

# *CANINE WELFARE*

SCIENCE FORUM

**P** PURDUE  
UNIVERSITY®

# *CANINE WELFARE SCIENCE FORUM*

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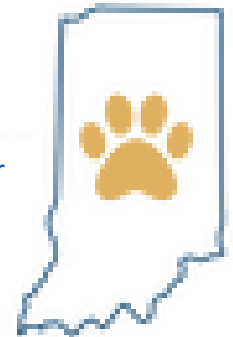
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Indiana Council for  
Animal Welfare



CANINE WELFARE SCIENCE FORUM 2023  
SATURDAY, JUNE 24  
IN-PERSON AND VIRTUAL EVENT

# *EMBODYING RESPONSIBLE BREEDING OF DOGS:*

WHAT DOES IT LOOK LIKE AND HOW CAN WE ACHIEVE IT?

## **9:00 AM - 9:15 AM**

Welcome; Candace Croney, PhD, Purdue University

## **9:15 AM - 9:30 AM**

Progress and opportunities to further advance canine welfare in US commercial breeding; Bret Marsh, DVM, Indiana State Board of Animal Health

## **9:30 AM - 10:15 AM**

Ethical, responsible dog breeding: connecting the dots on public perceptions, expectations, and welfare-friendly practices; Candace Croney, PhD, Purdue University

## **10:15 AM - 10:30 AM**

Break

## **10:30 AM - 12:30 AM**

Research update - Reducing fear and distress in dogs: welfare and rehoming implications; Candace Croney, PhD, Purdue University; Judith Stella, PhD, Purdue University, Aynsley Romaniuk, Purdue University, Traci Shreyer, MA, Purdue University

## **12:30PM - 1:45 PM**

Lunch

## **1:45 PM - 3:15 PM**

Panel discussion: What does responsible breeding look like and how can we partner to achieve it? Vanessa Skou, American Kennel Club, Kari Ekenstedt, DVM, PhD, Purdue University, Bree Maestas, Pet City Colorado, Devon Troyer, breeder, ICAW President, Katherine Shenar, The Association for Animal Welfare Advancement

## **3:15 PM - 3:45 PM**

USDA APHIS regulations update: Telling your story; Kathryn Campitelli, DVM, USDA APHIS

## **3:45 PM - 4:15 PM**

Assuring welfare and responsible breeding: Why it matters and how audits can help; Matt Jones, Validus

## **4:15 PM - 4:30 PM**

Program sponsor closing comments

## **4:30 PM**

Wrap up; Candace Croney, PhD, Purdue University



# SPEAKER BIOS

## CANDACE CRONEY, PHD PURDUE UNIVERSITY

Dr. Candace Croney is the Director of Purdue University's Center for Animal Welfare Science and Professor of animal behavior and wellbeing in the departments of Comparative Pathobiology and Animal Sciences. Dr. Croney earned her PhD in animal sciences from The Pennsylvania State University, USA. Before joining Purdue University, she conducted postdoctoral studies at the University of Maryland, College Park, was Assistant Director of Conservation Education at the American Zoo and Aquarium Association, and held faculty appointments in Animal Sciences at Oregon State University and Preventive Medicine at The Ohio State University. Her research focuses on: 1) developing and applying non-invasive metrics of welfare in companion and farmed animals; 2) understanding effects of rearing environments and enrichment on animal behavior, health, and welfare; 3) public perceptions and ethical implications of animal agriculture and animal welfare. Dr. Croney holds courtesy appointments at The University of Arkansas, University of Guelph and Pennsylvania State University. She serves as scientific advisor on animal welfare to numerous groups, including the American Humane Association, Bob Evans Farms, Tyson Foods, Kent Pet Group, and Morris Animal Foundation. She created the™Canine Care Certified voluntary program, which sets rigorous standards for the care and welfare of dogs in breeding kennels.



Dr. Candace Croney

## BRET MARSH, DVM INDIANA STATE BOARD OF ANIMAL HEALTH

Dr. Marsh serves as the Indiana State Veterinarian. He is responsible for all statewide animal health programs at the Indiana State Board of Animal Health, as well as providing inspection services for the meat, poultry and dairy products industries. He has served in leadership positions in the American Veterinary Medical Association, the U.S. Animal Health Association and the Indiana Veterinary Medical Association. He has received the Distinguished Alumnus Award from both the Purdue College of Veterinary Medicine and the Purdue College of Agriculture. He received his BS degree in Animal Sciences, and his DVM from Purdue University.



Bret Marsh, DVM

## JUDITH STELLA, PHD

### PURDUE UNIVERSITY

Dr. Judi Stella, formerly the head of Health, Standards, & Research at Good Dog, Inc., is currently a Senior Research Scientist with the Croney Research Group at Purdue University. She earned her bachelor's degree in Animal Science from Pennsylvania State University and her PhD in Comparative and Veterinary Medicine with a Specialization in Global Health from The Ohio State University College of Veterinary Medicine. Her research has focused on assessing the behavior and welfare of domestic cats and dogs housed in biomedical laboratories, shelters, veterinary hospitals, and commercial breeding facilities.

