

Landscape Architecture: Images, Maps & Plans

Research Guide

University Libraries

052406/HB

Imaging and Mapping Resources

Maps, GIS and Cartographic Data at Newman Library <http://www.lib.vt.edu/help/subjects/maps/gis.html>

For assistance with these collections and services, contact:

Bruce Obenhaus, Government Information Specialist

E-mail: obenhaus@vt.edu

Library Phone: (540) 231-1681

Newman Library Office: Room 2005

Geographic Services at Newman Library (including GIS hardware, software and services; VA Base Mapping Program)

Ed Brooks

E-mail: gisdata@vt.edu

Library Phone: (540) 231-9225

Newman Library, 2nd floor in Room 2010

Aerial Imagery - Virginia Base Mapping Program

http://www.lib.vt.edu/help/subjects/maps/vbmp_ortho.htm

On January 29, 2002, the Commonwealth contracted with VARGIS LLC. of Herndon, Virginia to produce full color, leaf-off, digital orthophotography for the entire land base of Virginia. VARGIS LLC and their subcontractors successfully captured aerial imagery for the entire state of Virginia, over 27,000 frames in 6 weeks time ending in April 2002.

Newman Library has these statewide products:

- 1:4,800 scale (2' resolution) in rural areas
- 1:2,400 scale (1' resolution) in urban and suburban areas and
- 1:1,200 scale (1/2' resolution) in areas where localities choose the option to purchase higher accuracy product.
- 1 - Meter Statewide MrSID
- Statewide Digital Terrain Models (DGN)

Architectural Plans

The Art and Architecture Library has a collection of over 400 architecture plan sets. To find out what plans are in the collection, search the Art & Architecture Drawings Database: <http://www.lib.vt.edu/services/branches/artarch/aadd/search.php> Please ask library staff for assistance with this collection.

Books Search in ADDISON using these keywords to locate more heavily illustrated books on landscape architecture:

Keyword = gardens and pictorial works

Keyword = landscape design and pictorial works

- ***American Designed Landscapes: A Photographic Interpretation.*** Alan Ward; introduction by Gary R. Hilderbrand. Washington, DC: Spacemaker Press, 1998. (TR660.5 W27 1998 ART/ARCH FOLIO) Eighteen significant American landscapes are presented here in beautiful, large, black-and-white photographs. Plans of each site are also included.
- ***The City in a Garden: A Photographic History of Chicago's Parks.*** Julia Sniderman Bachrach. Placitas, N.M.: Center for American Places, in association with the Chicago Park District; Chicago, Ill.: University of Chicago Press, 2001. (F548.65 A1 B34 2001 ART/ARCH) Chicago's parks are presented in both historic and contemporary black-and-white photographs. Includes a glossary of key figures, terms and organizations.

- ***Decorating Eden: A Comprehensive Sourcebook of Classic Garden Details.*** Elizabeth Wilkinson and Marjorie Henderson, ed. San Francisco: Chronicle Books, 1992. (SB469.25 H67 1992 ART/ARCH REF) A visual encyclopedia of elements (fences, walls, fountains, etc.). Comprised of photographs, line drawings and diagrams and brief textual descriptions.
- ***Gardens for the Future: Gestures Against the Wild.*** Guy Cooper. New York: Monacelli Press, 2000. (SB472.45 C65 2000 ART/ARCH) Features twenty case studies of contemporary gardens and landscapes.
- ***Grounds for Change: Major Gardens of the Twentieth Century.*** William Howard Adams; principal photography by Everett H. Scott. Boston: Little, Brown, 1993. (SB465 A33 1993 ART/ARCH) Key works of twentieth century landscape architecture are presented here in photographs and plans.
- ***Grove Dictionary of Art Online (full-text):*** 45,000+ full-text signed articles on a vast range of art and design topics from prehistory through the present. Special features include bibliographies and links to online images. Entries of interest to landscape architects include those about more well-known designers (for example: Capability Brown and Frederick Law Olmstead). Also includes entries providing an overview and history of elements and types such as “fountain”, “park”, “folly” and “grotto”, and definitions and history of terms such as “picturesque”.
- ***Landscape architecture: An Illustrated History in Timelines, Site Plans, and Biography.*** Mann, William A. NY: John Wiley, 1993. (SB470.5 M37 1993 ART/ARCH) Comprised of a series of timelines, and outline of environmental design history, maps and plans depicting major works, a glossary, and biographical summaries.
- ***The Landscape of Man: Shaping the Environment from Prehistory to the Present Day.*** Geoffrey and Susan Jellicoe. New York, N.Y.: Thames and Hudson, 1995. (SB470.5 J43 1995 ART/ARCH)
- ***Landscape Architecture.*** Francisco Asensio Cerver. Barcelona, Spain: Atrium International, 1996. (SB472.45 A84 1996 ART/ARCH FOLIO) A heavily illustrated survey of works by 21 contemporary landscape architects and artists working in land art.
- ***The New American Garden: Innovations in Residential Landscape Architecture: 60 Case Studies.*** James Grayson Trulove, ed. New York: Whitney Library of Design, 1998. (SB473 N384 1998 ART/ARCH) Photographs, drawings and plans illustrate 60 case studies from the 1990's.
- ***Reclaiming the American West.*** Alan Berger. New York: Princeton Architectural Press, 2002. (S621.5 S8 B47 2002 ART/ARCH)
- ***World Architecture Index: a Guide to Illustrations.*** Edward Teague New York: Greenwood Press, 1991. (NA202 T4 1991 ART/ARCH) Indexes roughly 7,200 architectural and landscape works reproduced in 100(+) books covering architecture, landscape architecture, engineering and planning. Provides citations to works containing reproductions of exterior and interior views, plans, elevations and sections. The titles of the works that are indexed are abbreviated. Consult the abbreviation key at the front of the index. Examples of relevant entries include: monuments and memorials, open spaces, parks and gardens.

