

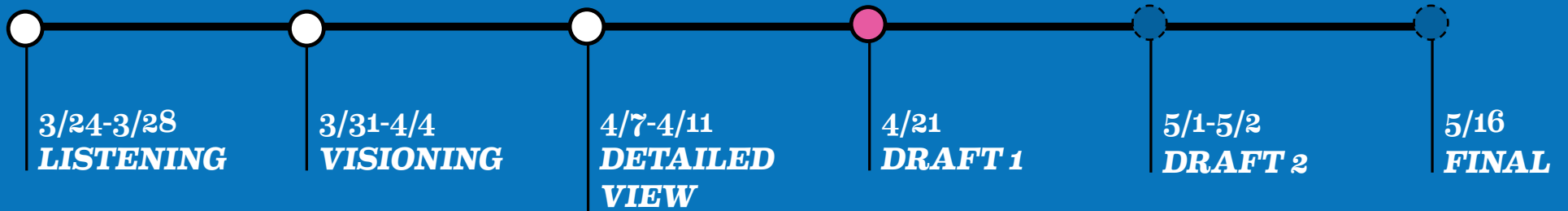
“Build the Block”

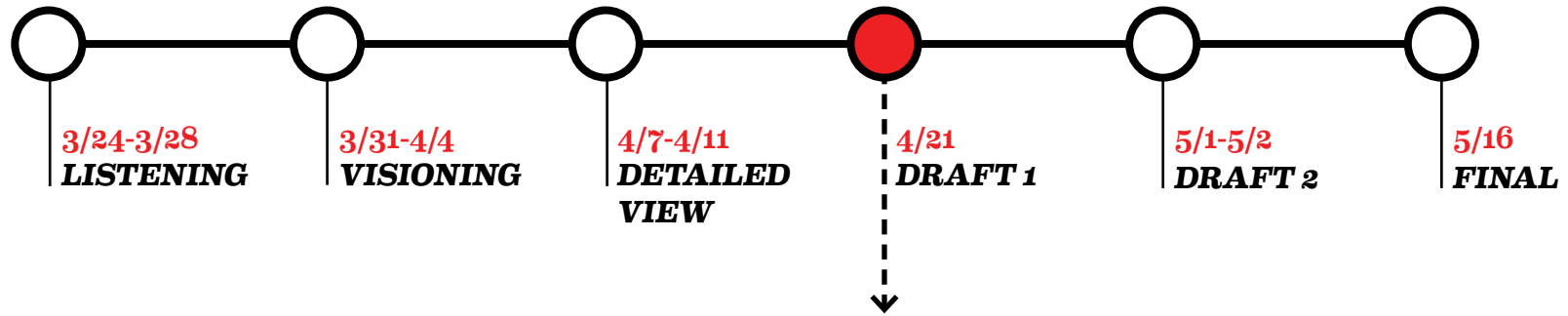
Amplifying the liberal arts experience

Draft Presentation - April 22, 23

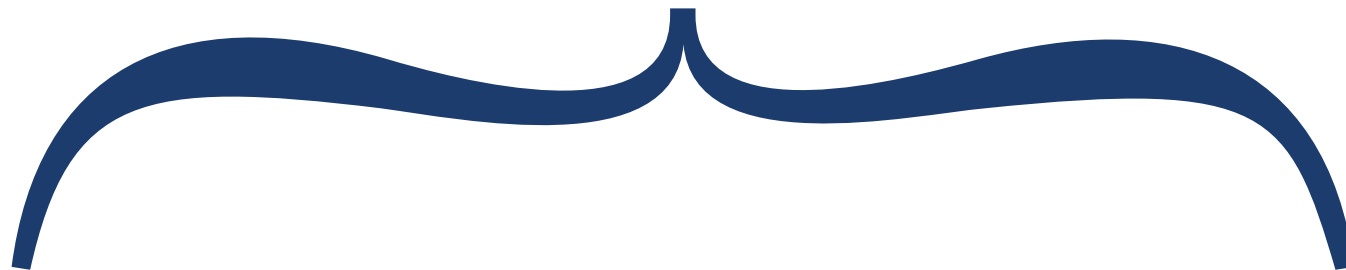


Schedule





Today



*Vision
Synthesis*

*Program
Draft for
Prioritization*

*Design
Strategies for
feedback*

Mission

What's the end goal?

