Where's my library?

Building a campus study spaces and wayfinding app during a library redesign

Presentation: tiny.cc/dlfsmithscape
Top 3 reasons for using Neilson:

1. Faculty: Access print or digital resources
2. Faculty: Attend an event
3. Faculty: Study / work individually

1. Students: Study / work individually
2. Students: To use the printer
3. Students: Study / work in groups
OLD LIBRARY

Lots of seats, wide variety of study spaces
smaller spaces, all are different!
SOLUTION: **SCOUT**

[Refer to the image for the SCOUT app demonstration.]

**scout.uw.edu**
Step 1: secure funding for project

Project Sponsors
Katherine Rowe, Provost
Susan Fliss, Dean of Libraries
Roger Mosier, VP for Facilities Management

Business Owner
Elisa Lanzi, Director of Digital Strategies & Services, Libraries
Step 2: Hire Developers

Developers - Common Media
Noah Smith
Steve Friedman
Shayda Schilleman
Jess Hendricks

Smith team
Tristan Chambers, Libraries
Jon Caris, Spatial Analysis Lab
Steering Committee: Provide continuous feedback from diverse campus perspectives

Sika Berger, User Experience Librarian
Geena Choo ‘17
Suzanne Gottschang, Anthropology
Lucy Hall ‘19
Tom Laughner, Director, Educational Technology Services
Amanda Lavond ‘18
Kim Lu ‘16
Caroline Melly, Anthropology
Allison Page, Library Redesign Project Manager
Rose Reynolds, Electronic Resources Librarian
Yoon Roh ‘17
Danyi Zeng ‘17
Content Team:
catalog and describe study spaces

Sarah Albert ‘19
Abigail Beckham ‘19
Emily Bellanca ‘18
Tori Clayton ‘17
C.M. Flynn, Libraries
Hira Humayun ‘17
Kayla Madison ‘17
Kim Lu ‘17
Jason Mazzotta, Libraries
User Research Team: study Smith culture, how students use technology, and how they perceive campus space

**ANT300: Ethnographic Design Lab**
Geena Choo ‘17
Yoon Roh ‘17
Danyi Zeng ‘17

**ANT200: Internet Connections and Digital Divides**
25 students

**Faculty**
Suzanne Gottschang, Anthropology
Caroline Melly, Anthropology
Findings

Stress olympics
Ideal study spaces
Territoriality

Student report: tiny.cc/ant300
SMITHSCAPE

smithscape.smith.edu
You kind of ruined my life
THANKS!

Brendan O’Connell
Instructional Technology Librarian
Smith College Libraries
boconnell@smith.edu
@brendan0connell

Presentation: tiny.cc/dlfsmithscape
Naming the app
SmithSpread
StudySmith
**Meeting Room 103/104**

From the main entrance on Chapin Lawn pass the campus cafe on the right & the room will be the third room on the left.

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**Lower Level Lounge (near room..)**

From the main entrance on Chapin lawn, follow the stairs or elevator to the lower level. Take an immediate left. This space is near the WOZO radio station and the bookstore.

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**Meeting Room 102**

On the first floor across from the information table. Diagonal to the campus center cafe.

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**Goldstein Lounge (Red Room)**

Across Campus Center Cafe, to the left of the main entrance off of Chapin Lawn. Four low tables. Space had fireplace and book exchange.

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**Swynor Lounge (Purple Upper..)**

From the main entrance follow the stairs or elevator to the upper level. Swynor Lounge has purple seating.
## SMITHSCAPE

### FOOD/COFFEE
- [ ] Vending machine in building

### LIGHTING
- [ ] Natural Light

### RESERVABILITY
- [ ] Show reservable spaces only
- [ ] Show occupiable spaces only

### SEATS AT LEAST
- [ ] 1

### RESOURCES
- [ ] Whiteboards
- [ ] Outlets
- [ ] Computers
- [ ] Scanner
- [ ] Large display (for lap."
- [ ] Projector
- [ ] Printing

### HOURS
- Select open hours (defaults to open now)
- [ ] Open now
- [ ] Specify day & time

### NOISE LEVEL
- [ ] Silent
- [ ] Low hum
- [ ] Chatter

### BUILDING(S)
- [ ] Entire campus
- [ ] Specific buildings

[RESET]  [VIEW RESULTS]
**Meeting Room 103/104**
From the main entrance on Chapin Lawn pass the campus cafe on the right & the room will be the third room on the left.

**Hillyer Library Upstairs Open T.**
A group of tables directly by the stairs on the second floor of the Hillyer Art Library, located inside the Fine Arts Center. Printing and scanning are available nearby in the library.

**Open study space on 3rd floor**
3rd floor of Ford, outside room 345
Hillyer Library Upstairs Open Tables

RESOURCES:
- Printing
- Scanner

- Open Space
- Low Hum
- Vending machine in building

HOURS
- Monday: 9 AM - 11 PM
- Tuesday: 9 AM - 11 PM
- Wednesday: 9 AM - 11 PM
- Thursday: 9 AM - 11 PM
- Friday: 9 AM - 9 PM
- Saturday: 10 AM - 9 PM
- Sunday: NOON - MIDNIGHT
LOCATION

A group of tables directly by the stairs on the second floor of the Hillyer Art Library, located inside the Fine Arts Center. Printing and scanning are available nearby in the library.

