

U-M Resources for Advancing Your Research

Anti-Racism Symposium

**Michigan League
January 31, 2023**

PRESENTERS

- **Jill Jividen**, Sr. Director of Research Development, OVPR
- **Donna Lartigue**, Assoc. Director, Foundation Relations
- **Kelly Sexton**, Assoc. Vice President for Research and Innovation Partnerships
- **Kate Livingston**, Assoc. Director, Ginsberg Center
- **Jake Carlson**, Director, Deep Blue & Research Data Service, U-M Library

Research Development & Proposal Services

OVPR

Jill Jividen, PhD
Director of Research Development

U-M Research Development & Proposal Services

research.umich.edu/research-development

Mission: Increasing individual & institutional competitiveness for external funding; PI skill-building; supporting collaborative research teams.

- Limited submissions & internal funding programs
- Proposal development, graphics & editing services
- Facilitating ideation/brainstorming, networking, strategic planning
- Online resources
- Workshops & webinars (recorded & by request)

Proposal Development

- **Proposal management**
 - Timelines/task lists
 - Coordination of team members & partners
 - Overseeing shared writing files
 - Drafting & collecting documents (e.g., letters, supporting documents)
 - Soliciting/tracking letters of support
- **Peer review** (pink teams, red teams)
- **Editing** reviewing final drafts for clarity, consistency, organization, logic, formatting, grammar, sentence structure, etc.

Online Resources

- [Roadmap for Large-Scale Proposals](#)
- [Recorded webinars & slides](#) (direct Dropbox link)
 - Grantsmanship 101 Series: Planning Competitive Proposals, Understanding Funders, Understanding Review Processes
 - Information sessions for specific funding opps (e.g., NSF STCs, instrumentation grants, etc.)
 - Finding funding workshops
- [Toolkits](#) (MRI & NIH S10 proposals)
- [UMOR Proposal Library](#) (direct Dropbox link)
- [Research Blueprint newsletter](#) limited submissions, internal & external funding opportunities, strategies for pursuing funding, events & workshops

Bold Challenges

boldchallenges.umich.edu

- Aligning U-M strengths with large-scale external funding opportunities
- Tailored to increase cross-school collaboration on sponsored research to address complex societal problems (e.g., water access, infrastructure, climate change adaptation, housing, equity in healthcare, etc.)
- Empowering U-M researchers through events and programs at two levels of proposal stage/support
- *Announcement coming soon for Bold Challenges 2.0!*



Contact Us



[U-M Research Development](#)



RD-support@umich.edu

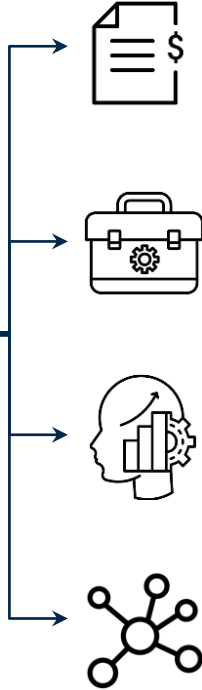


[Request a consultation](#)



Public Engagement and Research Impacts

PE+RI connects researchers to the right partner, resource, or tool at the right time to support ethical and effective efforts to amplify the **public impacts of research**.



Partner with RDPS to provide guidance and consultations to faculty on **societal impact (or “broader impacts”)** sections of funding proposals.

Develop **research-based resources and tools** that help faculty translate their scholarship and apply it across contexts for societal engagement.

Help scholars **build skills and capacity** to more effectively engage with different publics, including diverse and historically underserved and marginalized communities.

Catalyze innovation and impact by **building networks** that connect units and individuals across approaches to public engagement and research impact.

U-M Foundation Relations

Office of University Development

Donna Lartigue
Associate Director

What Does Foundation Relations Do?

Identify and **communicate** funding opportunities

- Broad distribution via email (MailChimp)
- Targeted email
- Website - <https://foundationrelations.umich.edu>

Provide **strategy** and **consultation**

- 1-on-1 faculty consulting regarding potential foundation funders
- Information sessions about specific foundations or competitions
- Support for internal competitions/limited submissions
- Presentations & workshops for faculty within schools, units, teams etc.

