

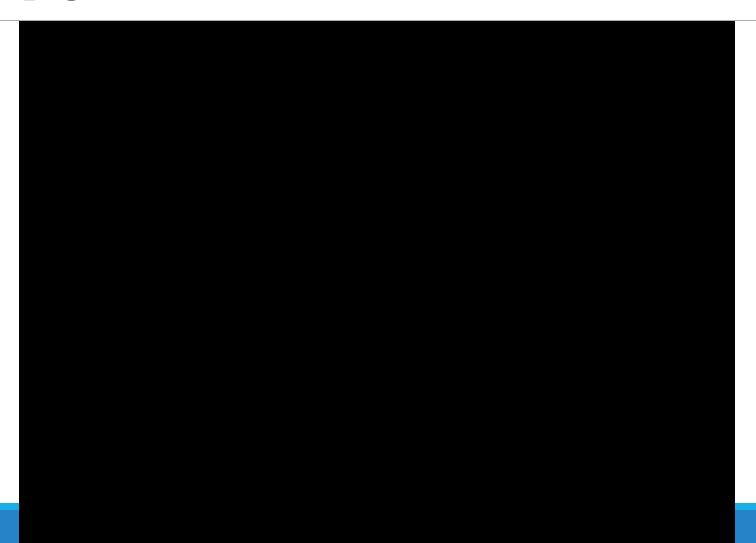


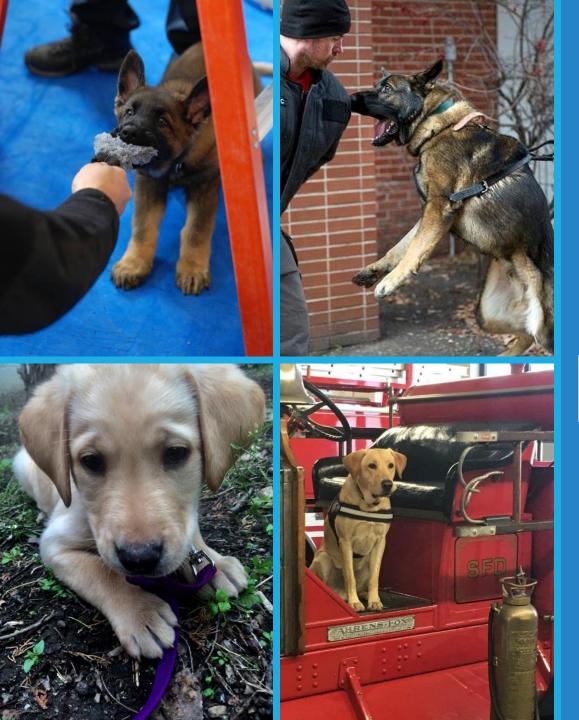
The Penn Vet Working
Dog Center Training
Program:
Preparing a puppy for
any career in scent
detection

Speaker: Patricia Kaynaroglu

Authors: Patricia Kaynaroglu, Annemarie Deangelo, Bridget Stewart, Danielle Berger, Donna Magness, Hakan Kaynaroglu, Dr. Lorenzo Ramirez, Dr. Cynthia M Otto, Megan Perez

#### What We Do





# How We Do It

#### Canines Are Assigned to Trainers



Donna

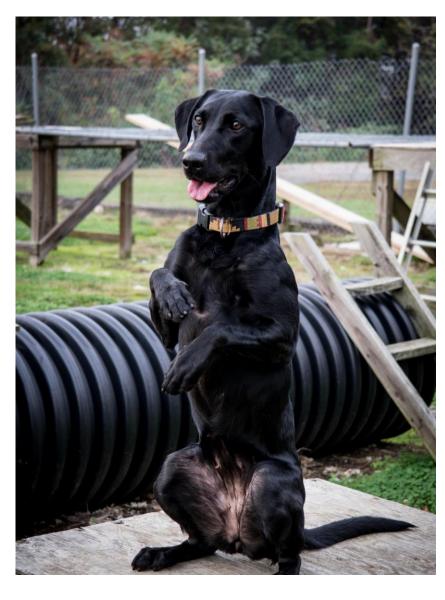


Bridget



Bob

Danielle



# Foundational Skills for Working In Their Jobs

- Obedience
- Agility
- Direction and Control
- oFit to Work

- Body Sensitivity
- •Socialization
- Environmental Exposure
- Search and Final Response













