

# Projects by Aaron Cohen Associates, Library Consultants

Project Name & Location: Cooper Hewitt National Design Museum Library  
Smithsonian Institution  
New York, New York

Nature of Firm's Responsibility: Needs Assessment, Schematic Layouts

Project Completion Date: 2009

Contact Person: Stephen Van Dyke, Librarian  
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Mary Augusta Thomas, Assoc. Director  
Smithsonian Institution Libraries  
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The Cooper-Hewitt Library serves as "one of the truly great design resources in the United States." The Library's location in Manhattan places it center stage within one of the largest international design communities in the world. This combination of specialized resources and prime location make the Cooper-Hewitt Library a preeminent resource in the field of design and the decorative arts.

The Cooper-Hewitt Library plays an essential role in supporting the Museum's mission of a advocating public understanding of design across the twenty-four centuries of human creativity represented by the Museum's rare collection and extensive holdings

The Cooper-Hewitt Library is an important information service and research center for the Museum, and for graduate students in Parson's School of Design's Cooper-Hewitt program. Presently, it is centrally located, and has the largest seating capacity available for quiet research in the museum complex. Aaron Cohen Associates was retained to help in the relocation of the library to the 1st and 2nd floors of the Fox-Miller building and review the plans provided by BBB Architects.

The relocation should:

- Improve research seating and collaborative (group) study areas.

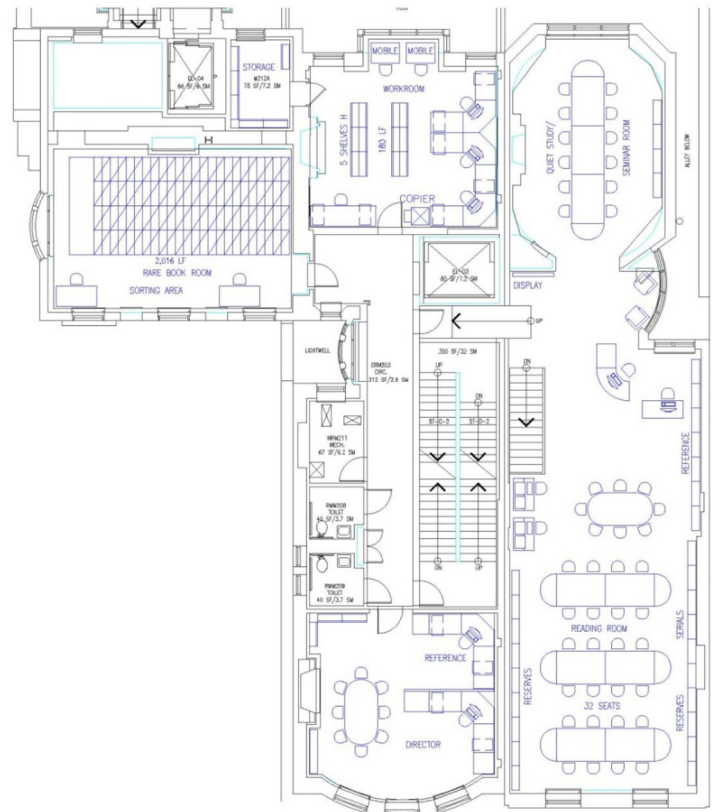
- Provide digitizing capabilities for collections including books of art, product catalogs, furniture books and catalogs, wall paper, books by designers, etc.

- Provide increased security.
- Provide quiet study areas.
- Improve rare books/scholarly resources.
- Provide furniture that supports mobile technologies (laptops, cell phones, etc).

- Provide multifunction space, if feasible - for example, quiet space that could also function as collaborative/flexible event space.

- Increase the quality of Library supported education: students will find electronic and print information resources, along with reference librarians to provide research consultation and assistance.

