

The Archive as a Collaborative Research and Digital Publication Laboratory



Purdue University Archives & Special Collections

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BUDSC16
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Digital Scholarship in Purdue Archives and Special Collections

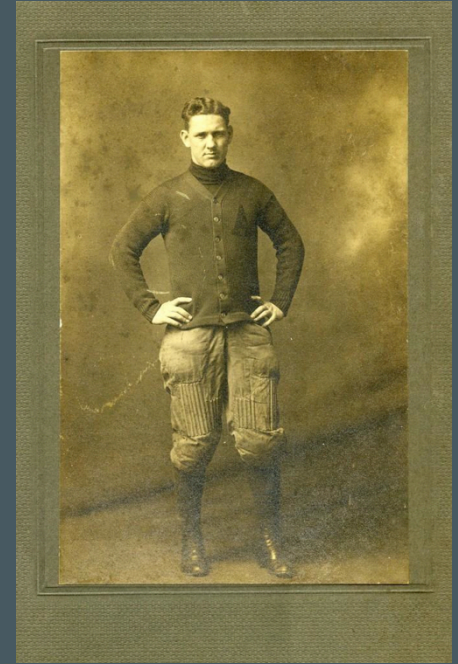
1. Prioritizing Scholarship Advancement
2. Supporting High Standards of Digitization for Preservation and Access
3. Increasing Content Value
4. Supporting and Enhancing Digital Collections Access and Accessibility
5. Engaging Research Communities
6. Educating Content Creators
7. Developing Digital Accessioning Processes
8. Defining Digital Social Historiography
9. Undertaking Greater Understanding of Open Access and Copyrights
10. Partnering in Digital Humanities
11. Aligning Divisions for Efficiency (Remove Silos)
12. Investigating and Embracing Growing Trends, Tools, Best Practices

Archival Research and Composition Class

Methods, Analysis, and Writing



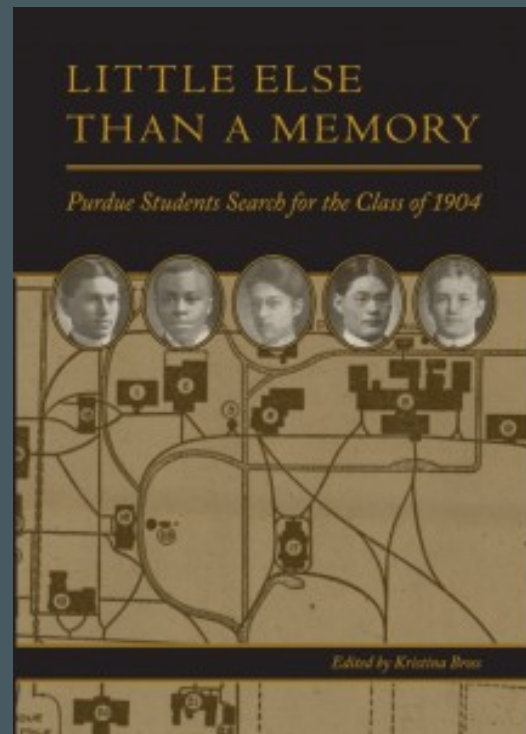
Hair pins, circa early 1900s. From the Winthrop E. Stone papers.
Photograph by Liz Walker



Unidentified Purdue football player. From MSA 293, Carlton A. Wilmore papers.

“Little Else Than a Memory” to “More Than a Memory”

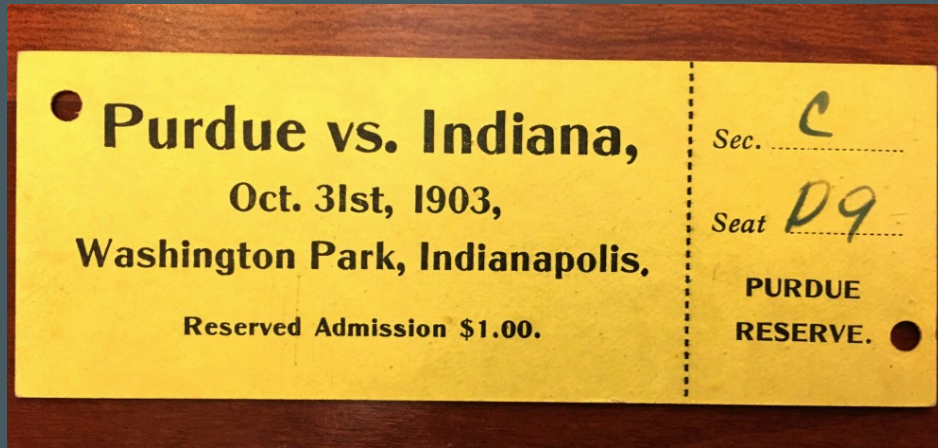
- First iteration of the course pushed students to conduct archival research about persons in Class of 1904.
- Final essays published by Purdue University Press in 2014; open access.
- Students learned archival research but not theory; students and instructors missed opportunity to document learning moments.
- Idea: original research, digital publishing, learning moments, and final publication!