Consult on **different mechanisms** to request funding

- Open call: program officer driven funding
- Competitive Request for Proposals (RFP)
- Limited Submission (internal competition)

Review and **provide feedback** on proposal drafts

- Voice and language are different from federal submissions, and differs across foundations

Foundation Funding for Racial Equity/Justice

- On-the-ground **outcomes**
- Creative ideas for **solving social problems**
- **Engaged** communities
- **Active** voice, dynamic language
- Known partners, **co-creating**
- **Change-making**

Examples of Racial Equity/Justice grant awards to U-M (FY 19 – 22)

- **\$400,000** 22-PAF01686 *Elevating Parent Voices to Build an Equitable and Responsive Nutrition Safety Net for Michigan Families*, Nutritional Sciences, SPH, PI Bauer, Kate, **(Kellogg Foundation)**
- **\$5,000,000** 21-PAF02768 *Crafting Democratic Futures: Situating Colleges and Universities in Community-based Reparations Solutions*, LSA Ctr for Social Solutions, PI Lewis, Earl **(Mellon Foundation)**
- **\$5,000,000** 21-PAF02794 *Center for Transformative Indigenous Research and Social Action: Undoing Inequality*, LSA Psychology, PI Fryberg, Stephanie **(Mellon Foundation)**
- **\$1,050,000** 21-PAF03872 *Great First 8 First Grade Curriculum*, SOE- Educational Studies, PI Nell Duke **(Kellogg Foundation)**
- **\$500,000** 21-PAF07336 *Employment Equity Learning and Action Collaborative*, School of Social Work, PI Shanks, Trina, **(Kellogg Foundation)**
- **\$100,000** 20-PAF04675 *Improving Detroit Families Psychological Well-being through the Advancement of Race-Related Therapeutic Strategies*, Hlth Behavior & Hlth Ed Dept. SPH, PI Anderson, Riana **(Michigan Health Endowment Fund)**

Racial Equity/Justice Foundations from U-M Top 20 Foundation Funders

[Arnold Ventures LLC](#) - Focus is to invest in evidence-based solutions to drive policy in criminal justice reform, education, public finance and gun policy. Arnold's work is guided by evidence-based policy, research & advocacy.

[Doris Duke Charitable Foundation](#) - performing arts, medical research, environment/conservation efforts focused on BIPOC communities, child well-being, and Islamic Art

[Robert Wood Johnson Foundation](#) – largest funder of health and health care, laser focus on building a “Culture of Health”. Focus on health systems, healthy communities, healthy children and families, and leadership development programs. Conducts research through signature programs to identify root causes of health disparities and improve health, equity and social justice:

[Evidence 4 Action](#), [Policies 4 Action](#), [Systems 4 Action](#)

Leadership programs: [Clinical Scholars](#), [Culture of Health Leaders](#), [Health Policy Research Scholars](#), [Interdisciplinary Leaders](#), [Harold Amos Medical Faculty Development Program](#)

[Pioneering Ideas for the Future](#) – ideas to improve health equity for future generations

Racial Equity/Justice Foundations from U-M Top 20 Foundation Funders

[JPB Foundation](#) – poverty, environment and medical research; economic justice, access to jobs, safety net, alleviate financial hardship; reduce diabetes, toxic shock; ensure access to reproductive health; civic engagement & voting rights, immigrant participation; environmental justice focus on low-income & communities of color, clean energy, detoxify indoor/outdoor spaces, green infrastructure; medical research consortium model focused on Parkinson's disease and diabetes

[W.K. Kellogg Foundation](#) – early childhood education & education systems; health equity, healthy birth outcomes, maternal & infant health, healthy food & nutrition, engaged community voices, policy and systems change; equitable job opportunities and employment; tribal, minority & women-owned business enterprises, equitable communities; DNA – racial equity, community engagement, leadership

[Andrew Mellon Foundation](#) - arts & culture, artist-driven, cross-sector collaborations, historically disinvested artists; higher education, civic engagement & voting rights, effects of race & racialization in U.S.: literature & social justice; advancing socially just futures, Mellon Mays Undergraduate Fellowship; deepening and broadening of diverse history, lived experiences, legacy, public expression in U.S.; public knowledge

Racial Equity/Justice Foundations from U-M Top 20 Foundation Funders

[Michigan Health Endowment Fund](#) –

healthcare focused in Michigan; quality mental health, substance use disorder services; healthy aging, school-based nutrition, physical activity, fresh food pipelines, maternal and infant care, reduce disparities.

