



THE OHIO STATE UNIVERSITY

COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES

Dr. Cathann Kress

VP for Agricultural Administration & Dean

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Memo

June 9, 2017

From: Dr. Cathann Kress, Vice President for Agricultural Administration and Dean

To: Dr. Randy Smith, Vice Provost for Academic Programs

Re: OAA Notification for new college center – Center for Human-Animal Interactions Research and Education

We recently approved the establishment of a new college center in the College of Food, Agricultural, and Environmental Sciences (CFAES), effective 7/1/2017, and I am sharing with you for notification with the Council on Academic Affairs. The Center for Human-Animal Interactions Research and Education is an interdisciplinary center composed of faculty and staff from several departments in CFAES, along with other faculty from the Colleges of Veterinary Medicine and Social Work at Ohio State and external partners. The mission is to:

Foster interdisciplinary research, education, and outreach that improves human-animal interactions and promotes positive welfare for all through the creation and dissemination of new knowledge related to the relationships between humans and animals, and the advancement of appropriate husbandry and management of wild, captive, and domestic species.

Our CFAES Leadership team is excited about this center and the increased opportunities for research, education, and outreach it will provide. If you have questions, please let me know.

Enclosure(s): Center for Human-Animal Interactions Research and Education Proposal

cc: Terry Niblack – Interim Senior Associate Dean; Charles Goebel – Interim Associate Dean for Research & Graduate Education; Tony Parker, Associate Professor & Director, Center for Human-Animal Interactions Research and Education

DEPARTMENT OF ANIMAL SCIENCES

Proposal to Establish the College of
Food, Agricultural and Environmental
Sciences (CFAES) Center for Human-
Animal Interactions Research and
Education (CHAIRE)

Kelly George (.239)
3/31/2017

Center for Human-Animal Interactions Research and Education

Introduction

The study of human-animal interactions is a rapidly growing interdisciplinary field that examines the complex and multidimensional relationships between humans and animals and the impact of these relationships on each. Across the nation, multiple new academic research centers devoted to this area of study have developed including, but not limited to the Human-Animal Bond Research Institute at Purdue University, Center for Interaction of Animals & Society at University of Pennsylvania, and Center for Human-Animal Interaction at Virginia Commonwealth University. The Center for Human-Animal Interactions Research and Education (CHAIRE) is committed to expanding our knowledge of the interrelationships between people, animals and the environment. CHAIRE is unique from other existing centers in that the animals and interactions examined expand beyond companion animals and equine to also include agricultural animals, wildlife and exotic animals. Another important distinction of CHAIRE is the purposeful effort to consider all human-animal interactions from not only the human perspective but also the animal perspective.

The CHAIRE initiative was inspired by the Department of Animal Sciences' departmental academic review, which determined our job as a department is to obtain and communicate data-based answers to questions involving traditional topics like efficiency and quality as well as the ethics, challenges, and opportunities that may be embedded in those questions and other queries. Whether the context is the animal industry, conservation of animals, animal companionship, or other animal roles, those seeking answers deserve information based on facts, an idea embedded in the department's motto: "Advancing knowledge for the betterment of animals and humans". Remaining true to this goal, the center's four foci are: *welfare & behavior (human & non-human)*, *conservation*, *zooevia (positive health benefits on people of interacting with animals)*, and *social/companionship*. CHAIRE has gathered internal and external experts in each of these focus areas to lead innovative research, as well as develop educational and outreach programs. CHAIRE will continue to recruit leading experts in diverse disciplines to assure comprehensive examination in these focus areas. The center's partners will bring world-wide recognition to The Ohio State University through their publications and conference presentations, both nationally and internationally, supporting the university's strategic goal of continual recognition as a top comprehensive research university.

I. Mission

We envision CHAIRE as a leading authority in developing guidelines to improve human-animal interactions and promote positive welfare for all. CHAIRE's mission aligns with the College of Food, Agricultural and Environmental Science's (CFAES's) first signature area to improve food security, production, and human health, specifically through the lens of human-animal interactions, as well as the broader university's mission to advance the well-being of people of Ohio and the global community

through the creation and dissemination of knowledge. The center will foster new interdisciplinary activities and compliment efforts already underway in current academic units and industry partners.

Through collaborative research, education and outreach, CHAIRE will enhance the relationships between humans and animals and advance appropriate husbandry and management of wild, captive and domestic species. The center's mission will be accomplished through the following goals:

Research

- Development of research proposals through inter-disciplinary collaboration, affording researchers to be more competitive in seeking extramural funding sources.
- Explore variations in attitudes toward animals and animal management.
- Identify and conduct graduate research pertinent to industry organizations across the state, nation and abroad.
- Promote undergraduate research exposure through in-depth hands-on experience.
- Discover evidence about how human-animal interactions can support the well-being of individuals, families and communities.