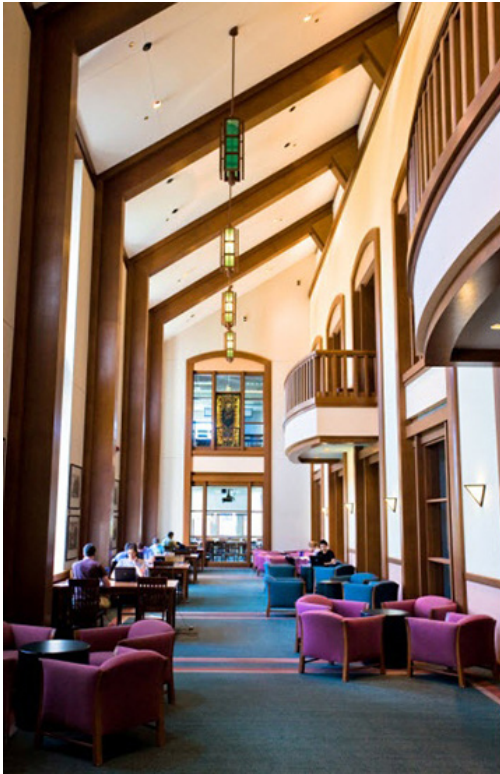
- Improve air quality and lighting with environmental controls.



**Second Floor Plan**

# Projects by Aaron Cohen Associates, Library Consultants

Project Name & Location:	DePaul University, John T. Richardson Library Chicago, Illinois
Nature of Firm's Responsibility:	Learning Commons, Needs Assessment, Building Program, Schematic Layouts
Project Completion Date:	2010
Contact Person:	Linda Morrissett, Director of Libraries Tel: 773-325-7850 Email: lmorris@depaul.edu



Aaron Cohen Associates (ACA) completed a short- and long-range library planning study for DePaul University's Richardson Library. The project included the development of a learning commons.

ACA provided extensive library analysis, space programming and organizational planning. The academic library plan was based on ACA's standards. The learning environments featured a learning commons comprising of a café, labs, group study and instructional technology spaces.

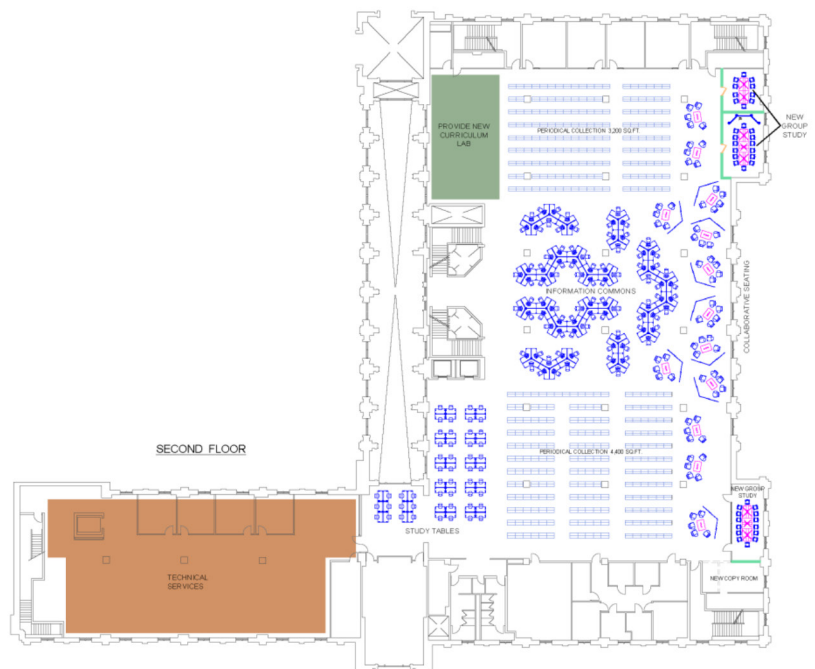
The project involved:

- 165,890 square feet.
- A collection of over 800,000 volumes.
- 1512 student seats.
- 56 staff.

ACA used block layouts to test functional space needs and relationships for the new learning commons.

ACA's building program was used by a local architect to implement the following design elements:

- Learning Commons.
- Staff & Operational Spaces.
- Laboratories & Classrooms.
- Special Collections.



The renovated 4th and 5th Floors should feature an efficient spatial environment that improves the natural flow to print and non-print resources. Spaces will be substantially more client-centered than they are now. The aesthetics may include wood paneling on the 4th Floor and high ceilings on the 5th Floor just as one would find in traditional academic libraries of today. On the other hand, the building may need a “high tech” area and have its mechanicals and ductwork expressed. It can be wireless and have lots of computer flexible classrooms/collaborative spaces that can wow prospective parents and students.

The Consultants also developed a preliminary cost estimate for each phase of Reorganization and Renovation of the Gumberg Library.

