

Name: Cornell University [A114]

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Recd
Code A114

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER
LABORATORY ANIMAL WELFARE PROGRAM
EMPIRE STATE PLAZA, P.O. BOX 509
ALBANY, NEW YORK 12201-0509

2019 RENEWAL APPLICATION
FOR APPROVAL FOR USE OF LIVING ANIMALS

SECTION I - GENERAL LABORATORY/INSTITUTION INFORMATION

CURRENT DATA	INDICATE CHANGES HERE
Laboratory/Institution Name: Cornell University	
Address 1: Office of Research Integrity and Assurance	
Address 2: East Hill Bldg, 395 Pine Tree Road, Suite 320	
City, State, Zipcode: Ithaca, NY 14850	
County: Tompkins	
Telephone Number: 607-255-2214	RECEIVED NOV 14 2018
Fax Number: 607-255-0758	FACILITIES MANAGEMENT
E-mail Address: av234@cornell.edu	

SECTION I - GENERAL LABORATORY/INSTITUTION INFORMATION

Ownership:

- ☐ Corporation ☐ Government ☐ Individual ☒ Not For Profit ☐ Partnership
☐ Other: _____

Facility Type:

- ☐ 2 Year College ☒ 4 Year College ☐ Clinical or Environmental Lab
☐ Hospital ☐ Medical School ☐ Product Testing Lab
☐ Public Health Lab ☒ Research & Development Lab ☒ Veterinary School
☐ Other: _____

SECTION II - PROGRAM INFORMATION

Animals (Check all that apply):

- | | | | |
|--|---|--|---|
| <input checked="" type="checkbox"/> Mice (genus mus) ✓ | <input checked="" type="checkbox"/> Hamsters ✓ | <input checked="" type="checkbox"/> Fish ✓ | <input checked="" type="checkbox"/> Sheep/Goats ✓ |
| <input checked="" type="checkbox"/> Mice (wild or other) ✓ | <input checked="" type="checkbox"/> Guinea Pigs ✓ | <input checked="" type="checkbox"/> Cats ✓ | <input checked="" type="checkbox"/> Cattle ✓ |
| <input checked="" type="checkbox"/> Rats (genus rattus) ✓ | <input checked="" type="checkbox"/> Rabbits ✓ | <input checked="" type="checkbox"/> Dogs ✓ | <input checked="" type="checkbox"/> Swine ✓ |
| <input checked="" type="checkbox"/> Rats (wild or other) ✓ | <input checked="" type="checkbox"/> Small Birds ✓ | <input checked="" type="checkbox"/> Non-Human Primates * | <input checked="" type="checkbox"/> Poultry ✓ |
| <input checked="" type="checkbox"/> Other: <u>horses, donkeys, mules, hennies, llamas, alpacas, camels, reptiles, amphibians, shrews, bats, voles, deer, chipmunks, squirrels, raccoons, skunks, african pouched rats, muskox, dolphins, ferrets, birds, african spiny mice, rhinoceros.</u> | | | |

Are you currently housing live animals at your institution? ☒ Yes ☐ No

* Note: Non-human primates are not housed - they are observed in the field only

If you are not currently housing live animals, do you anticipate having live animals in your facility during the next 12 months?*

☐ Yes ☐ No

*LAWP permits are issued to those institutions that maintain living animals for teaching and/or research and have the appropriate programs and facilities to properly and humanely care for those animals.

Does your laboratory/institution have an Animal Care Committee?
(If Yes, attach a copy of the Committee members)

☒ Yes ☐ No

Since your last application, have there been any changes in your animal care and use procedures (i.e. feeding programs, disease control, environmental management, humane care, euthanasia)?
(If Yes, please explain)

☐ Yes ☒ No

Note: Any procedures that require the withholding of feed and water or exposing the animals to adverse or unusual conditions should be documented in your animal use protocols and approved by your IACUC.