***Behavior
Change***

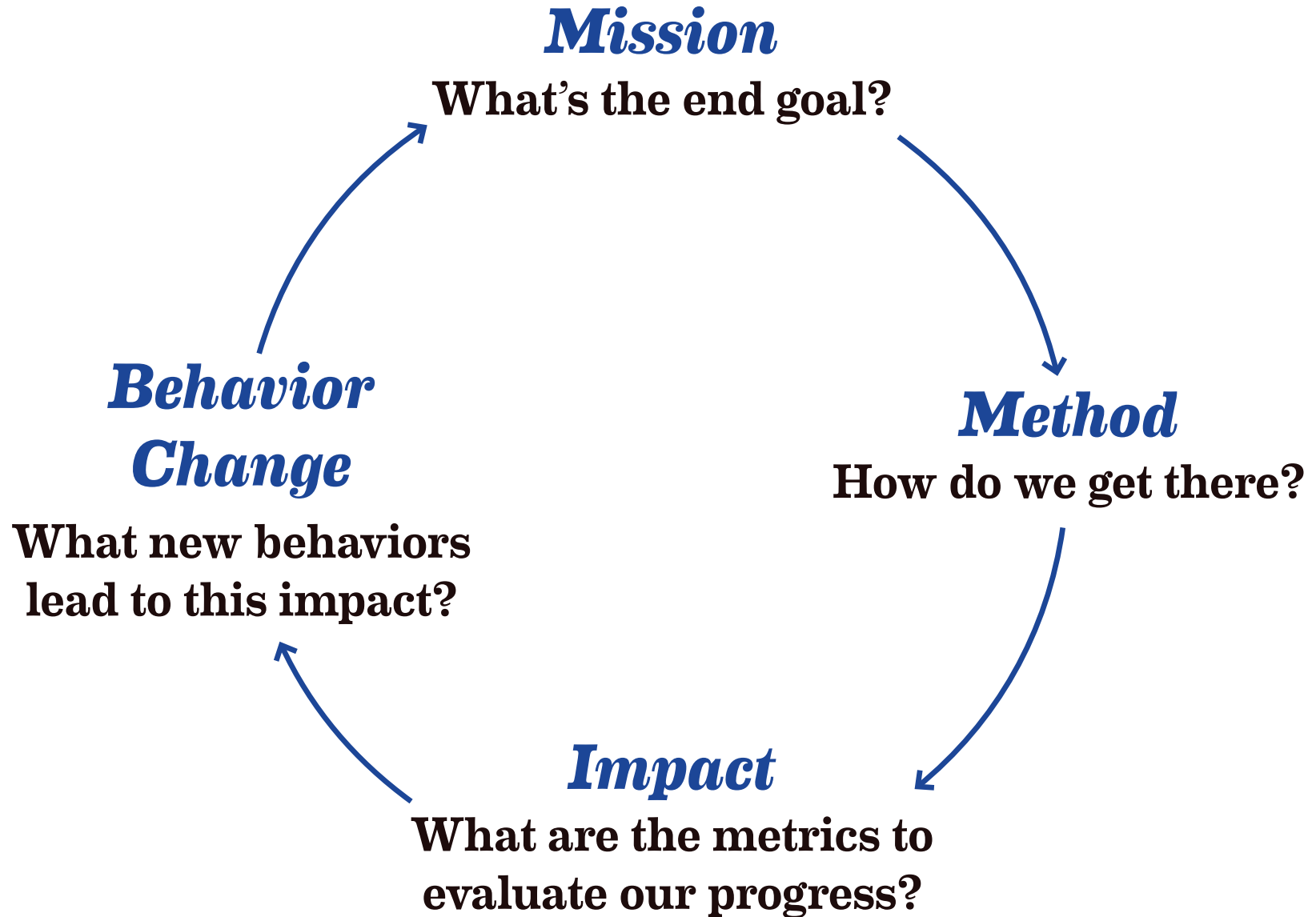
**What new behaviors
lead to this impact?**

Method

How do we get there?

Impact

**What are the metrics to
evaluate our progress?**





170+
Collaborators

9
Workshops

29
Interviews

MISSION

**Amplify the liberal
arts experience at CC**

METHOD

**Create a library that
expands, responds to, and
showcases the block plan**

IMPACT

- 1. Improved student work**
- 2. Increased academic & social interactions**
- 3. Increased campus diversity**