Education

- Facilitate the development of undergraduate and graduate educational courses related to the center's mission to be offered in various formats allowing students on all OSU campuses, including OSU ATI, to enroll.
- Expand cross-cultural awareness in the fields of human-animal interactions through education abroad opportunities.
- Support student participation and intellectual development for research symposia.
- Increase student population and demographic diversity.
- Educate the public and those involved in the human healthcare field about the important impact and benefit on human health from interacting with animals.

Outreach

- Serve as liaison for information exchange concerning human-animal interaction issues among key industry, professional, government and public stakeholder groups in Ohio, nationally and internationally.
- Provide educational workshops and opportunities to promote positive human-animal interactions and develop specialized skill sets.
- Develop educational resources based on cultural and subcultural identities to enhance and promote positive human-animal interactions.
- Increase student internship, educational and service opportunities related to this area of study via new student organization, *Human-Animal Interactions Club*.
- Engage in outreach activities in the community whereby vulnerable populations of people and their animals/pets are provided assistance.

CHAIRE’s research, education and outreach activities will be highlighted every other year during a CHAIRE symposium. The symposium will offer an opportunity for faculty and students, both graduate and undergraduate, to present their work, as well as affording the opportunity to expand collaborative efforts in this area of study. Funding to support the symposium will be solicited from external members. Additionally, a registration fee will be collected to cover symposium expenses and for additional CHAIRE financial support.

II. Membership

Response to the proposed center has been extremely positive, both inside and outside the university. Current internal academic units include: CFAES – Department of Animal Sciences, School of Environment & Natural Resources (SENR), Ohio 4-H, and OSU ATI; College of Veterinary Medicine; and the College of Social Work. Through other activities and discussions about zooevia, we anticipate that the following colleges will have an interest in being involved with the center: College of Education and Human Ecology; College of Public Health; and College of Nursing; among some potential others. External partners to date are the Columbus Zoo & Aquarium (CZA), the Wilds, Ohio Wildlife Center, Phibro Animal Health Corporation, Ohio Farm Bureau, The Buckeye Ranch, African Educational Safaris, and Pilot Dogs. Other academic units and external partners with expertise in the center’s four focus areas will be invited once the center has been established. Through existing programs in place at the College of Veterinary Medicine, other external organizations that would likely have an interest in being involved include the Capital Area Humane Society, LifeCare Alliance, and Faithful Forgotten Best Friends.

Criteria for selection of center members

Faculty

CHAIRE members will be selected based on faculty interest to participate. Faculty must be currently active or establishing research associated with the center’s mission. Faculty must actively seek external funding to support research in one of the center’s four focus areas. Faculty members are encouraged to collaborate across disciplines, colleges, and focus areas.

Faculty members must be willing to participate in center activities such as outreach programs and educational experiences for students. Members are encouraged to involve undergraduate and graduate students to the fullest extent possible in research projects and presentations. Current faculty members include:

CFAES	Faculty	Expertise
Animal Sciences	Kelly George	Human-Animal Interactions
	Steve Moeller	Genetics and Food Animal Production

	Monique Pairis-Garcia	Animal Welfare & Behavior
	Kimberly Cole	Equine Specialist
School of Environment and Natural Resources	Stan Gehrt	Carnivores and human-animal conflict
	Alia Dietsch	Protected areas and natural resources management
Ohio 4-H	Lucinda Miller	Canine behavior and youth engagement
OSU ATI	Liz Parker	Animal health and epidemiology
Veterinary Medicine		
	Katy Proudfoot	Animal Welfare
	Meghan Herron	Behavior
	Laurie Millward	Zooeyia & Social/Companionship
	Teresa Burns	Zooeyia
	Rustin Moore	Zooeyia
Social Work		
	Holly Dabelko-Schoeny	Community-based services for older adults
	Joseph Guada	Mental health care

Student/Post-doc/Staff

All research staff of center members will have access to center activities. Students and staff currently not working with a center faculty member but are interested in joining the center, must be “sponsored” by a faculty member. Sponsorship entails a reference letter from a faculty member justifying center membership.

External Members

External members must be actively engaged in research, education, or outreach aligned with the center’s mission. External members must be nominated by a committee member.

A. Review procedures

Full memberships are effective upon approval by the Director and a majority vote of the CHAIRE Steering Committee. The Director and the CHAIRE Steering Committee will annually review the participation of each member in center activities. A consistent lack of involvement will generate a communication to this effect from the Director, and after one year of inactivity loss of center membership.