Living animals are used for (Check all that apply):

- | | |
|---|--|
| <input checked="" type="checkbox"/> Diagnostic Procedures | <input checked="" type="checkbox"/> Education/Teaching Demonstrations |
| <input checked="" type="checkbox"/> Experimentation | <input checked="" type="checkbox"/> Farm Production |
| <input checked="" type="checkbox"/> Public Display | <input checked="" type="checkbox"/> Public Health/Disease Surveillance |
| <input type="checkbox"/> Other: _____ | |

Are animals used in studies with human infectious agents? ☒ Yes ☐ No
(If Yes, attach a copy of your procedures for processing medical waste generated by the animals)

Registration/Accreditation Type:

- | | | |
|---|---|-------------------------------|
| <input checked="" type="checkbox"/> AAALAC Accredited | <input checked="" type="checkbox"/> USDA Registered | <input type="checkbox"/> None |
| <input type="checkbox"/> Other: _____ | | |

SECTION III - PERSONNEL INFORMATION

CURRENT DATA				INDICATE CHANGES HERE			
Laboratory/Institution Person In Charge (Name): Giannelis, Emmanuel							
Title: Vice Provost for Research							
Telephone Number: 607-255-7200							
Work Hours: MON: 8:00 am to 5:00 pm TUE: 8:00 am to 5:00 pm WED: 8:00 am to 5:00 pm THU: 8:00 am to 5:00 pm FRI: 8:00 am to 5:00 pm to to				Work Hours: Mon: to Tue: to Wed: to Thu: to Fri: to Sat: to Sun: to			

CURRENT DATA				INDICATE CHANGES HERE			
Veterinarian in Charge (Name): Baneux, Philippe							
Title: Attending Veterinarian							
Telephone Number: 607-253-3523							
Work Name/Address (if different from laboratory/institution):							
Work Hours:				Work Hours:			
MON:	8:00 am	to	5:00 pm	Mon:		to	
TUE:	8:00 am	to	5:00 pm	Tue:		to	
WED:	8:00 am	to	5:00 pm	Wed:		to	
THU:	8:00 am	to	5:00 pm	Thu:		to	
FRI:	8:00 am	to	5:00 pm	Fri:		to	
		to		Sat:		to	
		to		Sun:		to	

SECTION III - PERSONNEL INFORMATION

CURRENT DATA	INDICATE CHANGES HERE
Contact Person (Name): Verma, Amita	
Title: Dir., Off of Research, Integrity & Assurance	
Telephone Number: 607-255-2214	
Work Hours: MON: 8:00 am to 5:00 pm TUE: 8:00 am to 5:00 pm WED: 8:00 am to 5:00 pm THU: 8:00 am to 5:00 pm FRI: 8:00 am to 5:00 pm to to	Work Hours: Mon: to Tue: to Wed: to Thu: to Fri: to Sat: to Sun: to

☒ Attach a list of all full-time and part-time animal care staff which includes the following information:
Name, Full-Time or Part-Time, Title and Education Level (Highest).

☐ No additional staff.

SECTION IV - ATTESTATION

I have read the Administrative Rules and Regulations concerning the use of living animals and understand that I am fully responsible for all work involving the use of living animals. I understand that the Certificate of Approval is not transferable and the New York State Department of Health (the Department) shall be advised promptly if the individual, in whose name approval has been granted, ceases to be in charge. The facility(ies) will be operated according to all applicable laws, rules and regulations.

I understand that by signing this application form I agree to cooperate with any investigations conducted by the Department to verify or confirm information given or any other investigation conducted in connection with animal welfare in any facility identified in this application. If additional information is requested, I will provide it.

In signing this application, I hereby certify that the information I have given the Department as a basis for obtaining or retaining a certificate of approval is true and correct. As information changes, I will promptly notify the Department. Further, I understand that filing a false instrument constitutes a crime under the Penal Law of the State of New York.