BEHAVIOR CHANGE

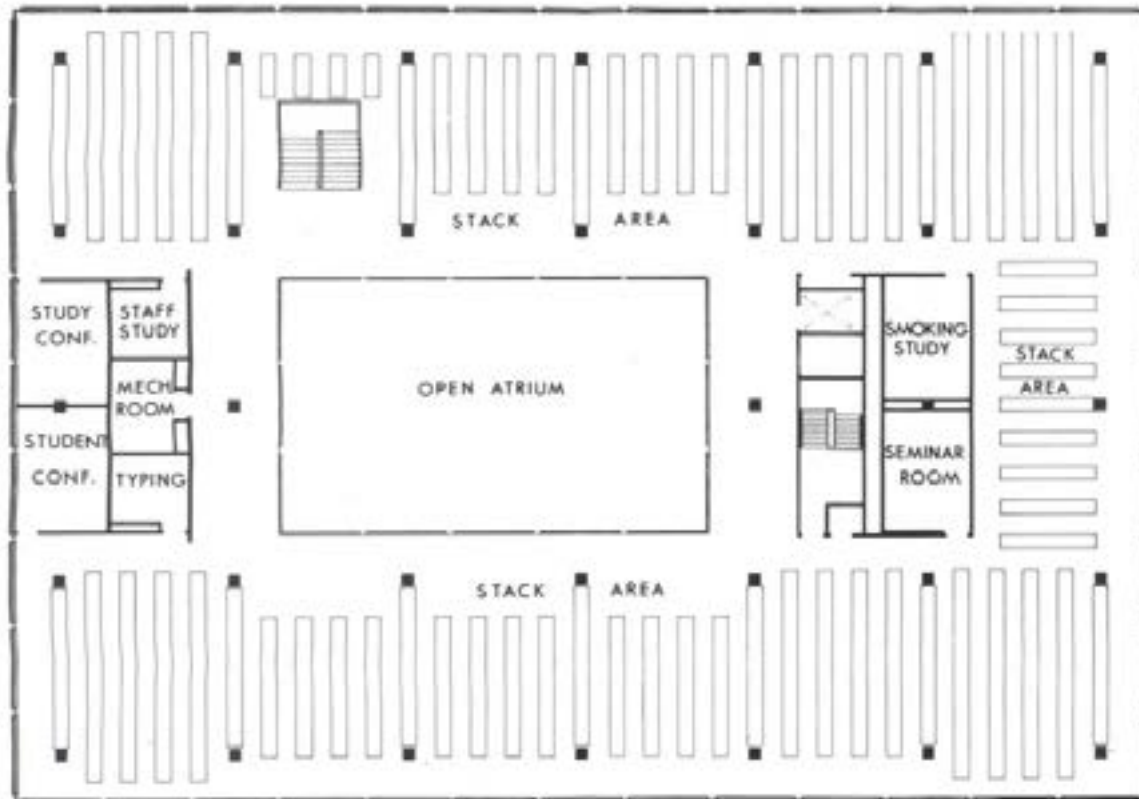
**All members of the CC
community regularly
utilize the full spectrum
of resources**



Tutt Library 1961

SOM designed the library as an inward looking building, with narrow windows to the bright outside.

Facades of the Library are reserved, narrowly windowed, but the bulk of the building is broken down into components, avoiding the massive character sought by yesterday's campus libraries.



Architectural Record Review 1962



Walter Netsch

*the architectural
legacy of Tut*

“Praiseworthy modern architecture is an absorption and synthesis of the society around us—the physical manifestation of the ability and drive to see beyond accepted solutions and aesthetics. The critical difference between good and mediocre architecture is the depth of the design search, with both its joys and sorrows.”



US Air Force Academy 1959

*“We believe that the architectural concepts of the Academy buildings should represent ...in steel and glass, marble and stone the simple, direct, **modern way of life**—that they should be as modern, as time-less, and as style-less in their architectural concept, as efficient and as flexible in their basic layout as the most modern projected aircraft.”*

