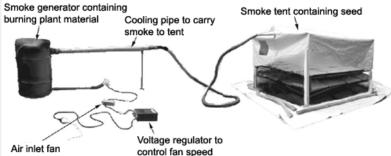
# Using living collections for research projects

Kayri Havens, Chicago Botanic Garden

# Studies that need access to plant diversity

- Systematic research
- Smoke and seed germination
- Screening plants for medicinal use
- Phenological studies
  - Project BudBurst/Floral Report Card
  - What's in bloom data







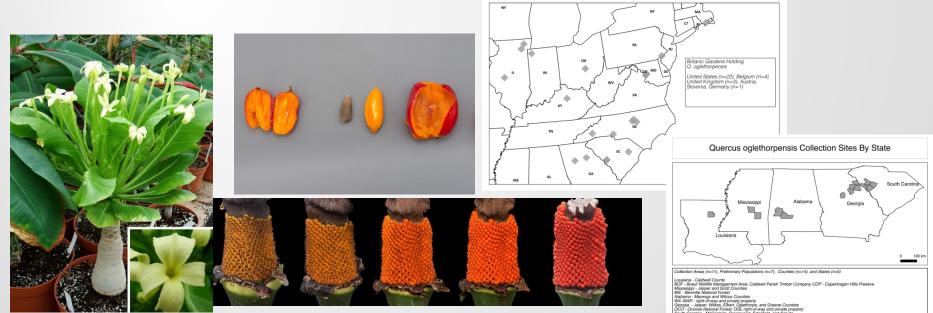




## Rare species research

- How to grow, pollinate, collect seed
- Hybridization studies
- Ex situ genetic assessments
- "Studbook" management of living collections





#### Invasive species research

- Cultivar comparisons
- In-ground evaluation as part of weed risk assessment







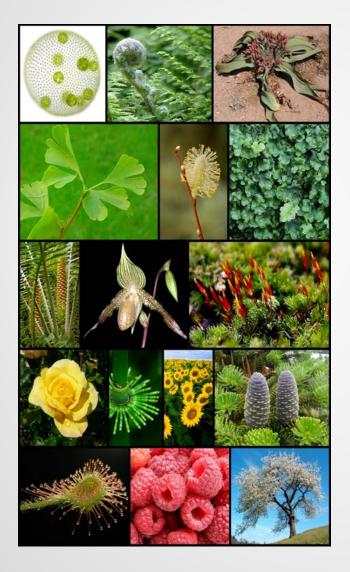
## Natural Areas Research

- Response to restoration
- Restoration techniques
- Sentinel areas for invasives





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