

**Corners Limited**  
is the proud sponsor of the  
**2016 ASAG Workshops**



Avian Scientific Advisory Group

# Hand-rearing Challenging Waterfowl Species at Pinola Conservancy



*white-backed duck duckling*

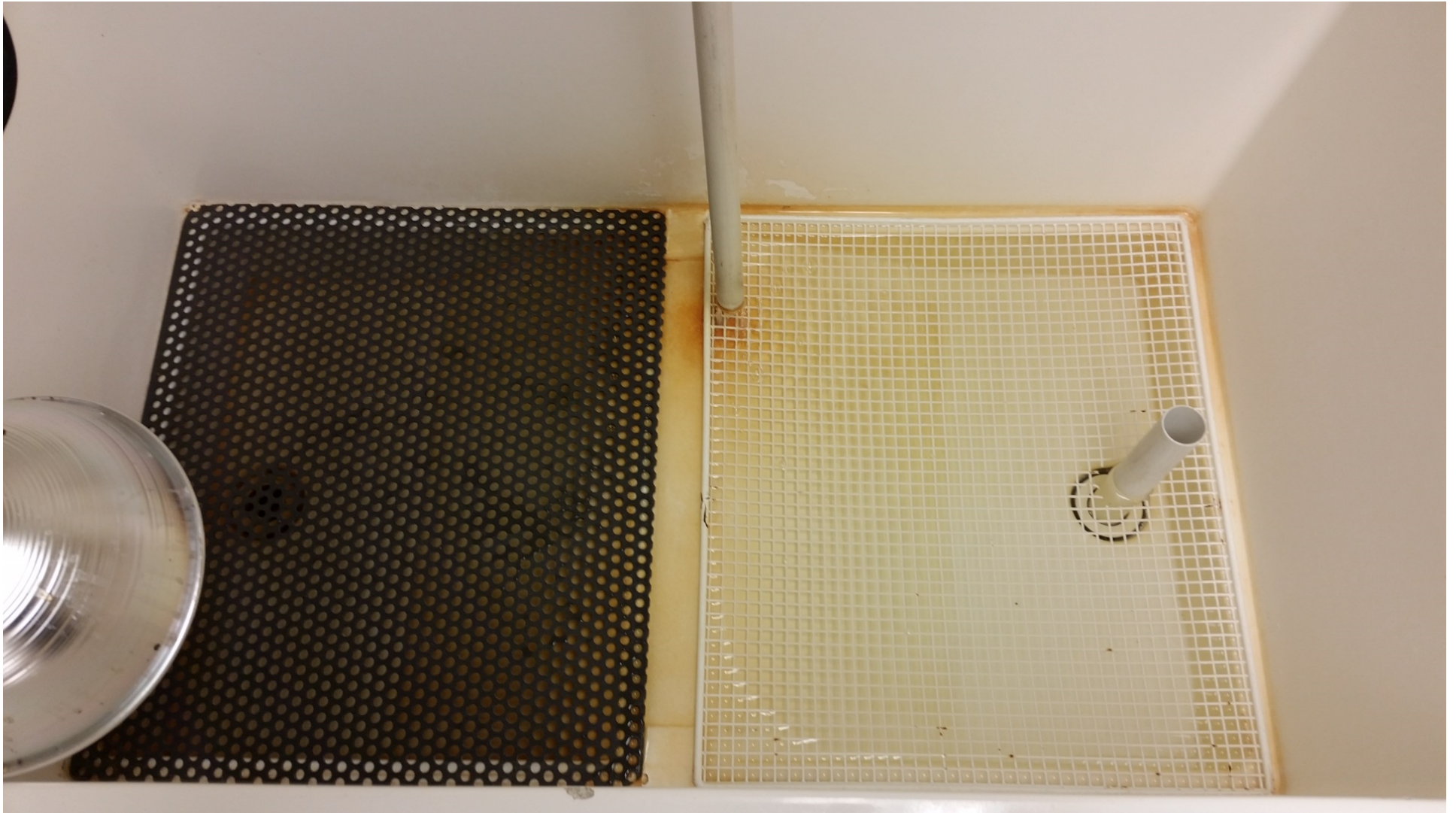
**By Jacob Kraemer  
Curator**

*(Speaker notes are included in italics.)*



*typical wet brooder set-up for waterfowl*





*floor modification for wet brooder set up to create a shallow pool for sensitive species*



[www.leucopsis.com](http://www.leucopsis.com)



*plug for Leucopsis Products, US manufacturers for the brooder style we use at Pinola*





# Teachers!



*Teacher ducklings are used for known slow-starting species. Pictured here are Radjah shelduck ducklings (black and white down) helping to guide freckled duck ducklings (grey down) to feed.*

# African Pygmy Goose



*African pygmy goose nest*





*African pygmy goose duckling*



African pygmy goose ducklings with hottentot teal ducklings





*Video shows African pygmy goose ducklings and pink-eared duck duckling feeding in a wet brooder. Note the variety of ways the food is offered to stimulate curiosity and feeding.*