[Charles Stewart Mott Foundation](#) – civil society, strengthen civic engagement, enhance local philanthropy, increase access to justice; expand after-school learning for college, career & life for underserved communities; environment, freshwater, international investment energy policies; climate change; Flint area community needs, education, arts & culture; community revitalization

Other Racial Equity/Justice Foundation Funders

[Ford Foundation](#)

[William T. Grant Foundation](#)

[William and Flora Hewlett Foundation](#)

[John S. and James L. Knight Foundation](#)

[Kresge Foundation](#)

[MacArthur Foundation](#)

[Open Society Foundations](#)

[Rockefeller Foundation](#)

[Spencer Foundation](#)

Innovation Partnerships

OVPR

Kelly Sexton

Associate Vice President for
Research, Innovation Partnerships

Innovation Partnerships was designed with Faculty service in mind:

- Innovation Partnerships is a connector for faculty desiring to amplify the impact of their research through partnering with industry:
 - Corporate sponsored research
 - Licensing & commercialization
 - Startup company formation

Resources Offered by Innovation Partnerships

ALLIANCES

Connecting Faculty
with Commercial
Research
Opportunities

Negotiation Support
for Corporate
Sponsored Research
Agreements

Managing Ongoing
Research Alliances

LICENSING

Invention Intake
Support

Intellectual Property
Strategy and Funding

License Agreement
Negotiation

Software/Content
Management,
Distribution and
Promotion

VENTURES

Translational
Research Funding

Business Mentorship

Venture Capital
Investment

Connections to
Entrepreneurial Talent

Incubator Space

ALLIANCES

**Connecting Faculty
with Commercial
Research
Opportunities**

**Negotiation Support
for Corporate
Sponsored Research
Agreements**

**Managing Ongoing
Research Alliances**

Corporate Research Alliances is a faculty service unit:

- Assist in early conversations with corporate sponsors to frame statements of work
- Protect background IP and ensure appropriate terms for inventions developed during the research collaboration
- Help navigate the web of teams, systems and approvals to successfully execute a Sponsored Research Agreement (SRA)
- Craft and support Master Agreements where appropriate for larger, sustained engagements



ALLIANCES

Connecting Faculty
with Commercial
Research
Opportunities

Negotiation Support
for Corporate
Sponsored Research
Agreements

Managing Ongoing
Research Alliances

LICENSING

Invention Intake
Support

Intellectual Property
Strategy and Funding

License Agreement
Negotiation

Software/Content
Management,
Distribution and
Promotion

#3 Ranking*



INVENTION DISCLOSURES RECEIVED

Massachusetts Institute of Technology	869
Stanford University	582
University of Michigan	522
Cornell University	521
Johns Hopkins University	465
Harvard University	443

*FY20 is the most recent year for which nationwide data is available



Mentors-in-Residence

In-house team of MIRs with deep investment, entrepreneurial and industry experience

Providing direct early support that helps turn new technologies into viable startup companies

Raised over \$200M of venture capital as entrepreneurs

Over \$700M in liquidity events

Directly managed over \$150M of investments in startups



Mary Jo Cartwright
CEO Matterhorn, VP HealthMedia, CEO CNC Connection, Unival, Machine Vision International



Karen Studer-Rabaler
VP Business Development Coy Labs, Millipore, Hughes Research Labs



David Hartmann
President Arbor Blue, Board Ann Arbor Angels, VP Sycamore Networks, CEO Avail Networks, SVP Cabletron Systems, Founder CTO Network Express



Bruce Markham
Founder & CEO Diapin, CSO Phrixus, Pfizer, Parke-Davis



Bruce Auerbach
Co-Founder & President of AlphaCore acquired by AstraZeneca, Pfizer



Jim Arthurs
Co-Founder & COO Armune BioScience, VP Genetics Squared, VP grapeVINE, VP Comshare



David Gregorka
Venture Partner Baird Capital, President of Parabricks, VP J&J, Co-Founder & VP HealthMedia, VP NSF International



Rich Zvosec
Former VP at Akermis, NanoProducts, Tikal and Principal at High Hurdles and Mercer



Meera Vijan
President Ovonic Battery, Manager AI23 Systems – the largest Lithium-ion plant in the USA



David Olson
Co-Founder FreeStride, CEO Swift Bioscience, CSO Accuri Cytometers, Co-Founder ProNai



Robin Rowe
President R2 Medtech, Sr Dir, Regulatory & Medical Affairs Beaver-Vistec, Vice President, Clinical, Quality & Regulatory HistoSonics, Inc.

