

2017

Pre-existing - 2020

Campus community training in BI

Theme 4

What happened:

- 1st generation of Wisconsin Idea STEM Fellows program, this initial implementation of the Portal to the Public at UW-Madison to support public engagement.

Pre-existing - 2020

Faculty training in BI

Theme 4

What happened:

- NSF Career program workshop is an annual workshop for faculty anticipating submitting a CAREER proposal to NSF. The 3–4-hour workshop gives an overview of NSF and the BI criterion. Activities include preliminary visioning of BI plans, budgets, and partnering opportunities.
- Follow up with individual consultations are the normal outcomes of the workshop.

Pre-existing - 2020

Graduate student training in BI

Theme 4

What happened:

- NSF Graduate Research Fellowship Program workshop is an annual workshop for graduate students anticipating submitting a GRFP proposal to NSF. The 3–4-hour workshop gives an overview of NSF and the BI criterion. Activities include preliminary visioning of BI plans, budgets, and partnering opportunities.
- Follow up with individual consultations are the normal outcomes of the workshop.

2018

January 2018 - 2020

Campus community training in BI

Theme 4

What happened:

- Deep revisions and alignment of Impact Identity for the Wisconsin Idea STEM Fellows program, this program is a local UW-Madison version of the Portal to the Public program with workshops, development of an interactive exploration station, and participation in 3 outreach events.
- Cohorts of about 15 are organized every 3-4 months.

January 2018

Build sessions - post STEM Fellows

Themes 2,4, and 5

What happened:

- STEM Fellows is a program described previously. These build sessions facilitate prototyping development of outreach activities for individuals and labs.

February 2018 - Fall 2018

BI Sharing

Theme 4

What happened:

- Website development, broaderimpacts.wisc.edu, is a resource-focused website for campus researchers on Broader Impact.
- Sections include Understanding Broader Impacts, Broader Impacts Planning Step by Step, Partners and Programs for Broader Impacts, Wisconsin Idea STEM Fellows, Contact & About, and Latest BI News

February 2018

Information sharing with central campus Administration

Themes 4,5

What happened:

- Sharing about BID resources, events, and support for PIs.

- Informing campus leadership in Office for Vice Chancellor for Research and Graduate Education of BID grant.
- The OVCRGE had oversight with both CAREER and GRFP workshops.

March 2018

Share BID Initiative with senior college research administrators

Themes 4,5

What happened:

- Information sharing about BID with the research office in the College of Engineering led to many (est. 25) referrals to BID for grant consultations on Broader Impacts.

April 2018 - 2020

BI Communication

Theme 4

What happened:

- Information sharing with central campus Administration about BID resources, events, and support for PIs
- Informing campus leadership in Office for Vice Chancellor for Research and Graduate Education of BID grant.
 - The OVCRGE (Office for Vice Chancellor for Research and Graduate Education) had oversight with both CAREER and GRFP workshops.

April 2018

BI Promotion

Theme 4

What happened:

- Information sharing about BID with the research office in the College of Engineering led to many (est. 25) referrals to BID for grant consultations on Broader Impacts.

April 2018

Share BID Initiative with campus front line outreach community members

Themes 4,5

What happened:

- Networking on campus with groups such as our Science Alliance network of science outreaches enabled BID to integrate its activities with ongoing and existing programs.

May 2018

Online consulting with PIs

Theme 4

What happened:

- Consulting with individual PIs serves to meet the demands of campus PIs and to serve as a resource for NSF grants being submitted for funding.

August 2018

WISCIENCE STEM Immersion program collaboration

Theme 5

What happened:

- WISCIENCE STEM Immersion program collaboration, this was a lunch in August 2018 with 35 incoming URM Undergraduates self-identifying as future STEM majors.
- The lunch introduced the students to UW-Madison graduate students with the intent to begin establishing possible mentor/mentee relationships.
- No follow-up was organized so program intent failed.

September 2018

National Advancing Research Impacts in Society Center

Theme 5

What happened:

- The evolution of NABI into the ARIS Center afforded many opportunities for BID to engage with new partners on the national level.
- The BID project and ARIS Center adds much clout to BI presentations on campus.

December 2018

Launch of Illuminating Discovery Hub

Themes 4,5

What happened:

- Illuminating Discovery Hub, this new organizational structure in the Wisconsin Institutes for Discovery building gave the BID project both a physical presence in the WID building as well as a programmatic home of many of its programs.
- The BID project role will be defined as the Hub's activities evolve.