E. P. Prinsweller Vice Provost for Research 11/12/2018
 Signature, Laboratory/Institutional Officer Title Date

SECTION V - ADDITIONAL SITES WHERE LIVING ANIMALS ARE LOCATED

CURRENT DATA	INDICATE CHANGES HERE
Site [001] Name: Numerous Add'l Sites	
Address 1: see attached list	
Address 2:	
City, State, Zipcode:	
Site Telephone Number:	
Site Fax Number:	
Site E-mail Address:	
Contact Person (Name):	

Attachment 1
Section II
Listing of Facilities Where Animals Are Located as of 10/31/2018

Facility Name: Weill Hall (1014) College: NA Department: CARE Address: Tower Road Building Code: 1014 Manager's Name: Tim Van Deusen Phone Number: 255-1718
Facility Name: Equine Nutrition (Metabolism) Barn (1048) College: CALS Department: CALS Address: CALS Building Code: 1048 Manager's Name: Jessica Waltemyer Phone Number: 255-8456
Facility Name: Equine Teaching Barn (1058) College: CALS Department: CALS Address: CALS Building Code: 1058 Manager's Name: Jessica Waltemyer Phone Number: 255-8456
Facility Name: Ken Post Laboratory Greenhouse (1134A) College: CALS Department: CALS Address: Tower Road Building Code: 1134A Manager's Name: Andrew Leed Phone Number: 254-7266
Facility Name: Equine & Farm Animal Hospital (1164) College: CVM Department: CVM Address: CVM Building Code: 1164 Manager's Name: Cameron Gurney Phone Number: 253-3118
Facility Name: VMC - Fish (1164-1) College: CVM Department: CVM Address: CVM Building Code: 1164 Manager's Name: Doug Haner Phone Number: 253-3375
Facility Name: Transgenic Mouse Core Facility (1164-3) College: NA Department: CARE Address: CVM Building Code: 1164 Manager's Name: Tim Van Deusen Phone Number: 227-4424

Attachment 1
Section II
Listing of Facilities Where Animals Are Located as of 10/31/2018

Facility Name: East Campus Research Facility (1165) College: NA Department: CARE Address: CVM Building Code: 1165 Manager's Name: Tim Van Deusen Phone Number: 227-4424
Facility Name: Dairy Teaching Barn (1167) College: CVM Department: Clinical Sciences Address: CVM Building Code: 1167 Manager's Name: Blake Nguyen Phone Number: 253-3121
Facility Name: Aging Animal Research Projects Building (1740) College: NA Department: CARE Address: Snyder Hill Road Building Code: 1741 Manager's Name: Tim Van Deusen Phone Number: 227-4424
Facility Name: Snyder Hill Aviary (1741) College: NA Department: CARE Address: Snyder Hill Road Building Code: 1741 Manager's Name: Tim Van Deusen Phone Number: 227-4424
Facility Name: Snyder Hill Barn (1775) College: NA Department: CARE Address: Hungerford Hill Road Building Code: 1775 Manager's Name: Tim Van Deusen Phone Number: 255-1718
Facility Name: Kleberg Barn (1776) College: CVM Department: Baker Institute for Animal Health Address: Hungerford Hill Road Building Code: 1776 Manager's Name: Jessica Crumb Phone Number 255-7726
Facility Name: Uris Hall (2087) College: Arts and Sciences Department: Psychology Address: Tower Road Building Code: 2087 Manager's Name: Tim Van Deusen Phone Number: 255-4260

Attachment 1
Section II
Listing of Facilities Where Animals Are Located as of 10/31/2018

