

Wednesday, June 21, 2017

Years Years

Successful IML Grants: A Tale of Three Gardens
American Public Garden Association
Annual Conference
Hamilton, Ontario





Today's Agenda

- Introduction to IMLS
- IMLS Museum Funding Opportunities
- Q&A





About the Institute of Museum and Library Services

Who are we?

- IMLS is an independent federal grant-making agency and the primary source of federal support for the nation's approximately 123,000 libraries and 35,000 museums and related organizations.
- The Institute of Museum and Library Services
 (IMLS) helps ensure that all Americans have access
 to museum, library, and information services.

What do we do?

 We make grants, convene groups, conduct research, and publish in order to build the capacity of museums and libraries to serve the public.

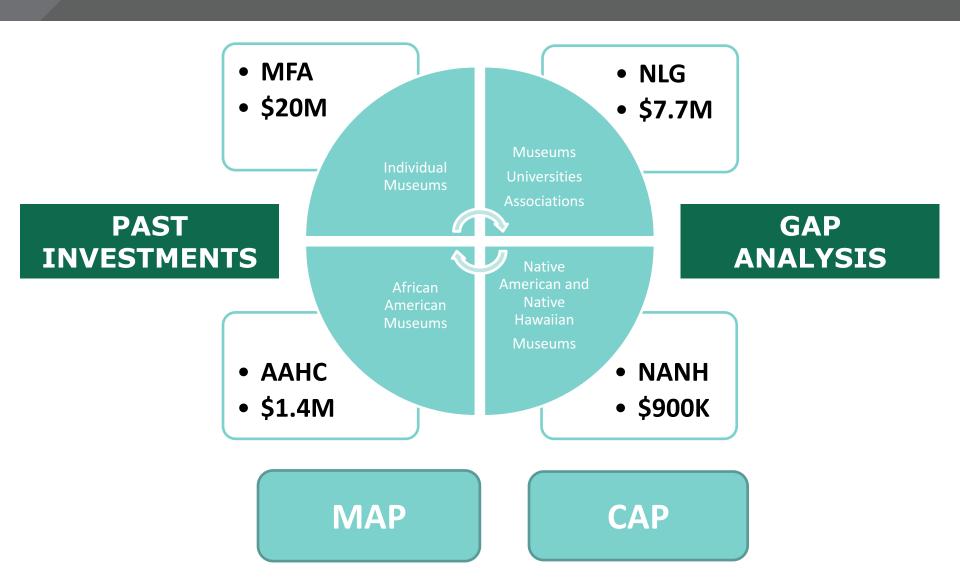








A Comprehensive Strategy





Office of Museum Services Priorities



MuseumProfessionalDevelopment

BuildingDigitalCapacity



Museum Funding Opportunities

- 1. Museums for America
- National Leadership Grants for Museums
- 3. Native American/Native Hawaiian Museum Services
- 4. Museum Grants for African American History and Culture
- 5. Museums Empowered





Museum Grant Opportunities

	Museums for America	National Leadership Grants	Museums Empowered
Program Goals	To strengthen the ability of individual museums to serve the public	To address critical needs of the museum field and advance museum practice	To invest in professional development of museum staff
Project Categories	 Learning Experiences Community Anchor Collections Stewardship 	 Advancing Digital Resources Collections Care & Access Diversity & Inclusion Professional Development 	 Digital Technology Diversity & Inclusion Evaluation Organizational Management
Funding Levels	\$5,000-\$25,000 (no cost share)	\$5,000-\$50,000 (rapid prototyping; no cost share)	\$5,000-\$25,000 (no cost share)
	\$25,001-\$500,000 (1:1 cost share)	\$50,001-\$1,000,000 (non- research; 1:1 cost share)	\$25,001-\$250,000 (1:1 cost share)
		\$50,001-\$1,000,000 (research; no cost share)	
Deadline	December 1, 2017	December 1, 2017	March 1, 2018



Characteristics and Eligibility

Museums for America And	National Leadership Grants			
Museums Empowered	C 1 D			
Characteristics of Successful Proposals				
Institutional Impact	Broad Impact			
In-depth Knowledge	In-depth Knowledge			
Project-based Design	Innovative Approach			
Demonstrable Results	Collaborative Process			
	Shared Results			
Eligibility				
Museums	Museums			
	Higher Ed			
	organization advancing museums and the museum profession			



Program Goal

Cost Share

Museums for America (MFA)

	individual museums to serve the public		
Project Categories	Learning ExperiencesCommunity AnchorsCollections Stewardship		
Deadline	December 1, 2017		
Funding Levels	\$5,000- \$25,000	\$25,001- \$500,000	

None

permitted

1:1 required

To strengthen the ability of

Activities can include:

- School and public programs
- Exhibitions
- Collections management
- Collections care
- Conservation
- Digital media development & delivery
- Publications
- Training
- Community outreach
- Audience research and evaluation
- Planning
- Database development
- Digitization





Museum Grant Statistics

2016 MFA Grants:

- Number of eligible applications: 506
- Total dollar amount requested: \$57,137,783
- Number of grants awarded: 206
- Total dollar amount awarded: \$21,149,000
- 41% of eligible MFA applications funded

2016 NLG Grants

- Number of applications: 60
- Total dollar amount requested: \$21,477,200
- Number of grants awarded: 13
- Total dollar amount awarded: \$5,185,106
- 22% of NLG applications funded

Recommended Next Steps

- Visit www.imls.gov to select a grant program and verify your eligibility.
- 2. Read the Notice of Funding Opportunity carefully.
- Check your organization's registrations with both SAM.gov and Grants.gov.
- 4. Connect with us
 - Participate in free IMLS webinars.
 - Talk with a program staff member at any stage.
- 5. Prepare your application. Make sure it's complete.
- Submit **before** the deadline, December 1, 2017 (by 11:59 pm ET)

- IMLS Website: http://www.imls.gov/
- Notice of Funding Opportunities: https://www.imls.gov/grants/apply-grant/available-grants
- Search Awarded Grants: https://www.imls.gov/grants/awarded-grants
- Sample Applications: https://www.imls.gov/grants/apply-grant/sample-applications



Contact Information





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Thank you and good luck!



Successful IMLS Grants: A Tale of Three Gardens

Making Your Case

Linda Eirhart
Director of Horticulture, Senior Curator of Plants
Winterthur Museum, Garden and Library

American Public Gardens Association

Conference 2017

What was the difference?



- Better Planning
- More Details
- Complete

Make a solid case for support

- Why are you important?
- Why is project important?
- How will you implement project?



How will you measure progress/success of project?

Why are you important?

Who are you?



What is your collection?



Cultural/Historical significance

Why is the project important?



- How does it relate to your mission?
- How does it build on previous work?
- How will it be sustained?

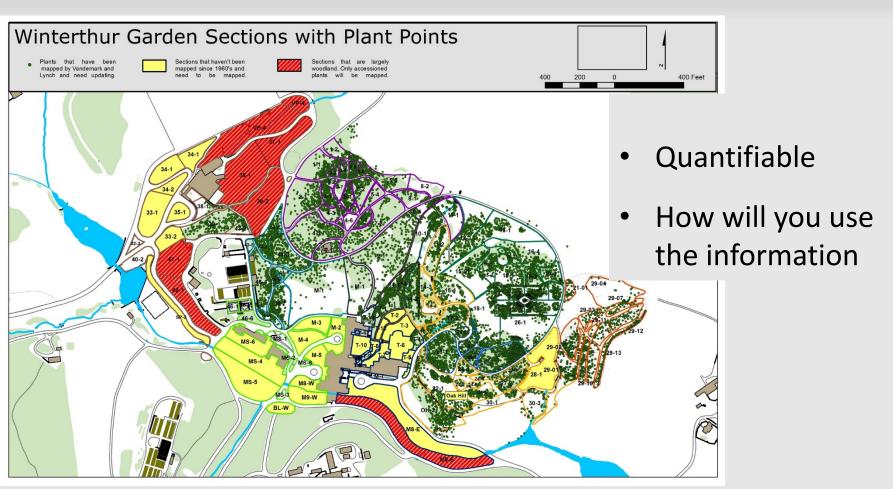
How will you implement the project?



