

NEW YORK



2017

October 2017

Hire dedicated staff

Theme 4

- Sciencenter and Cornell's staff create a new BID position at Cornell's Office of Sponsored Programs (OSP): this is a new and strategic location for this position.
- Broader Impacts Design (BID) Manager is hired at Cornell and BID duties added to position description at Sciencenter. Collaborative work is embedded into the positions.

November 2017 - Spring 2018

Higher Education Institutions (HEI) Broader Impacts Landscape Assessment

Themes 2, 4

- BID Manager conducts interviews and self-guided research on BI resources, infrastructure, and organizational models at 30 peer HEI institutions and Cornell, to establish a baseline for common HEI practices of BI support.
- Interview early adopting BID faculty to get their early feedback on BID team processes and supports.
- Meetings with Grant and Contract Officers (GCO) and other program administrators at Cornell to discover what they already knew and what they wanted to know about BI opportunities and resources.
- BID Manager establishes a role as a BI resource/network builder within Cornell's Office of Sponsored Program and other campus units.

November 2017- Summer 2018

HEI and ISE co-develop partnership tools

Theme 2

- Co-developed internal tools to streamline BID work within partnership/across institutions.
- Co-created Google Drive database for shared documentation.
- Co-developed tools for National BID projects based on what was successful here.

2018

April 2018

Portal to the Public for early-adopting BID faculty and their labs

Themes 2,4

- OSP and Sciencenter staff lead workshops for researchers and their labs; the workshop was integrated into researchers' undergraduate and graduate-level courses.

May 2018

OSP Workshop for faculty

Themes 2,3

- OSP annual National Science Foundation and NSF CAREER Funding Workshop
- BID Manager had very limited involvement in these workshops in year 1, Sciencenter invited to speak on a CAREER panel.

Fall 2018

Revisit mapping of the system one year in

Themes 3,5

- A better understanding of how this project fits into our institutions.
- In-person meetings proved very beneficial and decided to continue monthly.
- Power dynamics emerged in the partnerships; learning to negotiate individual and partner priorities.
- BID team views ourselves as experts within the field; ready to share what we've learned with our communities.
- See opportunities to elevate the quality of BI programs for everyone.

November - December 2018

SE Staff Turnover at Sciencenter

Theme 4

- The learning curve for new staff in a BID role, no overlap for training; shared documentation helped create a smooth, fast transition.

- Work again to quickly build new relationships within the partnership.

2019

February - June 2019

BID Manager is Integrated into a Variety of Faculty Development Initiatives at Cornell

Themes 2,3

February 21, 2019

OSP Roundtable

- BID Manager is seen as an expert within OSP, BID project integrated within OSP.

March 4, 2019

Engaged Cornell workshop

- First attempt to co-develop a workshop with another group on campus.
- Unsuccessful because we relied on their recruitment and advertising, which resulted in zero PIs attending.
- The realization that our team could and should take ownership of these workshops.

May 16, 2019

CAREER BI Identity Workshop

- Led by BID Manager with support from ISE. The starting point for many. faculty who now see BID Manager as an important resource.
- Sciencenter increased its role as a resource for researchers interested in BI.

March 27, 2019

CAREER Panel

- BID Manager more involved in planning, learned from previous year.
- BID has been seen as an important part of the CAREER workshop.
- Sciencenter Director and a PI who worked with us are panelists to highlight the partnership.

March 8, 2019

K-12 Outreach Lunch: Connecting to a potential local BI ecosystem

Themes 3,5

- Assessing the landscape of BI activities within Cornell outreach organizations.
- Realization of what we might be able to bring to a broader community.
- Showing up so we can be seen as part of the BI community on campus.

May 28, 2019

ISE Portal to the Public Expansion

Themes 1,2

- Portal to the Public included with subaward for partners.
- Extended invitations to members of other labs to participate.
- Realization of expertise in BI for Sciencenter.

September 5, 2019

ISE Empowered to Declined BI work with Researchers that are Not a Good Fit

Theme 3

September 2019

New Online NSF BI Resources Developed and Posted on Cornell OSP website

Theme 4

- Tools and resources developed through partnership now available on OSP website for faculty.
- Accessible to faculty across campus.

October 16, 2019

Community Partner Workshops

Themes 1-5 (link to themes, not one specifically)

- Including the broader community in BI projects has resulted in the planning of a series of workshops for informal science institutions.
- Pilot workshop planned with a diverse group of community organizations that we have established relationships with to assess the needs of the community.
- Conceived and co-developed by BID team members.
- We view ourselves as experts within the field who have valuable knowledge and resources that we can share with the community to elevate the quality of BI for everyone.

2020

January - May 2020

Changes to Cornell's NSF CAREER Workshop

Themes 4,5

- Single Event to a Semester Long Series
- BID Manager more fully integrated into Faculty Development efforts at OSP, and a new NSF CAREER series is launched which takes place over 6 months and includes a number of campus BI resources and community partners.

May 2020

Community ISE Partnerships & Broader Impacts Forum

Themes 4, 5

- BID Manager created a new program within NSF CAREER series and over 80 Cornell faculty, and 10 ISE units on campus and in the community participated in a community-wide forum for Broader Impacts Design, Broadening Participation in STEM, Partnership Practices, Evaluation, and Resources.

October 2020

BID Manager Role Moves toward Institutionalization

Theme 5

- BID Manager services and expertise are integrated into OSP Research Concierge program, and OSP Director looks for ways to make the staff position permanent during the COVID pandemic.
- A new, temporary position is secured for January 2021. Temporary nature due to COVID uncertainty. The aim is to make the position full-time permanent.

November 2020 - Jan 2021

Institutional Broader Impacts Visioning Statement Co-Created

Themes 4,5

- A Broader Impacts visioning document is developed by OSP and Cornell's OEI (Office of Engagement Initiatives) to support a larger campus-wide initiative for faculty development in broader impact activities.
- OSP and OEI leadership are in conversation to jointly develop infrastructure and a new BID Manager position, to serve both campus units (and potentially be jointly supported) by Vice Provost for Research and Vice Provost for Engagement and Land Grant Affairs.