VENTURES

Translational
Research Funding

Business Mentorship

Venture Capital
Investment

Connections to
Entrepreneurial Talent

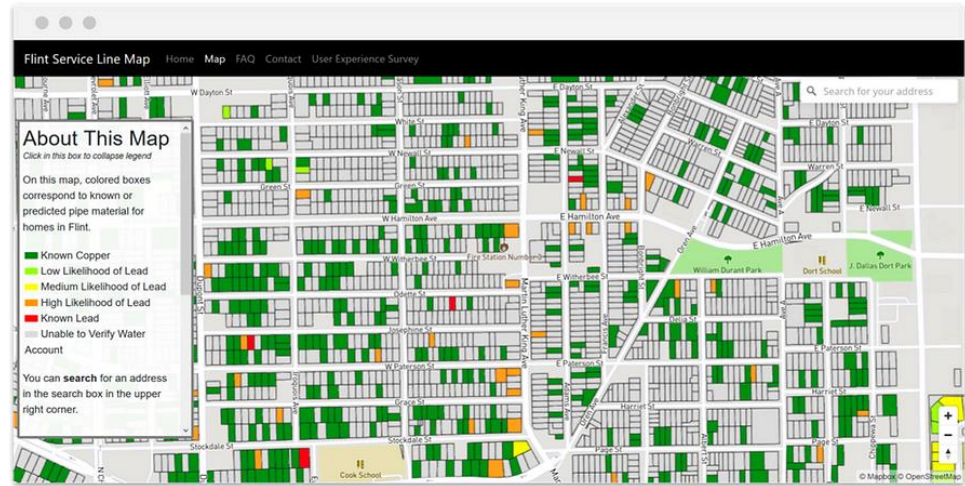
Incubator Space

Ecosystem
Connections



BlueConduit

Accurate predictions enable cities and engineering firms to focus lead service line replacement on the highest risk locations.



Support Along the Commercialization Path

YBMen Project - educational & social support program for young Black men

Daphne C. Watkins, Social Work



Where We Are Going

Moving forward, our findings will help us build a global mental health campaign to improve Black men's mental health, their adherence to progressive masculine norms, and increase their social support.

- Disclosed to Tech Transfer in 2015
- Connected team to digital discovery and customer discovery programs - team's business plan awarded "audience favorite" among 20+ projects
- Supported negotiation of commercial and research license agreements with users
- Today, YBM is a non-profit.



The YBMen Project

July 21, 2021 · 🌐

#DidYouKnow: YBMen uses private social media groups to provide mental health education and social support to young Black men by using information and prompts from social media and popular culture (e.g., YouTube videos, photos, lyrics, and current headlines).

·
·
·

[#mentalhealth](#) [#mentalhealthmatters](#) [#blackmentalhealthmatters](#)
[#youngblackmen](#) [#blackboyjoy](#) [#YBMen](#)





INNOVATION PARTNERSHIPS
UNIVERSITY OF MICHIGAN

How We Can Help

Never too early

Licensing Data Repositories

Navigate COI and regulatory requirements associated with commercialization

Consult on corporate research partnerships and centers

Help in launching a startup (business models, talent, capital)

