

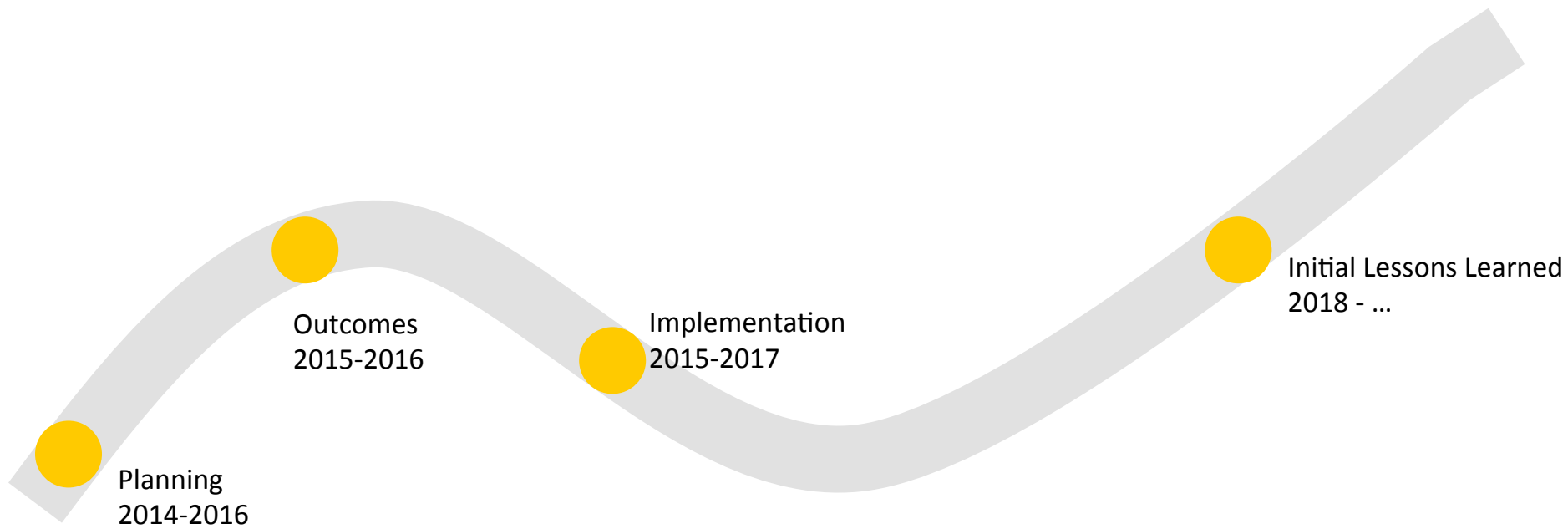
# Developing a model to support digital scholarship: space, staff, infrastructure

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# Acknowledgments...

- Justin Anders
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- Mark Stoeckle
- All our Digital Media Mentors past and present
- And more...



# Planning phase: consultations with researchers

## 1. Workshop format

- Funded by the Andrew W. Mellon Foundation, large scale consultation
- Facilitated workshops preceded by “mixers”
- Focused on three priority research clusters: arctic studies, smart cities, visual analytics
- Fall 2014 – Winter 2015

## 2. Take a researcher for coffee format

- Unfunded, casual 1:1 meetings
- Conducted by librarian just starting newly-created role
- Focused on researchers from humanities and fine arts
- Spring – Fall 2016