Detailed Plan

- Staff involvement
- Process/timing do a trial run
- Quantify work

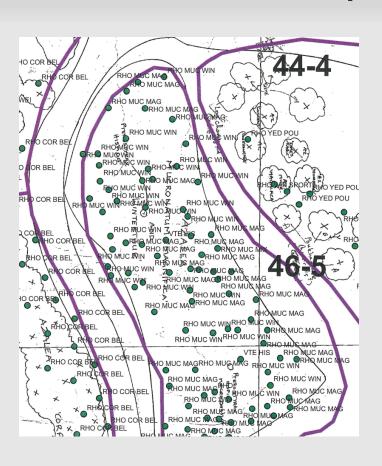
How will you measure progress and outcomes?



Review

- Why is your organization important/relevant?
- Why is this project important/relevant?
- How will you implement the plan?
- How will you measure progress/outcomes?

IMLS Direct Impact at Winterthur



- Plants digitally mapped in GIS
- Plant records updated
- Historic maps geo-referenced

IMLS Indirect Impact at Winterthur

- Elevated importance of garden collection
- Permanent GIS mapping specialist
- Staff commitment to plant records
- Aid in plant identification and historic design
- Plant Records Intern career enhancement

Top Three Recommendations

- Project selection and description
- Planning importance of trial run
- Be Thorough answer every question



Successful IMLS Grants: A Tale of Three Gardens

Bellevue Botanical Garden

Nancy Kartes, Garden Manager

American Public Gardens Association Conference 2017

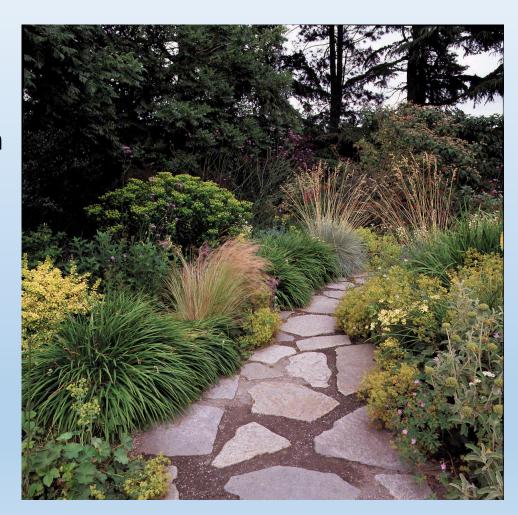


Bellevue Botanical Garden

- Small garden with limited staff
- Must be very strategic about IMLS grant-funded projects

Identifying projects that are compelling and timely...

- IMLS grant projects must be integral to our strategic plan and current garden development.
- As grant writer and grant director, I have to be sure that I have capacity to successfully implement and manage the project for the duration of the grant.



IMLS Grants at BBG

- 2008 Update Master Plan
- 2009 Begin Visitor Center capital campaign, Apply for first IMLS grant
- 2010 2012 Collections Stewardship laying the curatorial foundation
- 2013 Break Ground on new buildings
- 2013 2016 Learning Experiences sharing information with the public
- 2014 New buildings open to public with new signage, interactive visitor map, and other tools provided by the grant
- 2015 Build content for interpretive signs and audio tour
- 2016 Evaluation phase
- 2017 Visitor Experience evaluation continues

2010 Collections Stewardship – laying the curatorial foundation.



2013 Learning Experiences – sharing information with the public

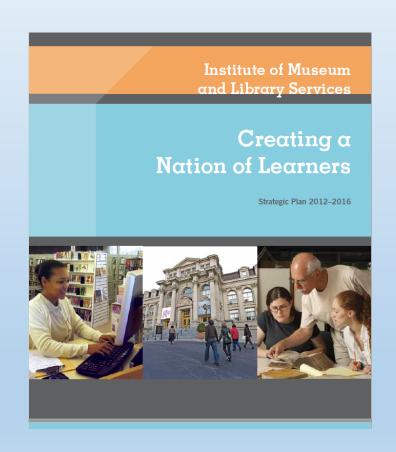


2013 Learning Experiences – sharing information with the public



Identify Projects That Align with IMLS Funding Objectives

- IMLS strategic plan
- Understand that they are responsible for measurable impacts of their grants



IMLS Objectives

Highlight: Connecting to Collections

Connecting to Collections is a call to action in response to the alarming findings of A Public Trust at Risk: The Heritage Health Index Report on the State of America's Collections, an IMLS-funded study that for the first time documented the state of the collections that museums and libraries hold in public trust. Con-



necting to Collections prioritizes safe conditions for collections, emergency plans, accountability, and leveraging private and public sector support.

Highlight: Digital Collections and Content

Working with the nation's top researchers and digital curators, the University of Illinois at Urbana-Champaign has developed a test bed

Objectives:

Support the care and management of the nation's collections, both material and living, to expand and sustain access for current and future generations.

Develop and implement a nationwide strategy to expand the public's access to the information, meaning, and content found in museum and library collections.

2012 IMLS - Engaging Communities

Build on: IMLS-CS grant work * 215 Certing Learner updated, verified data upgraded delivery tool (on- kne searchable of Engage make a copy amonty a control strong amonty and data base) of Advance control strong payons SUMME ZOIZ Capstone . Use data to create story Next Steps: (Muscology student project) for Ed/Interp. · gather historical info cost share · audience analysis Partner W/EHC! · content development · Archive plan/digitizing (UW Information Sciences project) development a implementation cost share · Research a procure equipment (IMLS Finding) for electronic delivery on site (electronic wall, add't stand alone stations) · Create signage about how to access (lost share) info on cell phones/Ipads/etc. · Cell phone tor signs & hardarts (IMLS) " Develop "visitor friendly" versions of atlases for access electronically /maps to specific occas of interest (w GIS project cost share Strategic plan: grant work begin in Ag 2013 conduct research, archive, content dev. etc. while VC under construction - 2 yes (phase 3 projects over All deliverables ready to roll out Fall 2015 whor in advance of building opening Do: Develop project attines Letters of contact us inspectory support consistment Grant Dead line: actober 2012 January 2013

contact us insectled to support/consistment us als etc.

Develop grant budget

Est. BBKS project "champion"

BBG - education/interpretive program logic model draft

Situation: BBG needs to provide multiple layers of visitor engagement with plant collections, horticultural practices, and BBG story without detracting from beauty or garden design.

Assumptions:

- · Some visitors come to BBG to learn about plants, gardening, and the BBG story
- · Some visitors come to BBG to enjoy the beauty, seek respite, and/or get fresh air and exercise in a healthy, beautiful setting
- . Some visitors come to BBG to socialize and/or connect with others who share their interest in gardens and gardening.