Why publish in-progress student research?

- Prompt students to think critically about archival research: archival literacy!
- Provide a community for students--and outside readers--to share findings, ideas, methods
- Engage students in active, novel research
- Expose first-year students to the scholarly life cycle
- Mission-centric to the archives:
 - Actively demonstrate archival collections use in student educational development
 - Record of student research and seed new research
- Provide evidence of discoveries and additions to the historical record

Lasting Impact



Ticket to the 1903 Purdue-IU football game. From MSP 117, the Collection of Purdue Train Wreck Materials. Photo by Selena Romo.



Scene of the Purdue Train Wreck. From MSP 43, Purdue Photographs Collection.

Student Research Findings Online

More Than a Memory

- In-class scholarly publishing; bite-size research findings
- Purdue Honors College + Libraries Partnership
- Student-centered
- Active learning
- Fulfills learning outcomes
- Provide mentorship
- Forthcoming: More Than a Memory - The Book!

MORE THAN A MEMORY

Purdue Students Exploring Our History Through Objects

Search this site...

[home](#) / [introduction & how to](#) / [research projects](#) / [gallery](#) / [researcher biographies](#) / [about us](#) / [little else than a memory](#) / [bibliographies](#)


WELCOME

Welcome to More Than a Memory, a site devoted to the sharing of undergraduate archival research and scholarship. The content herein is generated solely by students on topics of their choosing. Check back regularly as students progress through their research and writing!

CATEGORIES




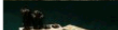








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TAGS



AS THEY DRESS IN INDIA, BY ALLISON SCHWAM

May 10, 2016



Aerospace History Class

Active Learning, Authentic Encounters

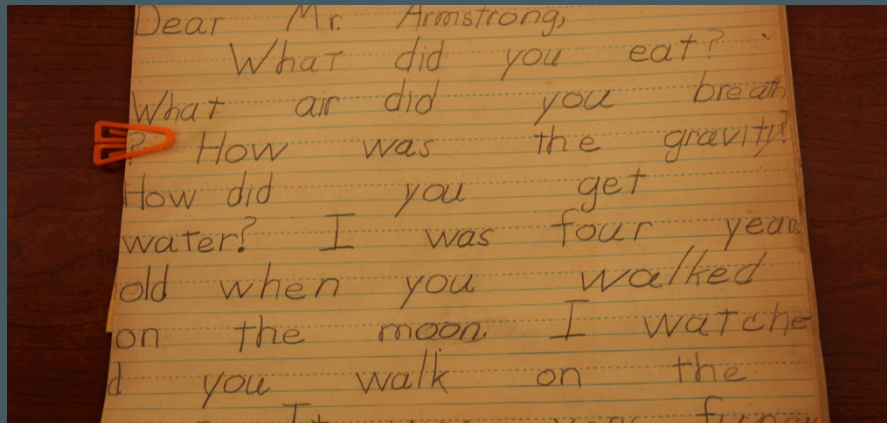
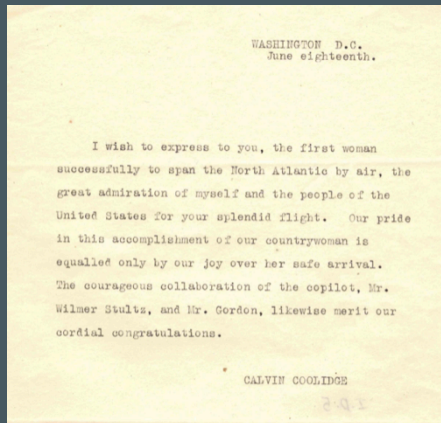
Fall '14, Fall '15, Spring '16
Co-taught with Michael G.
Smith



Reading Room. Karnes
Archives & Special
Collections



Donor reception for Capt.
Eugene Cernan, last
human to walk on the
moon.



Undergraduate Research in the Archive

- Primary source literacy
- Archival literacy
- Historical thinking
- Historical writing (20 page final paper)
- Original intellectual or creative contribution
- Dissemination (peer reviewed journals or popular history)

Why an Archives-based Digital Magazine?

