“Build the Block”
Amplifying the liberal arts experience

Draft Presentation - April 22, 23
Schedule

3/24-3/28 LISTENING
3/31-4/4 VISIONING
4/7-4/11 DETAILED VIEW
4/21 DRAFT 1
5/1-5/2 DRAFT 2
5/16 FINAL
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
Create a library that expands, responds to, and showcases the block plan
1. Improved student work
2. Increased academic & social interactions
3. Increased campus diversity
All members of the CC community regularly utilize the full spectrum of resources.
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
“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.”
“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: Water 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
Connection to Landscape
Experience of the book
Respond
Respond  Create collaboration space
Catalyze informal interaction with ‘Lily pad’ space
Respond Create maker space
Showcase
Showcase  Character of Colorado
Showcase Bring field work in
<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
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<tr>
<td>A. Contracted Construction</td>
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<td>B. In-House Services</td>
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<td>I. Overall Project Contingency</td>
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*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
Increasing access

Current: 19.5% of students

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 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

67,300 L.F.
60,300 L.F.
Space Program

Before 52,000 NSF

After 60,000 NSF

Collections
Staff
Support
LC/Center
User Space
Before
52,000 NSF

+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

After
65,000 NSF