# Outcomes: Common Research Support Needs

Data and  
Data  
Repositories



Digitization



Expertise



Space



Skills  
Training



Funding for  
Collaborations



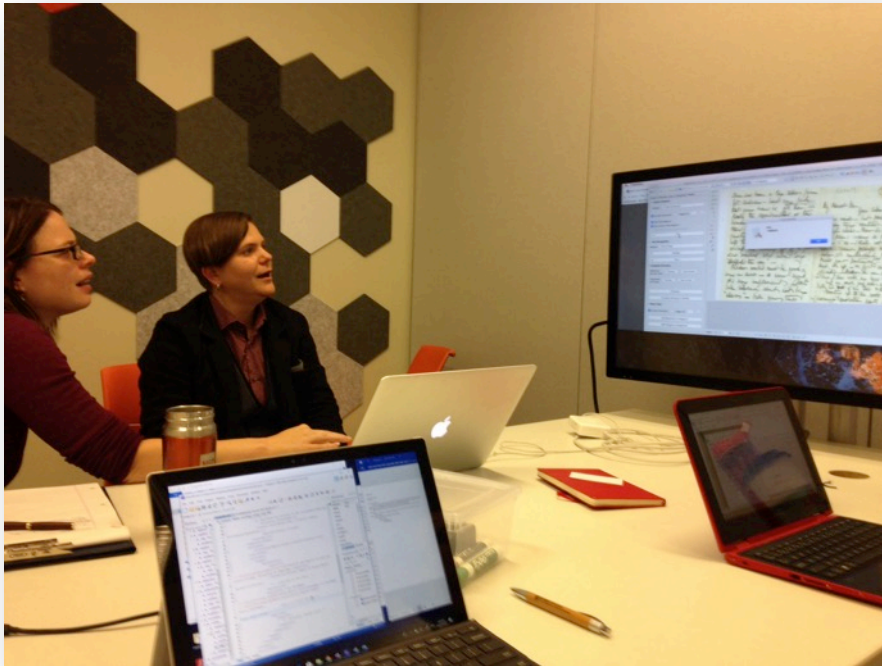
# Implementation: Developing Lab NEXT

“... a constellation of services  
designed to support the evolving  
nature of academic research.”

Libraries and Cultural Resources (2016)

*“digital scholarship exists as a verb and noun”*

(Hensley & Bell, 2017)



