Why do we read?
A library’s function is to give the public in the quickest and cheapest way information, inspiration, and recreation. If a better way than the book can be found, we should use it.

Melvil Dewey
Librarian, educator, and inventor of the Dewey Decimal System
Leesa Vardeman, AIA

Graduating class: 1977

Top 3 Songs
1. Rod Stewart – Tonight’s the Night
2. Andy Gibb – I Just Want to be Your Everything
3. Emotions – Best of My Love

http://www.eia.gov/totalenergy/data/annual/showtext.cfm?t=ptb0524

World Population

1977: 4,303,037,183
Chad Davis, AIA, LEED AP
Graduating class: 1989

Top 3 Songs
1. Chicago – Look Away
2. Bobby Brown – My Perogative
3. Poison – Every Rose Has Its Thorn

http://www.eia.gov/totalenergy/data/annual/showtext.cfm?t=ptb0524

<table>
<thead>
<tr>
<th>Year</th>
<th>World Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>1977</td>
<td>4,303,037,183</td>
</tr>
<tr>
<td>1989</td>
<td>5,190,697,978</td>
</tr>
</tbody>
</table>
Niki Manning

Graduating class: 1999

Top 3 Songs
1. Cher - Believe
2. TLC – No Scrubs
3. Monica – Angel of Mine

http://www.eia.gov/totalenergy/data/annual/showtext.cfm?t=ptb0524

World Population

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<tr>
<td>1999</td>
<td>6,003,771,994</td>
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<tr>
<td>2012</td>
<td>7,035,939,568+</td>
</tr>
</tbody>
</table>

Gasoline Self Serve

Regular 278 $\frac{8}{10}$
An analysis of libraries

• Traditional Library
• Contemporary Library/Media Center
• Future Possibilities

Contents

Why do we go to the library?

Process of researching

Technology & resources

Role of the librarian

Atmosphere & space distribution
A quiet place for reading

Traditional Library
That was where the books were...

- Primary information resource
  To get information, you checked out or purchased printed material
- Casual reading: books or magazines
  Browse to find reading material that suited your interests at that moment

Why did we go to the library?
A good place to read...

- A destination, a place to focus
  A quiet place, where reading was encouraged
  Evoked a state of mind to study or read
  Surrounded by fellow readers
Dewey who?

How did people research?
Use These Dewey Numbers to Find Library Materials

100s

Philosophy & Psychology

200s

Social Sciences
- Education
- Commerce, Customs
- Communications, Economics
- Folklore, Law
- Political Science, Statistics

300s

Religion

400s

Language
- English, Language Arts, Languages, Linguistics

500s

Natural Sciences/Math
- Astronomy, Botany, Chemistry
- Earth Sciences, Health & Life Sciences
- Physics, Zoology
- Mathematics

600s

Technology/Applied Sciences
- Health & Physical Education
- Drug & Substance Abuse
- Medical Sciences

700s

The Arts
- Art, Drawing, Decorative Arts
- Graphic Arts, Music
- Painting/Paintings, Photography
- Performing & Recreational Arts

800s

Literature & Rhetoric
- American & English Literature
- Literatures of Germanic, Italian, Romance, Spanish, and Other Languages

900s

Geography & History
- Biography, Genealogy
- Geography & Travel
- History of Africa, Asia, Ancient World, Europe, Far East and Other Areas
Mahler, Gustav, 1860-1911.


score (20 p.) 28 cm. 2.00

Rejected 2d movement of the composer's First symphony.
Duration: about 8 min.

1. Orchestral music.  

M1045.M21B6 1968-79-203119

Library of Congress 69 (12) M
Call Numbers In Brief
The UGA Libraries use the Library of Congress classification system of letters and numbers to group materials by subject. These call numbers are listed in the online catalog, and marked on each book.

Books are shelved in alphabetical order by first letter, then second letter.
Books with the same letters are ordered by number.
Books are next ordered by the letter on the second line, then by the decimal number—e.g. for example, .D45 before .D5.

FOLIO means the book is oversized. These books are shelved separately. In the Main Library, Folios are shelved at the end of each call letter section. In the Science Library, Folios are shelved at the north end of each floor, after the last regular call number.

As always in the Libraries, some exceptions may apply.
If you see an unfamiliar location or other unusual notation in GIL, the Libraries' catalog, or if you can't find what you're looking for, ask for help at the Main or Science Library Reference Desk.
What technology & resources were available?
What was the role of the librarian?
Storyteller
What did the library look & feel like?
Library furnishings
Traditional Library Space Distribution

- Stack area
- Circulation desk
- Reading
- Instruction
- Reference
- Independent study
- Support spaces
High school
Elementary school

Library
Thriving center of learning

Contemporary Library/Media Center
I do most of my reading in the car.
That’s where books & digital resources are...

Why do we go to the library?
A good place to read...

- A part of daily life, a place to focus
  An engaging place, where reading is encouraged
  Evokes a state of mind to study or read
  Surrounded by fellow readers
A good place to relax...

- A social center
  Coffee shop motif, Barnes & Noble model
How do you research?
Which one has access to more selections?
Welcome the generation of tech-savvy, self-directed learners
Today’s kids: digital natives
Literacy today includes the ability to multitask, to navigate through different streams of information in addition to processing text.
What is the role of the librarian/media specialist?
“As a library media specialist, I will nurture passion for print and non-print media while teaching 21st century technology skills by creating an environment conducive for reading, exploring, and learning.”