<p>Facility Name: McConville Barn (2543A) College: CVM Department: Baker Institute for Animal Health Address: Route 366 Building Code: 2543A Manager's Name: Jessica Crumb Phone Number 255-7726</p>
<p>Facility Name: Sally Dunn (2578) College: CVM Department: CVM Address: Bluegrass Lane Building Code: 2578 Manager's Name: Scott Baxendall Phone Number: 255-7753</p>
<p>Facility Name: Shackelton Point Biological Field Station (4363) College: CALS Department: Natural Resources Address: Oneida Lake, Bridgeport Building Code: 4363 Manager's Name: Lars Rudstam Phone Number: 315-633-9243</p>
<p>Facility Name: Corson-Mudd Halls (G1019) College: CALS, A&S Department: Ecology and Evolutionary Biology, Neurobiology and Behavior Address: Tower Road Building Code: G1019 Manager's Name: Tim Van Deusen Phone Number: 227-4424</p>
<p>Facility Name: Equine Park Annex (G1057) College: CVM Department: CVM Address: Bluegrass Lane Building Code: G1057 Manager's Name: Scott Baxendell Phone Number: 255-7753</p>
<p>Facility Name: Large Animal Research & Teaching Unit (LARTU) (G1084) College: CALS Department: Animal Science Address: Tower Road Building Code: 1084B Manager's Name: Jessica Waltemyer Phone Number: 255-8456</p>
<p>Facility Name: Raptor Facility (Bondareff Raptor Facility & Poultry Farm West) (G1106) College: CALS Department: Animal Science Address: Game Farm Road, Raptor Road Building Code: 1103, 1106 Manager's Name: Heather Huson Phone Number: 255-2289</p>

Attachment 1
Section II
Listing of Facilities Where Animals Are Located as of 10/31/2018

<p>Facility Name: Poultry Farm (G1109) College: CALS Department: Animal Sciences Address: Game Farm Road Building Code: 1107, 1109, 1118, 1119, Manager's Name: Jessica Waltemyer Phone Number: 272-8320</p>
<p>Facility Name: Equine Park (G1141) College: CVM Department: Clinical Sciences Address: Warren Road Building Code: G1141 Manager's Name: Scott Baxendell Phone Number: 255-7753</p>
<p>Facility Name: K, L, M Barns (G1153) College: CVM Department: Clinical Sciences Address: Tower Road Building Code: G1153 Manager's Name: Scott Baxendell Phone Number: 253-3121</p>
<p>Facility Name: Cornell University Ruminant Center (G1200) College: CALS Department: Animal Science Address: Harford, New York Building Code: 1200-1, 1200-2, 1200-3 Manager's Name: Greg Johnson Phone Number: 844-8265</p>
<p>Facility Name: Little Moose Field Station (G1564) College: CALS Department: Natural Resources Address: Old Forge, New York 13420 Building Code: 1564 Manager's Name: Dan Josephson Phone Number: 315-369-6781</p>
<p>Facility Name: Equine Isolation East & West (G1796) College: NA Department: CARE Address: Hungerford Hill Road Building Code: 1769E, 1769W Manager's Name: Tim Van Deusen Phone Number: 227-4424</p>
<p>Facility Name: Equine Hanger (G2050) College: NA Department: CARE Address: Warren Road, Lansing, New York Building Code: 2050C, Marmota Manager's Name: Tim Van Deusen Phone Number: 227-4424</p>

Attachment 1
Section II
Listing of Facilities Where Animals Are Located as of 10/31/2018

Facility Name: Reed Farm (G2549) College: CVM Department: Animal Sciences Address: Stevenson Road Building Code: 2549 Manager's Name: Virginia Grove Phone Number: 272-0150
Facility Name: Stevenson Road Sheep Farm (G2740) College: CALS Department: Animal Science Address: Pine Tree Road Building Code: G2740 Manager's Name: Jessica Waltemyer Phone Number: 272-8320
Facility Name: Baker Institute for Animal Health (G2760) College: CVM Department: Baker Institute for Animal Health Address: Hungerford Hill Road Building Code: 2760 Manager's Name: Jackie Wright Phone Number: 256-5634
Facility Name: Long Island Duck Research Lab (G4326) College: CVM Department: Microbiology Address: Long Island, NY 11941 Building Code: G4326 Manager's Name: Gavin Hitchener Phone Number: 631-325-0600

