

CENTER FOR ANIMAL WELFARE SCIENCE



Increasing Access and Building Capacity to Ensure Innovative Solutions to Emerging Animal Well-Being Challenges May 2019



North Carolina Agricultural and Technical State University





THE UNIVERSITY of NORTH CAROLINA at CHAPEL HILL



United States Department of Agriculture National Institute of Food and Agriculture

## TAKE HOME MESSAGES

- Animal welfare is a critical component of safe, sustainable, high quality, affordable food production
- Diverse global and national needs and jobs = growing opportunities to contribute to animal welfare science
- Many needs and challenges
  - Problem-solving talent; we need more animal welfare scientists and courageous change agents!
  - More, better, inclusive collaborations (animal agriculture and veterinary medicine)

# TAKE HOME MESSAGES

- MULTI-SPECIES NEEDS
  - Livestock and poultry
  - Companion animal
  - Wild animals in captivity



- MULTI-DISCIPLINARY EXPERTISE NEEDS
  - Behavior
  - Health (animal and human)
  - Nutrition
  - Genetics
  - Engineering (ag and bio)
  - Economics
  - Communications
  - Ethics
  - And many others!

# HOW CAN WE PARTNER MORE UNIQUELY & EFFECTIVELY TO GROW THE DISCIPLINE & SOLVE THE ANIMAL WELFARE PROBLEMS?

## THE BEGINNING: COLLABORATORS & ANIMAL WELFARE MENTORS

DR. SARA CRAWFORD, NATIONAL PORK BOARD: SCRAWFORD@PORK.ORG

DR. JENNIFER WALKER, DANONE; JENNIFER.WALKER@DANONE.COM

DR. KAREN CHRISTENSEN, TYSON FOODS; KAREN.CHRISTENSEN@TYSON.COM

DR. BETH VENTURA, U. OF MINNESOTA, BVENTURA@UMN.EDU

DR. JANICE SWANSON, MICHIGAN STATE UNIVERSITY, SWANSOJ@MSU.EDU

DR. JENNIFER GRAVLEY BURTON, VETERINARIAN, WELLNESS ECOLOGY; JENBURTONDVM@GMAIL.COM

DR. TAMEKA PHILLIPS, DEVELOPMENTAL & REPRODUCTIVE TOXICOLOGY; TAMEKAPHILLIPS@COVANCE.COM

DR. COURTNEY HAYES, U. ILLINOIS @ URBANA-CHAMPAIGN: AHERN@ILLINIOS.EDU

DR. KAMILAH, GRANT, ALCORN STATE UNIVERSITY, KEGRANT@ALCORN.EDU

# Additional resources

# HOW CAN I GET A CAREER IN ANIMAL BEHAVIOR/WELFARE?

• HTTPS://DOCS.GOOGLE.COM/DOCUMENT/D/1AYRPQLGCE5NM80CDEA6N0-FTTT\_UG1TIEAJIJVZLIUM/EDIT?USP=SHARING\_EIL&INVITE=CPAHZJIC&TS=5CDD76A7





# Go where you're celebrated, not where you're tolerated

Image credit to https://grasshopperherder.com/ diversity-is-an-innovationmetric/



How can we continue working to ensure current & potential partners are celebrated, supported and leveraged effectively?



#### ...In inclusive excellence on animal welfare

#### KEY ANIMAL WELFARE MEETINGS AND ORGANIZATIONS

- INTERNATIONAL SOCIETY FOR APPLIED ETHOLOGY HTTPS://WWW.APPLIED-ETHOLOGY.ORG/
- ANIMAL BEHAVIOR SOCIETY HTTP://WWW.ANIMALBEHAVIORSOCIETY.ORG/WEB/INDEX.PHP

### DIVERSE GLOBAL AND NATIONAL NEEDS AND JOB OPPORTUNITIES

- TEACHING
- RESEARCH
- EXTENSION & ENGAGEMENT (PUBLIC OUTREACH & COMMUNICATIONS)
- ANIMAL WELFARE AUDITING
- POLICY DEVELOPMENT
  - GOVERNMENTAL ORGANIZATIONS
  - ANIMAL WELFARE NGO'S