

# THE SCIENCE AND CONSERVATION CENTER

# ANNUAL REPORT 2024 - 2025



2024 marked the 23rd year as a nonprofit organization supporting wildlife conservation at the Science and Conservation Center. The year concluded as one of growth and new faces.

The decision was made in 2024 to pursue federal registration of the PZP-22 vaccine which would allow for use among urban deer and federally managed wild horse herds. In April we welcomed aboard Dr. Melissa Esser to manage the complex registration process. Melissa's efforts are an investment in the future of a long-acting treatment option for those wild horses and urban deer currently too difficult to treat.

The SCC's PZP training program marked yet another banner year. Kayla Grams, Senior Biologist, trained 63 people. Trainees from across the US and even Italy became registered applicators of PZP. We are proud of the science based, trusted resource that Kayla provides through our trainings.

On the outreach and development side, the SCC got a beautiful new website and implemented a long-term communications plan. In October, our Development Coordinator joined the team to expand outreach and fundraising efforts that will grow public awareness of the SCC's work and allow us to continue providing vaccines to nonprofit partners at 60% of production cost.

PZP production continues as a cornerstone of the SCC operations. We distributed 5,028 doses to federal and state agencies, NGOs, and zoos. Our lab technician, Monica Stevens Diaz, has our lab fully staffed and running. Distribution was up slightly from 2023 and continues the overall upward growth trajectory.

In 2024, we grew our programs and laid the groundwork for finalizing PZP-22 as the "next generation" of fertility control. We're thankful for our many partners who believe in the mission of humane wildlife management as much as we do and look forward to an exciting new year.

Sincerely, Kimberly Frank, Executive Director

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**Mission:** to develop and apply wildlife fertility control as an alternative to lethal or stressful population management methods.

## Program Outcomes

### PZP Doses Shipped

Horse: 4,505



- 692 to agencies
- 138 to tribes
- 3,643 to NGOs



Research: 62



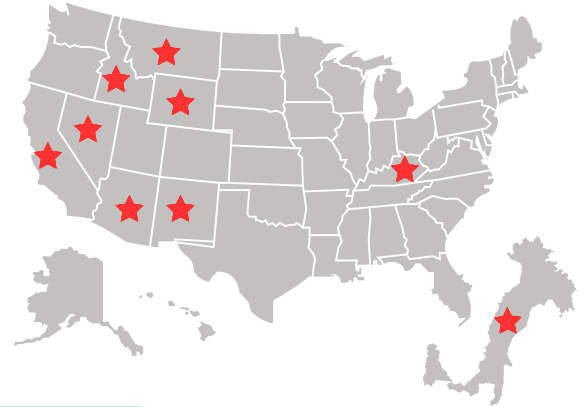
Zoo: 461

### PZP-22 Timeline

- 2022: SCC trained in PZP-22 production
- 2023: 1st batch PZP-22 production at SCC
- 2024: Production paused for new federal requirements.
- April 2024: Dr. Esser hired for registration
- Dec. 2025: Projected registration date

### Training

- 31 On-Site Trainees
- 32 Off-Site Trainees



## Research & Papers

**Multi-year effectiveness of PZP-22 in free-roaming suburban white-tailed deer. Human Wildlife Interactions.**  
Allen T. Rutberg , and Kayla A. Grams

**Effects of PZP immunocontraception on mare body condition and foaling season length in two western wild horse populations. Animals.**  
Allen T. Rutberg , and Kayla A. Grams

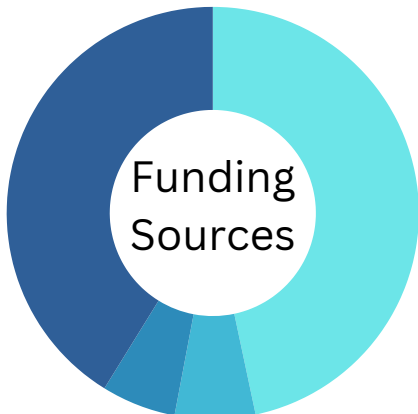
## Financial Outcomes

Amount Raised: \$253,179

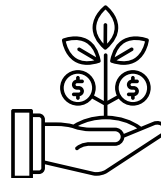
Investment Support: \$176,661

Amount Spent: \$429,840

- PZP Income
- Training Income
- Grants & Donations
- Investment Income



### 2024 Growth Investments:



- \$88,000 PZP-22 Development
- \$8,000 Fundraising Development
- \$10,000 Website Development

Grants and donations support PZP discounts to qualifying partners.

Thank you to our 2024 supporters:

- Burket-Plack Foundation
- Detroit Zoological Society
- Individual Donors