Inputs	Activities	Outputs	Outcomes	
Plant Collections/ Gardens Staff Volunteers Partner Groups Computer Equipment Signage Print Materials	Docent-led tours Horticultural volunteer program Partner group work/learn parties Living Lab children's education program Maintain plant records for sharing with public	x # of docent tours per year x # of hort. vol. hours per year x # partner group work parties per year x # of Living Lab classes per year, y # of students served x # of interpretive signs in gardens	ST – Garden visitors use the Garden as a resource for information about best plants and gardening practices for Northwest gardens. LT – Inspired, informed, engaged citizens, visitors and volunteer s who express creativity, learn new	
Print Materials Plant Labels	Oral histories/story of Garden	x # of Tap/Scan portals in gardens	skills, and enjoy the outdoors (COB outcome)	
Maps Online Searchable Database Partner group web-based content Class supplies and equipment Education Center	Interpretive signage program Adult education program BBG staff and volunteers demonstrate best practices	x # of hits to web content x # hits to interactive Tap/Scan x # of hits to audio tour x # of Natural Yard Care program participants	LT – We are a nation of learners with 21 st Century skills, with cultural institutions that provide informal learning experiences that are inclusive and accessible. (IMLS outcome)	
Visitor Orientation Room		x # other Ed. Program participants x # docent training hours x photography permits % plants in collection that are Great Plant Picks	LT – Vibrant, beautiful communities that support a healthy ecosystem. (BBG vision)	

Schedule of Completion Grant Year One

Activity	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept
Grant announcement, build grant infrastructure												
Content inventory												
Formative evaluation, visitor survey												
Oral history interviews & transcription												
Interactive map tech work												
Webpage content development												
Webpage/ Map graphic design												
Test map and web page content												
via website and focus groups												
Submit first IMLS annual report												_

• Schedule of Completion - Grant Year Two

Activity	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept
Evaluate, revise, retest map and webpages												
Publish final copy to web, record and activate audio tour												
Sign and point of interest marker fabrication				,								
Procure & Install computer equipment												
Install signage, point of interest and bed markers												
Education Center Grand Opening												
Visitors use new interpretive program												
Submit second IMLS Annual Report												

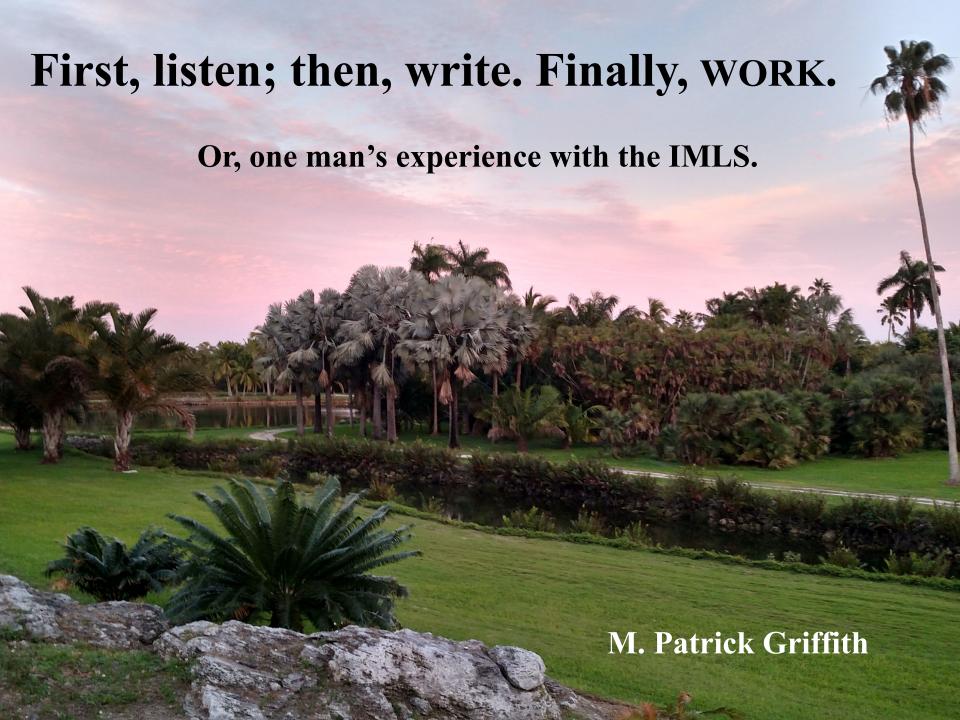
Impact

- Plant Records systems now in place to help us stay current
- Foster a culture of evaluation and continuous improvement
- Help us achieve our mission Current Visitor Survey Results: 97% of visitors surveyed perceive the Garden as a resource for information about best plants and gardening practices for Northwest gardens.



Nancy's Top 3 Suggestions

- Confirm everyone on the project implementation team has capacity to devote the correct time to the project for the duration of the grant. Success will depend on everyone doing their part at the right time.
- Remember that you will be accountable for project performance measures and cost share obligation - so draft them with care and forethought.
- Read and heed peer reviewer comments.



















Past Projects:

Mission-Based Collections Planning (2012-2013)
Mission-Based Collections Stewardship (2014-2015)











Past Projects:

Mission-Based Collections Planning (2012-2013)
Mission-Based Collections Stewardship (2014-2015)



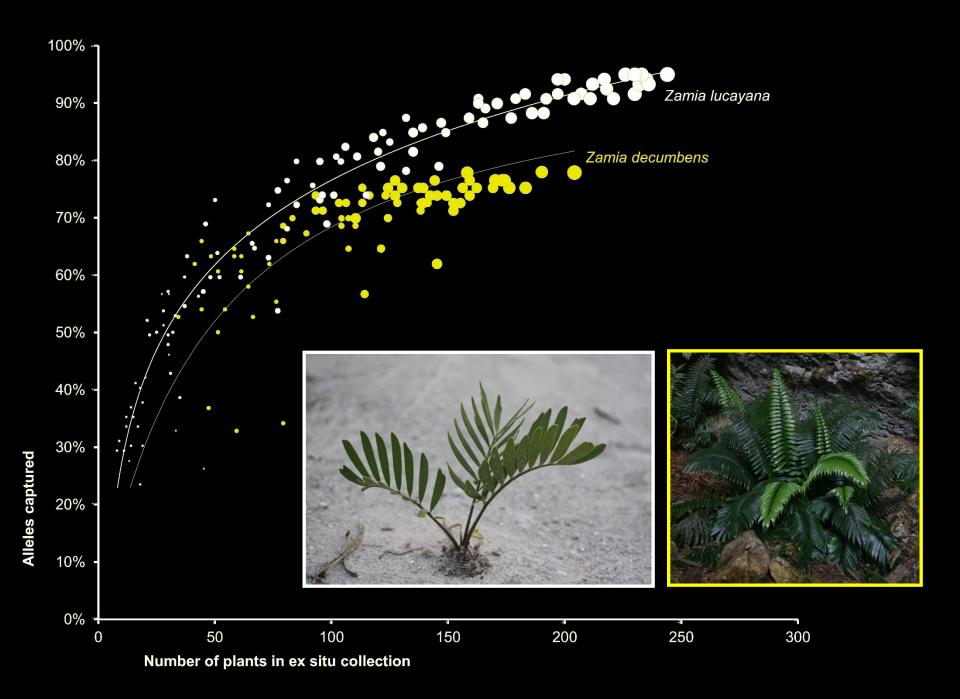




Objective:

model for ex situ cycad genetics





Building living plant collections to support conservation:

A guide for public gardens

The foundation of public gardens is built on the amazing diversity of the world's plants, yet today more than 20% of plant species are in danger of extinction.

the review to opeure extinction isn't an

Did you know that oaks and many palms and cycads are 'exceptional species'?

