ALA 2014
LLAMA / BES / BCUL
Buildings for College and University Libraries

A New Campus Library:
Vision, Design, and Assessing Usage

#ALAAC14  #GVSUlibrary
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learning objectives

**objective 1:** Understand how the vision for a 21st century library filters into the planning and design of this building

**objective 2:** Be able to discuss both overall design strategies and building choices that support the programming of this library

**objective 3:** Have expanded models for co-location and collaboration between libraries and related campus programs.
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“Tell me and I’ll forget; show me and I may remember; 
involve me and I’ll understand.”

Chinese Proverb
The Need for a Library
GVSU Library

Zumberge Library Built in 1969
55,000 SF
Projected Student Enrollment 5,000
Current Student Enrollment 24,600
Allendale Campus 18,000
What is happening here?
Learning Environment Context
2014
“When I pronounce the word future, the first syllable already belongs to the past.”

Wislawa Szymborska
Digital Revolution
transitions (1950-today)

transistors
mainframe computers
personal computers
smart phones
iPad 2,3, retina, mini, lite—thanks Steve
Social Revolution
sharing is the cornerstone

communicate
continually
not worried about security
blur public+ private
changing needs

spaces to work as teams
technology to support
co-authoring of presentations
classrooms that support teams
fluid lecture
quick breakout
multiple screens
Environmental Revolution
Environmental Shift

Student Demand
Part of Decision Making
Staff Recruitment + Retention
Visible and Real
Better Learning Environments
Air
Quality of Light
Acoustics
21st Century Skills

Daniel Pink
*Whole New Mind*

Richard Florida
*Rise of Creative Class*

*From: Information Age*

*To: Conceptual Age*
Conceptual Economy

21st Century Skills Required
- Design
- Storytelling
- Symphony
- Empathy
- Play
- Meaning
Design
Conceptualize
Think Creatively
(Not Only Function)
Storytelling
Coherence
Poise
Skill
(Not Only Argument)
Symphony
Ability to Work Together
Co-Author
Collaboration
(Not Only Focus)
Empathy
Immerse Oneself
In Another Culture
(Not Only Logic)
Play
Game Playing
Be Humorous
Think Creatively in
Everyday Problem Solving
(Not Only Seriousness)
Meaning
Not 1:1 Literal
Appreciate Symbolic
(Not Only Data)
Planning + Design
Tours
ITT-McCormick Tribune Student Center
Loyola University, Information Commons
Valparaiso University Library
Santa Clara University Library
Stanford University Wallenberg Hall and Law Library
University of California, Merced Library
University of Michigan, Ross School of Business
University of Nevada, Reno Mathewson-IGT Knowledge Center
Saltire Centre, Glasgow, Scotland
Ferris University, FLITE
Central Michigan University, Park Library
Tours

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Central Michigan University, Park Library
Escape the gravity…

act new
act differently
wholly new
eye of the prize…
Tours

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DeYoung Museum
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ITT-McCormick Tribune Student Center
DeYoung Museum
Apple Store + Starbucks +…
**Site**

Heart of Campus

Acknowledges Master Plan’s Intent

Provides Academic Core Type Use

Provides for the Centered Concentrated Special + Community Use Activity

Benefits Directly from Kirkhof

Anticipates Large Student Population from Existing Bus Drop-Off
“through” addresses the multiple-sided approach to accommodate current and future campus expansion. Thresholds lead patrons to one entry point becoming accessible from all locations.
Welcome
Clear starting point
Listen, support, direct

Active Zone
Engage students

Interact/Consult
Bring experts to students

Staff/Support
Interdepartmental collaboration
Students don’t need to enter
library: beyond books.
“We have to look at our information in the library and **rethink** the ways we provide it to people.”