Books on Related Topics

Aerial Photography: Do a subject search in Addison for “aerial photography” for more books of aerial photography.

- ***Earth From Above.*** Yann Arthus-Bertrand. New York: Harry N. Abrams, 1999. (TR810 A7713 1999 NEWMAN/FOLIO)

Landscape Photography: There are numerous books on landscape photography in the University Libraries. Do a subject search in Addison for “landscape photography” to find artistic, photographic interpretations of landscapes.

Garden Guidebooks: Keyword = gardens and guidebooks; Keyword = gardens and directories

- ***The Garden Lover's Guide to...*** A series of landscape architecture/garden guidebooks by Princeton Architectural Press
 - **Britain:** (SB466 G7 T39 1998 ART/ARCH REF)
 - **France:** (SB466 F7 T39 1998 ART/ARCH REF)
 - **Germany:** (SB466 G4 Q48 1998 ART/ARCH REF)
 - **Italy:** (SB466 I8 H63 1998 ART/ARCH REF)
 - **Netherlands and Belgium:** (SB466 N4 A2 1999 ART/ARCH REF)

Architectural Guidebooks: Architectural Guidebooks may offer historical background, maps of the area, walking tour itineraries, photographs, and drawings. To locate guidebooks in Virginia Tech libraries, search Addison using the following subject headings:

- Architecture – Guidebooks
- Architecture – (country/state) – (city/county) – Guidebooks
- Buildings – (country/state) – (city/county) – Guidebooks
- Historic Buildings – (country/state) – Guidebooks
- Historic Sites – (country/state) – Guidebooks
- Monuments – (country/state) – Guidebooks
- City (country) – Guidebooks

Locating Images in Journals/Magazines

Avery Index to Architectural Periodicals The Avery Index is the most comprehensive index of its kind - covering architecture, landscape architecture and urban design. Avery indexes over 1,000 scholarly and professional journals from the 1870's to the present. Link to the Avery Index from the Articles/Databases link on the library website (<http://www.lib.vt.edu/>).

To locate photographs, drawings, maps, plans, etc., included in articles use the “Limit” option in the Avery Index and limit your search to the type of illustration you are looking for – this option is located at the bottom of your search results:

Types of Illustrations (Avery)

- Aerial photos
- Axonometric drawings
- Charts
- Computer drawings
- Details
- Diagrams
- Drawings
- Elevations

- Figures
- Graphs
- Ill. (older articles cited in Avery use the broader category Illustrations)
- Isometric drawings
- Maps

- Photos
- Plans
- Ports. (Portraits)
- Reconstructions
- Sections
- Site plans
- Sketches

Models

For example:

These limits apply only to the Avery Index to Architectural Periodicals database

Publication Type: Unlimited (dropdown menu with options: book review, exhibition review)

Language: Unlimited (dropdown menu with options: afrikaans, apache languages)