# Projects by Aaron Cohen Associates, Library Consultants

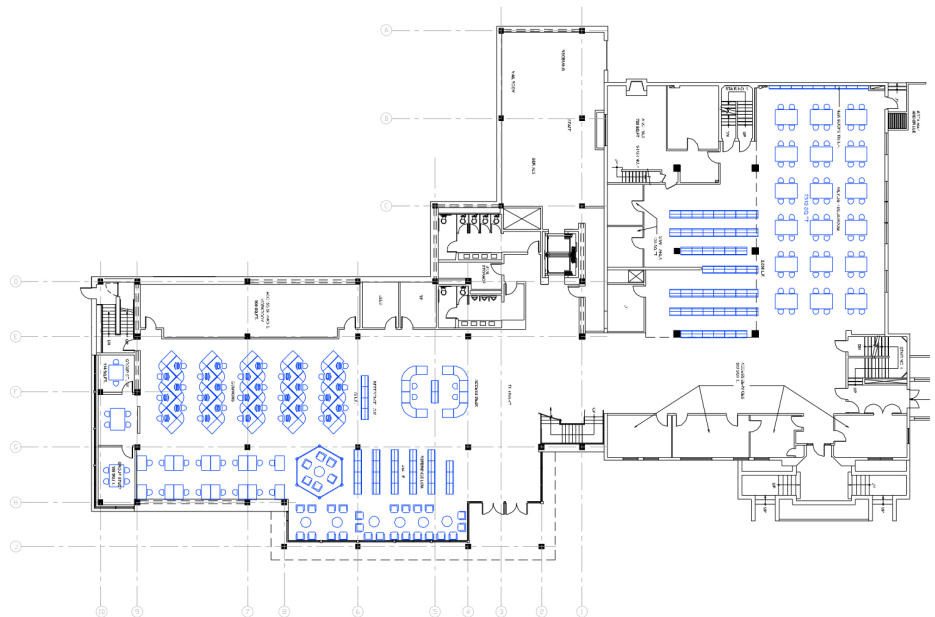
Project Name & Location:	Fuller Theological Seminary, McAllister Library 135 North Oakland Ave, Pasadena, CA
Nature of Firm's Responsibility:	Building Program for Addition and Renovation Space Design Schemes
Project Completion Date:	2005
Contact Person:	David Bundy, Associate Provost for Library Services Tel. 626-584-5219



**VIEW OF ENTRANCE FROM AROL BURNS MALL, LOOKING SOUTH**

Aaron Cohen Associates Ltd., together with architectural firm William McDonough Partners of Charlottesville, VA, was chosen to develop a Building Program and Design for a new Library building. The existing space of 43,480 sq.ft was renovated and new space of 51,000 sq.ft. was added. The Library consists of two basement levels, three above-ground levels plus a mezzanine. The basement levels will be used primarily for storage. Compact shelving will be installed in the new part of the building. ACA developed zones for staff, user seating, collection and collection processing. Service Desks were combined to provide operational efficiency. Materials processing space will focus on the flow of materials to patrons. New scholarly workstations for PhD students were created. ACA developed furniture layouts for plans provided by architects and made recommendations for design.

Fuller Theological Seminary was founded in 1948. The library was originally conceived and developed by Dr. Wilbur Smith as a classical theological library. Today, it is an integral part of Fuller's educational mission. It provides literature of faith with variations of tradition for Protestant religious studies. The library supports the vision of the Seminary by housing, cataloging and making accessible a robust collection of traditional theological literature. In addition, the library is providing increased access to electronic resources and focusing on enhancing the information competence skills of both faculty and students.



**FIRST FLOOR PLAN**

# Projects by Aaron Cohen Associates, Library Consultants

Project Name & Location: King Abdullah University of Science & Technology (KAUST)  
Saudi Arabia

Nature of Firm's Responsibility: Building Program, Schematic Layout

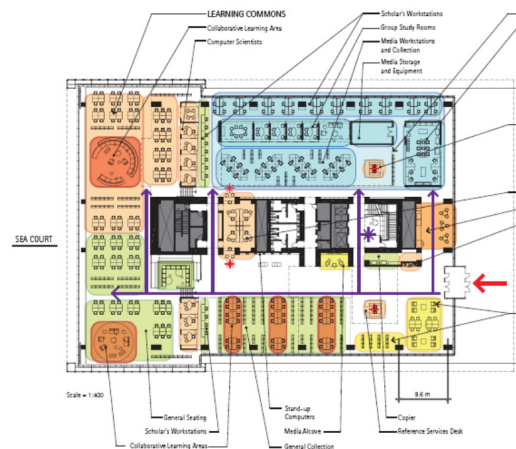
Project Completion Date: 2008

Contact Person: Sami al-Maghlouth, Project Manager  
Tel. 713-432-5512  
sami.maghlouth@kaust.edu.sa

The Building Program and Schematic Layout for the KAUST Library was conducted by Aaron Cohen Associates LTD in cooperation with the architectural firm of HOK, who designed the building. ACA's scope of work also included a museum Building Program. The new Library facility created an open flexible environment – a learning community. The campus library building houses the University Library collection, Learning Commons, Distance Learning Classrooms and a café.