III. Administrative Structure

CHAIRE is managed through the CFAES. Annually, CHAIRE will conduct a scientific and fiscal review, creating a report to be submitted to CFAES leadership for review and approval. The review will include but not be limited to an accounting of grant proposals submitted within the calendar year. One grant submission minimum per focus area totaling \$150K grant submissions per year is expected. Indirect costs from grants awarded will be used to support CHAIRE's fiscal budget. Additionally, the review will reflect the number of outreach activities per year, with an expectation of one outreach activity per focus area. CHAIRE will also develop and maintain a website, disseminating information regarding current research and other center activities. The annual scientific review will also report all publications accepted during the calendar year. A minimum of one publication per focus area is expected.

Director

Nominations for the Director position will be recommended by the CHAIRE Steering Committee and submitted to the CFAES Associate Dean for Research and Graduate Education for approval. Per the CFAES Center guidelines, the Director must be a tenure-track faculty member. The appointment term will be two years with the option of renewal based on recommendations and affirmation. The Director's responsibilities include:

1. Serve as Steering Committee Chair.
2. Secure resources necessary to support CHAIRE's mission and vision.
3. Encourage and support faculty, staff, and students to continually strive to achieve CHAIRE's mission through research, education, and outreach.
4. Create and communicate clear documentation regarding CHAIRE's progress and resources to college administration, internal and external members, and prospective members.
5. Solicit advice from members and relevant subcommittees.

Steering Committee

The structure of the center will consist of a Steering Committee and four Focus Area Subcommittees (FAS). The composition of the CHAIRE Steering Committee will include the director, chairs of each subcommittee and three additional members that reflect the various research interest areas of the center as a whole. Recommendations for membership on the CHAIRE Steering Committee are made by the Director to the Committee, with the selection determined by the majority vote of the Director and Committee.

The CHAIRE Steering Committee will work with the Director to:

- a) Develop and implement Center policy
- b) Develop and administer the educational and scientific programs
- c) Engage in outreach within the University community and with the greater scientific community
- d) Implement the center seminar program
- e) Perform annual evaluations of the Center membership
- f) Mentor junior faculty and facilitate the professional development of students
- g) Carry out annual reviews of the performance of the Center

The initial Steering Committee members are: Dr. Tony Parker (CHAIRE Director), Dr. Kelly George (Animal Sciences/Conservation), Dr. Meghan Herron (Vet Med/Welfare & Behavior), Dr. Teresa Burns (Vet Med/Zoeyia), Dr. Joe Guada (Social Work/Social-Companionship), Dr. Stan Gehrt (SENR), Dr. Steve Moeller (Animal Sciences), Suzi Rapp (CZA), and Dr. Leah Dorman (Phibro).

Focus Area Subcommittee (FAS)

Each of the center's four focus areas will be led by individual subcommittees, which will report to the Steering Committee. Each Focus Area Subcommittee (FAS) Chair will serve on Steering Committee and be responsible for clear communication between groups. Each FAS will be responsible for the development, recruitment, and pursuit of resources to achieve the center's mission within their focus area. The initial FAS members are:

Welfare & Behavior: Dr. Meghan Herron (Vet Med/Chair), Dr. Monique Pairis-Garcia (Animal Sciences), and Dr. Katy Proudfoot (Vet Med)

Conservation: Dr. Kelly George (Animal Sciences/Chair), Dr. Stan Gehrt (SENR), Dan Beetem (the Wilds) and Andrew Schaefer (African Educational Safaris)

Zoeyia: Dr. Teresa Burns (Vet Med/Chair), Dr. Kimberly Cole (Animal Sciences), Dr. Holly Dabelko-Schoeny (Social Work), and Carol Manche (The Buckeye Ranch)

Social/Companionship: Dr. Joe Guada (Social Work/Chair), Liz Parker (ATI/ Animal Sciences), Dr. Lucinda Miller (4-H) and Dr. Laurie Millward (Vet Med)

