

# Integrating Crowdsourcing Projects for Archives Using IIIF



Stanford  
University

Mark A. Matienzo / @anarchivist  
Stanford Libraries  
3 December 2018 / #iiif

On behalf of and based on a presentation by:

Josh Schneider, Assistant University Archivist, Stanford Archives / @StanfordArchive

Sara Carlstead Brumfield and Ben Brumfield, FromThePage / @\_FromThe\_Page



# Stanford Alumni Legacy Project

## Special Collections & University Archives



## Using our collections



## FAQ

## Rare Books Division



## Manuscripts Division



## University Archives

### About the Archives



### Collections

### Access and use



### Managing materials



## Alumni: Share your student materials with the University Archives!

The **Stanford Alumni Legacy Project** focuses on collecting, preserving, and providing long-term access to student materials created by Stanford alumni during their time on the farm. The Archives is particularly interested in letters, email, texts, photographs, audio and video recordings, posters, websites, flyers, and records of student organizations. These collected materials are used to support teaching, learning, and research at Stanford and beyond.

We are especially interested in acquiring materials relating to Stanford women, individuals of color, activists, and members of the LGBTQIA community.









You can donate your materials to the Archives or lend them for selective scanning. The Archives will also accept digital content, which will be preserved in the Stanford Digital Repository and made available online. All donations and scans of materials will be preserved and made available for teaching, learning and research. To help guide alumni, the Archives has created a handy [list](#) of materials they typically collect.

You can forward any memorable email messages from your time at Stanford to [yourstanfordlegacy@stanford.edu](mailto:yourstanfordlegacy@stanford.edu), and any memorable texts to (415) 952-7241.







You can also leave a brief audio recording detailing a story or memory from your time at Stanford by leaving an audio message on the University Archives' Stanford Stories line: (415) 952-7241. Please clearly state your full name, Stanford affiliation, class year, and story or



## Transcribing

 <a href="#">Owlivia</a>	28
 <a href="#">Joan Passarelli</a>	9
 <a href="#">rdobson</a>	5
 <a href="#">Siobhan</a>	3
 <a href="#">vant</a>	1
 <a href="#">bjharmon5207</a>	1
 <a href="#">NNomura</a>	
 <a href="#">AmandaWB</a>	

## Editing

 <a href="#">Joan Passarelli</a>	6
 <a href="#">vant</a>	6
 <a href="#">rdobson</a>	5
 <a href="#">Siobhan</a>	4
 <a href="#">Marian</a>	1
 <a href="#">AmandaWB</a>	1

Overview

Transcribe

Versions

## Page Notes



gkazeblie 3 months ago

Head Keeper - Frank Plummer, First Assistant -Edward Rice, \*Laborer position of Isaac L. Smith was "Laborer" until he was official hired as Assistant keeper" in November 1891. From June 1890 to November 1891, Isaac L. Smith was the head keeper (which required a "trained" keeper to operate the lamp) responsible for the light-house station at Cape Foulweather Oregon.



gkazeblie 2 days ago

On Jan. 25th - keepers horse fell over the bluff north of the light tower. On Jan. 29th - Mr. Smith left the station at 8 A.M. for the Willamette Valley and returned on Feb. 1st.

## Recent Activity

4 days ago

[Denise Bautista](#) transcribed page [Untitled Page 62](#) in [Stanford Student Letters and Memoirs](#) collection

4 days ago

[Denise Bautista](#) transcribed page [Untitled Page 61](#) in [Stanford Student Letters and Memoirs](#) collection

4 days ago

[Denise Bautista](#) edited page [Untitled Page 60](#) in [Stanford Student Letters and Memoirs](#) collection

4 days ago

[Denise Bautista](#) transcribed page [Untitled Page 60](#) in [Stanford Student Letters and Memoirs](#) collection

4 days ago

[Denise Bautista](#) transcribed page [Untitled Page 60](#) in [Stanford Student Letters and Memoirs](#) collection

you can see all page revisions and compare the changes have been made in each revision. Left column shows the page title and description in the selected revision, right column shows what have been changed. Unchanged text is highlighted in white, deleted text is highlighted in red, and inserted text is highlighted in green color.

## Revisions

gkazeblie at Apr 08, 2018 12:29 AM

Compared with Oct 13, 2017 - caroleholmson

08, 2018	gkazeblie
07, 2018	gkazeblie
01, 2018	gkazeblie
01, 2018	gkazeblie
13, 2017	caroleholmson
08, 2017	Friends of Ya...