As a USDA Science Fellow with the APHIS-Center for Animal Welfare and visiting scholar at Purdue University College of Veterinary Medicine her research focused on the behavior and welfare of dogs housed in kennels and epidemiologic studies of periodontal (dental) disease in breeding dogs.



Judith Stella, PhD

## SHANIS BARNARD, PHD

### PURDUE UNIVERSITY

Shanis Barnard graduated in Biological Sciences at the University of Parma (Italy) where she was also awarded her PhD in Behavioral Biology. Shanis worked as a researcher at a Public Veterinarian Institute in central Italy, where her most relevant work focused on the use of animal-based measures as indicators of welfare for dogs housed in rescue shelters. In 2014, she was appointed to a three-year Post Doctorate fellowship at Queen's University Belfast on canine behavior and welfare on a BBSRC funded project.

Shanis joined the Croney Research Group at Purdue University in 2018, and she is now the Research Program Manager where she coordinates several projects investigating the behavior and welfare of dogs kept and reared in commercial breeding establishments in the U.S.

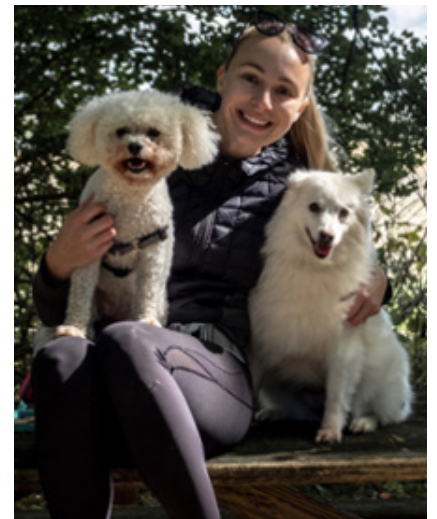


Shanis Barnard, PhD

## AYNSLEY ROMANIUK, PHD STUDENT

### PURDUE UNIVERSITY

Aynsley Romaniuk joined the Croney Research Group in Fall 2018. She earned her BSc from the University of Western Ontario, with an Honors Specialization in Psychology and Minor in Music. She is currently a PhD Student in the lab. Her dissertation will focus on dam welfare throughout the peri-parturient period, the relationship between dam and puppy welfare, and maternal care in commercial-breeding kennels. In her free time, Aynsley likes to cook, stay active, and spend time with her family, two dogs and two cats.



Aynsley Romaniuk

**TRACI SHREYER, MA**  
**PURDUE UNIVERSITY**

Traci Shreyer received her BA in psychology and MA in Psychobiology (major: Comparative Psychology) from The Ohio State University. Her clinical animal behavior practice, Animal Behavior Counseling Services, served clients and pets referred by their veterinarians for 15 yrs. Traci held a 5 year appointment at the College of Veterinary Medicine at The Ohio State University. She created low stress animal handling curriculum and coordinated the hands-on labs for the introductory behavior course. She also created a one-of-a-kind program that taught 4th year veterinary students behavioral wellness and problem behavior prevention, low stress handling, and effective problem behavior triage during their general practice hospital rotation. Currently she consults with the Croney Research Group at Purdue University studying the welfare of dogs in commercial breeding kennels. She serves as a scientist and has provided breeder outreach and education for the project since 2015. Her research, teaching, and outreach interests include low stress handling techniques for companion animals, behavioral wellness and problem prevention strategies, problem behavior triage, and education focused on these areas for veterinary students, practicing veterinarians, and dog breeders.



Traci Shreyer

**KATHRYN CAMPITELLI, DVM, MPH**  
**USDA APHIS**

Dr. Campitelli received her Bachelor of Science in Animal Sciences, Life Sciences from The Ohio State University in 2007. She continued her education earning a Master of Public Health (MPH), Veterinary Public Health in 2010 and her Doctor of Veterinary Medicine in 2012. She began her career as an Associate Veterinarian at Maple Run Veterinary Clinic where she worked for 2 years. She then moved to a position as Veterinary Medical Officer with the USDA APHIS. She is currently a Kennel and Small Pet Specialist with USDA APHIS who works to insure the humane treatment of animals as a regulatory veterinarian.



Dr. Kathryn Campitelli

**VANESSA SKOU**  
**AMERICAN KENNEL CLUB**

Vanessa Skou is the American Kennel Club (AKC) Executive, Breeder Development and joined the AKC over 13 years ago. During her time at AKC Vanessa has been the Program Manager for the Retail Program, Special Projects Manager and responsible for new project development as an Internal Consultant within AKC. A third-generation breeder, Vanessa came to the USA from New Zealand as a teenager to learn about the profession of dog show handling. Graduating from college with a B.S. in Marketing and a B.S. in Studio Art, Vanessa worked with dogs during this time afterwards becoming a professional dog handler specializing in hard-coated breeds.