#### Agility

- FEMA disaster search dog training
- USPCA patrol dog training



#### Obedience

- Off leading healing through a crowd of people
- o5 minute out of sight down stay
- Recall with emergency stop
- OUnited States Police Canine Association obedience



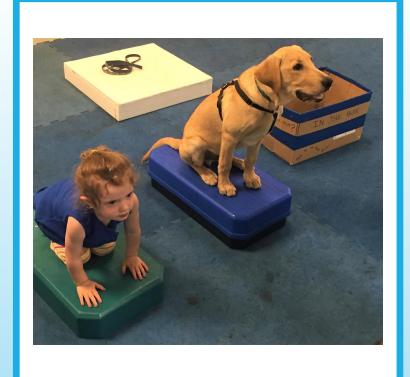




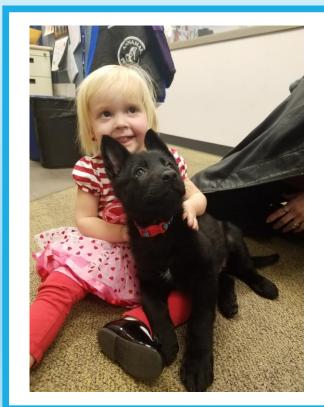


#### Environmental Training Through Field Trips

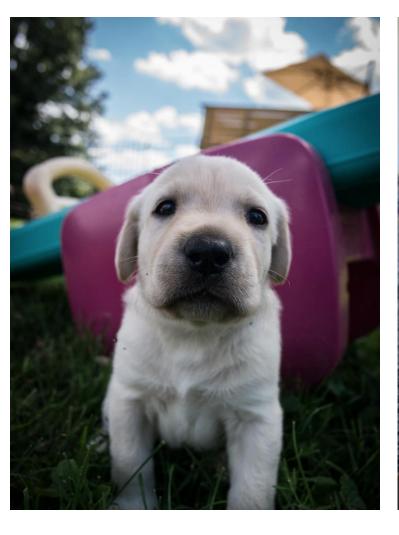
#### Socialization











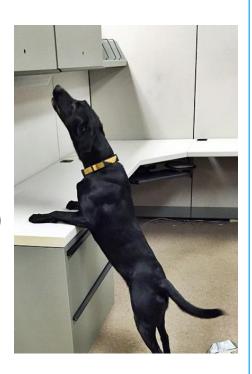


# What the nose knows

#### Training dogs to detect

#### **Odors**

- Narcotics
- Explosives
- Accelerants (Arson)?
- Bed bugs
- Medical
  - Cancer
  - o Biofilm
  - Low blood sugar (diabetes)



#### People

- Criminal apprehension
- Lost persons
  - Wilderness
  - Disaster
- Deceased persons
- Tracking
- Article Search



### Plan, Train, Collect Data





#### Using UDC to Train Odors

- OUDC (Universal Detection Calibrant)
- Florida International University
- OMan made, not found in nature
- ODifferent concentrations
- Allows us to train search and final response with young puppies
- Once career path is chosen, new odor is introduced