Level 2 Functional Plan - | UN 1450 Campus Library



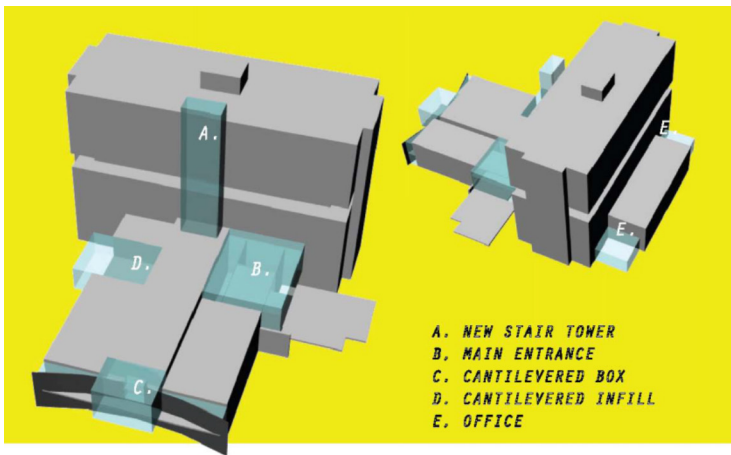
The project objectives were:

- to create a quality library environment rich in digital content and information formats
- to provide interactive and collaborative user learning environments

# Projects by Aaron Cohen Associates, Library Consultants

Project Name & Location:	Millersville University, Ganser Library Millersville, PA
Nature of Firm's Responsibility:	Program of Requirements, Space Program, Concept Design
Project Completion Date:	2012
Contact Person:	David Gilmore, Associate Principal Highland Associates Tel: 570-586-4334 Email: dgilmore@ha-pa.com

When Ganser Library was planned in 1965, there were 2505 students in 26 undergraduate programs at Millersville University, along with 262 faculty, staff and administrators. The University Library now serves 8300 students in 75 graduate and undergraduate programs; more than 1000 faculty, staff, and administrators; and a significant number of library patrons from the greater community. Changes in the ways students, faculty and researchers use technology at Millersville University required a future vision and a new design for the Library. The students gave a vision for the new library at Millersville: it's not just about book stacks and quiet places to study; it is a vital center of learning and intellectual exchange at the center of university life, a place where people can come for inspiration, for collaboration, for celebration of intellectual and cultural life.



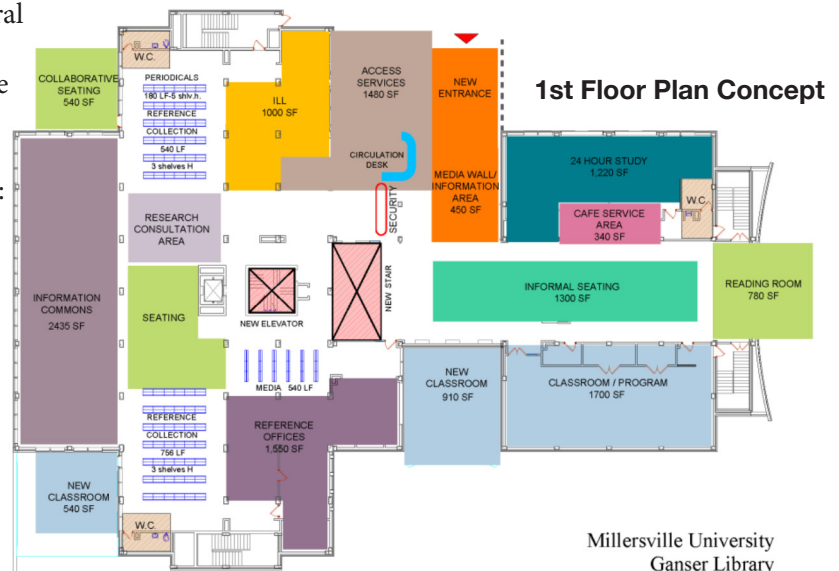
**Concept Massing Studies**

One of the goals in the redesign of the Millersville University Ganser Library was to create an information resource. The renovated/reorganized library will house:

- An increased number and type of student seating.
- A mix of specialized and flexible multi-purpose spaces supporting “blended” activities.
- More accessible collection and display.
- Better access to print and digital resources.
- Better utilization of the existing space.
- A network of physical learning spaces for distributed and social learning experiences.