Marketing your innovation and startups

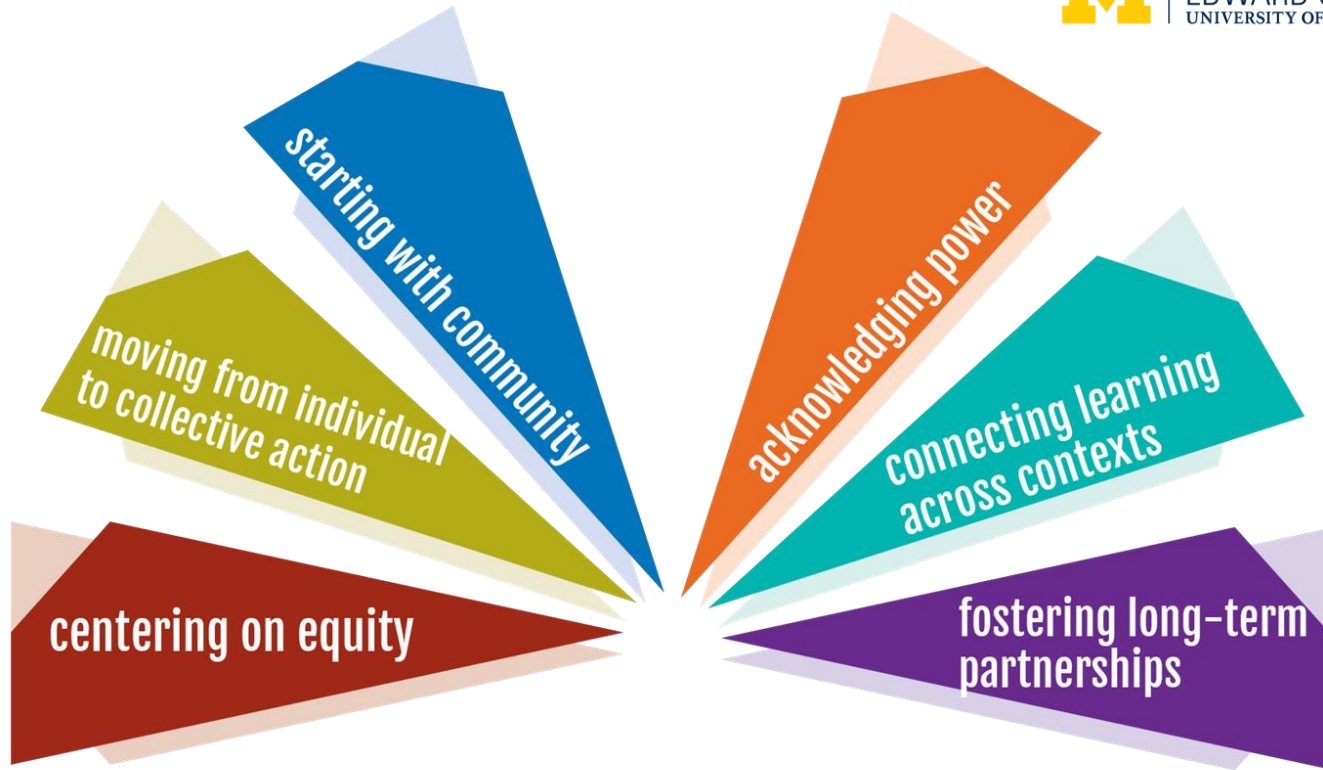
Translational Research Funding

Dealmaking & IP support

Ginsberg Center

Kate Livingston

Associate Director of Teaching,
Research & Academic Partnerships



OUR PRINCIPLES

Our Principles Inform What We Do

- **Partnerships:** We connect **community partners'** priorities with U-M partners & resources
- **Preparation:** We prepare and support **faculty, students** and **staff** to create and participate in socially-just, equitable, and sustainable community engagement experiences
- **Pathways:** We encourage multiple **pathways** to develop lifelong habits of civic learning and to adopt community engagement as a practice.

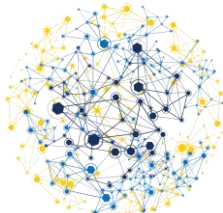


Our Services for Researchers

- **CONNECT** scholars & researchers with social sector partners
 - University-Community Matchmaking
 - K-12 Schools, nonprofit orgs, civic agencies
 - In Michigan (w/ emphasis in Southeast Michigan)
 - Translating Opportunities
 - Partnership Support
 - Stewardship



Partnerships: Our Matchmaking Process



M | CONNECTING MICHIGAN



Copyright 2018, The Ginsberg Center.

Our Services for Researchers

- **DESIGN**: Community Engagement consultation for your research & teaching
 - Research development
 - Pipeline of current + future projects
 - Project design & engagement practices
 - Integrating CE research into your teaching
- **PREPARE** students to work with partners



Our Services for Researchers

- **More Support for Community-Engaged Research:**
 - [Faculty Grants](#)
 - Seed & small project funding
 - Communities of Practice
 - Letters of Support for grant proposals (with advanced communication with GC)
 - [Michigan Journal of Community Service Learning](#)
 - Translating CE research for academic & public audiences





CONTACT US

Address: B6 Ginsberg Center
911 North University Avenue
Ann Arbor, MI 48109-1265

48104
Phone: 734-763-3548

Website: ginsberg.umich.edu

Email: ginsberginfo@umich.edu



[/ginsbergcenter](https://www.facebook.com/ginsbergcenter)



STUDENT LIFE
EDWARD GINSBERG CENTER
UNIVERSITY OF MICHIGAN



HEADER

Subheader


Your text here

U-M Library: Repository & Data Services

Jake Carlson

Director of Deep Blue Repository &
Research Data Services

What do we do?