IV. Financial Plan

Year 1						
Description	AS	SENR	CVM	CFAES	External**	Total
Graduate Students	(2) 0.50 FTE	(1) 0.50 FTE	(1) 0.50 FTE	(4) 0.50 FTE		
4-fully funded	\$ 37,163.00	\$ 18,581.00	\$ 18,581.00	\$ 74,326.00	\$ -	\$ 148,651.00
Outreach/Engagement						
Web resources	\$ -	\$ -	\$ -	\$ 5,000.00	\$ -	\$ 5,000.00
HAI/Zooeyia Symposium	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 37,163.00	\$ 18,581.00	\$ 18,581.00	\$ 79,326.00	\$ -	\$ 153,651.00
Year 2						
Description	AS	SENR	CVM	CFAES	External**	Total
Graduate Students	(2) 0.50 FTE	(1) 0.50 FTE	(1) 0.50 FTE	(4) 0.50 FTE		
4-fully funded	\$ 39,021.00	\$ 19,510.00	\$ 19,510.00	\$ 78,042.00	\$ -	\$ 156,083.00
Outreach/Engagement						
Web resources	\$ -	\$ -	\$ -	\$ -	\$ 1,000.00	\$ 1,000.00
HAI/Zooeyia Symposium	\$ -	\$ -	\$ -	\$ -	\$ 5,000.00	\$ 5,000.00
Total	\$ 39,021.00	\$ 19,510.00	\$ 19,510.00	\$ 78,042.00	\$ 6,000.00	\$ 162,083.00
Year 3						
Description	AS	SENR	CVM	CFAES	External**	Total
Graduate Students	(1) 0.50 FTE	(1) 0.50 FTE	(1) 0.50 FTE	(2) 0.50 FTE	(1) 0.50 FTE	
3-fully funded	\$ 20,486.00	\$ 20,486.00	\$ 20,486.00	\$ 40,972.00	\$ 20,486.00	\$ 122,916.00
Outreach/Engagement						
Web resources	\$ -	\$ -	\$ -	\$ -	\$ 1,000.00	\$ 1,000.00
HAI/Zooeyia Symposium	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 20,486.00	\$ 20,486.00	\$ 20,486.00	\$ 40,972.00	\$ 21,486.00	\$ 123,916.00
Year 4						
Description	AS	SENR	CVM	CFAES	External**	Total
Graduate Students	(1) 0.50 FTE	(1) 0.50 FTE	(1) 0.50 FTE	(1) 0.50 FTE	(2) 0.50 FTE	
3-fully funded	\$ 21,510.00	\$ 21,510.00	\$ 21,510.00	\$ 21,510.00	\$ 43,020.00	\$ 129,060.00
Outreach/Engagement						
Web resources	\$ -	\$ -	\$ -	\$ -	\$ 1,000.00	\$ 1,000.00
HAI/Zooeyia Symposium	\$ -	\$ -	\$ -	\$ -	\$ 5,000.00	\$ 5,000.00
Total	\$ 21,510.00	\$ 21,510.00	\$ 21,510.00	\$ 21,510.00	\$ 49,020.00	\$ 135,060.00

Financial plan details

In addition to resources in year 1 to create a CHAIRE website (\$5,000.00 provided by CFAES), the Center will support a group of graduate students with support from SENR, CVM and CFAES (estimated stipend, tuition and fees of \$37,162). These graduate positions will be dispersed through a competitive research proposal process, with proposals reviewed by the CHAIRE Steering Committee. At the end of the four years, the budget will be adjusted to number of graduate student positions feasible based on CHAIRE resources.

In year 1, two M.S. students will be committed to working in the Department of Animal Sciences, receiving funds from AS (\$37,163.00) and matching funds from CFAES (\$37,163.00) and serving as administrative assistants for CHAIRE as part of their departmental duties. Additionally, in year 1, one M.S. student will be committed to working in the College of Veterinary Medicine (\$18,581.00) and matching funds from CFAES (\$18,581.00), while another M.S. student will be committed to working in School of Environment and Natural Resources, receiving funds from SENR (\$18,581.00) and matching funds from CFAES (\$18,581.00). Thus, CFAES will provide a total match of \$74,326.00 for the four M.S. students that will participate in CHAIRE activities.

In year two, a similar arrangement is proposed, with an increase of \$1,858.00 for each M.S. student (includes stipend, tuition and fees totaling \$39,020). AS will provide partial funding for two M.S. students (\$39,021.00), CVM will provide partial funding for one M.S. student (\$19,510.00), SENR will provide partial funding for one M.S. student (\$19,510.00), and CFAES will provide a total match for all four M.S. students totaling \$78,042.00.

In year three, AS, CVM, and SENR will each provide support for one M.S. student (\$20,486.00 each) and CFAES will provide matching funds for two of these students (totaling \$40,972.00). The matching funds for the third M.S. student (\$20,486.00) will be acquired from external sources.

In year four, the investment by CFAES will decline further as AS, CVM, and SENR will each provide support for one M.S. student (\$21,510.00 each) while CFAES will provide matching funds for one of these students (totaling \$21,510.00). The matching funds for the other two M.S. students (\$43,020.00) will be acquired from external sources.