Attachment 2
Section II
Current IACUC Membership
November 2018

Name of the Member	Degree/Credentials	Position Title	Specialty	Designation (Regular or Alternate)	PHS Membership Requirements
Ned Place	MD, PhD	Associate Professor	Reproductive Biology, Endocrinology	R	Chair, Scientist
Joyce Roenfeldt		Community Member	Pet Sitting Business Owner	R	Nonaffiliated community member, Nonscientist
Kevin McMahon	BA, MA	Retired High School Teacher	Biology, Mathematics	R	Nonaffiliated community member
Debbie Cherney	PhD	Professor	Animal Science	R	Scientist
Frank Welcome	DVM	Retired Senior Extension Associate	Population Medicine & Diagnostic Services	R	Scientist
Robin Gleed	BVsc, MRCVS, DVA, DACVA	Professor	Veterinary Anesthesia	R	Scientist
Laura Bigler	PhD	Extension Associate	Population Medicine & Diagnostic Services	R	Scientist
Rolfe Radcliffe	DVM, DACVS, DACVECC	Lecturer	Large Animal Surgery	R	Scientist
Luis Campoy	LV CertVA, DipIECVAA, MRCVS	Associate Clinical Professor	Veterinary Anesthesia	A (to L. Fortier, R. Gleed)	Scientist
Jackie Wright	BS, AAS, LATg	Animal Facility Supervisor	Animal Care	R	Member
David Bonter	PhD	Senior Lecturer/ Senior Extension Associate	Ornithology	R	Scientist
Erin Eldermire	BA, MLS	Head of the Veterinary Library	Library Services; Field Biology	R	Scientist
Christiane Linster	PhD	Professor	Neurobiology and Behavior	R	Scientist
Helene Marquis	DVM, PhD	Professor	Microbiology & Immunology	R	Scientist
Thomas Overton	PhD	Professor	Animal Science	R	Scientist

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Section II
Current IACUC Membership
November 2018

Name of the Member	Degree/Credentials	Position Title	Specialty	Designation (Regular or Alternate)	PHS Membership Requirements
David Smith	PhD	Associate Professor	Neurobiology	R	Scientist
Tudorita Tumber	PhD	Associate Professor	Molecular Biology and Genetics, Stem Cells	R	Scientist
Marc Antonyak	PhD	Assistant Research Professor	Molecular Biology, Cancer	R	Scientist
Ian Barrie	BS	Animal Facility Supervisor	Animal Care	A to Jackie Wright	Member
Alexis Brubaker	SM (NRCM), MSFS	Biosafety Officer	Biohazards	R	Scientist, Biosafety Officer
Joshua Turse	BS, PhD	Senior Biosafety Specialist	Biohazards	A (to A. Brubaker)	Scientist
Christine Bellezza	DVM	IACUC Manager	IACUC	R	Scientist
Robert Felt	BA, LATG	IACUC Administrator	IACUC	A (to C. Bellezza)	Scientist
Philippe Baneux	DVM, DipECLAM	Director of CARE	Laboratory Animal Medicine	R	Attending Veterinarian
Mary Martin	DVM, MPH, DACLAM	Chief, Veterinary and Educational Services	Laboratory Animal Medicine	A	Attending Veterinarian
Wendy Williams	DVM, DACLAM	Clinical Veterinarian	Veterinary Medicine	A	Attending Veterinarian
Bhupinder Singh	BVSc, MVSc, DACLAM	Clinical Veterinarian	Veterinary Medicine	A	Attending Veterinarian
Erin Daugherty	DVM, DACLAM	Clinical Veterinarian	Veterinary Medicine	A	Attending Veterinarian
Bryant Blank	DVM	Clinical Veterinarian	Veterinary Medicine	A	Attending Veterinarian
Glenn Jackson	DVM, PhD	Clinical Veterinarian	Veterinary Medicine	A	Attending Veterinarian
Nathaniel Kollias	DVM	Laboratory Animal Medicine Resident	Veterinary Medicine	A	Attending Veterinarian
Rachel Labbit	DVM	Laboratory Animal Medicine Resident	Veterinary Medicine	A	Attending Veterinarian