The rare Sinkhole Cycad, Zamia decumbens

Some 10-25% of globally threatened plant species are 'exceptional', and rely solely

Guide (2014)

Download from bgci.org

or montgomerybotanical.org



Guide (2016)

Download from bgci.org

montgomerybotanical.org



Cycads:

A model group for ex situ plant conservation



protect at least one-third of Earth's plant diversity. One in five plant species now faces extinction, and many species already survive solely in "off-site" ex situ living collections. The global safety net of gardens which serves to prevent plant extinction is rapidly growing in breadth and depth, and at least one-third of threatened species are reported in living collections today.

To meet the goals of the Global Strategy for Plant Conservation, the plant conservation community can leverage their collections to build integrated plant conservation programs. Using existing ex situ plant diversity as a foundation, public gardens are increasingly working together to build genetically diverse living collections as a global safety net against plant extinction.

Cycads are the most threatened plant arms in





National Leadership Grant

Safeguarding Our Plant Collections (2016-2019)



















BGCI lants for the Plane

Center for Plant Conservation











Safeguarding our plant collections

What is the best way to conserve plants in a garden?

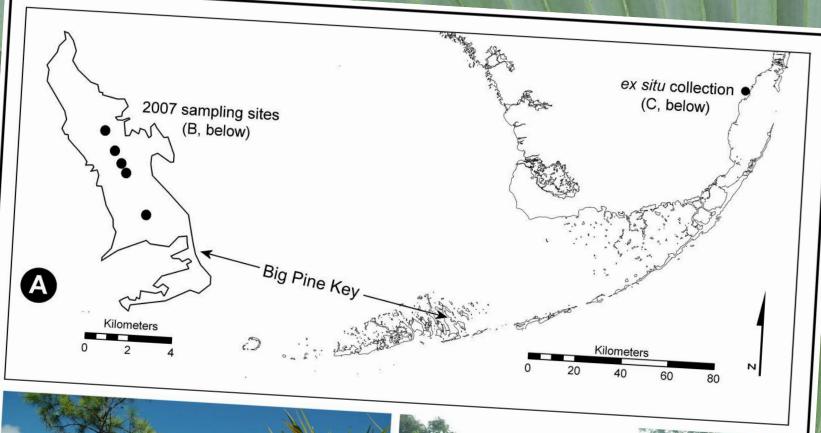








2006: First study with palms.





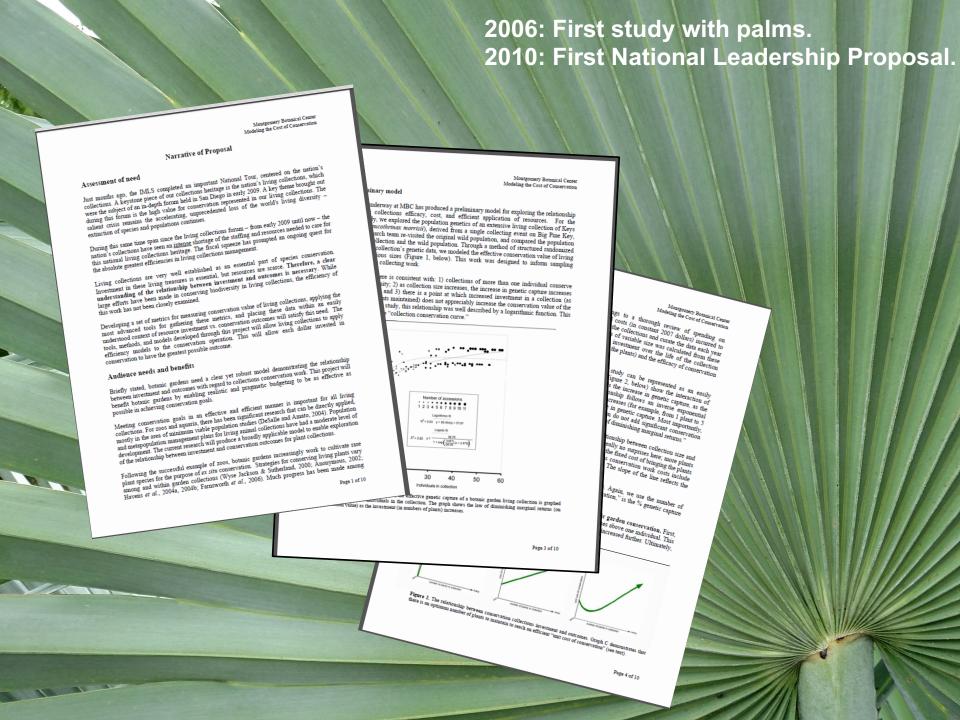


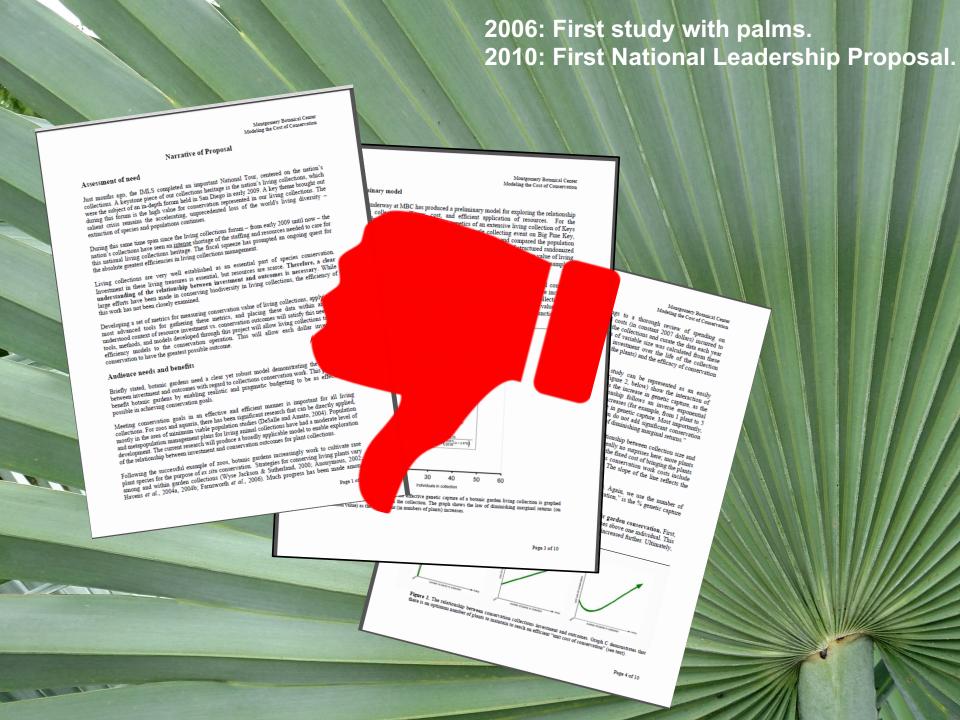
2006: First study with palms.