During the four-year period, CHAIRE will develop sustainable match for students through internal and external member support, replacing original matching funds investment made by CFAES. Additional graduate students must be funded by other internal/external members and/or grant funds. Funding for research must be supported by extramural sources. Additional funding opportunities that will be explored include grant indirect costs, CHAIRE symposium revenue, and internal and external membership dues. Moreover, a call for graduate fellowships and applications for grants offered by The STEAM Factory of The Ohio State University will be used as a source of funding to replace the CFAES graduate students matching funds. Another potential funding source is to earmark tuition revenue from courses offered in this area of study, as well as fees collected for the development of instructional materials, which can be used via distance learning at other institutions.

The Director position will be funded for the first two years with option to renew by the Department of Animal Sciences 0.25 faculty FTE.

V. Space Requirements

CHAIRE will be located in the Department of Animal Sciences, 2029 Fyffe Court, Columbus Campus. Space is available for meetings and conferences in the current facilities, as well as the potential for research, dependent on research design. Additional space is available on the College of Veterinary Medicine, Columbus campus, and OSU Wooster campus.

VI. Evaluative Criteria

Criteria for the evaluation of success of CHAIRE will include:

- (a) Increase number of publications (using the total number of publications generated by CHAIRE members at the end of year 2 as a benchmark)
- (b) Increase in successful funding (using the total amount of funding generated by CHAIRE members at the end of year 2 as a benchmark)
- (c) Increase in grant applications (using the total number of grant applications generated by CHAIRE members at the end of year 1 as a benchmark)
- (d) Increase number of invited guest speaking engagements (using the total number of invited speaking arrangements generated by CHAIRE members at the end of year 1 as a benchmark)
- (e) Create outreach events (using the total number of outreach events generated by CHAIRE members at the end of year 1 as a benchmark)
- (f) Increased number of people/groups served (using the total number of individuals/groups served by CHAIRE members at the end of year 1 as a benchmark)
- (g) Increased number of students engaged in research, education and service (using the total number of students engaged in CHAIRE research, education and service at the end of year 1 as a benchmark)
- (h) Increased number of OSU colleges, departments, and units and external organizations involved (using the total number of OSU colleges, departments, and units and external organizations involved at the time of CFAES approval as a benchmark)
- (i) Increase in members (both internal and external) (using the total number of members at the time of CFAES approval as a benchmark)
- (j) Creation and maintenance of CHAIRE website – increased traffic (using analytical data and the total number of site visits at the end of the first year as a benchmark)

Each subcommittee will evaluate and complete an annual report to be submitted to the Steering Committee. The Steering Committee will generate a center evaluation report based on the subcommittee reports.

In order to assess the effectiveness of CHAIRE's mission, the following tools will be used:

- (a) Participant evaluations at the close of educational events to gauge knowledge change
- (b) Internal and external members will be surveyed annually to solicit topics/questions to be explored via research and educational opportunities to assure community needs are being recognized and addressed
- (c) Student surveys to gauge involvement and impact on academic and career decisions
- (d) The grant submission benchmark is one grant submission minimum per focus area, with a combination from the four focus areas of \$150K minimum grant submissions per annum.
- (e) The outreach benchmark is one outreach activity per focus area per year. This may include the CHAIRE symposium which would represent all focus areas.
- (f) The publication benchmark is one publication submission per focus area per annum

Data collected using the above mentioned tools will be compiled and included in the center's annual report.

VII. Supporting Documents

A. Letters of Support



THE OHIO STATE UNIVERSITY

College of Food, Agricultural, and Environmental Sciences

School of Environment and Natural Resources

210 Kottman Hall
2021 Coffey Rd
Columbus, OH 43210-1095

614 293 2006 Phone
614 293 7432 Fax

senr@osu.edu

July 25, 2016

Henry N. Zerby
Professor and Chair, Department of Animal Sciences
College of Food, Agricultural, and Environmental Sciences
110 Animal Sciences Building, 2029 Fyffe Road, Columbus, OH 43210

Dear Henry,

I have had a chance to review the brief regarding the creation of a Center for Human and Animals Interaction Research. I appreciate the efforts you have taken to engage the School of Environment and Natural Resources (SENR) in this undertaking and I am delighted to learn that Stan Gehrt has agreed to be part of the steering committee for this initiative. Stan has shared with me his endorsement of this effort and I too would like to offer my support and that of SENR in moving this initiative forward.

Good luck with this undertaking and please let me know how I might be of further service as this effort evolves.