Physical Description: axonometric drawings (dropdown menu with options: charts, computer drawings)

Show: Short format (dropdown menu) Results per page: 25 (dropdown menu)

Search Tools: [Combine Searches](#) | [Alerts](#) | [History](#) | [Command Search](#) | [Thesaurus](#) | [Indexes](#)

Websites & Databases

- **American Landscape and Architectural Design, 1850-1920** (Harvard University & Library of Congress): <http://lcweb2.loc.gov/ammem/award97/mhshdhtml/aladhome.html> A large database of approximately 2,800 images taken from Harvard’s collection of lantern slides depicting works of American landscape architecture built between the years 1850-1920. Search the collection by keyword, subject, state, or designer’s name. You can also search the Library of Congress’ other collections, including the **Geography Collection** that includes numerous reproductions of both historical and contemporary maps of national parks and other significant American landscapes.
- **Archives of American Gardens, Smithsonian Institution, Washington, D.C.:**

http://www.si.edu/horticulture/res_ed/aag/home.htm Over 80,000 photographs and drawings documenting over 5,000 historic and contemporary American gardens. Search SIRIS (Smithsonian Institution Research Information System) <http://www.siris.si.edu/> in order to retrieve online images, or information about materials held at the Archives of American Gardens in Washington, D.C. Another option is to browse the Archives Image Gallery online: <http://sirismm.si.edu/siris/sirisimagegallery.htm>

- **Cities/Buildings Image Database:** <http://www.washington.edu/ark2/> This University of Washington database offers 5,000(+) images of buildings, urban landscapes, parks and gardens worldwide.
- **CLIP: Contemporary Landscape Inquiry Project** (University of Toronto): <http://www.clr.utoronto.ca/VIRTUALLIB/CLIP/> A clearinghouse of case studies researching contemporary landscape projects. Click on the link "*Working Case Listings*" to access an A-Z list.
- **History of Landscape Architecture** (University of Oregon, Department of Landscape Architecture): <http://darkwing.uoregon.edu/~helphand/homepage.html> A website of images posted by professor and author Kenneth Helphand for his course on the history of landscape architecture. Topics include: Gardens, Agriculture, Egypt, Greece, Roman, Primitive, Paradise Gardens, Islamic, Spanish, Moghul, Medieval Gardens, Forest, French Gardens, Pastoral, English Gardens, Parks Movement, America 18th-19th Century, and Boston.
- **Italian Renaissance Gardens** (Monash University, Professor F.W. Kent) http://www.arts.monash.edu.au/visual_culture/projects/diva/italian.html
- **Japanese Garden Database:** <http://www.jgarden.org/>
- **Landscape Architecture Foundation (LAF), Projects:** <http://www.laprofession.org/practice/project.htm>
- **Landscape Architecture Image Resource (LAIR):** <http://www.lair.umd.edu/default.htm>
- **Library of Congress Prints and Photographs Portfolio 5: Architecture, Design, and Engineering:** <http://lcweb.loc.gov/rr/print/guide/port-5.html>
- **S.P.I.R.O (UC Berkeley, Architecture Slide Library):** <http://shanana.berkeley.edu/spiro/>
- **Vilar: Virtual Landscape Gallery:** <http://www.vilar.com/>

Find More Images Online

- **Getty Images:** <http://www.gettyimages.com/>
- **Google Image Search:** <http://www.google.com/>

Videos, DVD's and CDROMs

The Art & Architecture Library has over 800 videos, DVDs and CDROMs on a wide variety of art and architecture topics.

Select "material type" VHS or DVD, for instance, in an Advanced Search in Addison.

The screenshot shows the 'Addison' Advanced Search page. The 'Material Type' dropdown menu is expanded, showing the following options: VHS, Manuscript, Map, Microform, Mixed material, Music Score, Online Book, Online Database, Slide, Software/Data, and VHS. The 'VHS' option is currently selected and highlighted. A callout box from the left points to this dropdown menu.

Library Scanner The Art & Architecture Library has a computer workstation equipped with a flatbed/slide scanner for public use. If you need instructions on how to use the scanner, please inquire at the circulation desk.

Need Help? Please consult a librarian. Heather Ball is the Art and Architecture Librarian at Virginia Tech and can be reached via e-mail: h.ball@vt.edu, or by phone: (540) 231-9272. For more information about the Art and Architecture Library at Tech, visit the library online at: <http://www.lib.vt.edu/services/branches/artarch/>