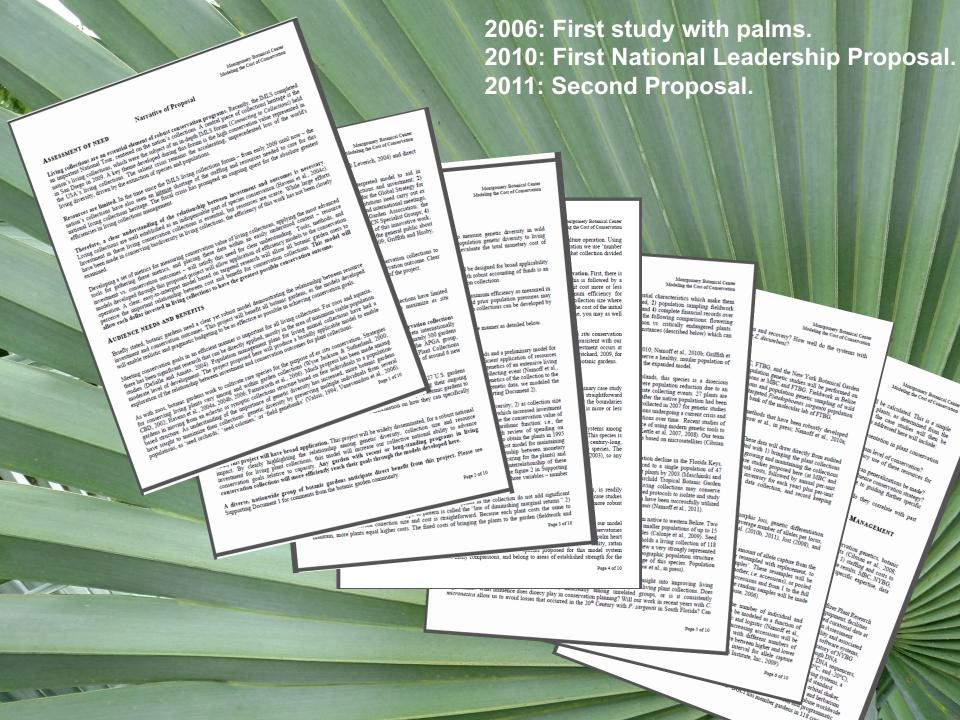


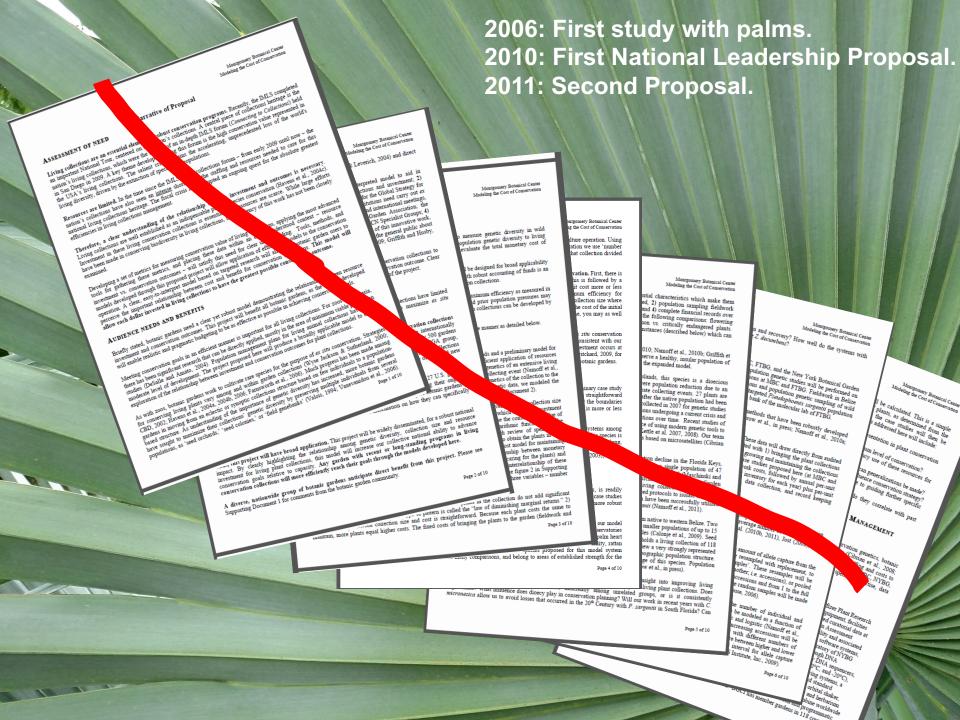


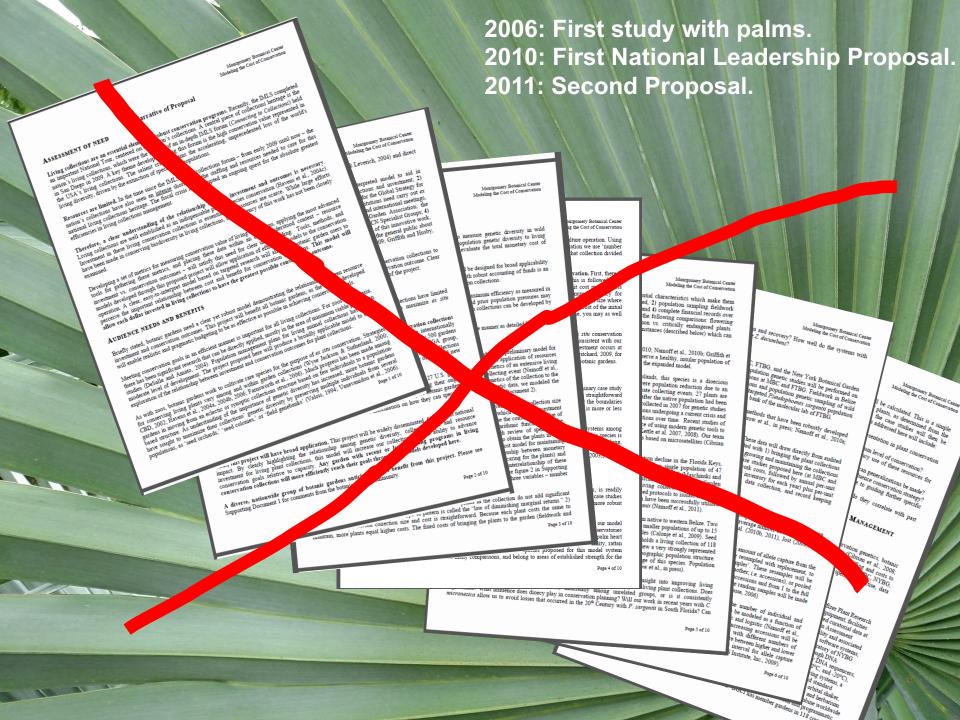












2006: First study with palms.

2010: First National Leadership Proposal.

2011: Second Proposal.

-- Rethinking and Listening --





















A. Write for the community.



A. Write for the community.















Field Review Criteria Museums for America - Museums

PROJECT JUSTIFICATION

- Is the project clearly explained? Is the need, problem, or challenge to be addressed cle
- Are the people who will benefit from the project clear
- Are the ways in which the project advances the institution. involved in planning the project?
- Does the project align with the goals of the Museum build the internal capacity of museums through pro

- Are the proposed activities informed by appropriat PROJECT WORK PLAN Are the goals, assumptions, and risks clearly stated
- Are the proposed evaluation activities and perfort project? Will they result in valid, reliable, and gen Do the identified staff, partners, consultants, and
- and skills necessary to complete the work success
- Is the schedule of work realistic and achievable? Are the time, personnel, and financial resources
- Is a clear methodology described for tracking th
- Is there an effective plan for communicating re

- Is the plan for collecting and reporting data co PROJECT RESULTS Performance Measure Statement(s) selected t
- Are the project's intended results clearly artic linked to the need, problem, or challenge add
- Is the plan to effect meaningful change in knd solidly grounded and appropriately structure Will the tangible products be useful?
- Is there a reasonable and practical plan for s conclusion of this award?



Panel Review Criteria Museums for America – Museums Empowered

Does the project meet the goals of Museums Empowered special initiative and one of

- Strengthens the ability of an individual museum to serve its public through profession
 - Digital Technology: for museum staff to fully explore, understand, and optimiz development for museum staff
 - o Diversity and Inclusion: for museum staff to explore proactive and inclusive w use of digital technology in museums invite, engage and strengthen ties with diverse communities
 - o Evaluation: to expand museum staff's evaluation capacity in audience resea
 - o Organizational Management: for museum staff to learn best practices in organizational management, strategic thinking, innovation and managing c

Is the project poised for successful implementation?