13

Journal of Light-house Station at Cape Foulweather Oregon

June 1891

22 General duties for the day - Keeper went to Newport for recreation - Left the station at 7:30 A.M.

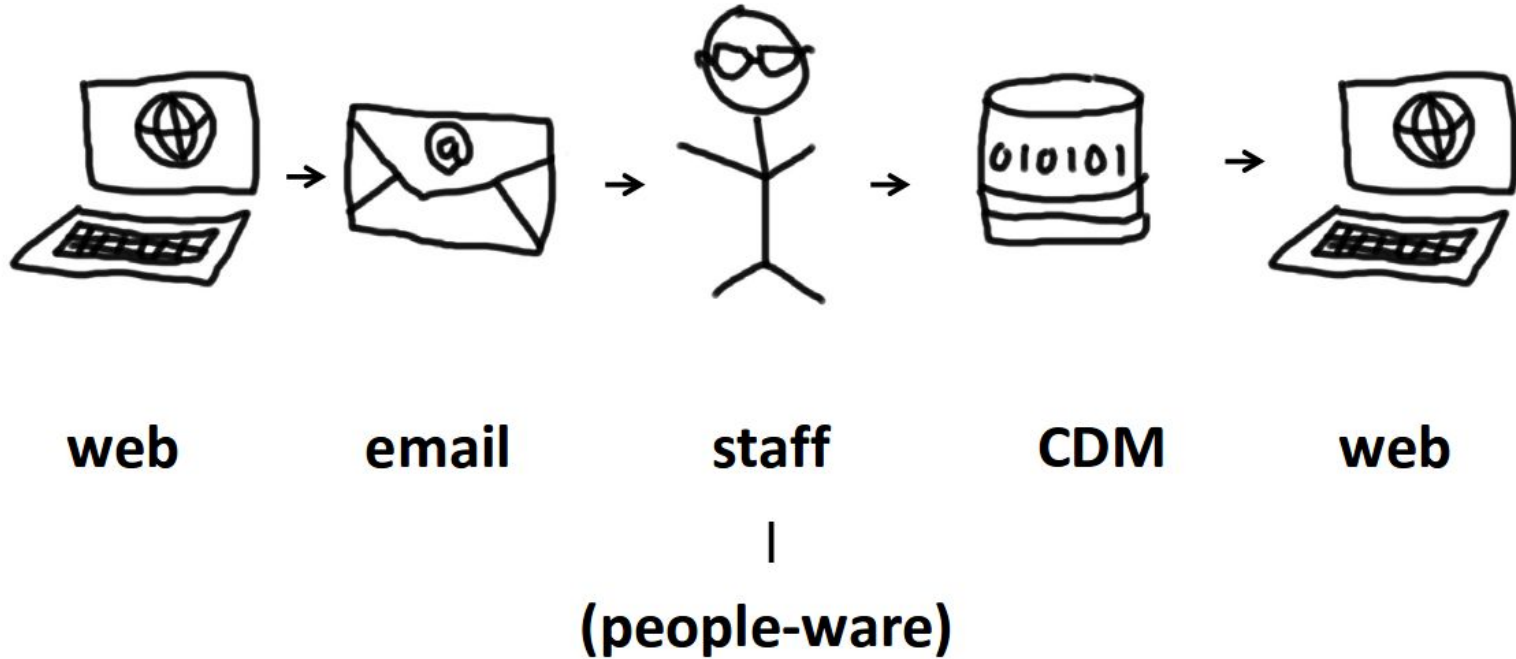
13

Journal of Light-house Station at Cape Foulweather Oregon

June 1891

22 General duties for the day - Keeper went to Newport for recreation - Left the station at 7:30 A.M.

# Integration challenges





### FEATURED

**WE'RE CELEBRATING BLACK HISTORY MONTH 2018 IN A BIG WAY. TRANSCRIBE WITH US AND HELP PRESERVE BLACK HISTORY AND CULTURE.**

### VIEW PROJECTS

Bureau of Refugees, Freedmen and Abandoned Lands,  
Office Sub-Ass. Commissioner,  
Greensboro', N. C., *January 25<sup>th</sup>, 1867*

*Rev. L. L. Jack & Co.  
Attn: Sub. Ass. Com'l  
Raleigh, N.C.*

*Dear Sir*  
*In answer to your letter dated Nov 23<sup>rd</sup> 1867, asking*  
*inquiry about property returned to the heirs of Cotton Pickens*



