

2013

# GIS and Data Curation Librarianship: Mobile Dissemination of GIS Resources

Benjamin D. Branch

*Purdue University*, [bdbranch@gmail.com](mailto:bdbranch@gmail.com)

Nicole Kong

*Purdue University*, [kongn@purdue.edu](mailto:kongn@purdue.edu)

Michael Fosmire

*Purdue University*, [fosmire@purdue.edu](mailto:fosmire@purdue.edu)

Antti M. Rousi

*Aalto University*, [antti.m.rousii@aalto.fi](mailto:antti.m.rousii@aalto.fi)

Follow this and additional works at: [http://docs.lib.purdue.edu/lib\\_fspress](http://docs.lib.purdue.edu/lib_fspress)



Part of the [Educational Assessment, Evaluation, and Research Commons](#), and the [Library and Information Science Commons](#)

---

## Recommended Citation

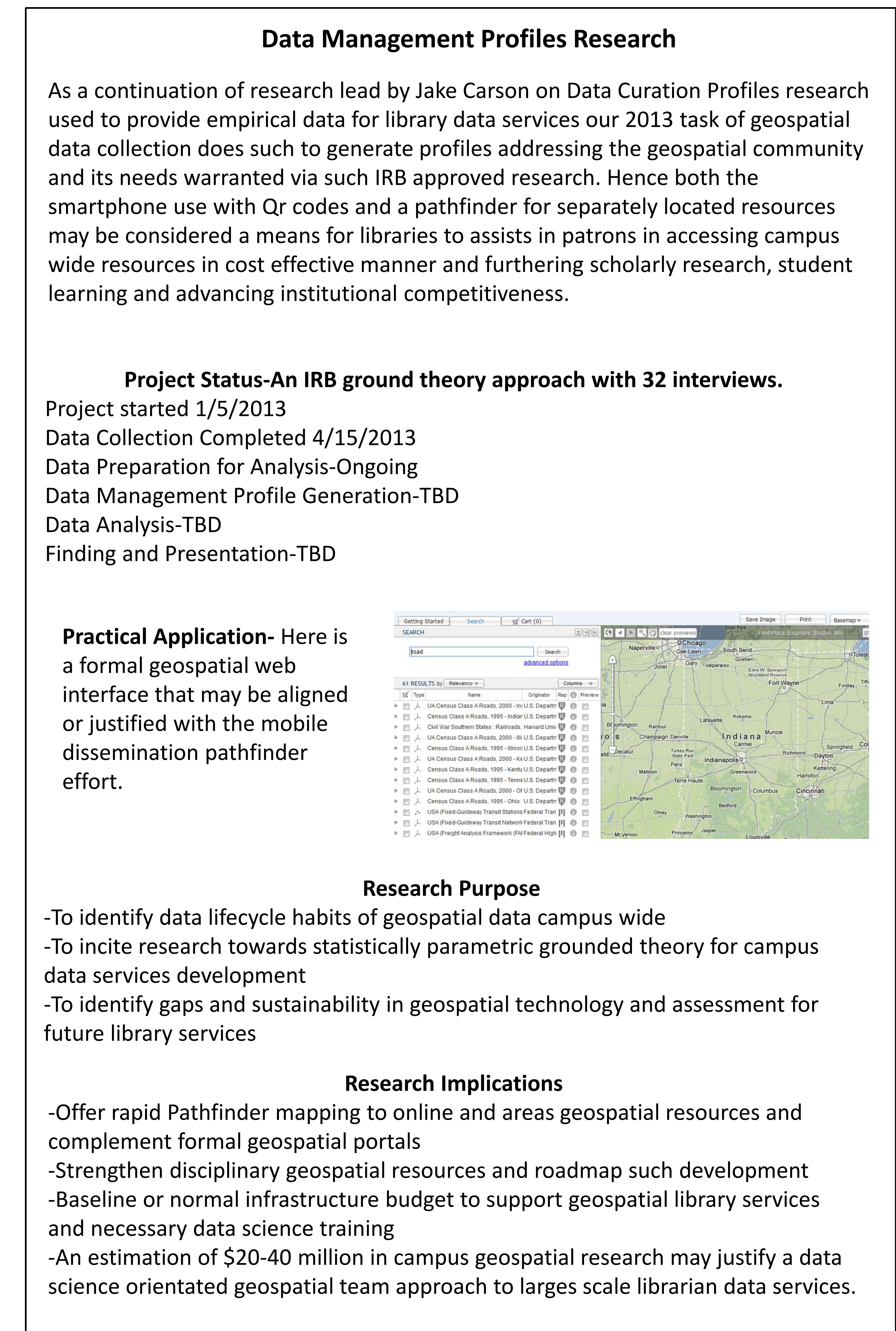
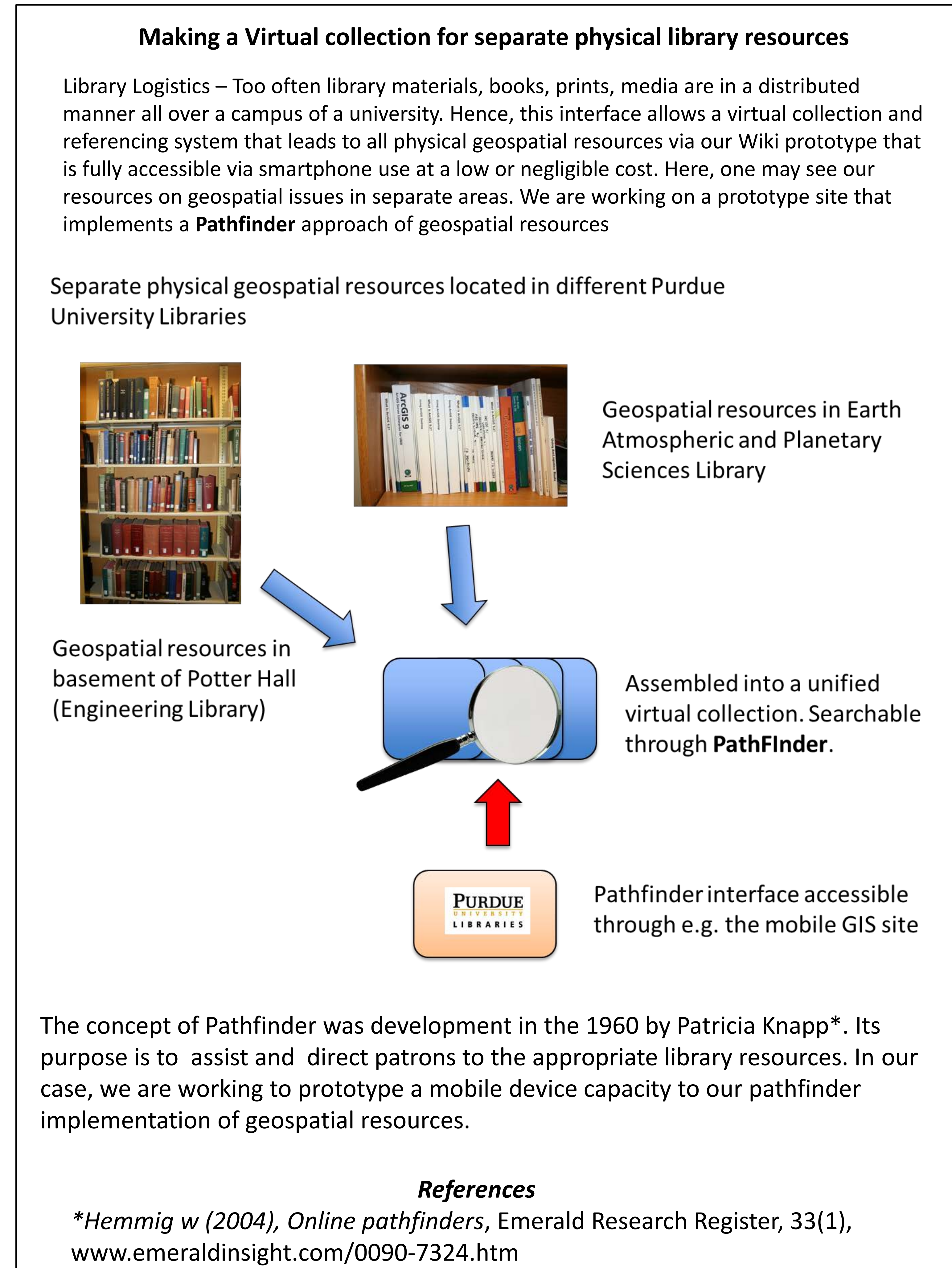
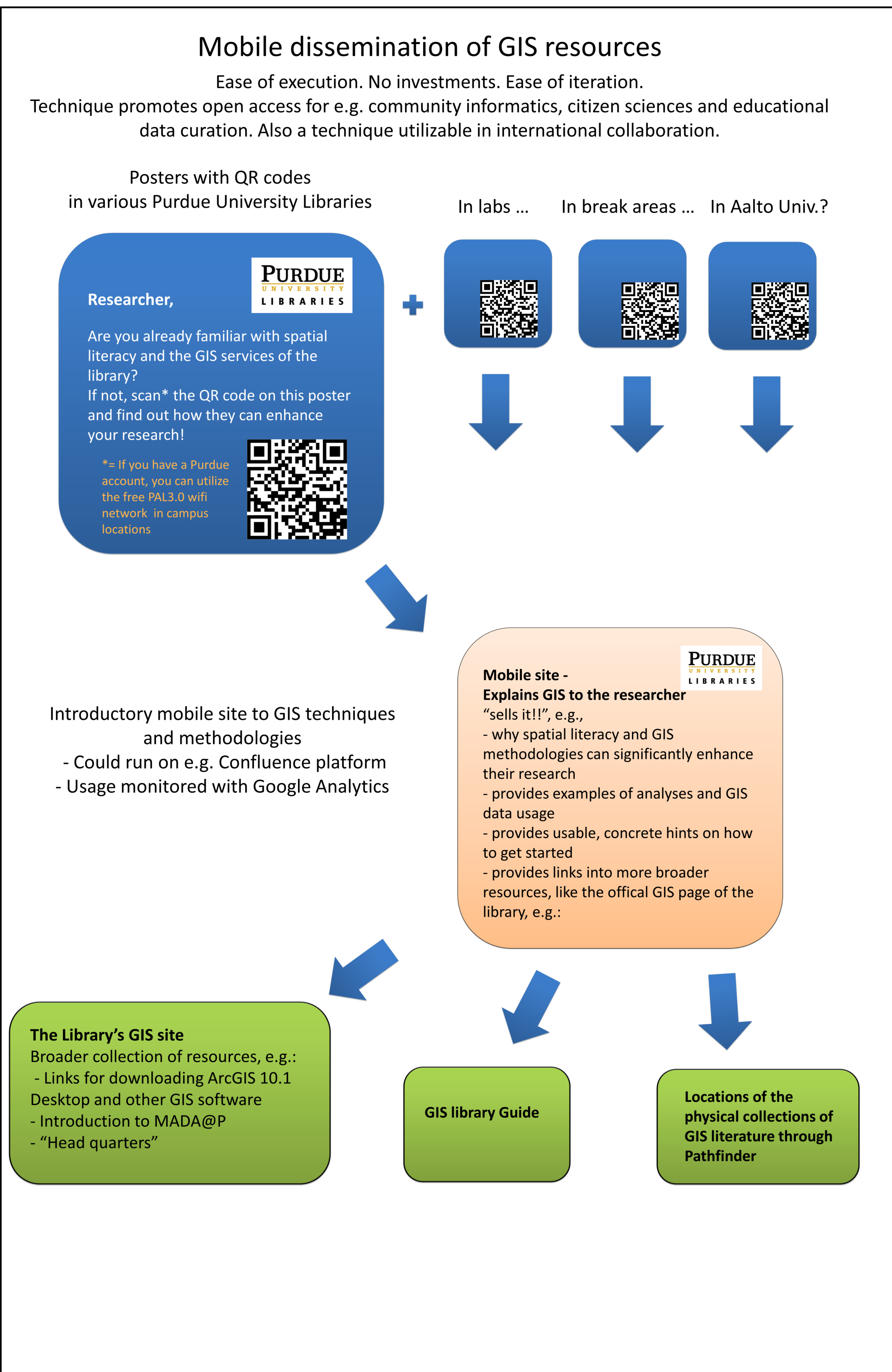
Branch, Benjamin D.; Kong, Nicole; Fosmire, Michael; and Rousi, Antti M., "GIS and Data Curation Librarianship: Mobile Dissemination of GIS Resources" (2013). *Libraries Faculty and Staff Presentations*. Paper 72.  
[http://docs.lib.purdue.edu/lib\\_fspress/72](http://docs.lib.purdue.edu/lib_fspress/72)

