joliet Junior College Institutional Animal Care & Use Committee

Responsibilities for daily animal care and facility management are assigned to specific individual(s) when a full-time veterinarian is not available on site	A	
Training of animals to adapt to restraint is provided	N/A	
Animals that fail to adapt are removed from program	N/A	
Continuing education for program staff provided to ensure high quality care and reinforce training	A	
Methods for reporting concerns	A	
Veterinary program offers high quality of care and ethical standards	A	
Veterinarian provides guidance to all personnel to ensure appropriate husbandry, handling, treatment, anesthesia, analgesia, and euthanasia	A	
Veterinary review and oversight of medical and animal use records	A	see front pg.
Appropriate surveillance, diagnosis, treatment and control of animal diseases	A	

Notes:

# Joliet Junior College

## Institutional Animal Care & Use Committee

### Deficiencies

The deficiencies must be addressed in the time frame indicated. For each deficiency specify the "correct by date". All deficiencies (Significant and Minor) must be corrected and reported to the IACUC when they are complete. Significant deficiencies must be reported to the appropriate regulatory agency.

#### Significant deficiencies:

0

#### Minor deficiencies:

0

#### Suggestions for improvement:

0

### Recommendations

No Animals currently  
Removed expired drugs (correctly  
labelled  
As Do not  
use)