Sincerely,

Jeff S. Sharp
Director and Professor, School of Environment and Natural Resources



THE OHIO STATE UNIVERSITY

Ohio State University Extension
4-H Youth Development

Nationwide & Ohio Farm Bureau 4-H Center
2201 Fred Taylor Drive
Columbus, OH 43210-1156

614-292-4444 Phone
614-292-5937 Fax
www.ohio4h.org

August 9, 2016

Kelly,

The Ohio 4-H Youth Development program, Ohio State University Extension, is fully supportive of the establishment of The Academic Center for Human-Animal Interactions Research at The Ohio State University. Ohio 4-H has a storied history of promoting animal husbandry and companion animals as a part of the project offerings for our 4-H members. Annually, approximately 40% of our 75,000+ 4-H club members enroll in 4-H animal-related projects. In recent years, we have also conducted an Ohio State University Extension Signature Program titled, "Assuring Quality Care for Animals", and Ohio 4-H has programmatic offerings like PetPALS, which teaches youth the skills needed to interact with residents in healthcare facilities. Probably the newest state-wide program in human-animal interactions conducted by Ohio 4-H is the Dog Achievement Program, which encourages youth to accomplish personal goals and master life skills with their dogs, without competing against other 4-H dog project members.

There would be several potential ways that Ohio 4-H could interact with or be a part of the activities if such an Academic Center for Human-Animal Interactions Research was established at The Ohio State University. We have several faculty and other program personnel who have specializations in every species of livestock as well as companion animals. We already have a close working relationship with the Department of Animal Sciences at Ohio State. Every youth who competes with market animals at a county, independent or the State Fair must annually complete Livestock Quality Assurance training which Ohio 4-H organizes. Our 4-H enrollment system would make contacts to 4-H volunteers for 4-H youth members relatively easy for potential research projects. We have 4-H programs in every county in the state, with members and volunteers in rural, suburban and urban areas, implying that Ohio 4-H has the mechanism already in place to disseminate findings that such a research center might discover.

For these and other reasons, we support the establishment of The Academic Center for Human-Animal Interactions Research. If anyone would like further clarification or answers to related questions, I can be reached using the contact information below.

Sincerely,

Thomas M. Archer, Ph.D.
Assistant Director, 4-H Youth Development
College of Food, Agricultural and Environmental Sciences Ohio State University Extension
420 Nationwide & Ohio Farm Bureau 4-H Center, 2201 Fred Taylor Drive, Columbus, OH 43210
614-247-8103 Office / 614-292-5937 Fax
archer_3@osu.edu



College of Veterinary Medicine
Veterinary Medicine Academic Building
1900 Coffey Road
Columbus, OH 43210-1089

Phone: 614-688-8749
Fax: 614-292-3544

August 10, 2016

Kelly George
Lecturer, Department of Animal Sciences
College of Food, Agricultural, and Environmental Sciences
The Ohio State University
222F Animal Sciences Building, 2029 Fyffe Court
Columbus, OH 43220

Dear Kelly,

It was a pleasure to meet with you twice regarding the creation of the Center for Human-Animal Interactions Research and appreciate your efforts to involve the College of Veterinary Medicine.

As you know I am quite interested and passionate about the human-animal interaction, especially as it relates to the positive health (physical, social, behavioral, emotional, mental and psychological) benefits on people who interact with pets or companion animals. A group of deans and faculty across six colleges (EHE, FAES, Social Work, Nursing, Public Health, and Veterinary Medicine) have met several times over the last few months to discuss collaboration and interactions in the area of zoonotic research.

There are several faculty and staff involved in all of the aforementioned colleges interested in and currently collaborating on research projects in this arena. I believe this grass roots effort to create interdisciplinary collaboration around the topic of the human-animal interaction and zoonotic would align well with this small "c" center in CFAES. I would foresee the evolving into a large "C" Center at the university level over time if sufficient involvement and momentum. From the perspective of the positive health benefits of animals on people, this also fits nicely with the One Health Initiative across the university.

I would like to offer my support and that of the College of Veterinary Medicine conceptually in moving this initiative forward.

Kindly,

Sincerely,

A handwritten signature in cursive script that reads 'Rustin M. Moore'.

Rustin M. Moore, DVM, PhD, DACVS
Dean, College of Veterinary Medicine
Ruth Stanton Chair in Veterinary Medicine



7-07-16

Dr. Henry Zerby, Chair & Professor
Department of Animal Sciences
2029 Fyffe Court
Columbus, OH 43210

Dear Dr. Zerby,

From the farm fields to the foot of the bed, human-animal interactions have existed for thousands of years and is important to both human and animal health. Perhaps the human-animal bond could best be described as a mutually beneficial and dynamic relationship between people and animals that is influenced by behaviors that are essential to the health and well-being of both.