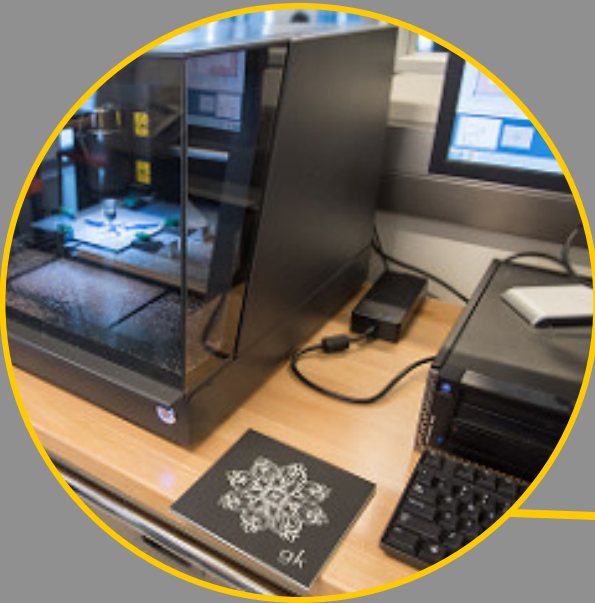
# Physical Spaces



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VR/OB Studio

Consultation and project rooms

Large visual display

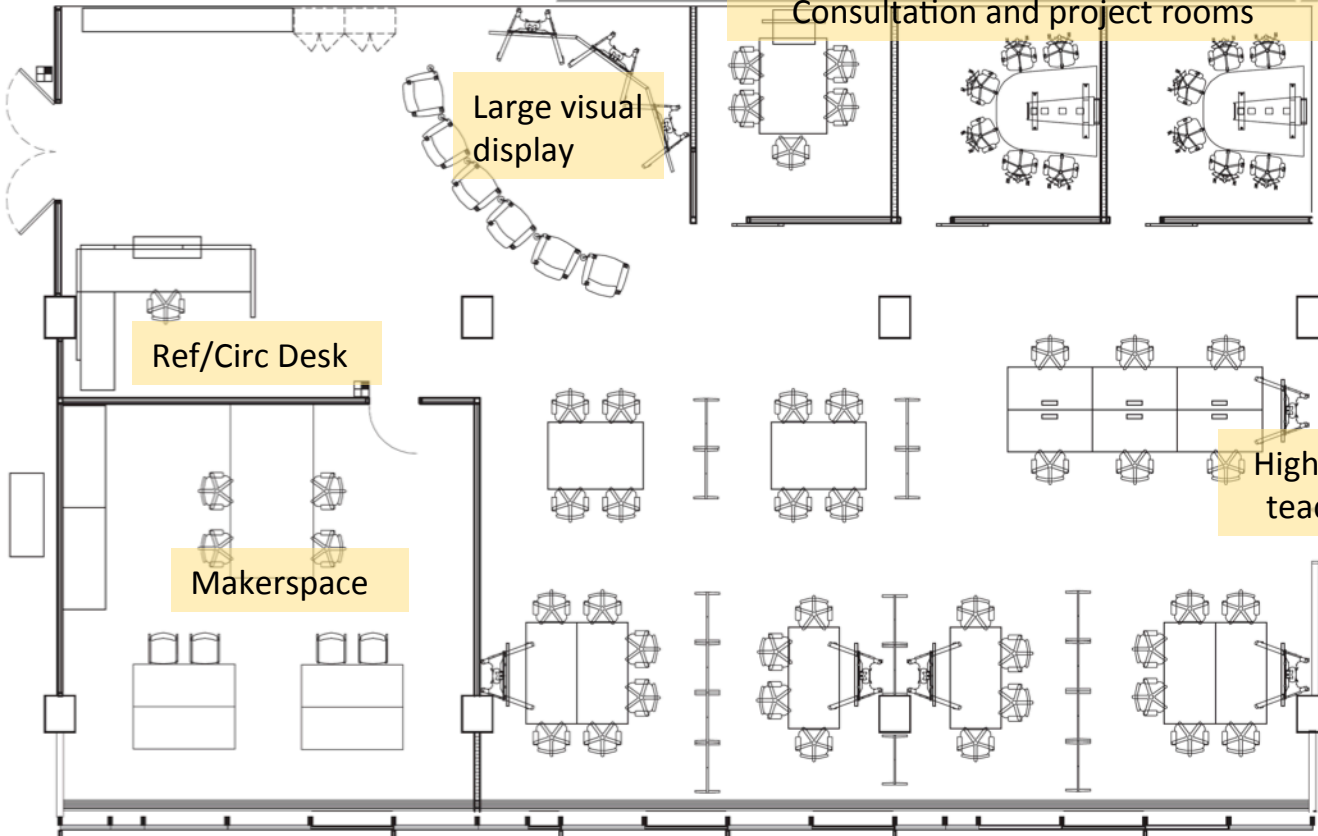
Digital Media Commons

Ref/Circ Desk

High-end PCs and teaching screen

Makerspace

Collaboration "pods"



# Staffing, instruction, consultation

Library staff  
(functional  
specialists +  
liaisons)



Colleagues  
from other  
campus units

# Consulting and Instruction Services



Data Management



Virtual Reality



Visualization



GIS



Measuring  
Research  
Impact



Digitization



Metadata Services



Repositories &  
Publishing



Making

# Lessons learned so far

- Seemingly small details in physical space make a big difference
- Learn from others' success, but be prepared to be responsive to local needs
- Be prepared for unexpected use cases
- Think through access policies carefully