Attachment 4
Section III
Listing of Animal Care Staff as of 10/31/2018

Last Name	First Name	Employment Status	Title	Education and Certifications
Abbey	Krystal	Full	Animal Technician	12
Allen	Sylvie	Full	Supervisor / Animal Tech IV	12+ (AS, RLATG, ILAM)
Andrews	Jess	Full	Clinic Aide	12 (HS)
Axtell	Ray	Full	Herdsman	16 (BS)
Baker	Danielle	Full	Animal Technician	16 (BS)
Baneux	Philippe	Full	Attending Veterinarian / Director	16+ (DVM, DipECLAM)
Barrie	Ian	Full	Animal Tech III	16 (BS)
Baxendell	Scott	Full	Farm Manager I	16 (BS)
Beebe	Clifford	Full	Animal Tech II	12 (HS)
Beebe	Jason	Full	Animal Tech II	12 (HS)
Belliveau	Jackie	Full	Animal Tech II	12+ (HS, ALAT)
Bentley	Trudy	Full	Supervisor / Animal Tech IV	14+ (AS, ALAT)
Blank	Bryant	Full	Assistant Director, Ag. Animals; Clinical Veterinarian	16+ (DVM, MS)
Bowser	Paul	Full	Professor Emeritus	16+ (PhD)
Brooking	Thomas	Full	Research Support Specialist II	12+ (AS)
Brown	Ashley	Full	Animal Tech II	
Bryan	Richard	Full	Animal Attendant V	12 HS
Buck	Daniel	Full	Animal Tech II	12+ (HS, ALAT)
Burke	Brooke	Full	Animal Tech IV	16 (BT)
Carlisle	Larry	Full	Supervisor / Animal Tech IV	12+ (ALAT)

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Last Name	First Name	Employment Status	Title	Education and Certifications
Casey	James	Full	Associate Professor	16+ (PhD)
Cassidy-Hanley	Donna	Full	Sr. Research Associate	16+
Chaffinch	James	Full	Equipment Technician	12 (HS)
Chaffinch	William	Full	Animal Technician	12 (HS)
Christ	Sarah	Full	Animal Tech II	14+ (AS, LVT)
Clark	Ted	Full	Professor	16+ (PhD)
Cole	Katherine	Full	Animal Tech II	
Collins	David	Full	Supervisor / Animal Tech IV	14+ (AS, LAT)
Crumb (Gratien)	Jessica	Full	Animal Tech IV	16+ (BS, LAT)
Czerepinski	Suzanne	Full	Technician III	12+ (HS, AS)
Darbaidze	Lasha	Full	Animal Technician	
Daughterity	Erin	Full	Assistant Director, Tech. Svcs; Clinical Veterinarian	16+ (DVM, MS, DACLAM)
DeBoer	Hannah	Full	Animal Tech II	AS
Dietterich	Dave	Full	Animal Tech II	12+ (HS, ALAT LAT)
Dodge	Larry	Full	Animal Attendant VII	12
Donald	Miller	Full	Research Support Specialist I	16+
Draiss	Kevin	Part	Animal Tech II	16+ (BS, LAT)
Drake	Frank	Full	Animal Tech II	12 (HS)
Elser	Steve	Full	Equine Park Team Leader	12+
Ensign	Tanner	Full	Animal Technician	12
Feldman	Erica	Full	Lab Animal Resident	16+ (DVM)

Attachment 4
Section III
Listing of Animal Care Staff as of 10/31/2018

Last Name	First Name	Employment Status	Title	Education and Certifications
Fland	Alexa	Full	Animal Health Tech III	16+
Frandsen	Casey	Full	Animal Tech IV	14 (AS, LVT, LAT)
Frost	Jacob	Full	Animal Tech II	
Getchell	Rod	Full	Assistant Research Professor	16+ (PhD)
Gillis	Julia	Full	Animal Tech II	12+ (ALAT)
Gorges	Jessie	Full	Animal Tech II	16 (BS)
Guanzini	Luce	Full	Veterinary Technician IV	16+ (BS, RLATG)
Gurney	Cameron	Full	Supervisor Farm II	16+ (BA)
Haines	Rachel	Full	Animal Tech II	16 (ALAT)
Haner	Douglas	Full	Technician IV	12 (LAT)
Henley	Brenda	Full	Clinic Aide	12 (HS)
Hitchener	Gavin	Full	Extension Associate Laboratory Director	16+ (PhD)
Hoffay	Rita	Full	Assistant Director, Finance	16 (BA)
Holmes	Camille	Part	Animal Caretaker	12+
Hossain	Mozammal	Part	Technician II	16+ (MS)
Howland	Tyler	Full	Animal Tech II	
Hughs	Laura-Ann	Full	Technician II	12 (HS)
Huson	Heather	Full	Assistant Professor	16+
Jackmin	Cheri	Full	Veterinary Technologist	16 (BS, LATG)
Jackson	Randy	Full	Sr. Research Associate	16+ (PhD)