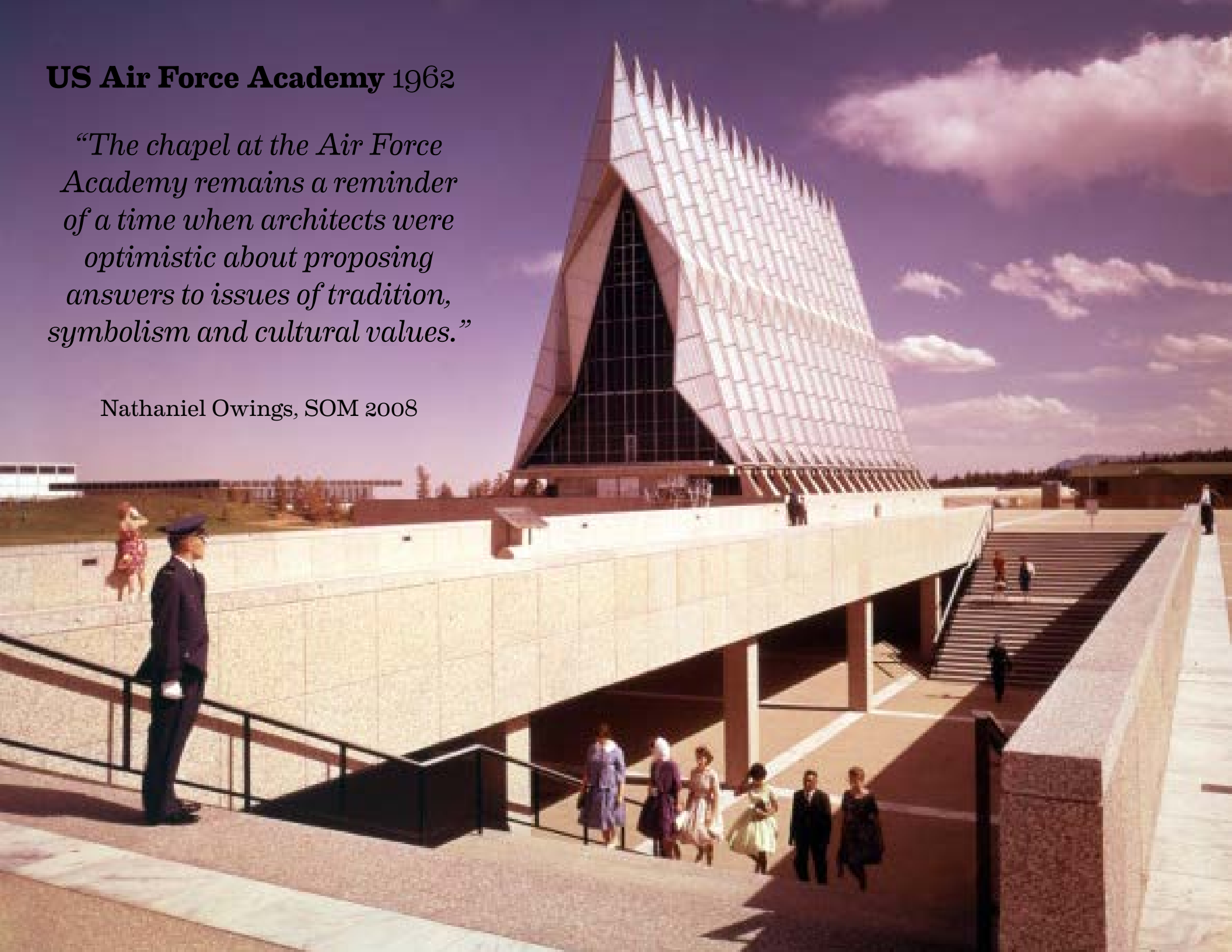
Walter Netsch

From Martin Felsen and Sarah Dunn,
Field Theory: Walter Netsch's Design Methodology
2008

US Air Force Academy 1962

“The chapel at the Air Force Academy remains a reminder of a time when architects were optimistic about proposing answers to issues of tradition, symbolism and cultural values.”

Nathaniel Owings, SOM 2008





Catalytic Architecture

METHOD



Expand

- 1. Connection to landscape**
- 2. Engagement with committed library staff**
- 3. Experience of the book**
- 4. Integrated support services**
- 5. Multi-use public space**
- 6. Accessible technology**

Respond

- 1. Make it accessible and welcoming**
- 2. Create diverse learning environments**
- 3. Create maker space**
- 4. Encourage collaboration**
- 5. Catalyze informal interactions**
- 6. Allow for private but visible study**

Showcase

- 1. History of the book**
- 2. Character of Colorado**
- 3. Learning as performance**
- 4. Immersive technology**
- 5. Interior ecology**
- 6. Bringing field work in**