# Remember this?

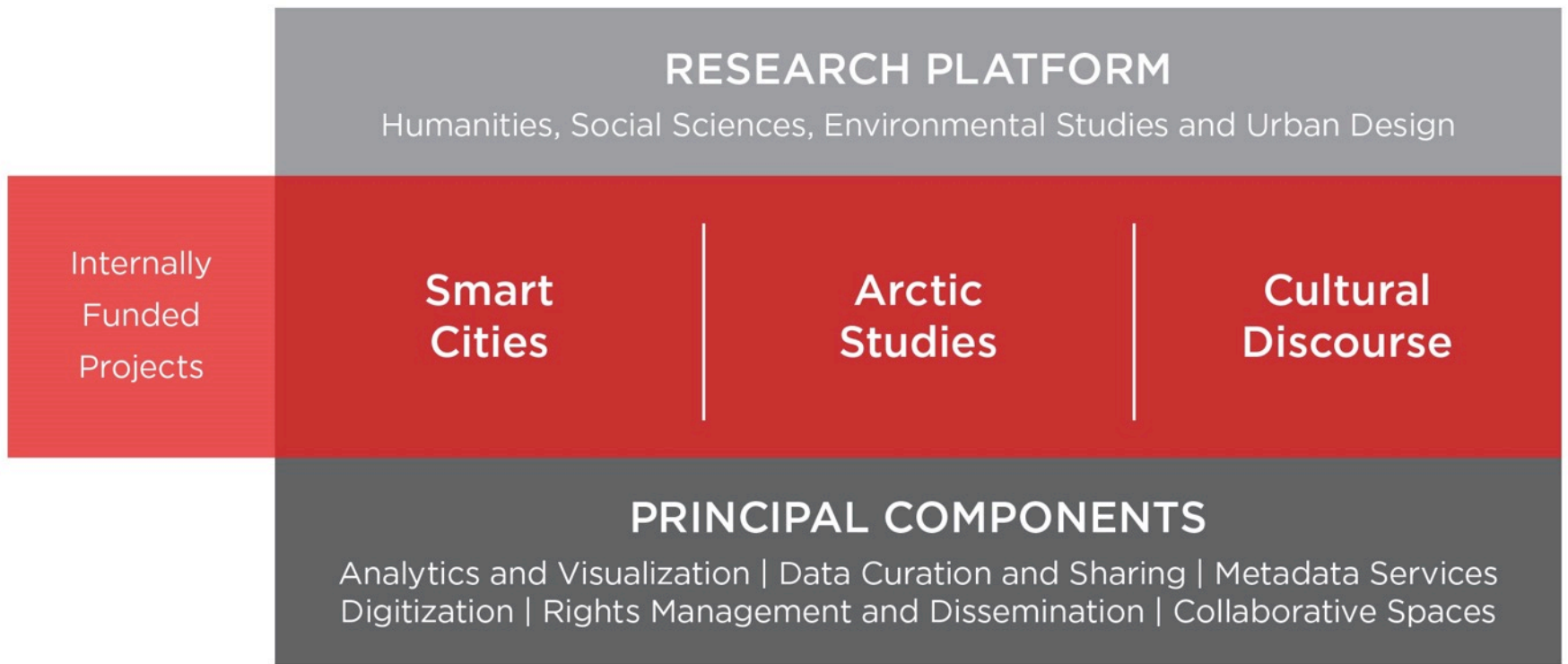
Funding for  
Collaborations



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# Academic Research and University Libraries: Creating a New Model for Collaboration



