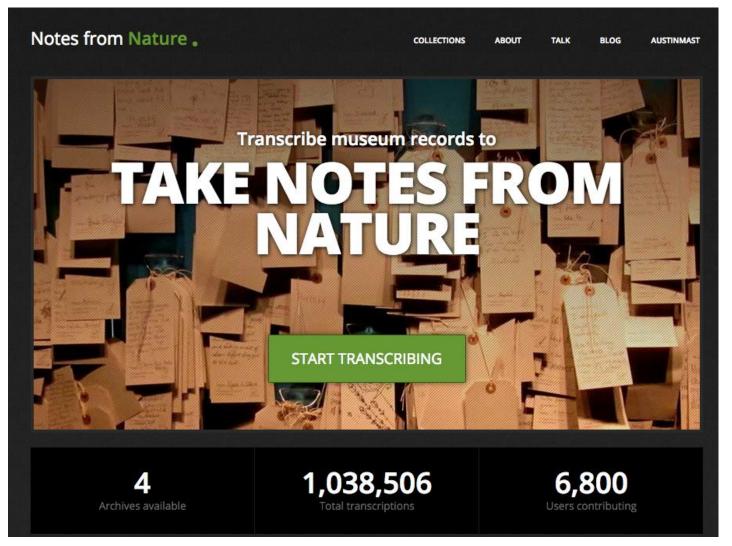


# **Engaging the Public in Digitization**

AUSTIN MAST, Elizabeth Ellwood, Robert Bruhn, Jeremy Spinks, Greg Riccardi Florida State University



#### Public Participation in Digitization is Hitting its Stride



http://www.notesfromnature.org/



#### Public Participation in Digitization Workshop





#### CITSCribe Hackathon



https://www.idigbio.org/content/citscribe-hackathon; Co-sponsored with Notes from Nature, December 16–20, 2013



#### **CITStitch Hackathon**







# iDig'dBio@ FSU's R. K. Godfrey Herbarium





#### **Crowdfunding Digitization Blitzes**

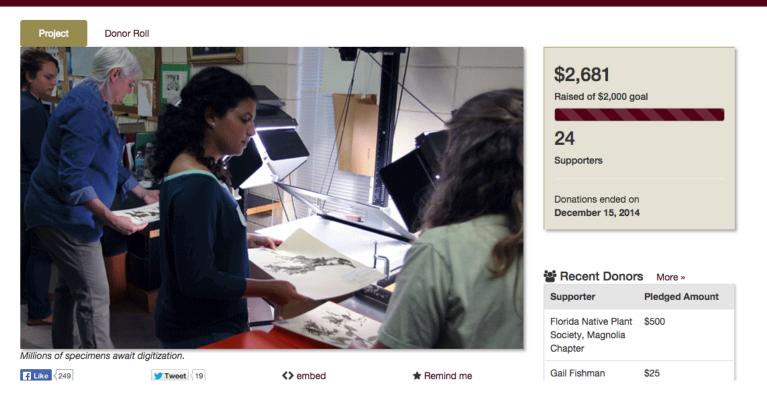


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#### Blazing a New Trail for Sustainability with Citizen Science Arts & Sciences



http://spark.fsu.edu/Projects/121/Blazing-a-New-Trail-for-Sustainability-with-Citizen-Science; Dec 1–15, 2014