- Demonstrates thorough understanding of relevant issues and current practices
- Addresses an assessed need
- Allocates resources for the successful completion of the project
- Connects goals and objectives to appropriate activities and intended outcomes

If funded, will the project achieve its intended results?

 Tracks, measures, and adapts in order to achieve desired outcomes Generates continuing benefits for applicant and/or audience served

Application Overview

Share your overall impressions of the application and general comments that do no the above categories. You will select a numeric score for the application in this sect



Panel Review Criteria at a Glance

National Leadership Grants for Museums

Does the project meet the goals of NLG-Museums and the project category under which it was

The distinguishing features of NLG-Museums projects are broad impact, innovation, and collaboration. address a current need of the museum field

- advance practice in the museum profession
- demonstrate the potential for far-reaching impact
- strengthen museum services to benefit the audiences and communities being served reflect awareness and support of current strategic initiatives and agendas in the field
- align with the goals of the project category under which it was submitted:
- Learning Experiences: IMLS supports museums in providing meaningful knowledge and enhanced inquiry skills for people of all ages and backgrounds. Successful projects will help the museum field provide highquality, inclusive educational opportunities that address particular audience needs. We encourage projects that are based upon current research in cognitive and behavioral science as well as best practices developed
- Community Anchors: IMLS promotes the role of museums as essential partners in addressing the needs of their communities by leveraging their expertise, knowledge, physical space, technology, and other resources to identify and implement solutions. By strengthening museums' capacities for civic engagement, these projects contribute to the creation of livable, sustainable communities. Successful projects will help the nuseum field to be highly collaborative, adopt co-creating strategies, and engage with a wide variety of
- Collections Stewardship: IMLS supports exemplary management, care, and conservation of, as well as broad access to and use of, museum collections. MLS welcomes applications for projects that help the museum field address state-of-the-art collections care and collections-information management, curation, preventive conservation, conservation treatments, database creation and enhancement, digitization, and the use of digital tools to facilitate discovery and deepen engagement with museum collections.
- align with the goals of the funding category: non-research, research, rapid prototyping Is the project poised for successful implementation?

- Demonstrates thorough understanding of relevant issues and current practices
- Allocates resources for the successful completion of the project
- Connects goals and objectives to appropriate activities and intended outcomes

If funded, will the project achieve its intended results?

 Tracks, measures, and adapts in order to achieve desired outcomes Generates continuing benefits for the museum field

Application Overview

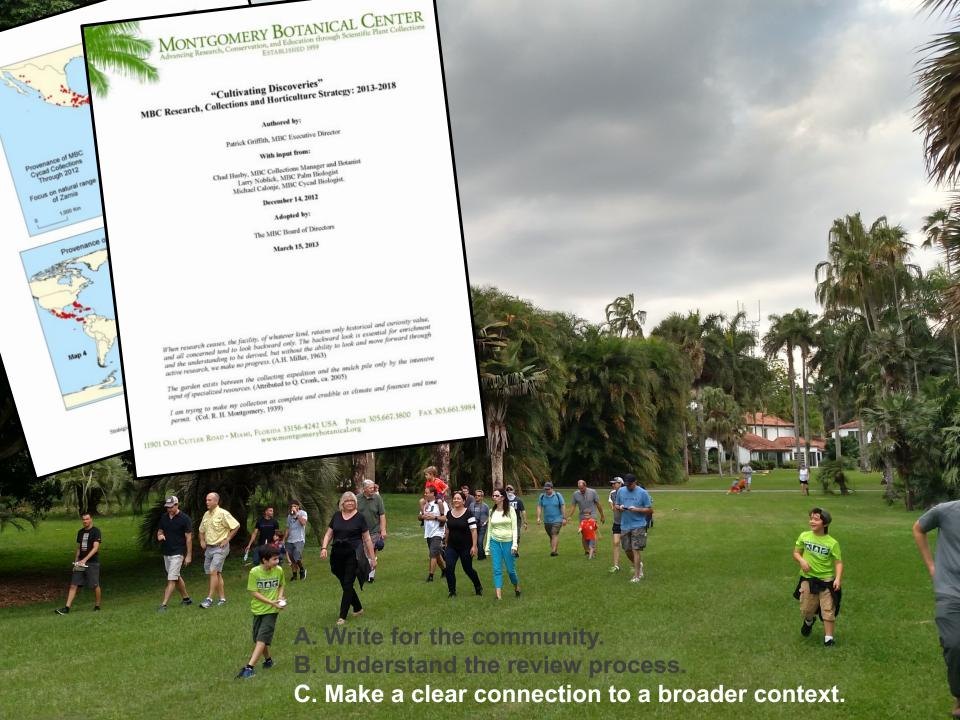
Share your overall impressions of the application and general comments that do not fall into one of the above categories. You will select a numeric score for the application in this section

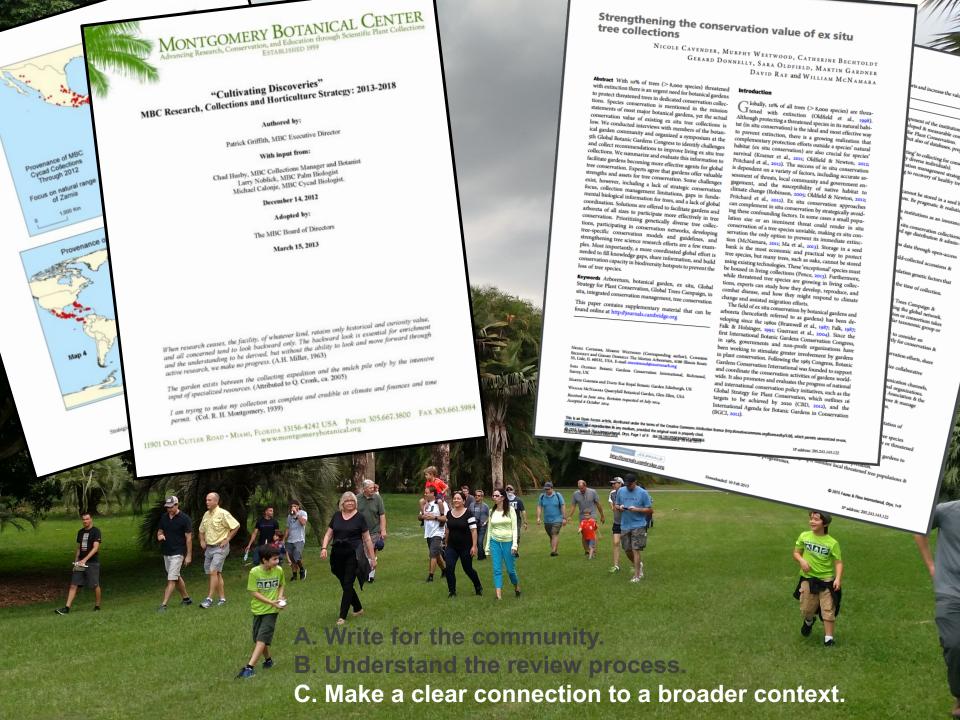




B. Understand the review process.





















2015: proposal written.

2016: grant awarded, work began.

i. Build a team, then build a proposal.