This document has been made available through Purdue e-Pubs, a service of the Purdue University Libraries. Please contact [epubs@purdue.edu](mailto:epubs@purdue.edu) for additional information.

Authors: Benjamin Branch, Nicole Kong, Michael Fosmire, Antti M. Rousi

*DataONE Users Group 2013 Meeting, Chapel Hill, NC, July 7-9, 2013*

**Abstract-** The Purdue University Libraries' GIS department is working to advance geospatial services campus wide. In addition to conducting data curation profiles research in an IRB approved manner, we aim to validate new ways and means to make GIS services viable for large and diverse student and faculty community of over 40,000 students, all departments and along interdisciplinary boundaries. Here is a prototype of our mobile dissemination GIS of services and development in collaboration with Aalto University Library. Here, we discuss in a 3-fold manner how the GIS Dept. has prototyped a means of mobile GIS knowledge dissemination towards the development of library-led campus wide geospatial data services for future considerations. Such may offer timely and low cost data navigation of GIS resources using one's smartphone or tablet device.



Benjamin Branch CLIR/DLF GIS and Data Curation Fellow [bbranch@purdue.edu](mailto:bbranch@purdue.edu)  
 Nicole Kong GIS Specialist, Associate Professor of Library Science [kongn@purdue.edu](mailto:kongn@purdue.edu)  
 Michael Fosmire, Professor of Library Science [fosmire@purdue.edu](mailto:fosmire@purdue.edu)  
 Antti M. Rousi, Visiting Scholar @ Purdue, Information Specialist, Aalto University Library, Otaniemi Campus Library, Finland, [antti.m.rous@aalto.fi](mailto:antti.m.rous@aalto.fi)  
**\*acknowledgements**  
 Jake Carlson, Associate Professor of Library Sciences, [jakecarlson@purdue.edu](mailto:jakecarlson@purdue.edu)  
 Frances G Christman, Purdue Reference Assistant