## Global Digitization Blitz





#### Biospex





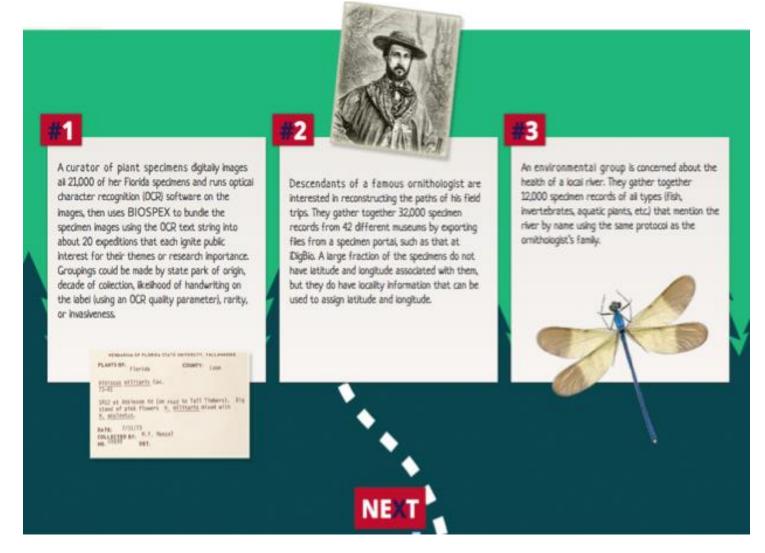
#### Origin of Biospex

Public Participation Workshop Participants identified need for system that would

- lower barriers to creation and management of public participation projects,
- make data flow more easily among relevant platforms,
- build capacity for recruiting and engaging with public participants, and
- enable co-created citizen science projects.