Pub ID	Item name
29274999 	"TRULY A LANGUAGE OF OUR OWN" A CORPUS-BASED EXPERIMENTAL, AND VARIATIONIST ACCOUNT OF LÁNNANG MANILA Author: WONG GONZALES, WILKINSON DANIEL



ProQuest
Dissertat


their work openly accessible to
anyone in the world with an
internet connection.

M LIBRARY DEEP BLUE DOCUMENTS [Log in](#)

Home / [Research Collections](#) / [Dissertations and Theses \(Ph.D. and Master's\)](#) / [View Item](#)

"Truly a Language of Our Own" A Corpus-Based, Experimental, and Variationist Account of Lannang-ue in Manila

Gonzales, Wilkinson Daniel Wong
2022


View/Open
[wdwg_1.pdf](#)
 (6.5MB PDF)

Abstract
Lánngang-uè, as used in Manila, is a predominantly oral Sino-Philippine variety that has elements derived from Hokkien, Mandarin, English, and Tagalog. Its users, the Lannangs, are divided in their perceptions towards the variety – some view it as what is co... [more]

Deep Blue DOI
<https://dx.doi.org/10.7302/4693>

Subjects
sociolinguistics
language contact
Lánngang-uè
Lannang
Chinese Filipino
variationist

Types
Thesis

Search 

Search Deep Blue
 This collection

Communities & Collections

Titles


Authors


Subjects


Date


Log in

LEGEND

 Limited access: U-M users only

 Access by request

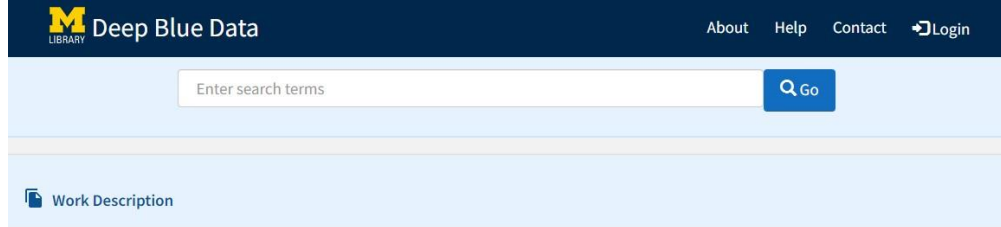
 Access via HathiTrust

 Access via Fulcrum

What do we do?

Open Data:

Publish content of scholarly or educational value, research data in particular, that may not have a defined path for dissemination and might otherwise be unavailable or lost.



Title: The Lannang Corpus (LanCorp): A POS-tagged, sociolinguistic corpus containing recordings and transcriptions of Lannang speech collected from the metropolitan Manila Lannangs between 2016 and 2020 [Open Access](#) [Deposited](#)

Attribute	Value
Methodology	Data in this deposit come from interviews and recorded casual conversation. Interview sessions were conducted with roughly 130 Lannang community members in metropolitan Manila. In the sessions, participants were instructed to tell a story using the wordless book Frog, Where Are You? By Mercer After POS tagging, I tokenized the source language by relying on a con speakers of Lannang-ue to go over t
Description	The Lannang Corpus (LanCorp) is a audio recordings collected in metro (socio)linguistics with a contempor.
Creator	Gonzales, Wilkinson Daniel Wong

Title	Original Upload	Last Modified	File Size	Access	Actions
ReadMe.txt	2022-03-22	2022-03-22	9.27 KB	Open Access	Select an action ▾
Metadata_Description.pdf	2022-03-22	2022-03-22	124 KB	Open Access	Select an action ▾
Consent_Part1.pdf	2022-03-16	2022-07-09	243 KB	Open Access	Select an action ▾
Consent_Part2.pdf	2022-03-16	2022-03-16	239 KB	Open Access	Select an action ▾
LanCorp.zip	2022-03-19	2022-07-09	27 GB	Open Access	Select an action ▾

Download All Files (To download individual files, select them in the "Files" panel above)

Total work file size of 27 GB is too large to download directly. Consider using Globus (see below).

[Send to Globus to Download](#)

Best for data sets > 3 GB. Globus is the platform Deep Blue Data uses to make large data sets available. [More about Globus](#)

Why share data?