Expand

Expand Connection to Landscape



Expand Engagement with committed library staff



Expand Experience of the book



Respond

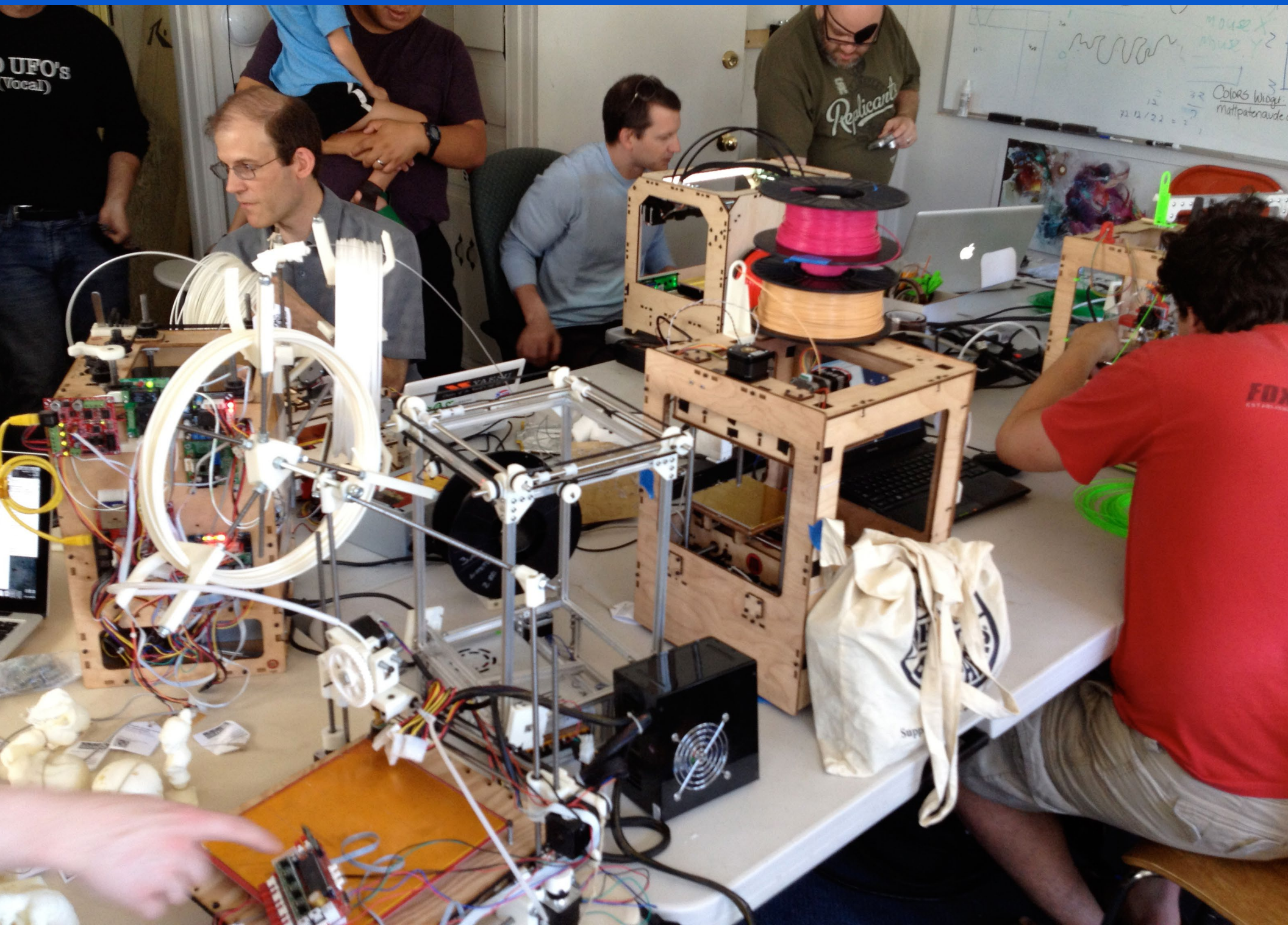
Respond Create collaboration space



Respond Catalyze informal interaction with 'Lily pad' space



Respond Create maker space



Showcase

Showcase Character of Colorado



Showcase Bring field work in



Showcase History of the Book - *'the Press'*



Budget

\$45,424,000*

A. Contracted Construction	\$31,000,000.00
B. In-House Services	\$428,000.00
C. Professional Services	\$5,650,000.00
D. Fixed Equipment	\$400,000.00
E. Movable Furniture and Equipment	\$2,190,000.00
F. Relocation Costs	\$720,000.00
G. Utility Extensions and Diversions	\$332,000.00
H. Government Permits and Fees	\$184,000.00
I. Overall Project Contingency	\$4,520,000.00

**Preliminary budget based on combination of construction costs estimated by JE Dunn using typical per square foot multipliers and additional costs based on 2008 study. More specific costing to be developed in later stages.*

Construction

\$31MM

Option A

(New Building)

Renovate Tutt Library

17.2MM

Demolish Tutt South

435K

29,000 ft² New

13.4MM

Option B

(Up and Over)

Renovate Tutt Library

17.2MM

Demolish Tutt South

435K

15,000 ft² New Floor on Tutt

5.9MM

16,000 ft² New

7.5MM

Option C

(Recycle + Expand)

Renovate Tutt Library

17.2MM

Renovate Tutt South

6.5MM

16,000 ft² New

7.5MM

Program Prioritization

24/7

CAFE
(5 seats)

Open
Study
40

COMPUTER
STATIONS
(20)

Ref
Collection
+ DISK

LIB
SVCPTS

INFO/
SECURITY

ENTRY 1

STAFF
WORK
(5 OFFICES)

STAFF
WORK
(5 OFFICES)

Special Collections
gorgona's reading
room +
institution-space
open against
open against

SC
ARCHIVES
SHOWCASE
FROM
ENTRY

Partner
Commons

OPEN
STUDY
40

QUIET
STUDY
40

QUIET
STUDY
40

QUIET
STUDY
40

SMALL
STUDY
ROOM
(20)

SMALL
STUDY
ROOM
(20)

COMPACT
SHELVES
IN BASEMENT

MEDIUM
STUDY
ROOM
(40)

STAFF
WORK
(5 OFFICES)

LOADING
DOCK

STAFF
WORK
(5 OFFICES)