Attachment 4
Section III
Listing of Animal Care Staff as of 10/31/2018

Last Name	First Name	Employment Status	Title	Education and Certifications
Jackson	Glenn	Full	Assistant Director, Conv. Rodents; Clinical Veterinarian	16+ (DVM, PhD, DACLAM)
Jago	Frank Jr.	Full	Animal Tech II	12+ (HS, ALAT)
Janssen	Kendra	Full	Animal Technician	16 (BS)
Jirka	Kurt	Full	Research Support Specialist II	16+ (MS)
Josephson	Daniel	Full	Research Associate	16+ (MS)
Kapuskar	Lisa	Full	Animal Tech II	BS, LVT, ALAT
Kellogg	Shannon	Full	Animal Tech II	12+ (ALAT)
Kemp	Regina	Full	Animal Tech II	12 (ALAT)
Kennedy	Bridgette	Part	Graduate Student	16+
Kenyon	Kierra	Full	Animal Technician	12
Khulman	Bobbie	Full	Animal Technician	16 (BS)
Kimmich	Lloyd		Animal Technician	16 (BS)
Kirby	Drew	Full	Assistant Director, Regulatory and Program Support	16
Kollias	Nathaniel	Full	Lab Animal Resident	16+ (DVM)
Labitt	Rachael	Full	Lab Animal Resident	16+ (DVM)
Lanphere	Brian	Full	Animal Technician	14 (AS)
Liddington	Heather	Full	Animal Tech II	
Livingstone	James	Part	Animal Technician	12
MacCabe	Wayne	Full	Animal Tech II	
Marquis	Helene	Full	Professor	16+

Attachment 4
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Last Name	First Name	Employment Status	Title	Education and Certifications
Martin	Mary	Full	Assistant Director, Clinical Services; Clinical Veterinarian	16+ (DVM, MPH, DACLAM)
Mead	Cody	Full	Animal Technician	12
Mendoza	Jocelyn	Full	Animal Technician IV	16+ (ASS, BS, LVT)
Metzler	Robert	Part	Equipment Technician	12
Miller	Donna	Full	Animal Tech II	12+ (ALAT)
Montalvo	Oscar	Full	Animal Technician	12
Mooneyhan	David	Full	Training Coordinator	16+ (BS, LAT)
Moore	Rich	Full	Animal Tech III	12 (HS)
Morgan	Keith	Full	Animal Attendant V	12 HS
Moshier	Charles	Full	Animal Technician	12
Moshier	Shane	Full	Animal Technician	12
Nabinger	Edward D	Part	Animal Technician	12
Nguyen	Blake	Full	Lecturer	16+
Nielsen	Emily	Full	Animal Tech II	16 (BS, LAT)
Peterson	Christine	Full	Training Coordinator	16 (BS, LVT, RLATG)
Pierson (Martin)	Stephanie	Full	Supervisor / Animal Tech IV	16+ (BS, LAT)
Pribulick	Cheryl	Full	Animal Tech II	12 (ALAT)
Relyea	Robert	Full	Animal Tech II	12+ (HS, ALAT)
Reynolds	Julie	Full	Animal Tech I	14+ (AS, LAT)
Robinson	Ralph	Full	Animal Technician	12