- Increasingly required by funding agencies and publishers
- It may help others better connect with your research
- Research suggests that sharing data results in an increase in citations

plos.org


PUBLISH ABOUT BROWSE

PLOS ONE

OPEN ACCESS PEER-REVIEWED

RESEARCH ARTICLE

Sharing Detailed Research Data Is Associated with Increased Citation Rate

Heather A. Piwowar , Roger S. Day, Douglas B. Fridsma

Published: March 21, 2007 • <https://doi.org/10.1371/journal.pone.0000308>

Article	Authors	Metrics	Comments	Media Coverage
---------	---------	---------	----------	----------------

Abstract

Introduction

Results

Discussion

Materials and Methods

Supporting Information

Author Contributions

References

Reader Comments (8)

Abstract

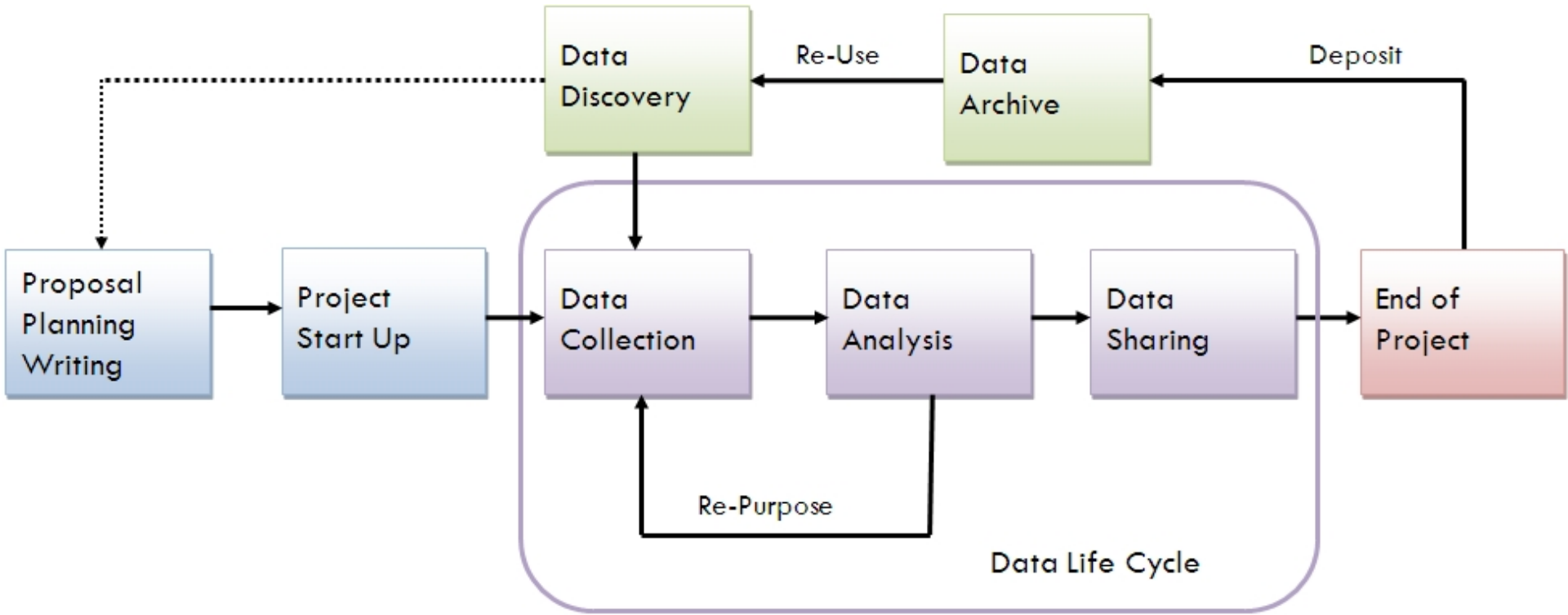
Background

Sharing research data provides benefit to the general scientific community, but the benefit is less obvious for the investigator who makes his or her data available.