Vanessa Skou

**KARI EKENSTEDT, DVM, PHD**  
**PURDUE UNIVERSITY**

Dr. Kari Ekenstedt is an Assistant Professor in the Basic Medical Sciences Department of Purdue University's College of Veterinary Medicine. She received her DVM in 2005 and her Ph.D. in Comparative and Molecular Biosciences in 2010, both from the University of Minnesota. Her research focuses on canine genetics, investigating the genetic basis of inherited neurological, ophthalmologic, and orthopedic disorders. She also teaches gross anatomy to first-year vet students. Kari shares her West Lafayette, IN home with two minimally compliant felines, and she has two retired horses that live on her family's land in Wisconsin.



Dr. Kari Ekenstedt

**KATHERINE M. SHENAR, CAWA EXECUTIVE VICE PRESIDENT**  
**THE ASSOCIATION FOR ANIMAL WELFARE ADVANCEMENT**

Katherine McGowan Shenar serves as the Executive Vice President for the Association for Animal Welfare Advancement and brings experience in leadership development, organization culture, coalition building, marketing communications, fundraising, and emerging trends in animal welfare.

Katherine began her career working in the media and transitioned to an advertising agency before realizing her animal welfare calling. Her advocacy work started in 1996 when she led the public relations and marketing department for the Humane Society Of Missouri. She has served as the Executive Director for the Animal Protective Association Of Missouri, the Animal Welfare Issues Consultant for the Humane Society Of The United States, President and CEO of Asheville Humane Society, and Executive Vice President for San Diego Humane Society.



Katherine McGowan Shenar

She is the author of the book *Coalition Building For Animal Care Organizations, A How-To Guide For Animal Advocates To Work Collaboratively In Communities* and has written numerous articles for *Animal Sheltering* magazine. Katherine holds a masters of arts in media communications and served as an adjunct professor for the School Of Communications at Webster University. She resides in Florida with her husband, four dogs and a cat. Connect with Katherine on LinkedIn.

**BREE MAESTAS**  
**PET CITY CITADEL**

Bree Maestas was born and raised in Colorado Springs, CO, and her family has been in the pet business for over 100 years in Colorado. She is a second-generation owner of Pet City Citadel, purchasing that location from her father in 2005.

As there is no college degree for running a pet store. Bree has learned her trade through 40+ years of hands-on experience. She formed close relationships with local veterinarians to learn and provide the best outcomes for animals in her care by recognizing early signs of illness or disease and getting treatments in place. She and her brother Dustin (also a pet store owner) have continually sought to source puppies from better and more responsible breeders; making many trips out of state to visit breeders, learn, and share their knowledge with others. This process found them working with the Canine Care Certified program and becoming liaisons to encourage more breeders to become certified. They are especially honored to partner with their breeders and are proud to say they have achieved their goal of sourcing the majority of their puppies from Canine Care Certified breeders.

In recent years, Bree has spoken at industry conferences and breeder seminars nationwide, and was part of a subject matter expert team put together by the Colorado Department of Agriculture and PACFA (Pet Animal Care Facilities Act), who were tasked with creating Disease Control and Treatment (DCAT) plan template to address and mitigate disease and illness for animals coming into Colorado.

**DEVON TROYER**  
**INDIANA COUNCIL FOR ANIMAL WELFARE**

Devon Troyer has been breeding dogs for many years. He is the President of the Indiana Council for Animal Welfare and works hard to keep the organization advancing their mission. He was selected to participate in the panel discussion because of his interest in and support of animal welfare research and his leadership in bringing together dog breeders in Indiana to learn and improve. Devon can speak well to the challenges and benefits of responsible breeding and how stakeholders and breeders can work together to advance canine welfare.



Bree Maestas



**MATT JONES**  
**VALIDUS**

Matt Jones is the Vice President of Operations for Validus. Validus conducts audits for: animal welfare, environment, feed mills, food safety, worker care and hemp. Validus is also a certifying body for Safe Quality Foods (SQF) audits and completes audits for milk, meat, eggs, and feed mills. Matt is a certified auditor and instructor for Validus programs and is a certified auditor for the SQF program. He is responsible for working with the Program Managers in the Audit Department to make sure that client's needs are met, and that the division is meeting their goals. He is also responsible for the training and background of the auditors that conduct audits for Validus throughout the United States. As of March of 2016, Validus is now a division of "Where Food Comes From".

Prior to becoming Vice President of Operations, Jones was the Senior Director of Audits. He started with Validus working on the On-Farm Assessment and Environmental Review (OFAER) Program as a Program Manager. Jones has been with Validus since 2003.

His previous work experience, Jones was a shipping manager and a lab technician at a swine genetics facility (boar stud) in southern Iowa for two years. Jones was also an assistant farm manager on a 3,000 acre corn/soybean operation for three years after graduation from college.

Jones is a graduate of Iowa State University where he obtained a Bachelor of Science degree in Animal Science. Matt and his family live on a small acreage near Lynnville, Iowa



Matt Jones