*Librarian*
understand  observe  synthesize  realize  prototype  measure

primary and secondary research
interview experts
on-site observations
photos & videos
understand business issues
identify trends
extract insights
develop design principles
develop new solutions

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human-centered research process / UNDERSTAND
analog
archiving
individual
silenced disciplines
campus
human-centered research process / UNDERSTAND

analog + digital
archiving + creating
individual + collaboration
silenced disciplines + academic hub
campus + community
human-centered research process | UNDERSTAND

- LEARNING BENCH
- NEST
- DRIVE-THRU
- MEDIA LAB
- EVENT FORUM
- MENTOR POD
- DIGITAL PIT STOP
- LEARNING POD
- STUDY CAVE
- INTERCONNECTED CLASSROOM
- WORK STUDIO
- CAMP SITE

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human-centered research process | OBSERVE
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human-centered research process | OBSERVE
Coding Data
annotating data
synthesizing / collating

human-centered research process / SYNTHESIZE
Observations - Cafe

Supports focused reading, writing + social group activities.

Individual + Social Interactions.

Occupancy decreases in the evening

(video)

human-centered research process / SYNTHESIZE
human-centered research process | SYNTHESIZE
**Rhythm of Learning Construct | REALIZE**

- **Mid-Level Energy; Social Connections; Palette Reflects Energy-Mid Level Chroma/Cool Hues; Multiple types of Postural Choices; Connection to Natural Light; Power; Interconnectivity**
  - Groups-Small + Large
  - Ad Hoc
  - Open
  - Auditory Privacy
  - Respite
  - Generative
  - Evaluative

- **High Energy; Social Connections; Palette Reflects Psychological Energy – High Chroma/Warm Hues; Multiple Types of Postural Choices; Connection to Natural Light; Power; Interconnectivity**
  - Groups-Small + Large
  - Ad Hoc
  - Open
  - Collaborative
  - Generative
  - Little Visual or Auditory Control

- **Mid-Level Energy; Social Connections; Palette Reflects Psychological Energy-Mid Level Chroma/Cool Hues; Multiple types of Postural Choices; Connection to Natural Light; Power; Interconnectivity**
  - Individual
  - Sem-closed or Closed
  - Visual + Auditory Privacy
  - Generative
  - Respite
  - Seclusion
  - Relax + Task

- **Quiet Energy; Solo; Palette Reflects Psychological Energy - High Chroma/Cool Hues; Multiple Types Of Postural Choices; Connection To Natural Light; Power; Interconnectivity; Long-Term Task Support**
  - Groups-Small + Large
  - Scheduled
  - Closed
  - Collaborative
  - Informative
  - Generative
  - Evaluative

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human-centered research process | REALIZE
human-centered research process / REALIZE
human-centered research process / PROTOTYP
human-centered research process | PROTOTYPE
Shopping Mall

Everything in One Place
Consumer Chooses
Contagious Energy
Serendipity
The Grand Atrium (the living room)
Align library with students’ preferred environments

Give them tools to *manage their own* learning

Inspire energize +*engage* them
Align Library with Their Preferred Environments

students helping students
few signs
implied permissions
peer to peer
Align Library with Their Preferred Environments

- Different postures
- Food | Comfort
- Power outlets
- Places to put their stuff
Align Library with Their Preferred Environments
Accommodate group work
Align Library with Their Preferred Environments

Macs and PCs
Collaboration on the fly
Align Library with Their Preferred Environments

Outdoor Spaces

Photo credit: James Haefner; Architect: SHW Group
Align Library with Their Preferred Environments

Outdoor Spaces

Photo credit: James Haefner; Architect: SHW Group
GVSU café
Welcome to Fort Kickass
How is this even a library?! #lovely#gvsu

meghanbaker23, jetpuck73, hudsondd and 6 others like this.
Align library with students’ preferred environments

Give them tools to manage their own learning

Inspire energize + engage them
Knowledge Market

Give Them Tools to Manage Their Own Learning
Knowledge Market

Supports writing, research & speech assignments
Shared commons 4 pm to 11 pm
Low threshold to entry
Peer to peer learning model
Supported by IT Help Desk in library
KM peer consultants

Training
Feedback
Leadership
Professional Development
Resume-Worthy Experience
the knowledge market
KM partners
Cross-Train
Share Scheduling Software
Share Assessment Software
Facilitate Reports to Professors
Correlate Assessment Data with Banner
KM “kiosk”
“Find” “Speak” “Write” “Share”
KM geography