+ web devel



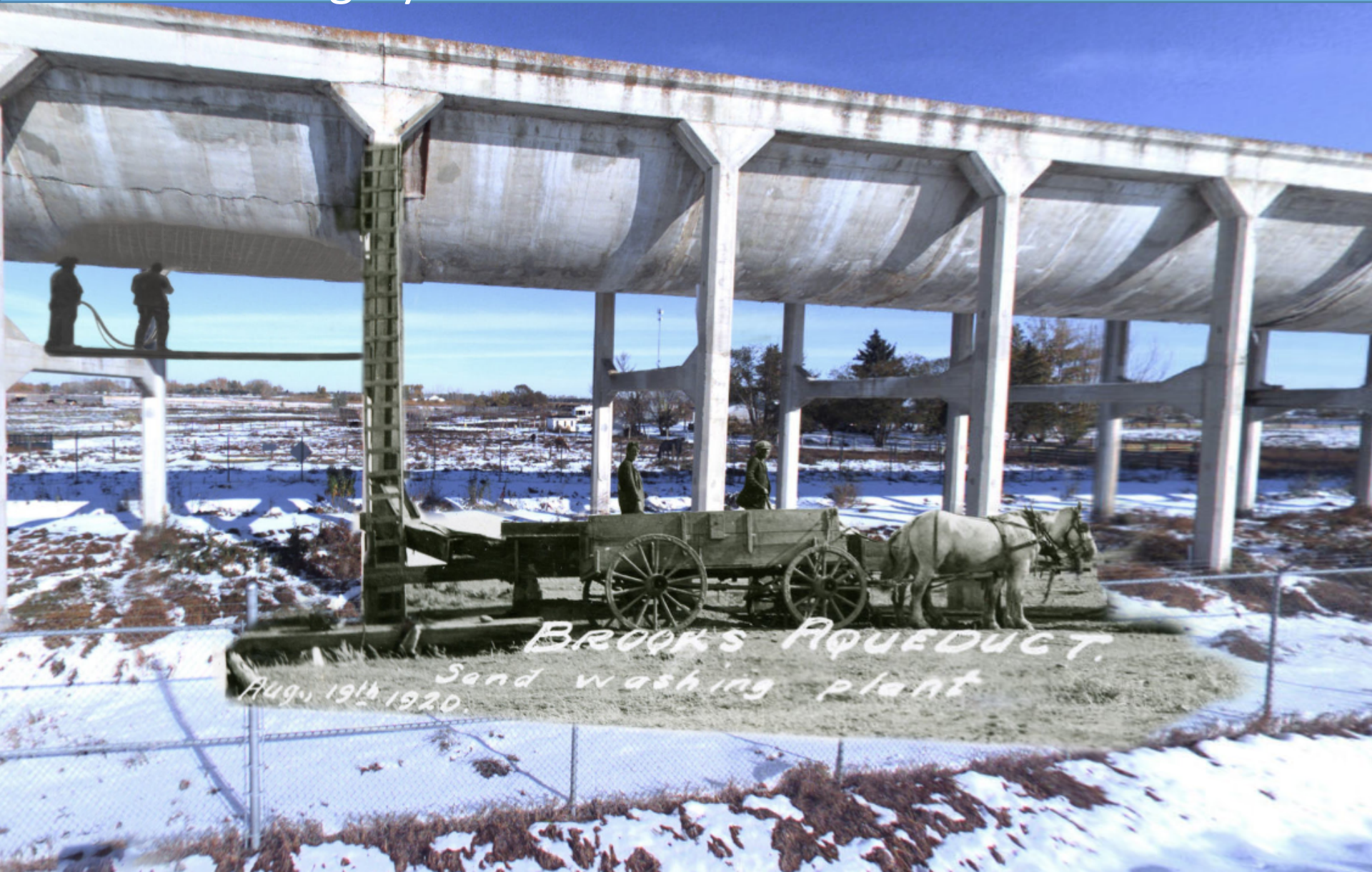
# Mellon Subgrant Timeline

- September 2017: Round one of sub-grants awarded
  - Projects connect with one or more aspects of the research platform
- May 2018: Round one review
  - Feedback from sub-grant recipients, external experts
- November 2018: Round two of sub-grants awarded
- August 2019: Round two review
- September 2019: Overall project review