OPEN
STUDY
40

OPEN
STUDY
40

OPEN
STUDY
40



Increasing access



425
seats

Current:
19.5% of students



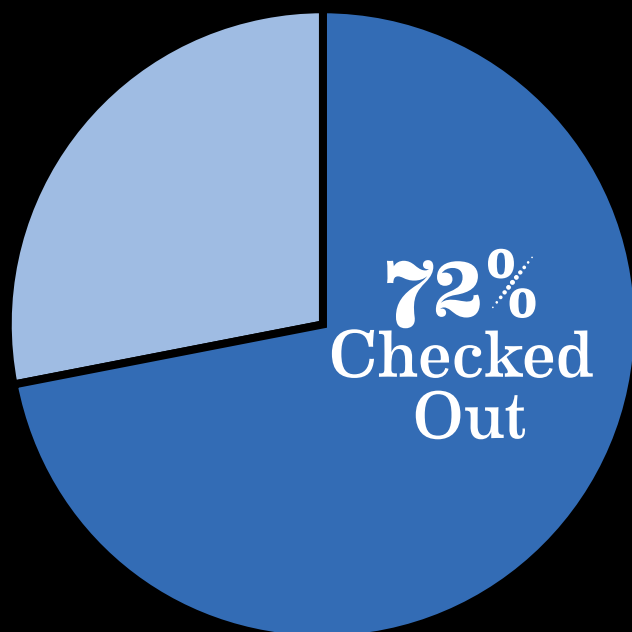
810
seats

Goal:
40% of students

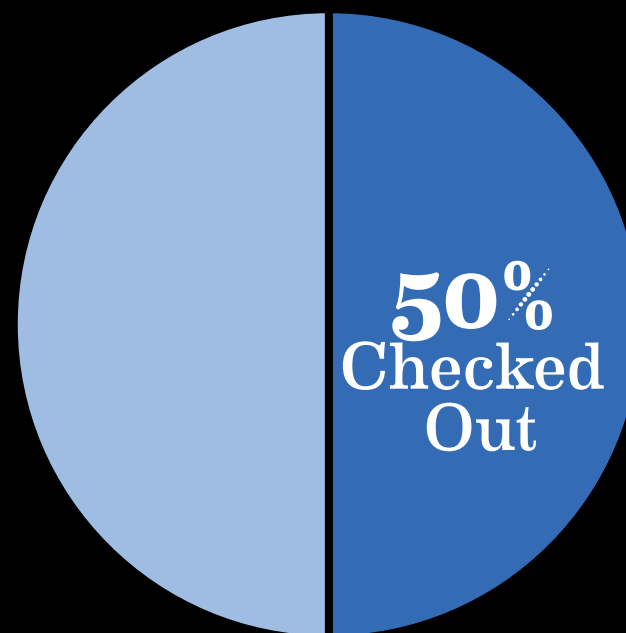
Service Strategies

- **Integrate Partners**
- **Co-locate service points**
- **Preserve face-to-face, personalized services**
- **Design flexible consult spaces**
- **Provide access to experts**