## Celebrating Black History Month

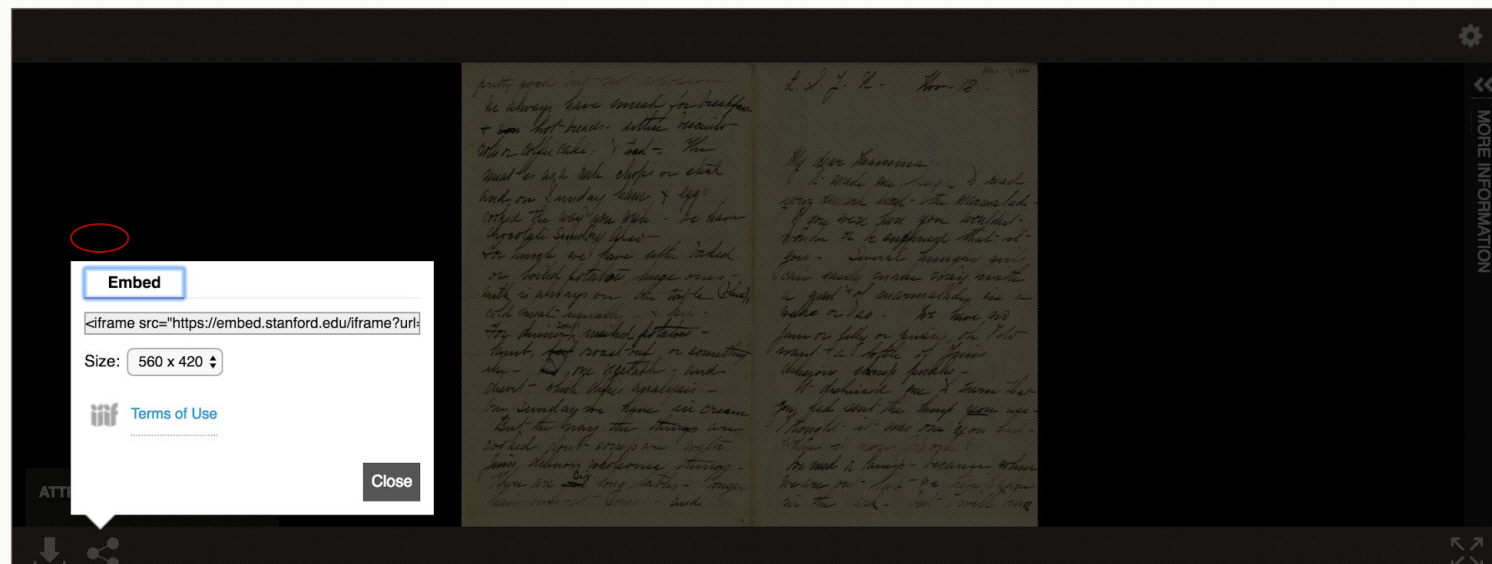


## Stanford Digital Repository

## Harriet (Hallie) Sophia Hyde Letters

COLLECTION

Stanford student Letters and Memoirs, 1871-1968



### Access conditions

## USE AND REPRODUCTION

The materials are open for research use and may be used freely for non-commercial purposes with an acknowledgment of source and copyright. For commercial permission requests, please contact the Stanford University Archives ([universityarchives@stanford.edu](mailto:universityarchives@stanford.edu)).

## COPYRIGHT

## Stanford Student Letters and Memoirs

## Harriet (Hallie) Sophia Hyde Letters

[Read](#) [About](#) [Contents](#) [Versions](#) [Settings](#) [Pages](#) [Help](#)

## Untitled Page 1

[left]

pretty good but-not-wholesome. We always have mush for breakfast and hot-breads - little biscuit rolls or coffee cake, and toast = The meal is as a rule chops or [shank?] and on Sunday ham + eggs cooked the way you wish - we have chocolate Sunday also For lunch we have either baked or boiled potatoes, huge ones milk is always on the table ([blue?]), cold meal -- usually -- and [?] For dinner soup, mashed potatoes - lamb, roast-beef or something else- one vegetable - and desert - which defies analysis On Sunday we have ice cream. But the way the things are cooked don't compare with Jim's delicious wholesome things There are six long tables - longer than ours at home - And

[right]

L.S.J.U. November 13, 1894

My dear Mamma - It made me laugh to read your remark about the marmalade If you are here you wouldn't wonder of be suprised that it goes - Several hungry girls can easily make way with a quart of marmalade for a [week?] or so. We have and Jam or jelly or pickles, oh do I want a bottle of Jim's delicious crisp pickles It distressed me to learn that you had sent the lamp you use - I thought it was one you had where is you [fig order?]? We need a lamp - because when we are out - [?] we have to [stress?] in the dark but I will bring

Last edit less than 10 seconds ago by [Stanford University Archives](#)[Pages That Need Transcription](#)[Pages That Need Review](#)[Pages That Need Indexing](#)

## Categories

[People](#)[Places](#)