# Stiff-tailed Ducks

White-headed Duck

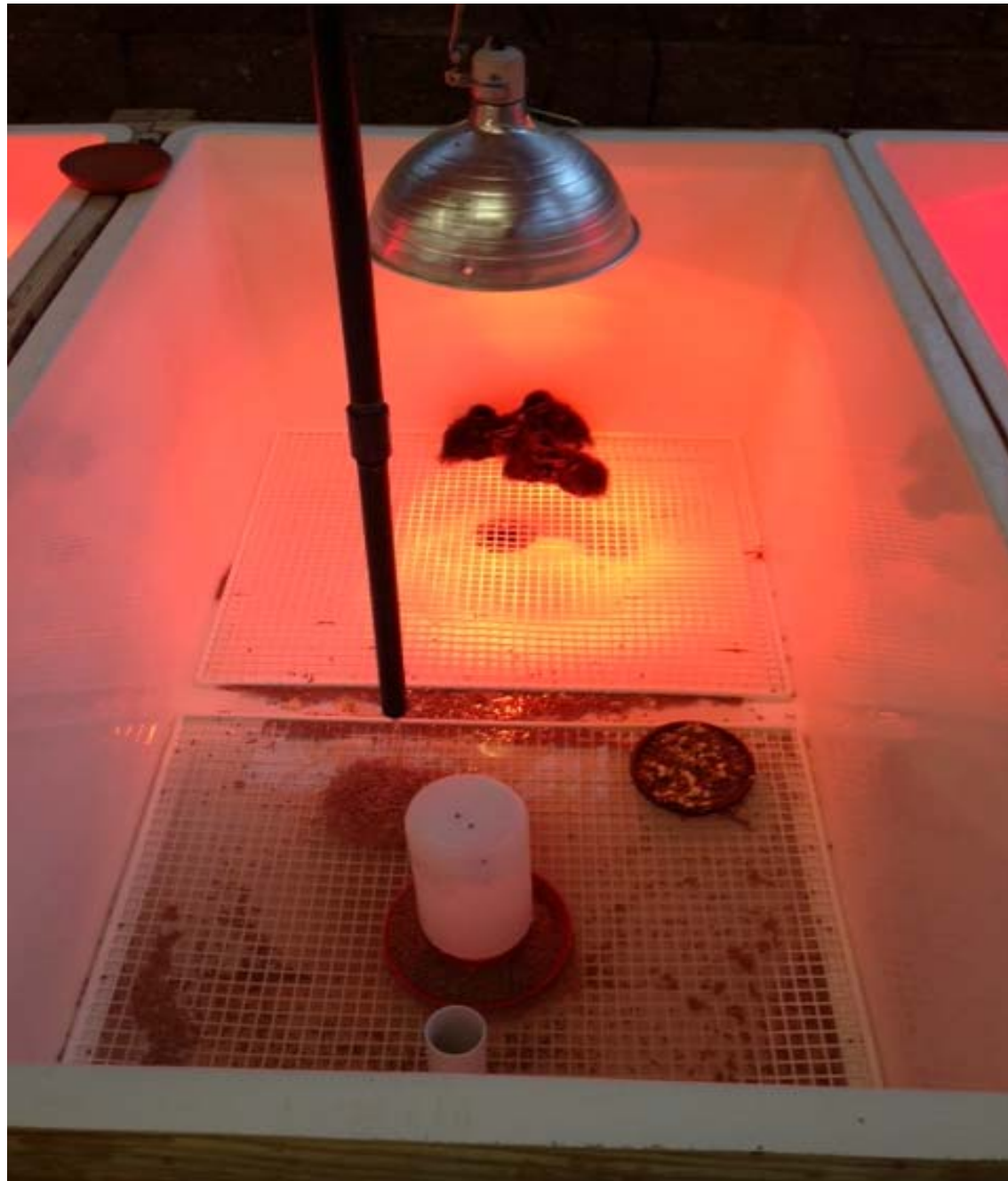


North American Ruddy Duck



*stiff-tailed ducklings*





*stiff-tailed duckling wet brooder setup with modified floor*



*video of white-headed duckling feeding with teacher Puna teal ducklings*



# White-backed Ducks



*white-backed duck nest*





*video of white-backed duck ducklings feeding in wet brooder with modified floor*

# Mergansers

Scaly-sided Merganser



Smew



*merganser ducklings*





*food selection for merganser ducklings:  
Mazuri waterfowl starter, chopped silversides, bloodworms, krill*





*video of scaly-sided merganser ducklings feeding*



*older scaly-sided merganser ducklings feeding on live minnows*



# Pink-eared Ducks



*pink-eared duck nest*





*pink-eared duck hen with ducklings in nest*



*pink-eared duck duckling*



*example of poor genetics playing a key role in mortality/hatching  
and rearing success in ducklings*







*Pink-eared duck ducklings feed in a shallow dish.  
Seems to be the preferred feeding method for ducklings.*



*Another possible example of poor genetics:*

*Duck on left was hatched in Germany in 2015 from a newer bloodline.*

*Bird on right was hatched at Pinola in 2012 from an older bloodline. Notice the extreme difference in bill size.*

*Both birds are male.*





**Thank you!**

## Questions?

*white-backed duck family  
and pink-eared duck family  
Both broods were  
successfully reared with the  
parents in each situation.*