the Block & the Book



Last 20 years



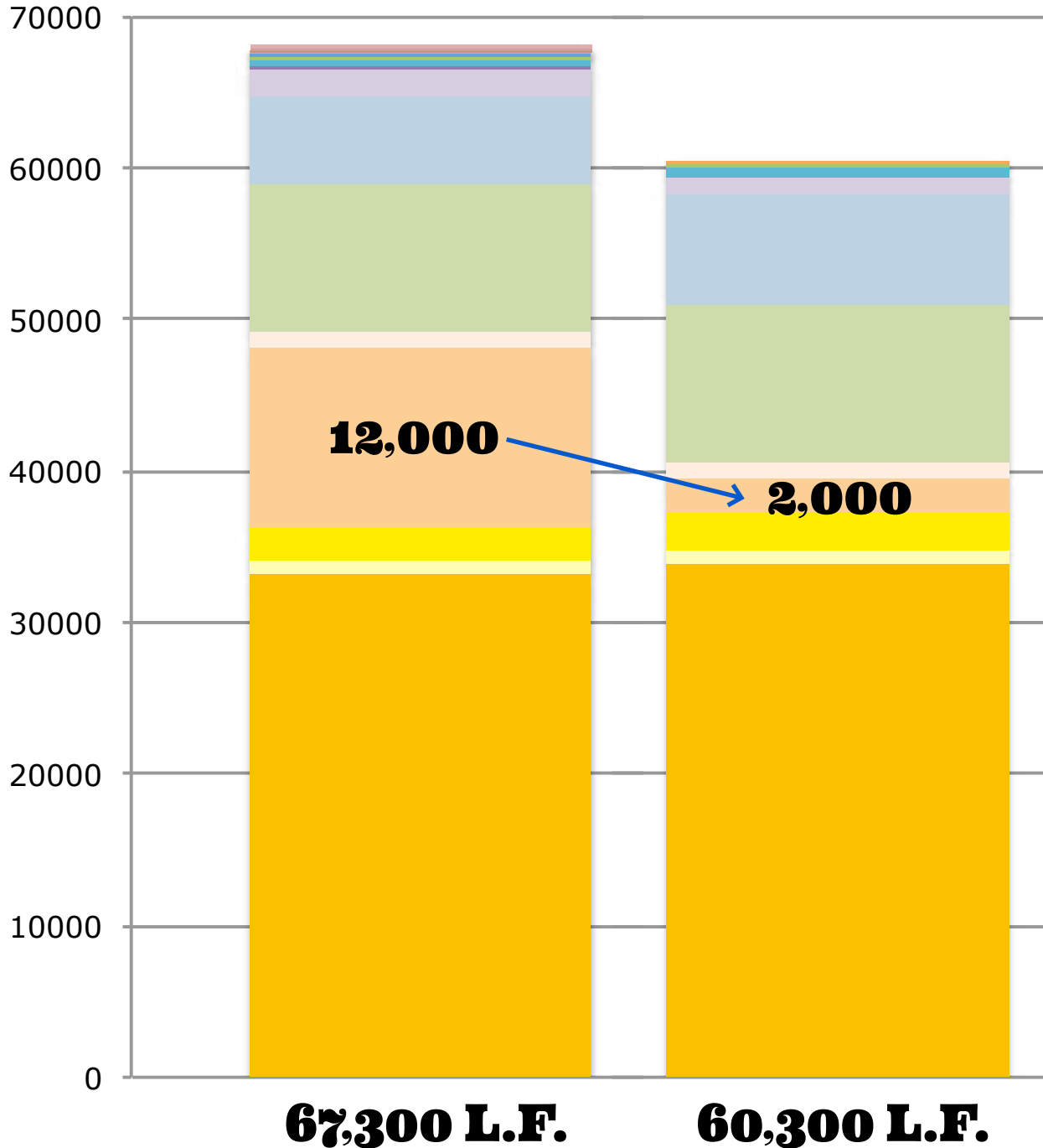
Last 10 years

The nature of the block plan creates demand for immediate access to resources. This rate of circulation significantly exceeds that of other comparable libraries. Specific collections have greater opportunity for weeding / off-site storage, while others show clear demands for immediate access.

Collections Strategy

- **Rebalance collections and user space
- implement weeding and off-site strategy**
- **Preserve access to key collections**
- **Highlight special collections and archives**
- **Keep off-site collections readily available**
- **Continue to increase digital collections**