## Untitled Page 2

This page is not transcribed, please [help transcribe](#) this page



Stanford Student Letters and Memoirs → Harriet (Hallie) Sophia Hyde Letters

## Untitled Page 1

← Page 1 of 48 →

Overview

Transcribe

Versions

Settings

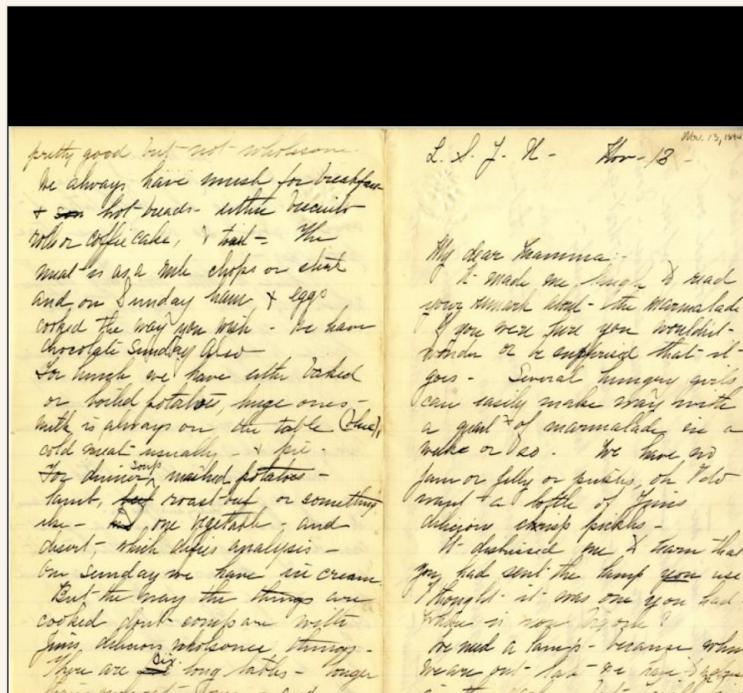
Fullscreen

Image at the left ▾

Mark as blank

Needs Review

Save Changes



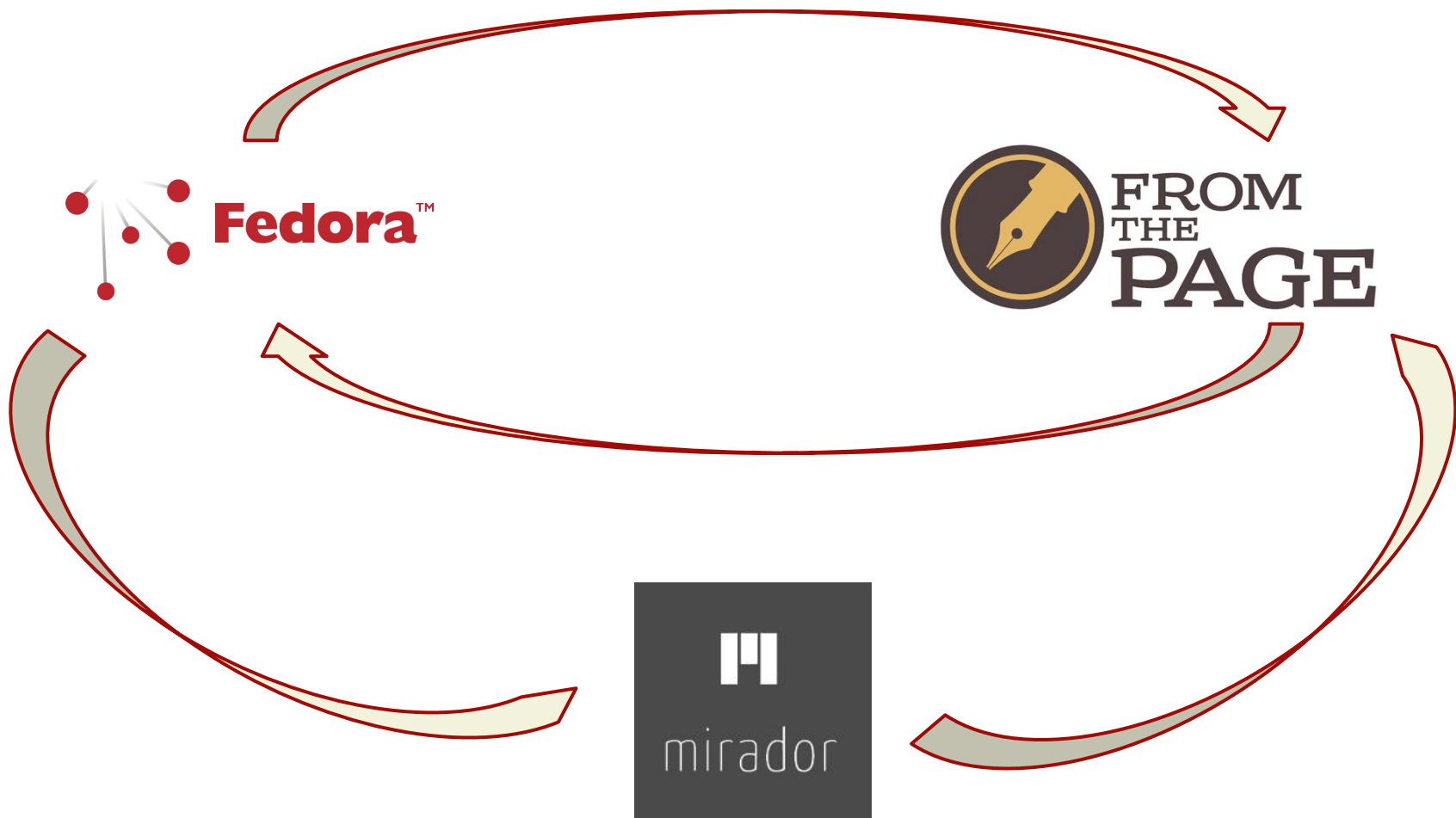
Preview

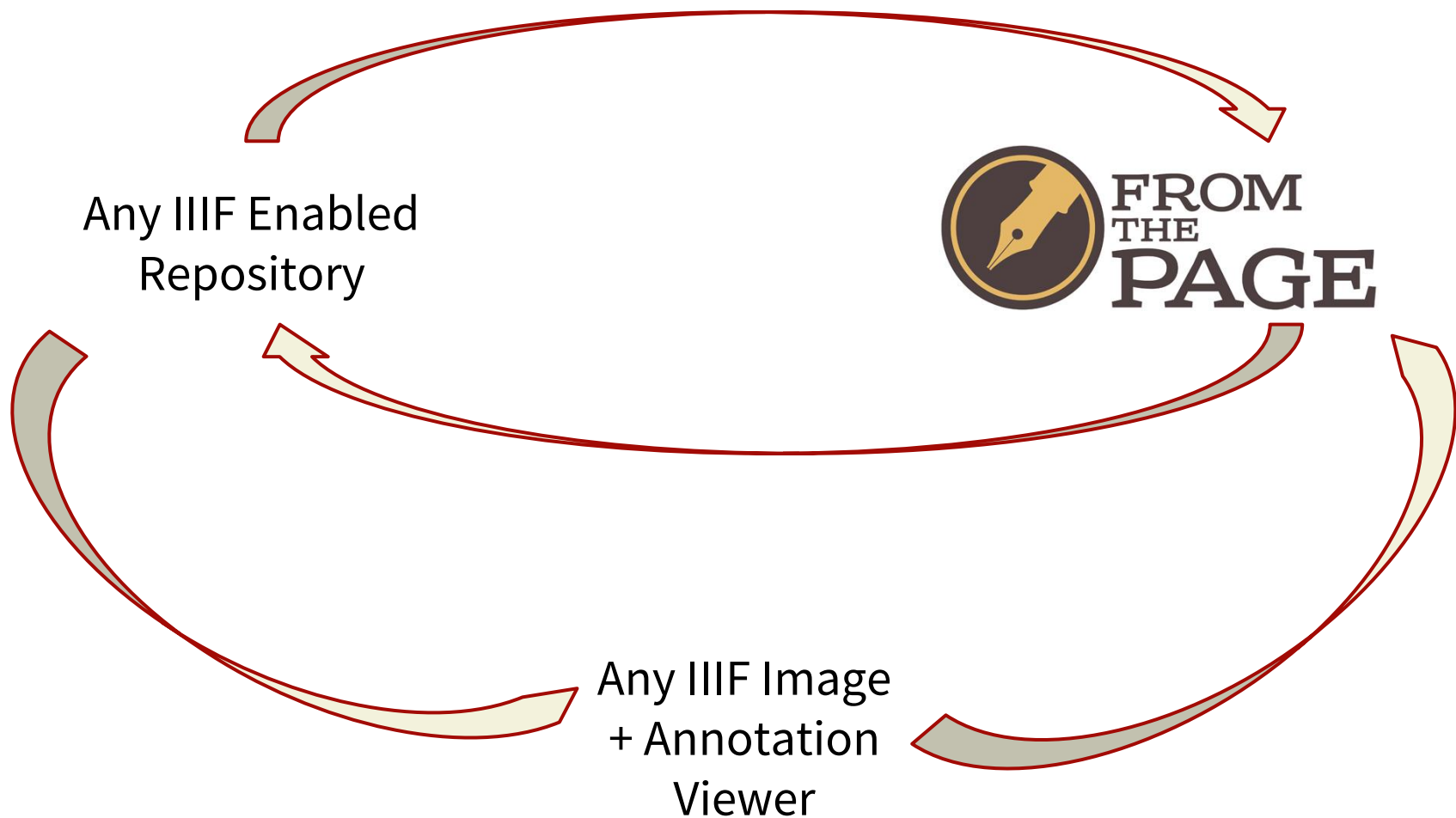
Autolink

[left]

pretty good but-not-wholesome.  
We always have mush for breakfast  
and hot-breads - with biscuits  
rolls or coffee cake, and toast = The  
meal is as a rule chops or steak  
and on Sunday ham + eggs  
cooked the way you wish - we have  
chocolate Sunday also  
For lunch we have either baked  
or boiled potatoes, huge ones -  
milk is always on the table ([blue?]),  
cold meal -- usually -- and [?]  
For dinner soup, mashed potatoes -  
lamb, roast-beef or something  
else- one vegetable - and  
dessert - which defies analysis -  
On Sunday we have ice cream.  
But the way the things are  
cooked don't compare with  
Jim's delicious wholesome things -  
There are six long tables - longer than ours at home - And

[right]