#### Progression for Teaching Odor







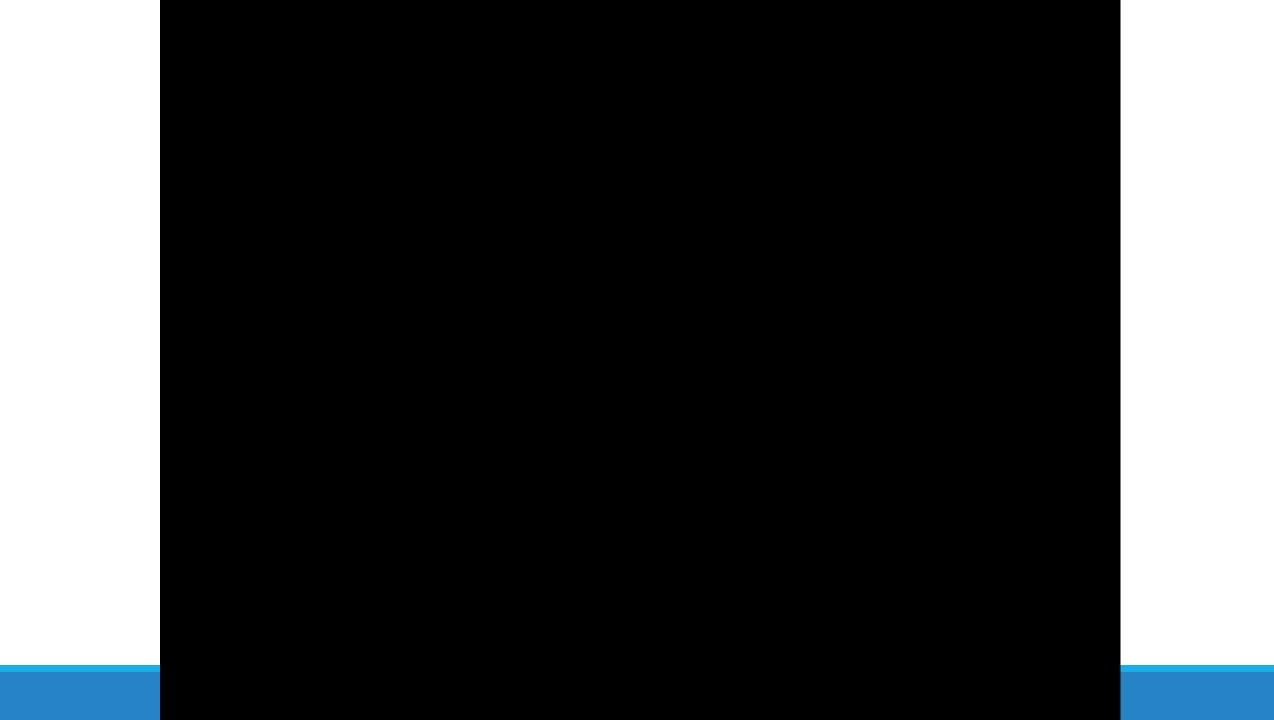


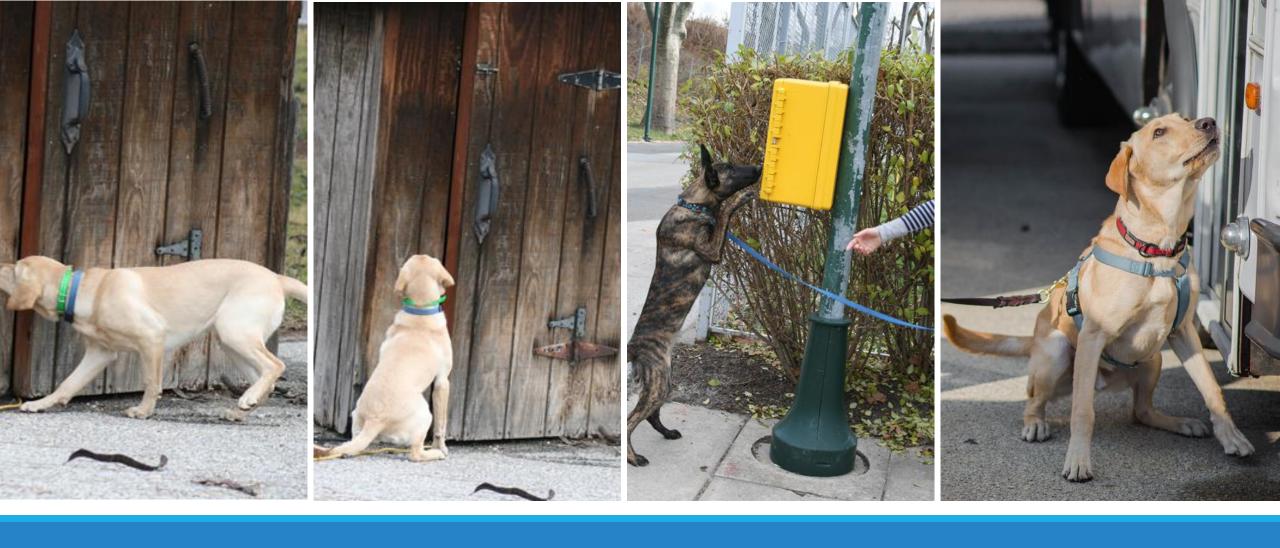






Progression for Teaching Odor





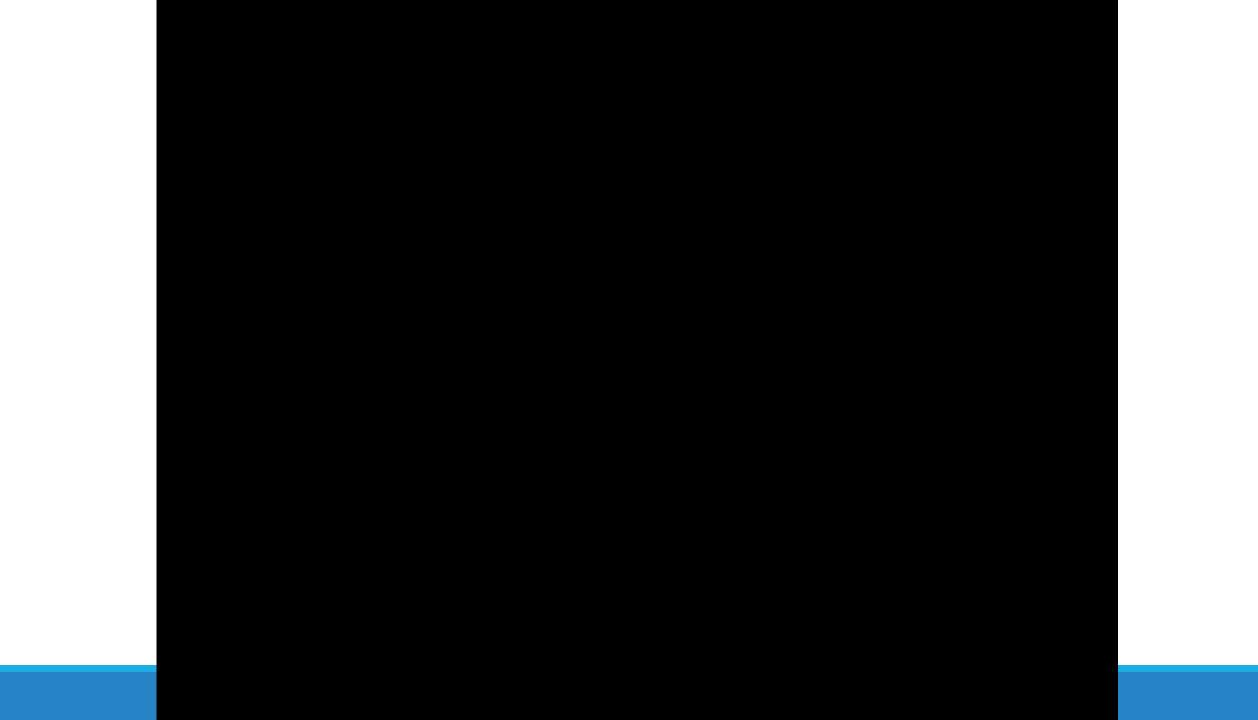
Results in a Trained Final Response That Applies to Real Life Odor





## Progression for Locating People







#### Save the Date

April 20-23, 2018 Philadelphia, PA