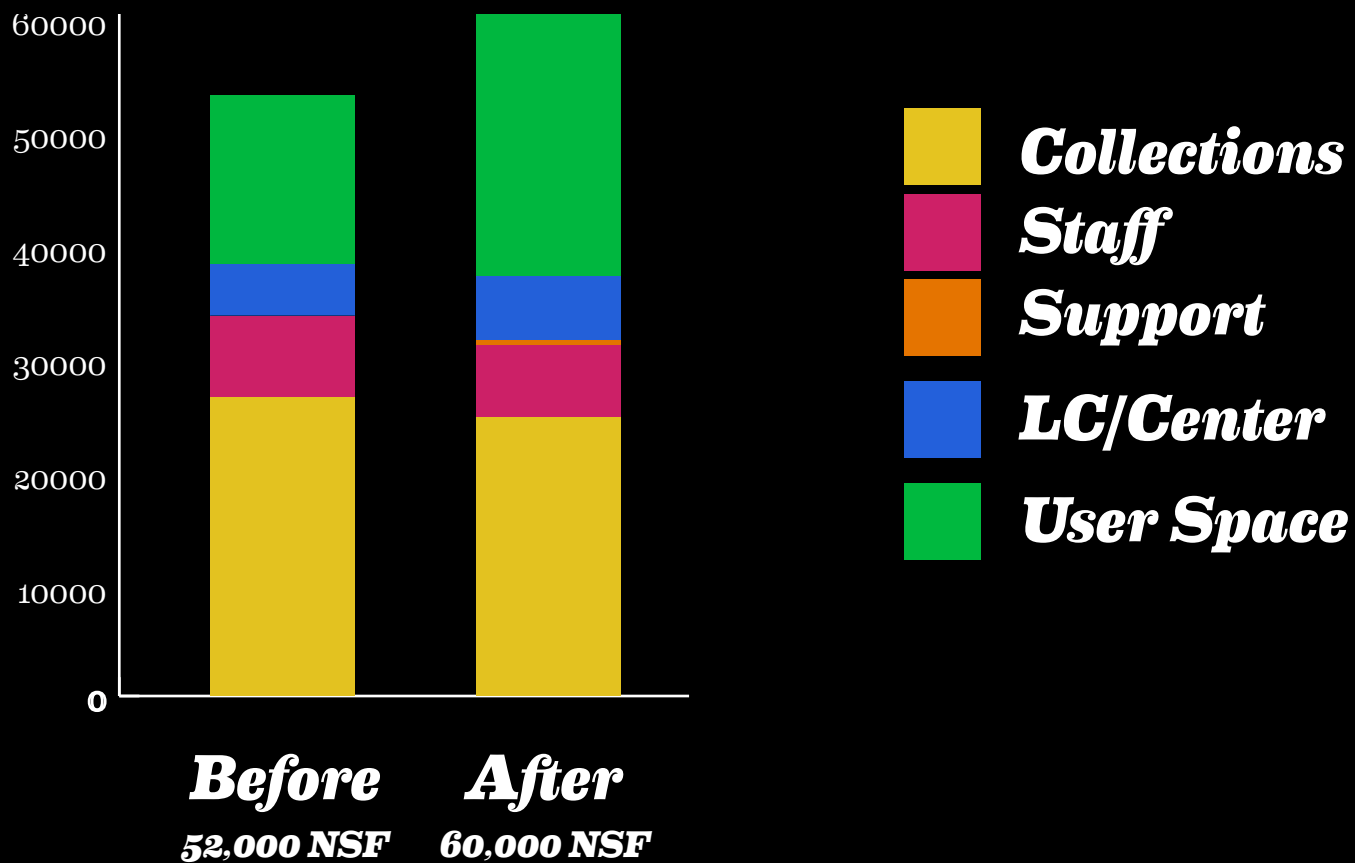
Collections



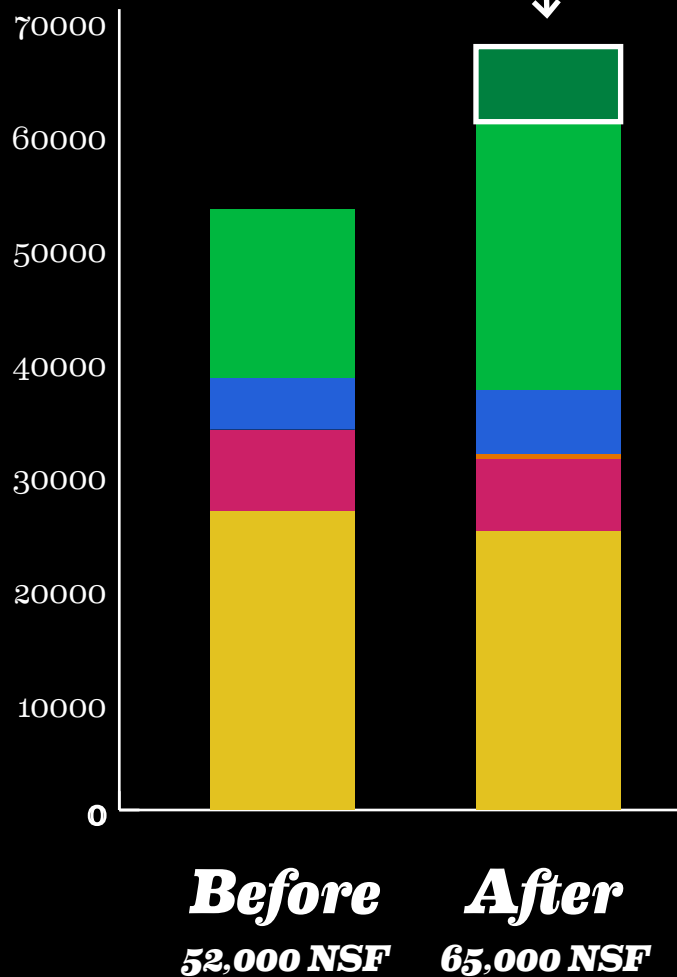
Physical collections reduced by 7,000 LF by relocating and weeding periodicals, reference, bound theses, and microforms. Other collections, including books, government docs, & special collections continue to grow.

- Bound Theses
- New Books & Leisure Reading
- Map Room
- VHS collection
- DVD collection
- Ref Overflow
- Reference
- All Special Collections materials
- Government Documents
- Unbound current periodicals
- Bound periodicals
- Art Reading Room
- Oversize Books
- Books

Space Program



Space Program



+5000 nsf could get:

- Enhanced CAT lab
- Maker-space
- Technology Sandbox
- Immersive Visualization Space
- A/V Production Space
- 35 lively study seats
- 20 additional read room seats
- 20 additional quiet study seats
- 2 small group study rooms
- 2 large group study rooms