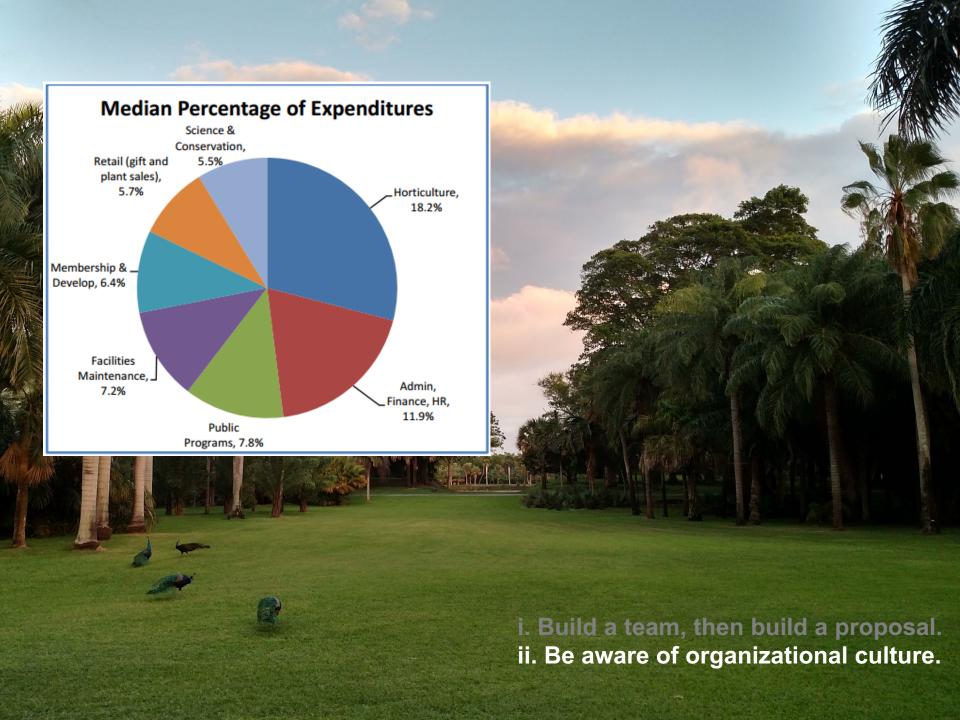
2014: proposal planned. 2015: proposal written.

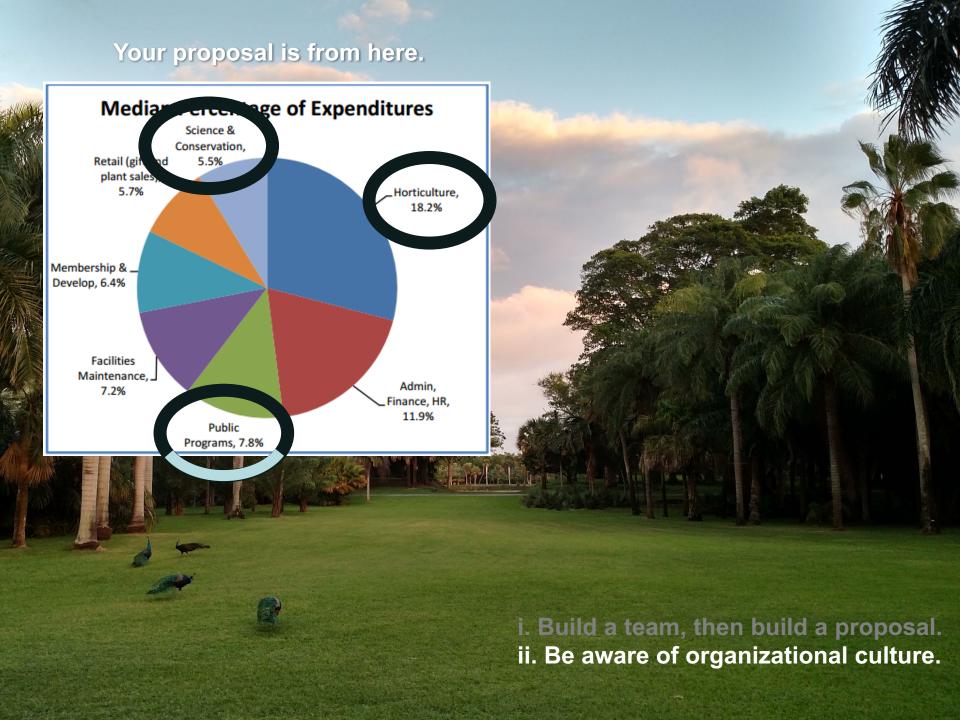
2016: grant awarded, work began.

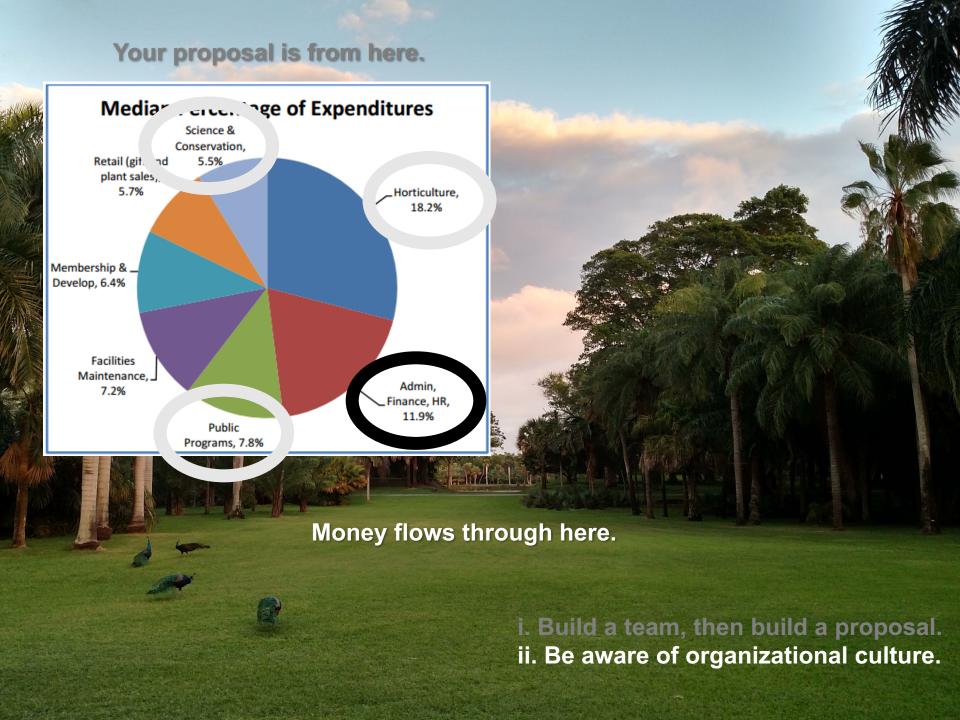
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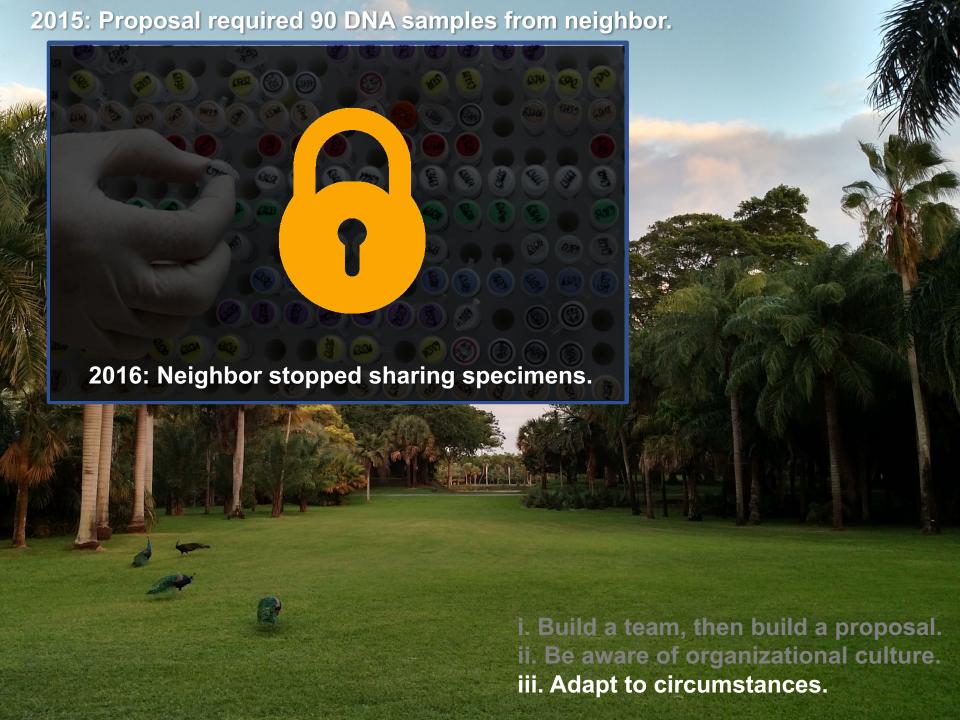