- High quality of student original research
- Low rate of dissemination by traditional means
- A tool to allow students to practice skills in scholarly communication cycle
- Mission-centric to the archives:
 - Showcase for examples of how collections can be used for student learning
 - Modeling use of digital tools (TimelineJS, Neatline, etc) to create new visualizations and uses of archival collections by students
 - A way to preserve record of student research and seed new research

Flight Paths: Purdue University's Aerospace Pioneers Web Magazine

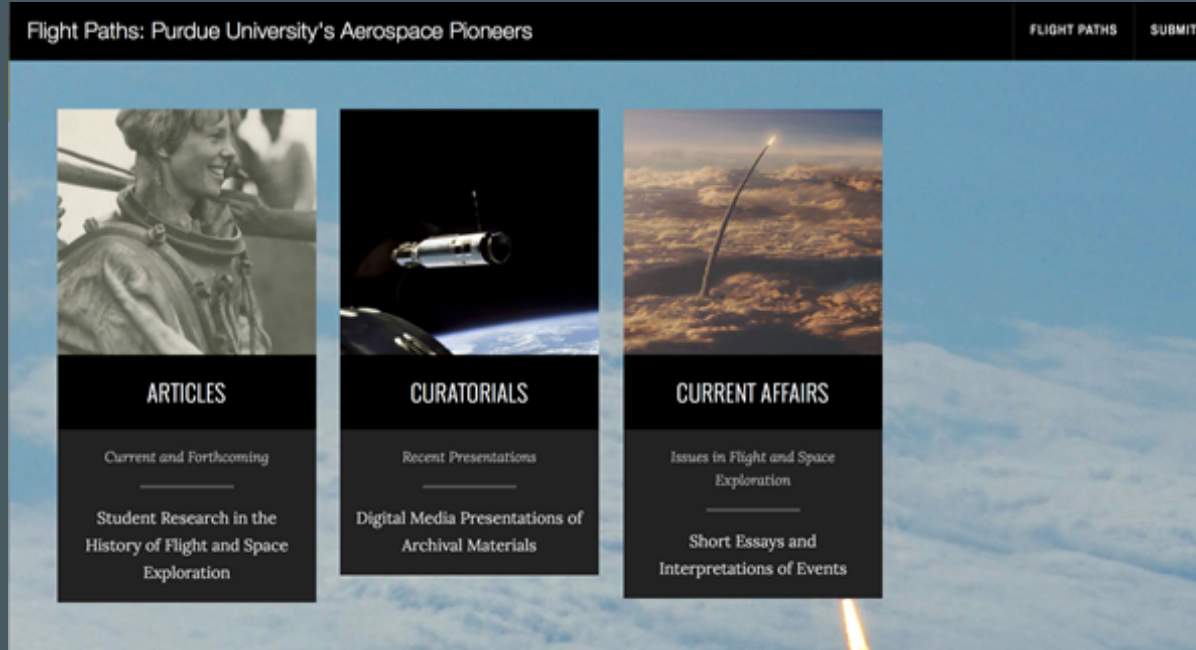
Vision

“An innovative and collaborative student-run digital magazine.”

“....to give students an opportunity to translate and communicate their academic achievements to the campus community and general public.”

“Flight Paths will be dedicated to sharing new knowledge about Purdue's aerospace pioneers in novel and interactive ways, forging collaborative links within the university.”

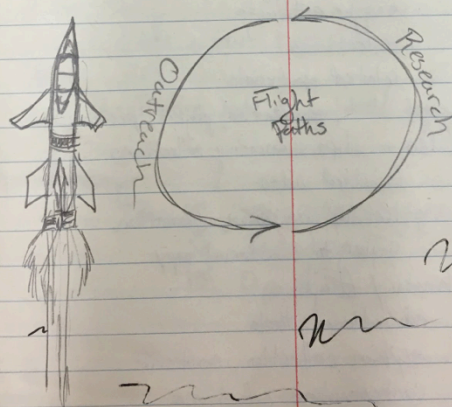
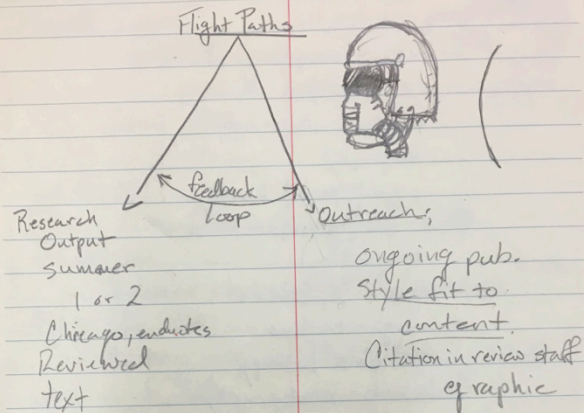
Publishing Student Research



