

Previously identified data gap:

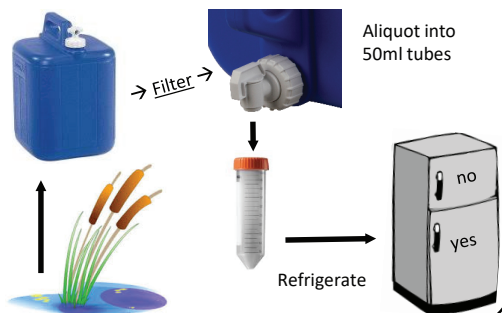
The role of North American wetlands in the maintenance of influenza A viruses



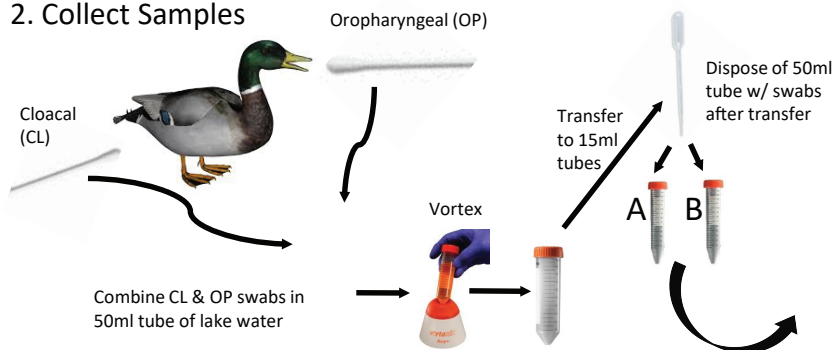
# IAV in North American wetlands: proposed methods workflow

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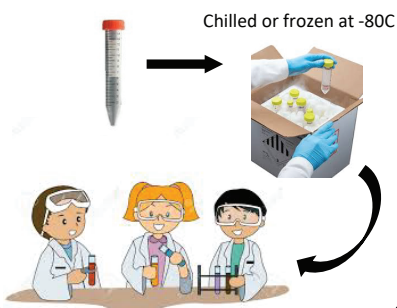
## 1. Collect Lake H<sub>2</sub>O



## 2. Collect Samples



## 3. Send 'A' samples to a lab



## 4. Submerge 'B' samples in a lake

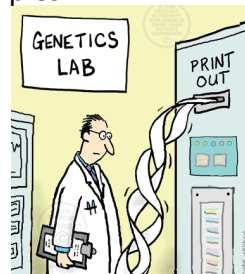
Add sample to mesh bags with weight and submerge within 24- 48 hours



## 5. Recover 'B' samples in April 2019 and send to lab



## 6. Genetically characterize viruses from 'A' & 'B' samples



## 7. Challenge mallards in lab w/ remaining H<sub>2</sub>O from virus positive 'B' samples



# 2019 American Ornithological Society Conference



AMERICAN  
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#AOS19AK

June 24th – 28th • Anchorage, Alaska

Birds on the Edge: Dynamic Boundaries

## **Symposium on Wild birds and One Health**

Friday, 28 June 2019 at the Egan Center

Topics to be covered include:

Harmful algal blooms

Antibiotic resistance

*Mycoplasma gallisepticum*

Avian malaria

West Nile Virus

*Salmonella*

Avian influenza

Conference website:

<https://amornithmeeting.org/>