Get Directions in Google Maps

CONTACT US

Give feedback about this space
THANKS! 😊

(just the library people - 50+ students, faculty, staff, and outside developers involved in project)

Susan Fliss - Project Sponsor
Elisa Lanzi - Business Owner
Tristan Chambers - Development Team
Kim Lu ‘16 - Content Team
Jason Mazzotta - Content Team
Sika Berger - Steering Committee
Rose Reynolds - Steering Committee
Allison Page - Steering Committee

Your input and ideas?
FEATURES

- A web-based map interface to browse and filter study spaces, including facets for relevant metadata (e.g. hours of availability, capacity, photos, lighting, noise level, etc).
- View photos of each space when available
- An iOS app and Android “wrapper app”
- A web-based “Study Space” management tool, allowing administrators to create, modify and delete Study Spaces and their associated metadata
OUT OF SCOPE

- Building a campus-wide reservations system, or integrating with existing reservations systems
- Cataloging, mapping and adding other kinds of spaces on campus
- Adding additional features not present in UW implementation
- Solving campus space challenges
**Development Team:**
Develop app with Common Media (Fall 2016-Spring 2017)

**Content Team:**
Catalog & describe study spaces (Fall 2016-Spring 2017)

**Iterative feedback from Steering Comm. and Anthropology class (Spring 2017)**

**Soft launch app to School for Social Work (Summer 2017)**

**Official launch to undergraduates (Fall 2017)**

**Sponsors:** Secure funding and human resources (Summer-Fall 2017)**
SNAPSHOT: APRIL

- Naming, branding, and rollout
- What spaces are in (and out)
- Developing a communications plan
I NEED YOUR HELP

We want you to:
- Know that this exists!
- Direct students to it
- Help students use it
Content Team:
Responsible for cataloging and describing study spaces

Jason Mazzotta, Josten Collection Services/Circulation Associate - Content Lead
Libraries student employees - Study space catalogers
Photographer (to be hired)

Meets: as needed

Reports to: Project Manager
Top 3 reasons for using Neilson:

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small spaces, all are different!
SOLUTION: SMITHSCAPE
What’s happened this summer?

Completed spaces cataloging!
Usability testing
Released iOS app
Promotions
Spaces cataloging

Final count: 80-90 spaces
Seeking permission from Ford space owners
Added outdoor spaces

Thanks to: Erin Brozek ‘18; Sarah Albert ‘19; Abigail Beckham ‘19; Emily Bellanca ‘18; C.M. Flynn, Libraries; Hira Humayun ‘17; Kayla Madison ‘17; Kim Lu ‘17; Jason Mazzotta, Libraries
Usability testing

Quick pop-up test in Young
20 minute structured testing

Thanks to: Sika Berger, Erin Brozek ‘18
Promotions

New poster
Stickers
Here’s My Library video
Presentations to RAs, House Presidents, HONS, and more

Thanks to: Lisa Carta, Miriam Neptune, Allison Page, Elisa Lanzi, Mary Irwin, Dan Bennett, and others!
THANKS! 😊

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Your input and ideas?
SMITHSCAPE

TYPE
- Study room
- Computer lab
- Conference/classroom
- Open space
- Lounge
- Outdoor area
- Study area
- Production studio
- Café

RESOURCES
- Whiteboards
- Outlets
- Computers
- Scanner
- Large display (for lap.)
- Projector
- Printing

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Give feedback about this space
THANKS!
any questions?
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Susan Fliss, Dean of Libraries - Project Sponsor
Elisa Lanzi, Director of Digital Strategies & Services, Libraries - Business Owner
Development Team: Responsible for technical development and implementation of app

Tristan Chambers, Digital Library Applications Admin, Libraries - Technical Lead
Jon Caris, Director, Spatial Analysis Lab - Spatial Data Advisor
Common Media - Consulting Developer

Meets: as needed

Reports to: Project Manager
Content Team:
Responsible for cataloging and describing study spaces

Jason Mazzotta, Josten Collection Services/Circulation Associate - Content Lead
Libraries student employees - Study space catalogers
Photographer (to be hired)

Meets: as needed

Reports to: Project Manager
Smith Wayfinding Steering Committee: Provide continuous feedback from diverse campus perspectives

Sika Berger, User Experience Librarian
Lucy Hall ‘19
Tom Laughner, Director, Educational Technology Services
Amanda Lavond ‘18
Marge Litchford, Assistant Dean of Students, Office of Student Affairs
Kim Lu ‘16
Allison Page, Library Redesign Project Manager
Rose Reynolds, Electronic Resources Librarian

Meets: monthly during development phase (Dec 2016-May 2017)

Reports to: Project Manager (convener)