# 2020 Online Working Dog Conference

## Keynote

**Simon Prins, Trainer - ACT!**  
Detection training, the next level

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## Implications of Physical and Mental Training for the Working Dog Team

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<th>Speaker</th>
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<td>Allie Bender, CDBC</td>
<td>Pet Harmony</td>
<td>Canine enrichment for the working dog</td>
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<tr>
<td>Brian Farr, DVM</td>
<td>Penn Vet Working Dog Center</td>
<td>Fit to Work: Development of the Penn Vet Working Dog Center Physical Fitness Program</td>
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<td>Paul Helms, LMT, CPT</td>
<td>Helms Performance</td>
<td>Workplace injury prevention for working dog handlers</td>
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<td>Carlo Siracusa, DVM, PhD</td>
<td>Penn Vet Behavior Medicine</td>
<td>Understanding the science behind low-stress handling of dogs: the Penn Vet C.A.L.M. program</td>
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## Novel Techniques for Training Successful Working Dog Teams

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<td>Hans Ebbers</td>
<td>Muenster Police Department</td>
<td>The release - always a challenge</td>
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<td>Bob Dougherty</td>
<td>Law Enforcement Training Coordinator - Penn Vet Working Dog Center</td>
<td>Law (the) Enforcement: A case study of how to minimize conflict in canine training</td>
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<td>Esther Schalke, PhD</td>
<td>Bundeswehr School of Dog Handling</td>
<td>Motivation, arousal, drive - The dog world in upheaval</td>
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<td>Bridget Stewart Beardsley</td>
<td>Trainer - Penn Vet Working Dog Center</td>
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Use of Assessments in Optimizing K9 Training Programs

Jenny Essler, PhD - Penn Vet Working Dog Center
- Exploring the possible use of behavioral testing in puppy and young dog aptitude in various working careers

Jennifer Lapin, PhD, Director of Penn Vet Evaluation and Assessment - University of Pennsylvania School of Veterinary Medicine
- Preliminary evaluation of working dog training

Jane Russenberger, BS - Guiding Eyes for the Blind
- Measuring behavior using the Behavior Checklist and using the data to optimize genetic potential for key behavior traits important to guide dogs

Scott Thomas, Consultant - AKC Detection Dog Task Force
- The value and pitfalls of working canine behavioral assessment: A review based on practice and research

Emerging Technologies for Advancing the Working Dog

Nathan Hall, PhD - Texas Tech University
- Towards behavioral predictors of odor discrimination learning and military working dog performance

Melody Jackson, PhD - Georgia Tech
- Wearable and environmental technology for working dogs

Jennifer Punt, YMD, PhD - University of Pennsylvania School of Veterinary Medicine
- Online performance, online learning

Dave Roberts, PhD - North Carolina State University
- IoT, Cloud, and AI instrumentation to improve service dog breeding, socialization, and selection

Highlights from the Field

Lucia Lazarewski, PhD - Auburn University
- Maintaining long-term odor memory in detection dogs

Erin Perry, PhD - Southern Illinois University
- Training handlers on decontamination strategies for operational canines

Debra Zoran, DVM, PhD, DACVIM-SAIM - Texas A&M, Texas Tech Research Center
- Comparison of Different Soaps on Skin Irritation during Decontamination of the Working Canine
Pratikshya Patil, DVM - National Veterinary Response Team
Lessons Learned at the United Nations General Assembly

Pete Coppolillo, PhD - Working Dogs for Conservation
Lessons Learned. Biosecurity on ships in the Falklands

Mallory DeChant, MS - Texas Tech University
Effect of Handler Knowledge of the Detection Task on Canine Search Behavior and Performance

Clara Wilson, PhD - Queen's University Belfast
Can Dogs Smell When a Human is Stressed?

Karen Meidenbauer, DVM, MPH - Johns Hopkins Applied Physics Laboratory
Odor Detection Canine (ODC) Selection, Breeding, and Early Training Techniques

**Poster Session**

Dakota Discipolo - Southern Illinois University
Impacts of decontamination on canine skin

Julia Humphires, CCLS - Studer Family Children's Hospital at Ascension Sacred Heart
Doctors, the Best Medicine: Using Facility Dogs to Enhance the Pediatric Hospital Experience

Katherine Heckman - Pennsylvania University State
Is behavior testing predictive for eight week old service puppies?

Catherine Reeve - Queen's University Belfast
Perspectives and Attitudes Towards Medical Alert Dogs