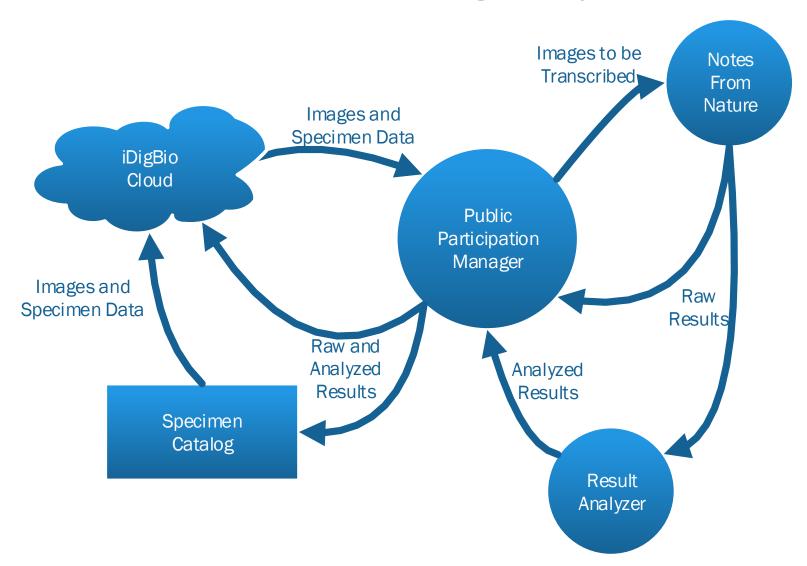


# Example Scenarios at Biospex.org



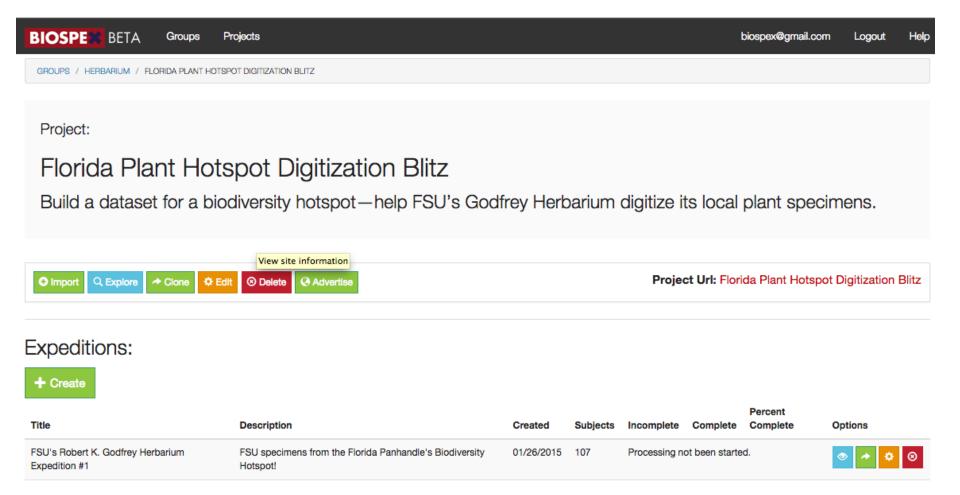


## Information Flow as Originally Planned





## An Example



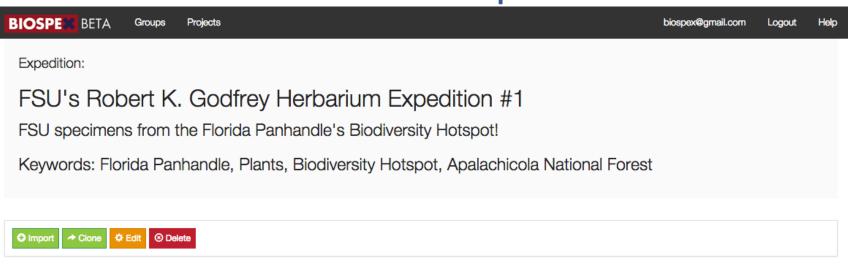


# An Example

BIOSPE BETA Grou	ups Projects	biospex@gmail.com	Logout	Help
Geographic Scope	Florida, U.S.A.			
Taxonomic Scope	Seed Plants			
Temporal Scope	1860-present			
Keywords	Biodiversity Hotspot, East Gulf Coastal Plain, Florida, Florida State University, Robert K. Godfrey Her	rbarium, Seed Plants		
Hashtags	#FLDigBlitz			
Activities	Transcription			
Language Skills Required	English and perhaps occasionally Spanish			
Workflow Actor	Notes From Nature			<b>\$</b>
Logo	Choose File No file chosen Max. 300 x 200			
Banner	Choose File No file chosen Min. 1200 x 300			
	Update Cancel			

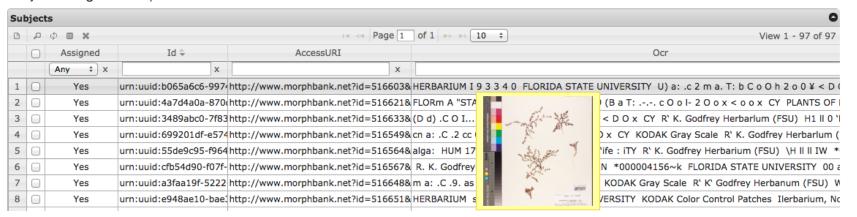


### An Example



▶ Process

Subjects assigned to expedition: 107





#### Citizen Science Course

#### Citizen Science BSC 5936-04

Spring 2015

Time: Wed. 4-5pm

Place: King Life Science Building, Room 4009

#### Instructors

Austin Mast amast@bio.fsu.edu 850-645-1500 Office: King 4065

Office Hours: Monday 9-11, and by appointment.

Libby Ellwood eellwood@bio.fsu.edu 631-428-8118 Office: King 4006

Office Hours: Wednesday 2:30-3:30, and by appointment.

#### Description

Citizen science involves the public in the generation of scientific knowledge. With a new professional society (http://citizenscienceassociation.org/) and an emerging journal, citizen science has reached a stage of explosive growth with new opportunities for citizen scientists appearing weekly. This course is open to graduate students and other interested individuals (including faculty) from any discipline but might be of greatest interest to those in the sciences and education. Topics will include, but are not limited to, project typologies, best practices, relevant resources, project evaluation, user motivations, broadening participant diversity, and data quality. Both onsite and online engagement will be discussed.



Many in the iDigBio community, including Libby Ellwood, Robert Bruhn, Gil Nelson, Deb Paul, and Greg Riccardi (FSU), Bruce MacFadden and Betty Dunckel (UF), and the PP working group and PP workshop participants have also contributed to the development of the iDigBio vision for public participation in digitization of biodiversity specimens.

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