# Mellon Subgrant Process

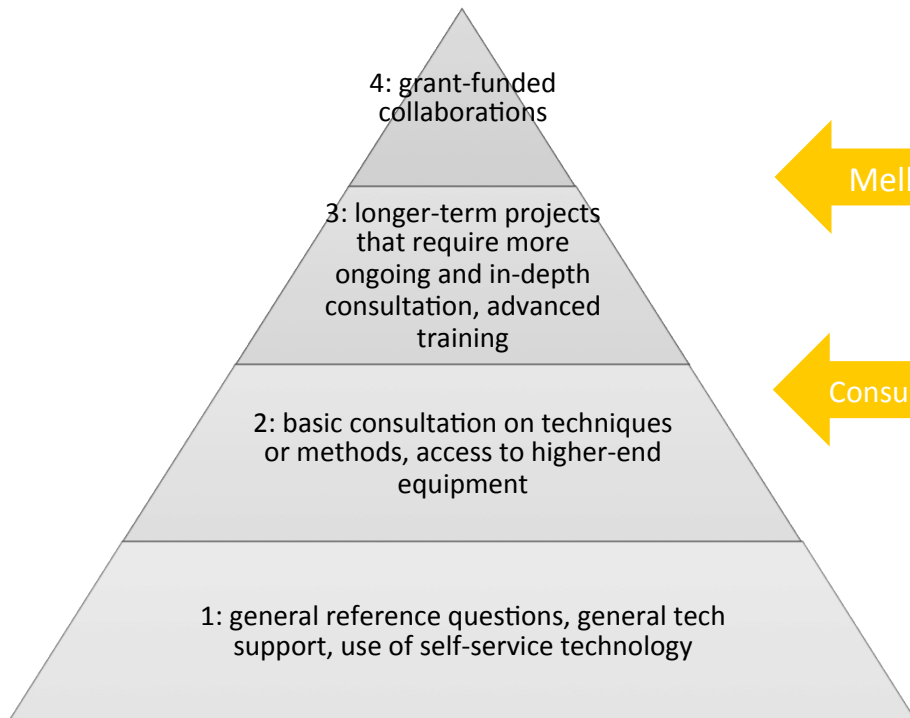
- LOIs reviewed by adjudication team (3 library staff, 3 senior faculty)
- Input from relevant library experts at LOI stage to refine proposal
- Most library services offered without charge, some are cost recovered
  - Metadata quality assurance and training
  - Web development
  - Digitization
- Successful grant recipients engage with library staff regularly
  - Research data management plan
  - Monthly check in meetings
  - Use of library space for meetings, collaborative work, public events

# Digitally Preserving Alberta's Heritage: [Preserve.ucalgary.ca](http://Preserve.ucalgary.ca)

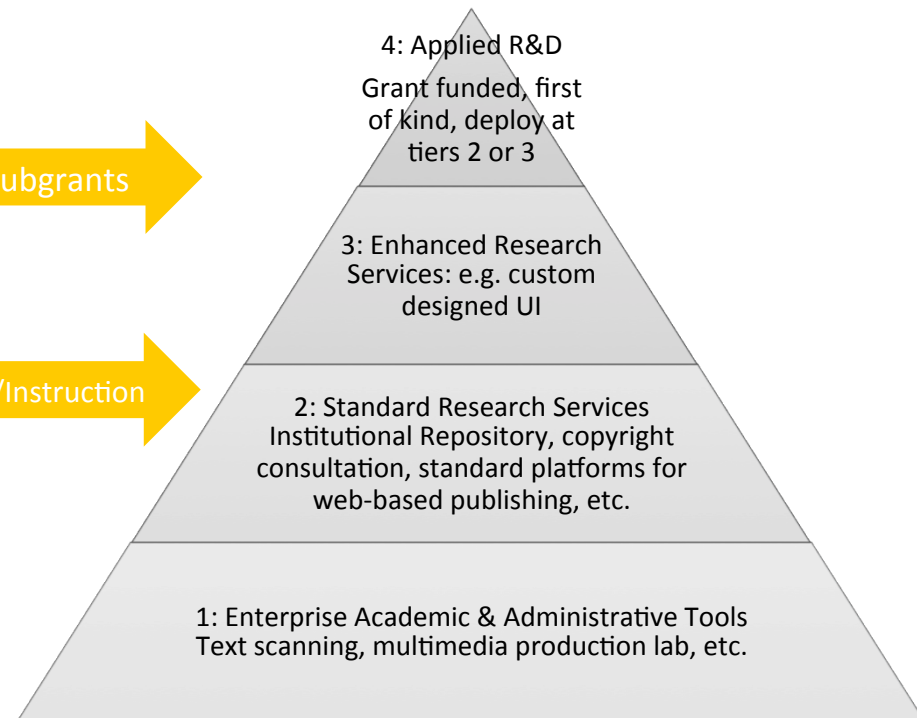
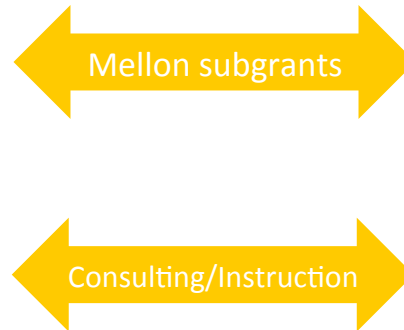