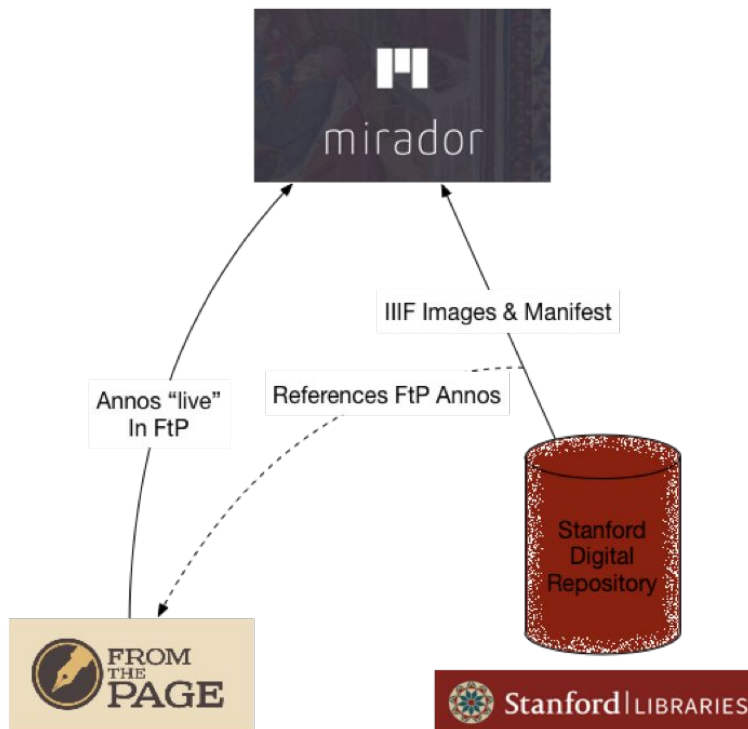




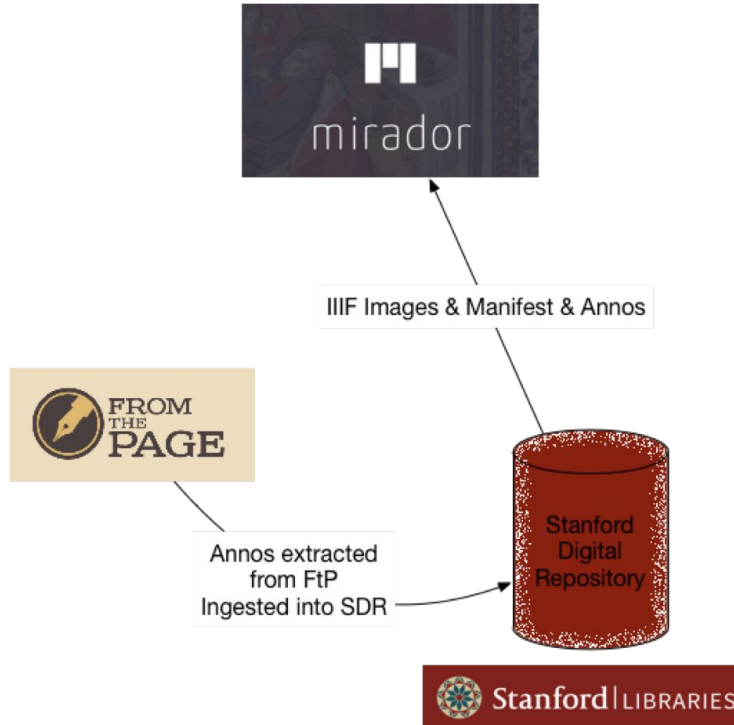




# On-Demand Integration



# Repository Integration



Mine  
Recent  
Done

# “Mine”

FromThePage Contributions API

`iiif/contributions/stanford.edu`

Returns IIIF Collection Manifest



# “Recent”

## FromThePage Contributions API

`contributions/stanford.edu/20180521`

`contributions/stanford.edu/20180521/20180525`


# Stanford Student Letters and Memoirs

“Done”?

- Overview
- Statistics
- Subjects
- Collaborators
- Settings
- Export
- Add Work
- Works List

## Export Subject Index

Click the button to export subject indexes from the entire collection in a single CSV file. Please note that the export process could take some time to complete, so please wait until you get the File Save dialog.

 Export Subjects as CSV











## Export All Works

Click the button to export all works from the collection into a zip file containing each work as an XHTML file with transcripts, user comments, subject articles, and internal HREFs linking subjects and pages.

 Export All Works

## Export Individual Works

You can choose to export individual works in two different file formats. XHTML exports a work as a single-page XHTML file with transcripts, user comments, subject articles, and internal HREFs linking subjects and pages. TEI exports a work as a P5-compliant TEI-XML document.

Work Title	Pages	Indexed	Transcribed	Review	Progress	Export As	
<a href="#">A Semester at Stanford</a>	118 pages	0%	60%	40%	<div><div></div></div>	 XHTML	 TEI
<a href="#">Allabach correspondence</a>	213 pages	0%	2%	0%	<div><div></div></div>	 XHTML	 TEI
<a href="#">Bartlett letters</a>	84 pages	0%	1%	1%	<div><div></div></div>	 XHTML	 TEI
<a href="#">Barzen letters</a>	13 pages	0%	0%	100%	<div><div></div></div>	 XHTML	 TEI
<a href="#">Birkhofer letters</a>	4 pages	0%	100%	0%	<div><div></div></div>	 XHTML	 TEI