Aaron Cohen Associates (ACA), with the architectural group Highland Associates, developed a design concept for the reorganization of Ganser Library. The reorganization project presented an opportunity to re-think the library and its impact on the academic community. Major objectives of the project included:

- Improve user flow in the library.
- Increase the amount of natural light for study.
- Support new computing activities
- Provide “blended” – print and digital – library resources.
- Update library zones with flexible workstations, light and power.
- Integrate social learning zones (café, collaborative work, project-based work).



Millersville University  
Ganser Library

# Projects by Aaron Cohen Associates, Library Consultants

Project Name & Location:	NATO Headquarters Library Brussels, Belgium
Nature of Firm's Responsibility:	Needs Assessment, Schematic Layouts, Building Program, Digital Asset Management
Project Completion Date:	2008
Contact Person:	Chris Scheurweghs Tel. 011-322-707-1239 Email: <a href="mailto:scheurweg.chris@hq.nato.int">scheurweg.chris@hq.nato.int</a>



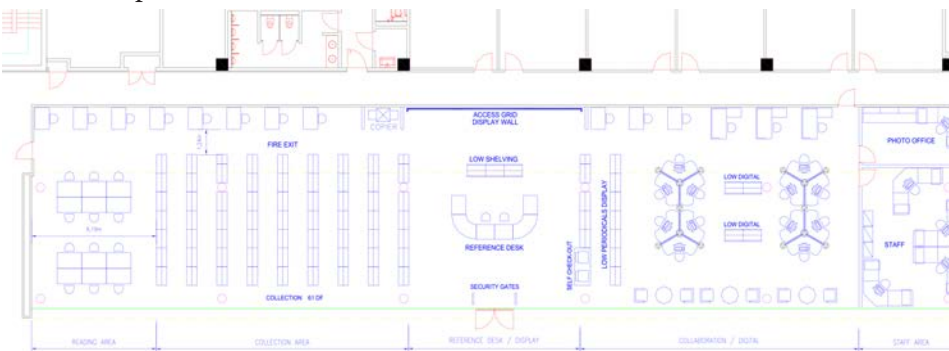
**Exterior Renders**

Aaron Cohen Associates (ACA) completed a library planning study for NATO's Public Diplomacy Department (PDD). Our consultants analyzed digital research services and developed technical business requirements for a future Digital Asset Management System (DAM). The project team identified existing service requirements and developed a conceptual plan for the future Library, to be renamed the Media – Library Research Center.



ACA's planning studies responded to evolving digital initiatives, a changing research environment and a need to update library services. The project team incorporated digital asset requirements into NATO's 24/7 operational demands and integrated long- and short-term operational efficiencies. The DAM study helped improve competitive intelligence, community exchange and training. The new HQ library, to be located in the new NATO HQ building, was developed with enhanced digital research capabilities, reorganized collections and collaborative group spaces.

The new library's physical setup will have the capacity to generate and distribute digital resources, which in turn will produce a fertile environment for improved integration of unclassified information services. The implications for providing discovery-based services will be particularly profound. The relationship between the HQ organization, the PDD and the new Library will be one of lateral connectivity, improving response time and supporting organizational objectives in the theater of operations.



The new NATO HQ Library will feature an efficient spatial environment that will improve the natural flow of digital research and analysis work. User spaces will be substantially more client-centered than they are in the present library. The staff, research and client support areas will meet new and expanded service goals.

# Projects by Aaron Cohen Associates, Library Consultants

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Project Name & Location:	Pennsylvania Institute of Technology Library Williamsport, PA
Nature of Firm's Responsibility:	Needs Assessment, Building Program, Schematic Layouts
Project Completion Date:	2006
Contact Person:	Lisette Ormsbee, Director of the Madigan Library Tel.: 570. 320.2400, ext. 7211 Email: lormsbee@pct.edu

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Aaron Cohen Associates (ACA) completed a library planning study for the Pennsylvania Institute of Technology's new 104,000-square-foot Roger & Peggy Madigan Library, which showcases an impressive array of learning spaces.