2019

February 2019

Web revisions

Theme -

What happened:

- Website maintenance and updating, broaderimpacts.wisc.edu, is a resource-focused website for campus researchers on Broader Impact.
- Sections include
 - Understanding Broader Impacts
 - Broader Impacts Planning Step by Step
 - Partners and Programs for Broader Impacts
 - Wisconsin Idea STEM Fellows
 - Contact & About
 - Latest BI News
- Completed

May 2019

STEM for All Multiplex video production

Themes 4,5

What happened:

- The 2019 video project that we submitted was produced by Travis Tangen with assistance by our intern. Our video snapshot features the connections and case studies of how this more comprehensive Broader impacts Design process supports researchers' participation in designing and implementing Broader Impacts plans.
- The AAAS video allowed us to capture our BI story and can be used to continue the promotion of our BI work both on campus and beyond.

June 2019

National sharing of BID project, NSELA SLI

Themes 1,5

What happened:

- The BID project and some of its materials and activities were presented at the National Science Education Leadership Association (NSELA) Summer Leadership Institute (SLI).

August 2019

STEM Fellows in person

Themes 4,5

What happened:

- Wisconsin Idea STEM Fellows program, this program is a local UW-Madison version of the Portal to the Public program with requirements of 2 four-hour workshops, development of an interactive exploration station, and participation in 3 outreach events.
- Cohorts of about 15 are organized every 3-4 months.

September 2019

BI Consultations (AISL, etc.)

Themes 4,5

What happened:

- UW-Madison is consistently a top 10 recipient of NSF funding.
- This effort expands the network of individual consultations in numerous NSF Directorates and improves the BI plans in these submissions.

October 2019

GRFP workshop

Themes 4,5

What happened:

- NSF Graduate Research Fellowship Program (Graduate Research Fellowship Program) workshop is an annual workshop for graduate students anticipating submitting a GRFP proposal to NSF. The 3-4-hour workshop gives an overview of NSF and the BI criterion. Activities include preliminary visioning of BI plans, budgets, and partnering opportunities.

- Follow up with individual consultations are the normal outcomes of the workshop.
- *This program has run annually since 2017*

2020

January 2020

STEM Fellows in person

Themes 4,5

What happened:

- Wisconsin Idea STEM Fellows program, this program is a local UW-Madison version of the Portal to the Public program with requirements of 2 four-hour workshops, development of an interactive exploration station, and participation in 3 outreach events.
- Cohorts of about 15 are organized every 3-4 months.
- For PIs interested in working with local governments.

May 2020

Online NSF CAREER workshop

Theme 4

What happened:

- The annual CAREER workshop meets the needs of many junior faculty as they prepare their CAREER submission. The workshop covers basic BI 101 ideas and connects many PIs with campus and community resources that can improve their BI plans.
- *This program has run annually since 2017*

May 2020

ARIS Summit Session with new campus partner

Theme 5

What happened:

- Many campus individuals are unaware of many resources that serve our greater Madison and Wisconsin communities.
- This presentation is an example of a new office, University Alliance, on campus that partners with local governments to solve pressing community problems. It could offer BI opportunities.

June 2020

Infographic Development

Theme 4

What happened:

- Development of BI resources on website
 - Website resources have become even more important in these times of distance and virtual activities. Numerous resources have been modified to be more useful in these unusual times of professional development.

August 2020

Development of new self-guided BI workshop tools

Theme 4

What happened:

- The BI tools development creates sustainable UW-Madison resources that are accessible to all of campus.

September 2020

BI Consultations (AISL, etc.)

Themes 4,5

What happened:

- UW-Madison is consistently a top 10 recipient of NSF funding.
- This effort expands the network of individual consultations in numerous NSF Directorates and improves the BI plans in these submissions.

October 2020

Online GRFP workshop

Theme 5

What happened:

- With new resources from the NSF CAREER online workshop
- UW-Madison submits a large number of GRFP proposals, and our resources serve to introduce graduate students to BI, connect them with campus outreach and community engagement professionals, and improve their BI plans for their GRFP proposals.
- *This program has run annually since 2017*

November 2020

Test of WI Idea STEM Fellows session on creating online videos/intros

Theme 4

What happened:

November 2020

Impact Identity self-guide for BI planning with faculty videos

Theme 4

What happened:

- The Impact Identity activity has oftentimes proven to be extremely impactful for PIs to identify their interests in Broader Impacts activities and audiences. This planning resource is useful for asynchronous activities with BI Impact Identity.

December 2020

Model of online BI development - Speciation Cards

Theme 1

What happened:

- Evolution outreach for BI is a challenging research area.
- This long-term partnership with a lab of about 10 graduate students, post-docs, and research staff is an example of how a BI project can expand from the PI to an entire lab group.