Livestock and poultry provide more than just a healthy, inexpensive diet. Animal raised for food (meat, milk and other dairy products, eggs) and fiber are also invaluable in human medical treatment, and they provide us with materials that make our lives easier and safer.

Farmers have a special bond with their livestock, which is also their livelihood. Zoos provide opportunities for education, conservation, research and preservation. Animals are also a source of recreation, such as horseback trail-riding, or recreation and conservation in the form of hunting and fishing, or entertainment. Animals also provide companionship and valuable assistance to people who have disabilities. And let us not forget that sometimes an animal becomes a part of human life for medical reasons, such as a patient who receives a new heart valve from a pig.

Whether it's food and fiber or medical and social benefits, none should be taken for granted and should be fully researched. Education and informing the public will be a massive effort, but is a valuable and much needed task. Phibro Animal Health supports the Center for Human-Animal Interactions Research and is pleased to have Dr. Leah C. Dorman on the steering committee.

Sincerely,

A handwritten signature in black ink that reads "Warren Harper". The signature is fluid and cursive.

Warren Harper

Senior Vice President, Communication & Marketing Services

HEALTHY ANIMALS. HEALTHY FOOD. HEALTHY WORLD.™

GlenPointe Centre East, 3rd Floor / 300 Frank W. Burr Blvd., Ste. 21 / Teaneck, NJ 07666-6712
Direct: 1-201-329-7300 / Fax: 1-201-329-7399



9979 RIVERSIDE DRIVE, P.O. BOX 400
POWELL, OH 43065-0400
614 645 3400

To Whom It May Concern,

I am writing on behalf of the Columbus Zoo and Aquarium in support of The Ohio State University's proposal to establish the Academic Center for Human- Animal Interactions Research.

When Jack Hanna came to the Columbus Zoo and Aquarium in 1978, he had one goal, to connect people to animals. He did this by creating animal interactions that allowed people to get up close and personal with many different species. In doing this people grew to have passion for these animals. Many other zoos and animal sanctuaries followed suit as Jack found how effective this could be.

The effect animals have on people is incredibly powerful but there isn't always research to back this idea. We have been lucky enough to work with the Department of Animal Sciences the past few years on numerous studies backing this concept and they have done nothing but impress us. They have assisted us in our goal of existing to lead and inspire by connecting people and wildlife. By creating this Academic Center, The Ohio State University can further reach these interactions and create a better world for people and animals alike.

The Ohio State University is one of the top Universities in the world and the Columbus Zoo and Aquarium is one of the top Zoo's in the world. We can't imagine that a better partnership could be created. We look forward to working with The Ohio State University's Department of Animal Sciences in the future.

Sincerely,

A handwritten signature in black ink that reads "Suzi Rapp". The signature is written in a cursive, flowing style.

Suzi Rapp
Vice President of Animal Programs
Columbus Zoo and Aquarium



3645 Hoover Road
Columbus, Ohio 43210

Phone: 614.475.3274
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Fax: 614.475.4286

www.thebuckeyeranch.org

July 18, 2016

Dr. Henry Zerby
Professor & Chair Department of Animal Sciences
The Ohio State University
2029 Fyffe Court
Columbus, OH 43210

Dear Dr. Zerby:


The Buckeye Ranch is pleased to support the development of The Center for Human-Animal Interactions Research Center (cHAIR). Founded in 1961 and now one of Ohio's largest behavioral health agencies, the Ranch is a proponent of the benefits of human and animal interactions. In 1998, we developed the Kroger Equestrian Center to improve the therapeutic outcomes for the children we serve who are diagnosed with severe emotional disturbance amplified by the exposure to violence and other adverse childhood experiences.

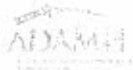
We are glad to see that the study of human-animal interactions is a rapidly growing interdisciplinary field that examines the complex and multi-dimensional relationships between humans and animals. As a site certified agency in the Neurosequential Model of Therapeutics by the Child Trauma Academy, our experience is that the human-animal interactions promote the development of the core skills of emotional regulation and problem solving in children. These skills are essential to successful functioning in all aspects of life.