# FromThePage Status Attributes

pctComplete

pctTranscribed

pctOcrCorrected

pctIndexed

pctMarkedBlank

pctNeedsReview

pctTranslationComplete

pctTranslated

pctTranslationNeedsReview

pctTranslationIndexed

pctTranslationMarkedBlank

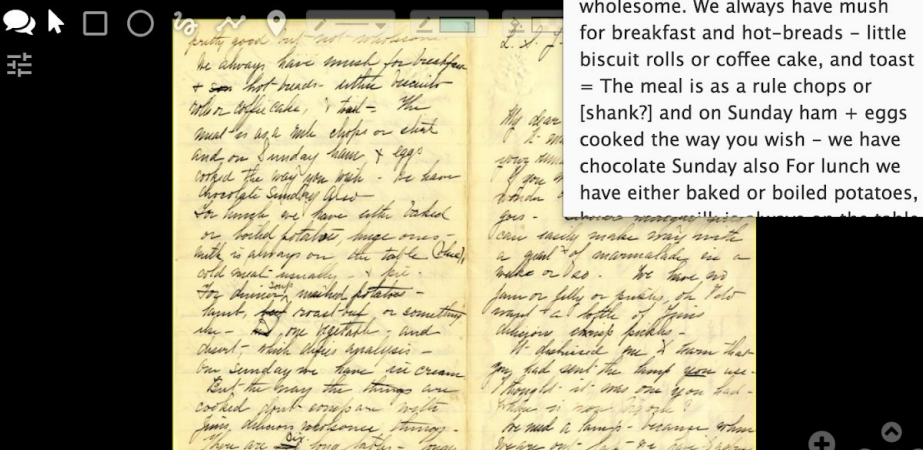
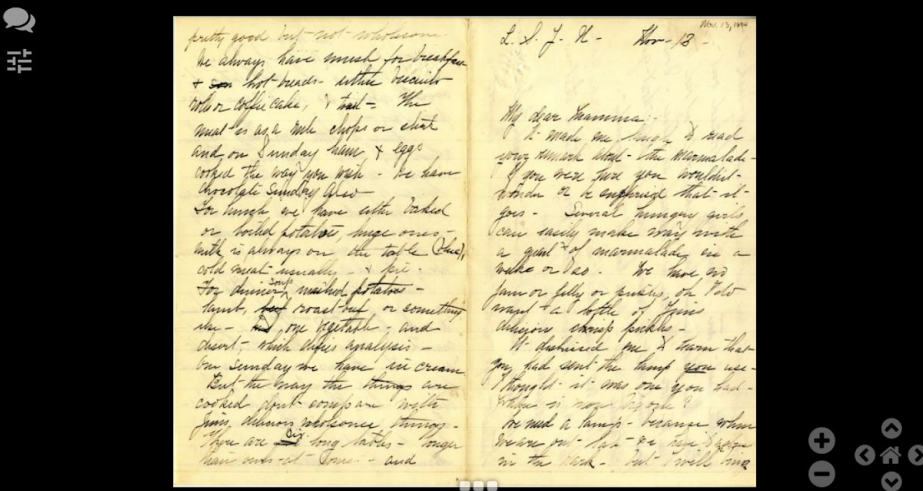
```
},
{
  "@id": "https://fromthepage.com/iiif/925/manifest",
  "@type": "sc:Manifest",
  "label": "Letter from Roger Casement (U.S. Consulate General, Munich) to Captain Hans Boehm, thanking him for his letter  
messenger going to Ireland.",
  "metadata": [
    {
      "label": "dc:source",
      "value": "https://data.ucd.ie/api/img/manifests/ivrla:7204"
    }
  ],
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    "@id": "https://fromthepage.com/iiif/925/status",
    "label": "Work Status",
    "profile": "https://github.com/benwbrum/fromthepage/wiki/FromThePage-Support-for-the-IIIF-Presentation-API-and-Web-Ar",
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    "pctTranscribed": 100.0,
    "pctOcrCorrected": 0.0,
    "pctIndexed": 100.0,
    "pctMarkedBlank": 0.0,
    "pctNeedsReview": 0.0,
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    "pctTranslated": 0.0,
    "pctTranslationNeedsReview": 0.0,
    "pctTranslationIndexed": 0.0,
    "pctTranslationMarkedBlank": 0.0
  }
},
```

# FromThePage Status Service

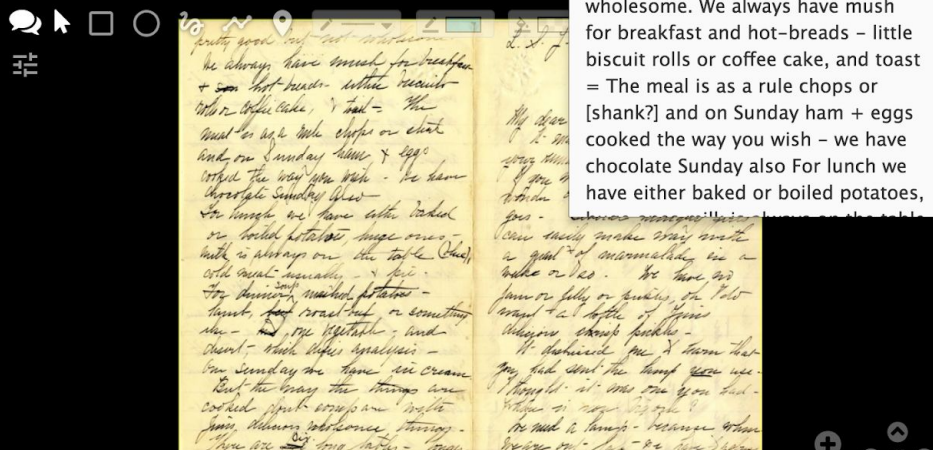
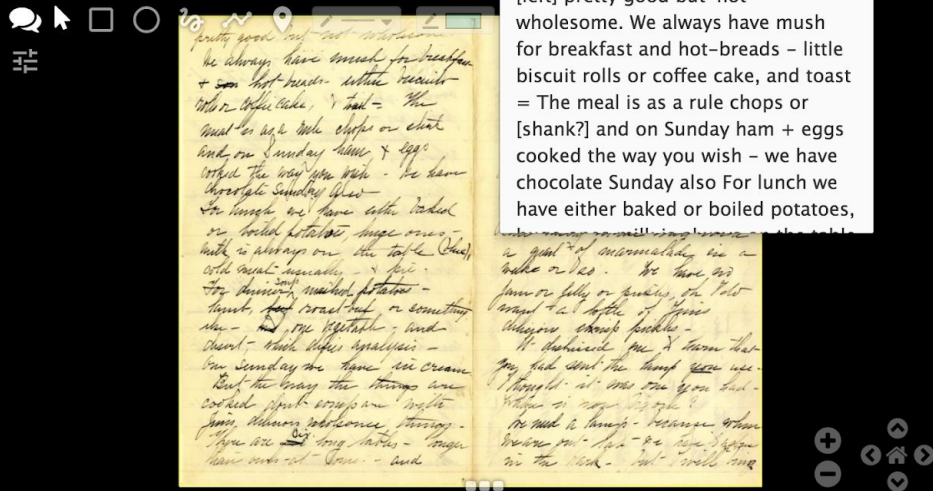