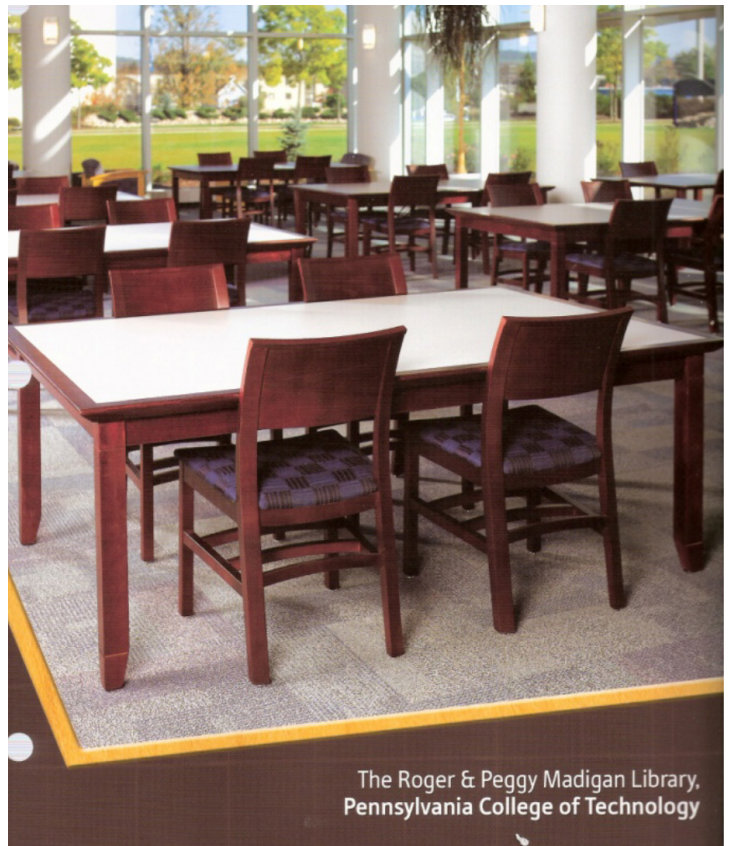
ACA provided extensive library design support and planning assistance throughout the course of the project. Custom service point OPACs were installed at the ends of the library stacks to integrate collection research.

The Institute's library includes 1,000 seats based on ACA's high standards for student-rich environments. It also features a café, archives and special collections, as well as 15 group study rooms, computer labs, media facilities, an art gallery and a Zen garden with waterfall.



ACA developed a forward thinking new library building plan that included a needs assessment, building program and schematic designs. The Project Architect and Library Planner worked together to build a library that specializes in programs of state-of-the art technology:

- Engineering/Mechanics
- Aeronautics
- Manufacturing
- Computers/Networking



The Roger & Peggy Madigan Library,  
Pennsylvania College of Technology

# Projects by Aaron Cohen Associates, Library Consultants

Project Name & Location:

Stanford University Libraries  
Palo Alto, California

Nature of Firm's Responsibility:

Short- and Long-Range Master Planning,  
Building Program, Block Layouts

Project Completion Date:

2010

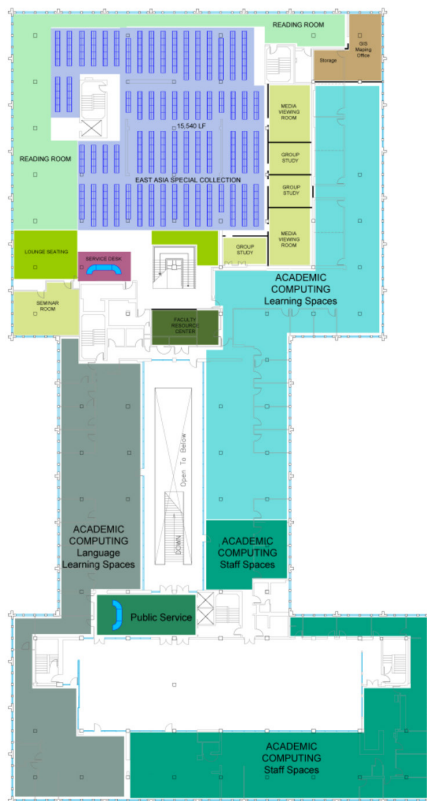
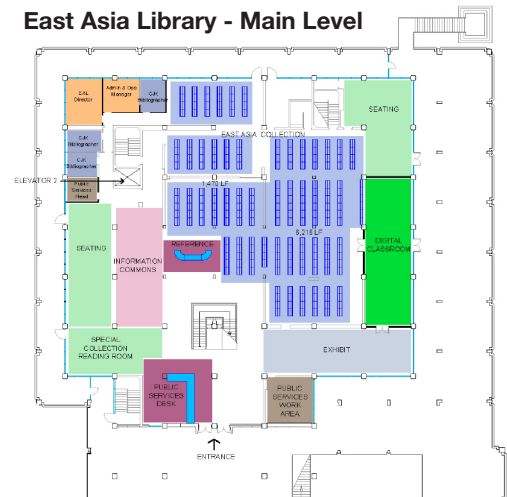
Contact Person:

