# **Small Gardens in Research – Tips & Resources**

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# Finding potential research partners

- Morton Register of Arboreta (ArbNet) finding other arboreta
- <u>Collaborations Checklist</u> (ArbNet) list of organization types (both plant and non-plant focused) that might want to collaborate on a plant-related project

## Research project inspiration, ideas, & resources

- <u>ArbNet Tree Science and Conservation Resources</u> a variety of tools, guides, manuals, and other resources to support tree research and conservation efforts
- ArbNet Tree Conservation & Science Action Checklist for ideas of potential projects and associated resources
- <u>PopUp Poplar Project</u> example of a successful, coordinated, multi-garden research project
- Citizen science excellent, scalable guides available
  - o <u>iNaturalist</u>
  - <u>Nature's Notebook</u> (National Phenology Network)
  - PlantSnap
- <u>Center for Plant Conservation Rare Plant Academy</u>: provides free, public resources for those seeking to learn the science of rare plant stewardship
  - Applied Plant Conservation Course: free, online professional development course current and future botanical practitioners in the best practices of rare plant stewardship and conservation

#### Potential funding sources for research projects

Note: You don't have to lead the proposal – you can seek out externally led grant opportunities as a supporting collaborator

- ArbNet Grant & Funding Opportunities Resource Page comprehensive list of funding opportunities for a variety of projects across different regions
- BGCI / ArbNet Partnership Programme small conservation grant program
- <u>Tree Gene Conservation Partnership</u> (American Public Gardens Association and US Forest Service)
- Foundation grants most of them are regional or localized to one area; examples:
  - <u>Stanley Smith Horticultural Trust</u> supports education and research in ornamental horticulture



- o Fondation Franklinia conservation of threatened trees
- National Geographic
- Private and corporate (e.g. power companies) donors, especially locally
- Small shifts to your approach to your operating budget (they add up)
- State and university extension systems
- State DNRs (Department of Natural Resources) you might be able to get funds to help them implement their state action plans
- State BLMs (Bureau of Land Management)
- Federal agencies current federal funding situation is making research funds significantly less available, so caution is recommended