Principal Findings

We examined the citation history of 85 cancer microarray clinical trial publications with respect to the availability of their data. The 48% of trials with publicly available microarray data received 85% of the aggregate citations. **Publicly available data was significantly ($p=0.006$) associated with a 69% increase in citations, independently of journal impact factor, date of publication, and author country of origin using linear regression.**

Data Lifecycles



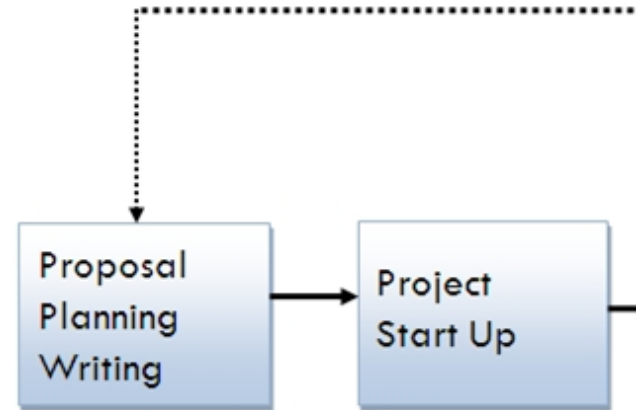
How we can help



Consulting & Education on Data
Management / Sharing Plans

- Writing a Plan (for a grant or in general)
- Implementing a Plan

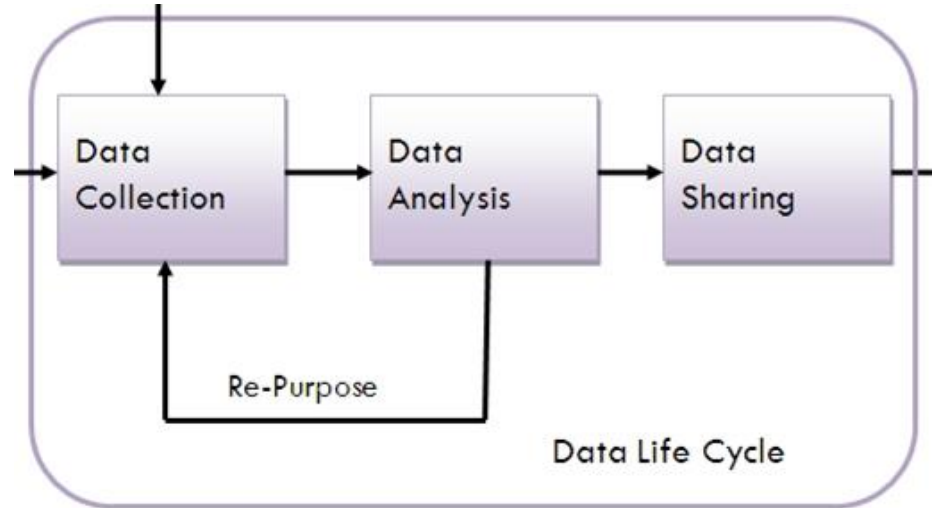
Planning out what you will need to do to share your data early will make it easier to do when the time comes



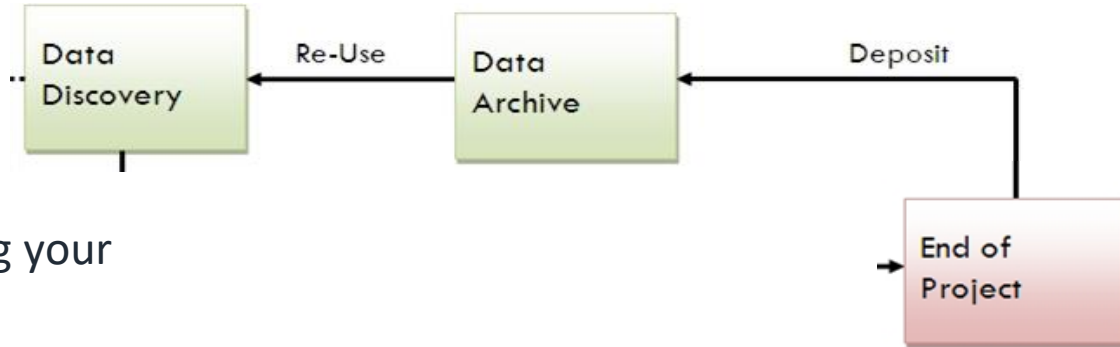
How we can help

Consulting & Education on preparing your data to be shareable

- Describing your data
 - Documentation
 - Metadata
- Developing FAIR data
 - Findable
 - Accessible
 - Interoperable
 - Reusable



How we can help



Consulting & Education on releasing your data

- Depositing to Deep Blue Data
- Depositing to a Subject Data

Repository

- Curation Review of the Data
- Licensing Considerations
- Preservation Considerations

Thank you