Michael Keller, University Librarian  
Tel. 650.723.5553  
Email: michael.keller@stanford.edu



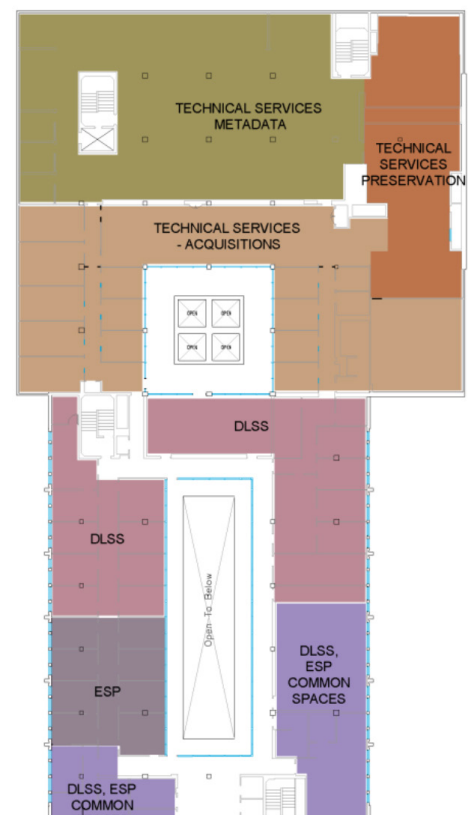
Aaron Cohen Associates (ACA) completed five programming and planning studies for Stanford University Libraries (SULAIR). The purpose of the studies was to relocate the East Asia Library, Academic Computing Services, Technical Services and Digital Library Systems and Services with ESP from the existing Meyer Library to the Graduate School of Business facility.

East Asia Library - Main Level



The five studies consisted of:

- East Asia Library
  - Collection: 600,000 volumes
  - Student seating: 364
  - Staff: 35
  - Area: 49,330 sq.ft.
- Academic Computing Services
  - Student seating: 523
  - Staff: 43
  - Area: 38,270 sq.ft.
- Technical Services
  - Staff: 92
  - Area: 17,390 sq.ft.
- Digital Library Systems and Services
  - Staff: 38
  - Area: 12,869 sq.ft.
- Off-Site Collection Storage for 3 million volumes



Third Level – East Asia Library and Academic Computing

Fourth Level – Technical Services and DLSS & ESP

# Projects by Aaron Cohen Associates, Library Consultants

Project Name & Location:	U.S. Food and Drug Administration Biosciences Library Rockville, MD
Nature of Firm's Responsibility:	Needs Assessment, Building Program and Facility Plan
Project Completion Date:	2005
Contact Person:	Karen M. Kapust, Library Director Tel. 301-827-5539 Email: karen.kapust@fda.hhs.gov

Aaron Cohen Associates prepared a Building Program and Facility Plan for a library in the shared-use building at White Oak, designed by Washington, DC-based Kling Architects. Four existing facilities will be combined and their operations reorganized and streamlined. The new facility library will encourage FDA staff to use innovative digital services along with traditional research materials. It also will feature an efficient spatial organization to improve user and staff support.

**Partial Floor Plan**



The project consists of three major service and design components: core resources, flexible elements and on-demand resources.

**Core resources** are elements that are essential to the Library's mission such as collections, basic customer services and staff. .

**Flexible elements** are elements of potential change. They can be moved or rearranged based upon strategic initiatives and changes in information technologies.

**On-demand resources** offer the greatest challenge. They are resources that require high bandwidth.