Your proposal is from here. ge of Expenditures Media[~] Science & Conservation. Retail (gif. nd 5.5% plant sales, 5.7% Horticulture, 18.2% Membership & _ Develop, 6.4% **Facilities** Maintenance, Admin, 7.2% Finance, HR, 11.9% Public Programs, 7.8% Money flows through here. These people will not read your proposal. i. Build a team, then build a proposal. ii. Be aware of organizational culture.



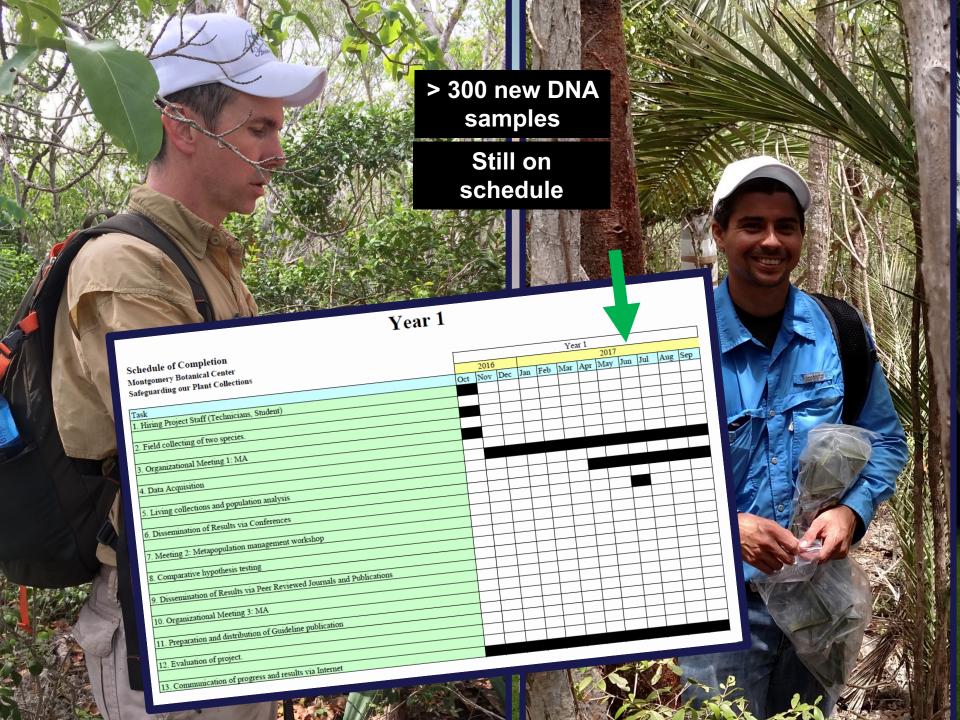


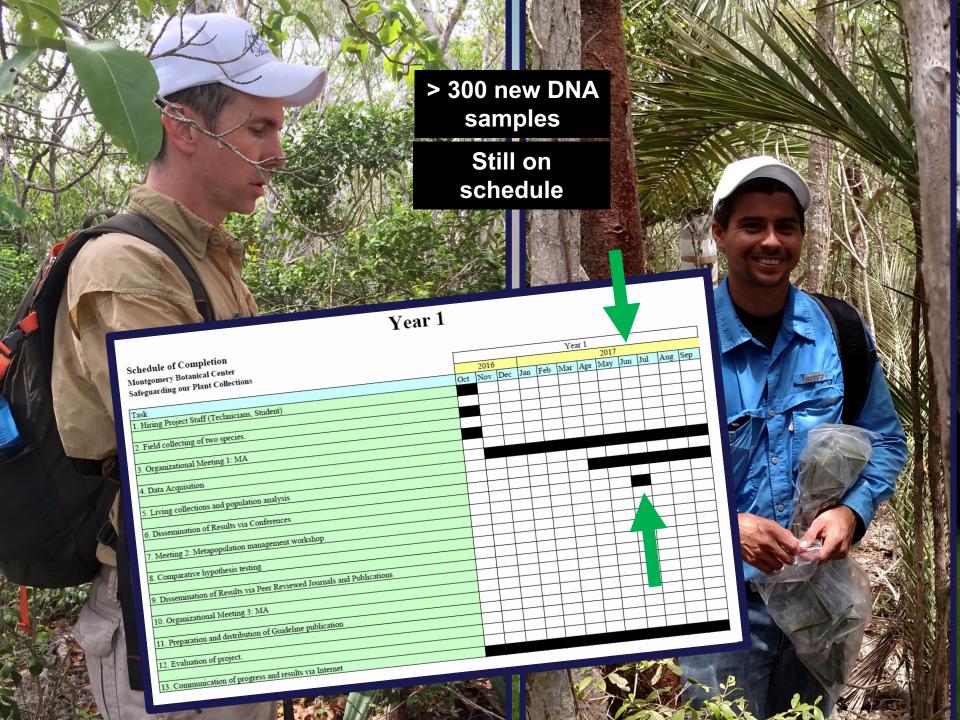




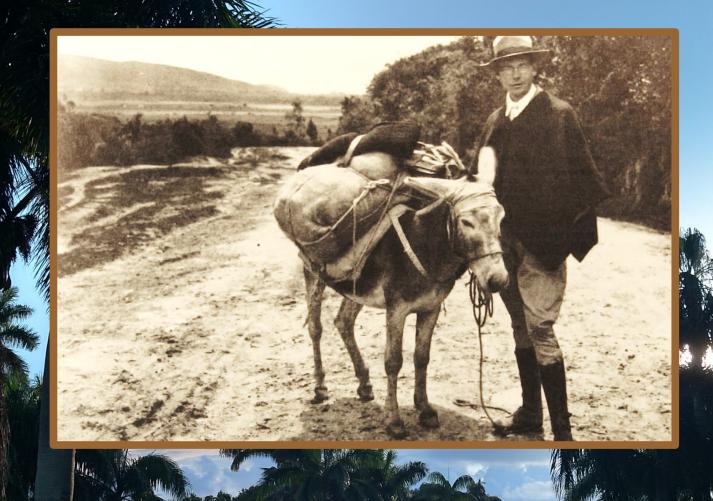












What we've done.
 How we got there.
 Lessons about writing.

4. Lessons about leading.

"Lie low and dig in deep." WILSON POPENOE, 1921











Contact Information

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