Shared Commons
2 Grp | Speech Practice Room
1 Grp | Digital Collaboration
3 Speech Prep Rooms
playback and/or
digital development
96.5 %
97.5 %
98.1 %
Peer Research Consultants ranked skills *before* became consultant

Peer Research Consultants ranked skills *after* being a consultant
Give Them Tools to Manage Their Own Learning

Contemplative Spaces
Comfortable Seating - Long Sessions
Noise system to Reduce Sound
Follow

1 day ago

Best seat in the house (exreme my creepy reflection)

@sahilajgl allarjones emily_toro and 23 others like this.

david_kurili

Best seat in the house (exreme my creepy reflection)

@abbybyelizabeth well my room now but that’s third floor reading room or something. by the single elevator

@abbybyelizabeth in your building

@abbybyelizabeth in your building

Oooohhhhh.

@abbybyelizabeth

@abbybyelizabeth

brent_mattison37

HIGHLY hip
Give Them Tools to Manage Their Own Learning

Noisy | Collaborative spaces
Portable tables, technology, whiteboards
Noise system to encourage conversation
Give Them Tools to Manage Their Own Learning

Whiteboard ‘Rooms’
Give Them Tools to Manage Their Own Learning

Transition Zones Between Quiet + Noisy Spaces
Give Them Tools to Manage Their Own Learning

Fully equipped group study rooms
Efficiencies—room scheduling from any portable device or at the door
Print Management system
Give Them Tools to Manage Their Own Learning
Active Learning classroom that doubles as collaborative lab
the learn lab
Align library with students’ preferred environments

Give them tools to manage their own learning

Inspire energize +engage them
Inspire

400+ works of art
Engage
Learning Alcove
On the fly learning
Curated content
  short, artful, educational
Created content
  student produced
Engage
Technology Showcase
Maker Space
Google Glass
Emerging Technologies
Engage
Multipurpose Room
Lectures
Event Space
Banquet Facilities
Engage

Exhibition Room
Art Exhibition
Small Lectures
Movie Events
Study Area
2013-2014 Events & Exhibits

Events

During the 2013-2014 academic year, more than 200 events took place within the library's event venues.

Highlights included the Homerathon, Neil DeGrasse Tyson's visit, a campus-wide Teach-In, and an outdoor Orchestra concert. Visiting author talks, film series, readings, posters sessions, and many other events also took place.

Exhibits

We hosted a travelling exhibit from a Holocaust museum in New York that honored the Kindertransport.

A traditional Day of the Dead altar was constructed within the library by a local artist;

Several students and the Women's Center presented work of photography for an exhibit on body image in social media;

Artwork created by students in surrounding communities that explored themes of immigration was featured in conjunction with the Community Reading Project.

Videos

We began creating original video concepts that foster learning and discovery and also reflect the scholarship, research, and creative efforts of campus.

Video series include: religious holidays from different faith traditions; original spoken word poetry performed by students; a series exploring how student organizations encourage intellectual growth and exploration; and several videos showcasing innovative library.

Social Media

Followers on the library Twitter account grew by almost 200%. Praise of the new library was common throughout the semester.

Twitter proved to be an ideal for receiving and recording praise and feedback on the new library; for promoting spaces, services, and programs; and generally fostering community online.
750,000 books

Humanists wanted all on open shelves
75,000 sq. ft. fixed shelves
50,000 sq. ft. compact shelving
150,000 on open shelves

15,000 sq. ft.
600,000 in ASRS

3,500 sq. ft.
Mary Idema Pew Library
Learning + Information Commons
Grand Valley State University
Philosophy Talk

Privacy Rights:
- What are the limits?

- Contemporary legal and ethical issues

- Personal vs. professional

- Classic vs. modern perspectives

- Is there a moral right to privacy?
GVSU Mary Idema Pew
…it’s in the pudding
1 million
4,500
9,000
33,000
Average time per visit 3+ hours
Many had multiple visits per day
13% completed unplanned activity
65% met a friend or classmate
Noise Levels as measured by UserX team

Volume
4 = High
3 = High/Medium
2 = Medium
1 = Low