Flight Paths Web Magazine

- College Liberal Arts + Libraries Partnership
- Experimental
- Mission-centric
- Dissemination of completed original research
- Student-centered
- Fill a niche
- Provide mentorships

Flight Paths' Two "Wings"



Assignment: Diagram "Flight Paths"

10/27/15

"Outreach"

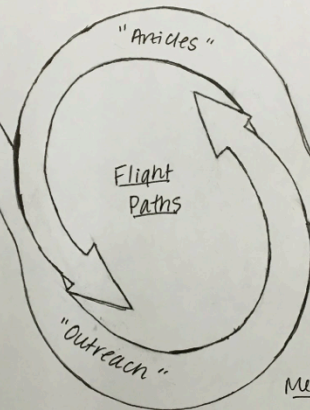
Style: Fit to content

Media: Graphics Based
(text in service to graphics)

Publication: ongoing

- * Renewed
- * Generates secondary-sources for "articles"
- * Content is descriptive

Magazine functions in a Feedback loop-is self-referential



"Articles"

style: Chicago; endnotes

Media: Text Based

Publication: Once/Twice a Yr;
Summer (?)

- * Renewed
- * Makes use of content generated in "outreach"
- * Content is analytical

Mock “Curatorial”

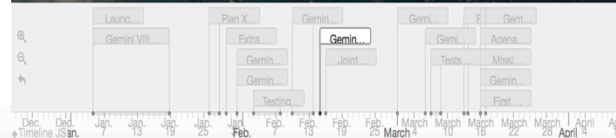
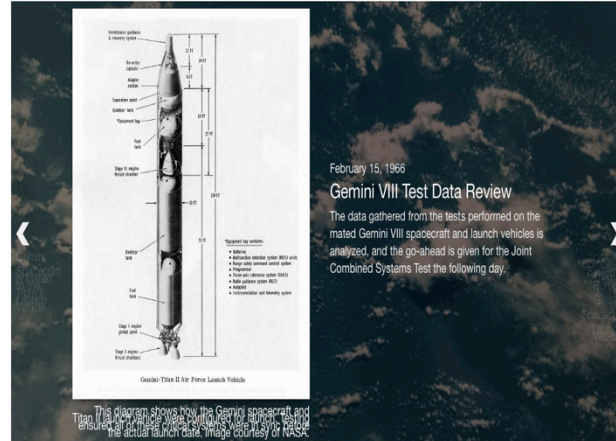
- Descriptive
- Graphically-based
- Smaller in scope
- Based on archival resources
- Timelines, maps, videos, and explanatory graphics



[Leave a Comment](#)

Posted on August 4, 2016 by [Flight Paths](#)

Gemini Heat Shield



Outcomes, Takeaways, and Recommendations

- Student assessments--positives and negatives
- Responsibility to sustain student content, provide open access (with permission)
- Flexibility to work with various classes, grade levels
- Technology--from simple to complex--facilitates partnerships between students, archivists, faculty; tech eliminates barriers that traditionally exist in academic community
- Student labor should be compensated, recognized, and provided leadership opportunities
- Know your faculty/staff/students and their comfort levels
- Mutual contract with faculty/staff/students for course-based collaborations
- Service, Collaboration, and Partnership models

Differentiation: Service, Collaboration, and Partnership

Seek out clear roles, responsibilities, and expectations.

- Service
 - Single input, single output
 - No sharing of ideas
- Collaboration
 - Sharing inputs, possibility of sharing multiple outputs
 - Mutual acknowledgement of intellectual time and labor
 - Collaborators agree to extent of inputs
 - Shared vision
- Partnership
 - Sharing inputs, sharing all outputs
 - Mutual acknowledgement of intellectual time and labor
 - Partners support one another's work, participation is through life of endeavor
 - Shared vision

What collaboration and risk taking sometimes feels like...

A. Scary

B. Exhilarating

Onward!

Image: Courtesy NASA/JPL-Caltech. Travel Poster series



Thank you!

More information available at:

<http://ascblogs.lib.purdue.edu/spring2016-honors19903>

<http://flightpaths.lib.purdue.edu>

<http://lib.purdue.edu/spcol>