# How the workflow might look

- Query contributions API for all our documents in *FromThePage*; returns IIIF collection
- For each item in the collection
  - Request status data from the API
  - Parse response and evaluate status metrics
  - If metrics indicate completeness by our standards
    - Request IIIF manifest from *FromThePage*
    - Capture all page-level transcribed text from annotations referenced in the manifest, process, ingest to repository
    - Capture TEI document referenced in manifest, process, ingest to repository



[left] pretty good but-not-wholesome. We always have mush for breakfast and hot-breads - little biscuit rolls or coffee cake, and toast = The meal is as a rule chops or [shank?] and on Sunday ham + eggs cooked the way you wish - we have chocolate Sunday also For lunch we have either baked or boiled potatoes,



[left] pretty good but-not-wholesome. We always have mush for breakfast and hot-breads - little biscuit rolls or coffee cake, and toast = The meal is as a rule chops or [shank?] and on Sunday ham + eggs cooked the way you wish - we have chocolate Sunday also For lunch we have either baked or boiled potatoes,

## Parker Library On the Web

Manuscripts In the Historic Parker Library at Corpus Christi College, Cambridge

[HOME](#) [CURATED FEATURES](#) [ABOUT](#)

Everything



Search...

[Home](#) / [Search Results](#) / f. 195r: Cambridge, Corpus...[« Previous](#) | [1 of 6](#) | [Next »](#)[Back to Search](#)[Start Over](#)

f. 195r: Cambridge, Corpus Christi College, MS 053: The Peterborough Psalter and Bestiary

Cambridge, Corpus Christi College, MS 053: The Peterborough Psalter and Bestiary

Front outside

Lamb. Goat. Boar. Bullock. Ox.  
Camel: two men load it






## Stanford Letters Project

Help us transcribe Stanford history! These letters, diaries, and other materials help tell the story of Stanford.



# Owner Dashboard

Actions 

Small Organization account · Current subscription expires Aug 30, 2018 · Total pages: 20886

**18**  
Collections

**1,139**  
Works

[Start A Project](#)
[Your Works](#)
[Summary](#)

**1,139**  
Works

**20,886**  
Pages

**117**  
Notes

**148**  
Subjects

**428**  
References

**123**  
Collaborators

**4,963**  
Pages transcribed

**2,190**  
Page edits

**148**  
Pages indexed

**0**  
Pages translated

**0**  
OCR Corrections

## Last 7 Days Statistics

**7**  
Collaborators

**31**  
Pages transcribed

**17**  
Page edits

**0**  
Pages indexed

**0**  
References

**0**  
New subjects

**1**  
Note

**0**  
Pages translated

**0**  
OCR Corrections

April 20, 1917.

At 7:45 P.M. the meeting was called to order by Pres. Lee. Three unavoidable causes this regular meeting was two late. The absentees were Messrs. Bush & Hall.

May 4, 1917.  
At 7:30 P.M. the regular meeting of the month was called to order by Pres. Lee. The absentees were Messrs. Bush & Hall. The following motions were passed:  
(Motion made by Mr. Kwong): our social gathering in honor of the C. S. Club of U.C. be called off on account of unavoidable causes and difficulties. This was seconded by Mr. Lai.



(Motion made by Mr. Kwong): our social gathering in honor of the C. S. Club of U.C. be called off on account of unavoidable causes and difficulties. This was seconded by Mr. Lai.

(Motion made by Mr. Kwong, seconded by Mr. Lee): that our club shall contribute to the Stanford University Library the Chi-

Having no other business, the meeting was adjourned at 8:35.

Yours respectfully,  
J. S. [Signature] Secretary.



Sept 14, 1980  
(after knowing  
each other 2 months)

play turns to work  
busy getting business planned  
Seattle friends  
movie w/ Targe  
stability vs capriciousness

Because I'm sure we will  
other again I will feel  
comfortable. Then, if you  
to let you understand  
I have (it's not heavy, so  
I'm simply more of a  
than competitive person  
I'd like to share what's  
mind.) Of course the





Dear Mother,

Thank you very much for  
checks so promptly. I am glad  
my books are purchased. <sup>1647</sup>  
Things are no doubt financially, so don't  
worry about sending me money. I do quite  
well.

Your flu bug has receded I hope. I'm  
sorry you felt so badly & that the grip in  
my letter bothered you so much, but the  
way I feel is that no matter how badly  
you're hurt, over you, you're better.



# What's next?

- Getting stuff out; how to provide access
- Dealing with externally sourced content
- Provenance of crowdsourcing and recognition of labor
- Crowdsourcing for photographs
- AI for the other stuff

# Questions?



Mark Matienzo  
[matienzo@stanford.edu](mailto:matienzo@stanford.edu) / @anarchivist

Josh Schneider  
[jschne@stanford.edu](mailto:jschne@stanford.edu) / @StanfordArchive



Sara Carlstead Brumfield  
[saracarl@fromthepage.com](mailto:saracarl@fromthepage.com)  
@\_FromThePage\_  
Ben Brumfield  
[benwbrum@gmail.com](mailto:benwbrum@gmail.com) / @benwbrum