*BROOKS AQUEDUCT.  
Sand washing plant  
Aug. 19th 1920.*

# Service/Collaboration Tiers for Digital Scholarship



Adapted from Maron & Pickle (2015)



Adapted from Vinopal & McCormick (2013)

# References

Hensley, M. K., & Bell, S. J. (2017). Digital scholarship as a learning center in the library: Building relationships and educational initiatives. *College & Research Libraries News*, 78(3), 155–158.

Maron, N., & Pickle, S. (2015). *Sustaining the Digital Humanities*. New York: Ithaka S+R.  
<https://doi.org/10.18665/sr.22548>

Vinopal, J., & McCormick, M. (2013). Supporting Digital Scholarship in Research Libraries: Scalability and Sustainability. *Journal of Library Administration*, 53(1), 27–42.

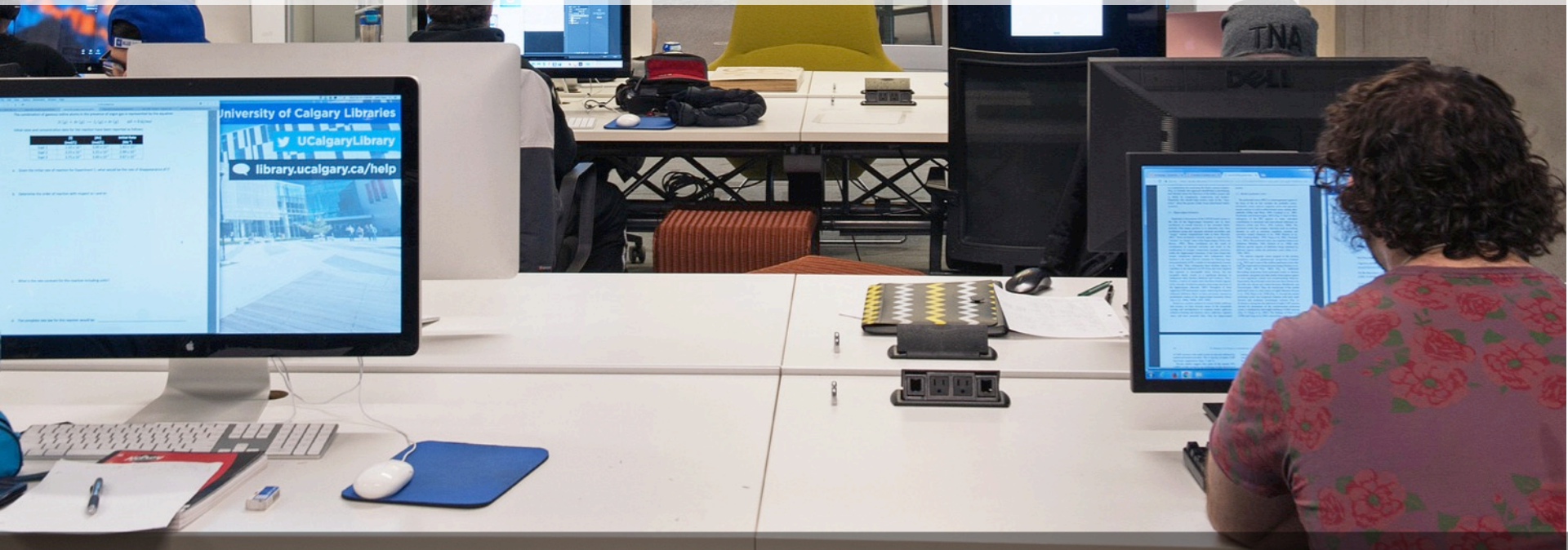
**Thank you!**

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@achurrell

Technology, Discovery, and Digital Services – Libraries and Cultural Resources

Photo credits: Dave Brown, John Brosz, Alberta Digital Heritage Archive



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