Attachment 4
Section III
Listing of Animal Care Staff as of 10/31/2018

Last Name	First Name	Employment Status	Title	Education and Certifications
Robinson	Rick	Full	Animal Technician	12
Romack	James	Full	Animal Technician	12
Roorda	Karyn	Full	Animal Tech II	12+ (ALAT)
Rudstam	Lars	Full	Professor	16+ (PhD)
Sams	Kelly	Full	Lab Manager	16
Schlee	Jennifer	Full	Animal Tech II	14+ (AS, LVT)
Schon	Samantha	Full	Animal Technician	16 (BS)
Shields	Mackenzi	Full	Animal Tech II	
Silvela	Emily	Full	Animal Tech IV	16 (BS, RLAT, LATG)
Singh	Bhupinder	Full	Assistant Director, ABS & OH; Clinical Veterinarian	16+ (BVSc, MVSc, DACLAM)
Soprano	Scott	Full	Breeding Coordinator	14+ (AS, RLAT)
Stemnock	Diane	Full	Production Manager	12+ (HS, AS)
Strednak	Katherine	Full	Animal Tech II	BS, ALAT
Sturtevant	Brittany	Full	Animal Tech II	
Teubl	Lydia	Full	Animal Technician	
Thompson	Amber	Full	Animal Tech II	
Totman	Trevor	Full	Animal Tech II	12+
Totman II	Denny	Full	Breeding Coordinator	16 (RLAT)
Tuvako	Daniel	Full	Animal Technician	12
Van Deusen	Timothy	Full	Assoc. Dir., Facilities	16+ (BS, RLATG, CMAR)

Attachment 4
Section III
Listing of Animal Care Staff as of 10/31/2018

Last Name	First Name	Employment Status	Title	Education and Certifications
VanDeWeert	Joshua	Full	Animal Technician	14
Vann	Linda	Full	Animal Tech II	12+ (HS, LAT)
Viviano	Daniel	Full	Facility Projects Manager	16+
Wager	Larry	Full	Animal Tech III	12+ (HS, ALAT)
Waltemyer	Jessica	Full	Supervisor Animal Care	16 (BS)
Ward	Michelle	Full	Animal Technician	
Whiting	Brandon	Full	Animal Technician	
Whiting	Danielle	Full	Animal Technician	
Whitney	Erika	Full	Animal Tech II	
Whitney	Timothy	Full	Animal Technician	
Williammee	Cathy	Full	Associate Director, Operations	AA
Williams	Wendy	Full	Assistant Director - Training; Clinical Veterinarian	16+ (BA, BS, DVM, DACLAM)
Wolf	Dean	Full	Animal Attendant S06	12 (HS)
Wolverton	Alexandra	Part	Animal Technician	
Wormuth	Kayla	Work Study	Animal Technician	
Wright	Jackie	Full	Supervisor Animal Care	16+ (BS, LATg)
Yetter	Scott	Full	Animal Technician	14
Young	Brian	Full	Facilities Supervisor	16 (BS)
Zimmer	Connie	Part	Animal Technician	
Zimmer	Lawrence	Part	Animal Technician	

Attachment 3
Section II-Program Information
Procedures for processing medical waste generated by the animals

Veterinary College Procedures:

Animal carcasses and bedding contaminated with human infectious agents, as well as conventional regulated medical waste (e.g., plasticware, PPE, sharps) are transported by facility staff to the College of Veterinary Medicine's Waste Management Facility (WMF) for treatment and disposal.

All biohazardous waste is segregated in biohazard bags, sharps disposal containers or transport carts (for large animals), as appropriate, and labeled with contact information prior to transport. At the WMF, waste is treated onsite in devices permitted by the New York State Department of Environmental Conservation, or shipped offsite for treatment and disposal by a regulated medical waste contractor.

All other Cornell Campus Procedures:

All biohazardous waste is segregated, packaged, and labeled as above. The Department of Environmental Health and Safety (EHS) has personnel who are trained in the handling and transport of hazardous materials (U.S. Department of Transportation, NYS DEC), and has vehicles that are permitted by NYS DEC for transport of regulated medical waste. EHS transports regulated medical waste and animal carcasses in DOT compliant containers to the WMF for treatment and disposal, as indicated above.