Sarah Hibbitts, MLS
Library Media Specialist, Ridgeview Elementary School
Librarians are becoming experts in informatics, social networking, e-government, civic participation and community development.
Contemporary Media Center Space Distribution

- Stack area
- Circulation desk
- Online reference
- Necessary ancillary areas
- Reading instructional area & reference/independent study area

Up to half can be distributed
“The 21st Century library teaches a comfort and understanding of the intellectual concepts behind information technology, whilst maintaining the library as a thriving center of research, reading and learning.”

Laura Lee Calverley

“Guest Post: The 21st Century School Library: Literacy in a New Era”
Embracing 21st Century Learning Concepts

- 21st Century Skill Outcomes
- Relevant & Applied Curriculum
- Informative Assessments
- Social & Emotional Connection
- Culture of Creativity & Innovation
- 24/7 Access to Tools & Resources
Upper Level
Upper Level
- Circulation counter
- Largest number of books and paper resources

Lower Level
- Mobile circulation laptop
- Where majority of technology is located
Lower level media center
A library without borders
A portal and a destination
A library’s function is to give the public in the quickest and cheapest way information, inspiration, and recreation. If a better way than the book can be found, we should use it.

Melvil Dewey
Librarian, educator, and inventor of the Dewey Decimal System
Phones, media players, and computers will increasingly merge into portable devices that will free the information seeker completely from wired sources.
What do we want to *accomplish* with a library?
Unbiased access to information

- Reader education
  Advocating reading
  Be good readers & have a passion for reading

- Technology based skills
  Guide students through the vast library in the clouds
  How to judge the reliability of a website

- Ability to access the library from digital devices from anywhere inside or outside of the school
  Promote strategies to ensure that these devices are placed in students’ hands
Resource for technology devices

- Lead the school in embracing technology
  Wikis, blogs, webpages, e-books, etc.
- New media literacy
  Ability to critically assess & develop content that uses new media for persuasive communication
- Turning a library into a maker space
  3-D printers, etc.
- Virtual collaboration
  Ability to work productively, drive engagement, and demonstrate presence as a member of a virtual team
Promoting lifelong learning

• Inquiry education
  Guided inquiry & developing an inquiry process
  Information processing education

• Higher order thinking skills
  Problem solving
  Communication & collaboration
  Develop knowledge & understanding

• Information handling skills
  How to efficiently use the library & its resources

• Searching skills
  Teach students to be discerning users of information
Future Work Skills 2020

While all six drivers are important in shaping the landscape in which each skill emerges, the color-coding and placement here indicate which drivers have particular relevance to the development of each of the skills.

**Extreme Longevity**
Increasing global lifespans change the nature of careers and learning

**Computational World**
Massive increase in sensors and processing power make the world a programmable system

**Superstructured Organizations**
Social technologies drive new forms of production and value creation

**Sense-Making**

**New Media Literacy**

**Virtual Collaboration**

**Global Thinking**

**Novel and Adaptive Thinking**

**Cognitive Load Management**

**Social Intelligence**

**Cross Cultural Competency**

**Computational Thinking**

**Design Mindset**

**Globally-Connected World**
Increased global interconnectivity puts diversity and adaptability at the center of organizational operations

**Rise of Smart Machines and Systems**
Workplace robotics nudge human workers out of routine, repetitive tasks

**New Media Ecology**
New communication tools require new media literacies beyond text

**Key**
- Drivers—disruptive shifts that will reshape the workforce landscape
- Key skill needed in the future workforce
Promoting community & civic engagement

- Increasingly work with communities
- Space for business & entrepreneurs
  Incubator for ideas & entrepreneurship
- Provide meeting space, patent clinics & investor clinics
… a dynamic place, where anything can happen
What possible functions could a library serve?

- Center of creativity & inspiration
- Engaging social setting
- Performance venue
- Gallery
- Maker space
- Recording & art studio
What might be the future role of the media specialist?
Information resource
Organizer / IT Specialist
“The library is going to be more complex than ever. Librarians are going to have to manage not just the collections, but all of the readers’ contributions to them.”

David Weinberger
Technologist and Commentator
Google Books Library Project

Ultimate goal is to work with publishers and libraries to create a comprehensive, searchable, virtual card catalog of all books in all languages.
Book warehouse concept
How BookSwim Works

1 Request
Create a pool of books to read from our extensive catalog.

2 Read
We ship you books to your door automatically.

3 Return
When you're finished, send the books back in our prepaid envelope.

http://www.bookswim.com

Similar sites:
http://www.booksfree.com
http://www.bookpig.com
What physical spaces are needed?

- Librarian / Media Specialist’s office
- Storage for electronic devices
- Checkout spaces for electronic devices
- Comfortable, inviting places to read or study
- Gathering spaces for large & small groups
- Maker space with equipment
Future Library Space Distribution

- Reading instructional area & reference/independent study area
- Necessary ancillary areas
- Reduced Stack area
- Circulation desk & computer/online reference areas
Multi-functional and defined reading, research & collaboration zones
- Each space large enough for full class
- Age-appropriate soft seating & tables

Librarian’s office, electronic device checkout & storage
- Librarian is more readily accessible
- Available in person and online

Square footage to be saved or redistributed throughout the facility

Bookmobile from centralized library warehouse
Dual-use, defined reading, research & collaboration zones

- Each space large enough for full class
- Age-appropriate soft seating & tables

Maker space with a variety of specialized software & equipment

Recording booths, etc.
A successful library architecture, then, will reflect the idea of flexible space that can easily be reconfigured to serve a variety of uses.
Future library services incorporate new philosophies, new technologies, and new spaces to meet the needs of all users more effectively.
Libraries without Borders