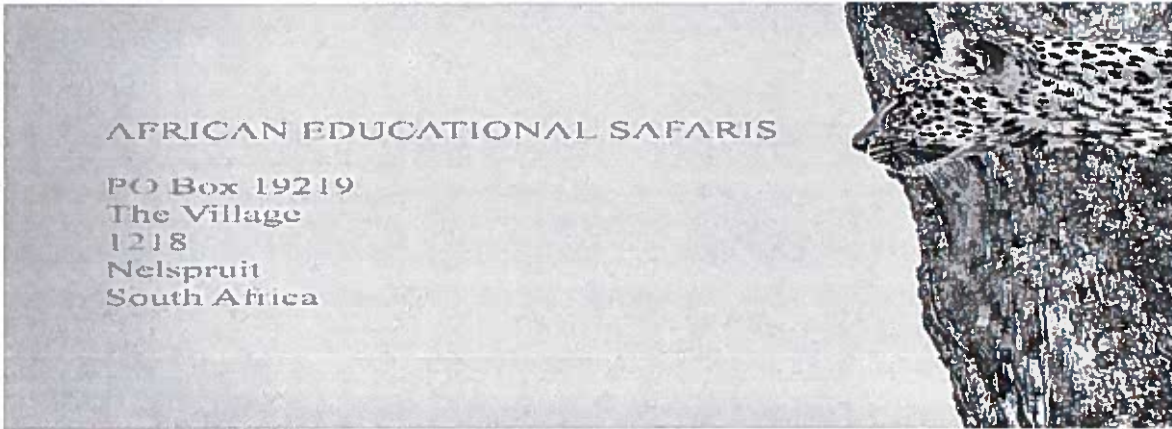
The Ranch would be pleased to be an external partner who would promote education, research and outreach within the parameters of our legal and certifying body regulations.

Thank you for your invitation for The Buckeye Ranch to be part of such an innovative center that will advance human and horse interactions.

Best regards,


D. Nicholas Rees
President & CEO





August 9, 2016

Dr. Henry Zerby
Professor and Chair Department Animal Sciences
College of Food, Agriculture and Environmental Sciences
110 Animal Sciences Building, 2029 Fyffe Road, Columbus OH 43210

Dr. Zerby,

I have had a chance to review the brief regarding the creation of the new Centre for Human-Animal Interactions Research. I greatly appreciate the effort that you and your department have made in creating and getting this centre off the ground. I would like to offer my full support for this project and look forward to being a part of this exciting new project in the future.

Good luck with this undertaking and please let me know how I may be of further service as this project evolves.

Kind Regards

A handwritten signature in black ink, appearing to read "A Schaefer".

Andrew A Schaefer
Director African Educational Safaris

Director: AA Schaefer



Ohio Wildlife Center

August 30, 2016

To Whom It May Concern,

I'm pleased to write a letter of support for Ohio Wildlife Center for the proposal to establish the Academic Center for Human-Animal Interactions Research and Education at The Ohio State University. Ohio Wildlife Center has been partnering with The Ohio State University for many years. One aspect of our partnership has been the wonderful opportunity for veterinary and internship students to get hands-on experience in both permanent collections of wildlife ambassadors and wildlife patients admitted to their hospital. Additionally, Ohio State University students are trained by Ohio Wildlife Center staff to interface with the public about wildlife-human conflict via their 24 hour emergency wildlife information line. Students also learn about Ohio Wildlife Center's SCRAM! Wildlife Control as a means of humanely working with an animal's biology and behavior to avoid euthanasia or inhumane alternatives.

When Dr. Donald Burton founded Ohio Wildlife Center in 1984, his goal was to foster an awareness and appreciation of Ohio's native wildlife through rehabilitation, education and wildlife health studies. Ohio Wildlife Center offers the only hospital of its kind in the central Ohio region and admits nearly 5,000 wild animals, annually. Ohio Wildlife Center's Hospital is open for anyone in the community who found a wild animal in need. We provide medical treatment of injured, sick, displaced or orphaned wildlife with the goal of returning a healthy individual back to the wild for independence. Dr. Burton's passion and visionary thinking also led to the formation of Humane Wildlife Solutions. Humane Wildlife Solutions was the first animal control company in Ohio that used a humane methods of dealing with human wildlife conflicts. Formerly known as Humane Wildlife Solutions, SCRAM! was much needed alternative to traditional animal control companies that trap and euthanize animals they find. Ohio Wildlife Center's mission supports Department of Animal Science's goal of advancing knowledge for the betterment of animals and humans.

Ohio Wildlife Center is excited to explore partnership between the Center for Human Animal Interactions Research and Education.

Sincerely,

Dusty Lombardi

Dusty Lombardi
Executive Director
Ohio Wildlife Center & SCRAM! Wildlife Control
6131 Cook Road
Powell, OH 43065
office 614-734-9453
Wildlife Information Line: 614-793-WILD

Fostering awareness and appreciation of Ohio's native wildlife through rehabilitation, education and wildlife health studies.

6131 Cook Road Powell, Ohio 43065 -- 614-793-WILD -- www.ohiowildlifecenter.org