DAYLIGHTING TO SUNSETTING: The Lifecycle of a Reimagined Bibliography
DAYLIGHTING RESEARCH: Surfacing Loch Design Library Collections
Rethinking Suburbs
Ann Forsyth, Professor of Urban Planning

“Research has focused on the social aspects of physical planning, urban design, and urban development. The built environment and urban design research not only has to involve the social, cultural, and environmental aspects but also the psychological and mental health benefits of planned environments. The built environment has a significant impact on human behavior and well-being. Urban design and planning can help create healthy, sustainable, and resilient communities. This exhibition explores the relationship between urban design and mental health.”

These books represent the urban design of the research presented.
Designers & Books / Farshid Moussavi

"I am interested in books that can be read in different ways, and that offer different identities depending on the spatial position you adopt within them. The way of reading is inspired by my book. The work of form, where chapters are related through a theme but can be read independently of each other, whereby the pages can be over- or double-spreads or as a series of left-hand pages or right-hand pages. The books displayed are muses to the thoughts of an author rather they are evident in their structure in order to trigger different kinds of ideas and understandings."

Farshid Moussavi is an architect and designer, and principal of Farshid Moussavi Architecture (FMA). She studied at University College London and Harvard Graduate School of Design. She is a fellow of the RIBA and a visiting professor at Harvard University and Columbia University. She is also the author of The Function of Ornament and The Function of Form, among other works. Her research and teaching are based in Paris.

"THE FUNCTION OF ORNAMENT"
Designed to coincide with the November 27th lecture by Pierre Hermé, “The Architecture of Taste,” and reflecting emerging research interests at the GSAPP, this display offers a visual sampling of books from the Library related to food. With topics ranging from the plate (Pasta by Design) to the globe (Design Revolution: 100 Products that Empower People), and from the kitchen (Counter Space: Design and the Modern Kitchens to the city (Hungry City: How Food Shapes our Lives)), these books and journals offer a multi-faceted exploration of the intersection between food and design.
John Portman, Architect and Developer

John Portman has dedicated his life to the improvement of Atlanta and cities around the world through design. As founder and chairman of John Portman and Associates, Portman Holdings, AmericasMart and the Atlanta Decorative Arts Center, he has revolutionized the way people live and how they think about the built environment. In 1967 Mr. Portman gained international recognition as an architect and developer for his revolutionary design of the Hyatt Regency, the first modern atrium hotel. His innovative architectural and urban design projects, including the Centennial Olympic Park in Atlanta, the Hyatt Regency and America’sMart, the Atlanta Decorative Arts Center in Atlanta, the Insignia Plaza, the Time Warner Centre in New York, the InterContinental Hotel in Shanghai, the Marina Bay Sands in Singapore, and the Shanghai Center in Shanghai, have acted as catalysts for the renovation and continued growth of city districts including downtown Atlanta, Times Square in New York, the Embarcadero Center in San Francisco, the Marina Bay area of Singapore, and Shanghai Center in Shanghai.

This book display was inspired by the success of the John Portman exhibition at the Chicago Architectural Biennial. It offers a selection of books on real estate development and hospitality design. 

John Portman. 6:30pm in Piper Auditorium
As a young scholar, Richard T.T. Forman, Research Professor at the Harvard GSD, published several research articles. After a pioneering study on forest size and biodiversity, he noticed that the new times had fundamentally changed the way how we thought about space and time. His interest in understanding spatial arrangements started from a simple observation: Eucalyptus. From then on, he was a landscape ecologist and went on to publish numerous books on the subject, including "Landscape Ecology" and "Landscape Ecology: An Ecological Approach to Understanding Landscapes and Their Changes." He also founded the International Association for Landscape Ecology and the journal "Landscape Ecology." Evidently, his work and research have been widely recognized. Eucalyptus, a plant species native to Australia, has been a key feature in many of his studies. His work has implications for urban planning and landscape design.

Meanwhile, in the city of Barcelona, the landscape architect Sílvia Tuñí is working on a project that involves the integration of urban green spaces with local flora and fauna. Building on an existing green network, Tuñí's project aims to create a network of green areas that connect the city with its natural surroundings. This initiative recognizes the importance of integrating urban and natural ecosystems to enhance biodiversity and provide ecological benefits to the city's residents. The project seeks to create a balanced environment that supports both human activities and ecological processes.
DAYLIGHTING RESEARCH: Surfacing Loeb Design Library Collections

Richard Forman, Catalyst of Landscape Ecology, Road Ecology, and Urban Ecology

A comprehensive February 2014 lecture, presented by an authority in the field, highlights the interplay between daylighting, urban design, and ecological principles. Forman discusses the innovative techniques and methodologies that have shaped the field, emphasizing the importance of integrating ecological considerations into urban planning.

The lecture delves into the broader implications of daylighting, illustrating its role in enhancing biodiversity, improving human well-being, and facilitating sustainable urban development. Key takeaways include the necessity of considering the ecological impact of urban design decisions and the potential for daylighting to serve as a catalyst for ecological awareness and conservation efforts.

Copies of Forman's influential books and research papers are prominently displayed, underscoring the significance of his contributions to the field of landscape ecology. The collection serves as a testament to Forman's enduring legacy and the enduring relevance of his work.

The daylong event was attended by a diverse audience, including leading scholars and practitioners, who engaged in discussions and debates on the future directions of urban ecology and the role of daylighting in shaping sustainable cities.

The keynote address was followed by a series of workshops, panel discussions, and networking opportunities, furthering the exchange of ideas and fostering collaborations among attendees.

The event concluded with a panel presentation, where Forman and other esteemed experts shared insights on the latest research and developments in the field.

The proceedings of the event will be compiled into a comprehensive report, providing a valuable resource for students, researchers, and practitioners interested in the interdisciplinary field of landscape ecology and urban design.

A concluding discussion highlighted the importance of continued investment in research and education in this rapidly evolving field, emphasizing the role of future generations in advancing the principles of sustainable urban development.

A detailed report on the event, along with abstracts and presentations, will be available for download from the event website. The reported proceedings will serve as a valuable reference for those interested in the latest trends and insights in landscape ecology and urban design.
“Let us salute the notion of joint creativity.” Denise Scott Brown

The problematic of joint creativity and dialogue has come to the forefront of contemporary practice in the design disciplines. Thoroughly integrated design teams are inviolable to modern work at the core of architecture and urbanism. However, design partnerships also delimitate conventions of attribution, authorship, and reception, themes explored in feminist readings of architectural history. Denise Scott Brown and Robert Venturi’s practice has challenged sole authorship and politicized notions of partnership. These themes have antecedents and cognates in the histories and theories of philosophy and art, from the dialogues of Simone de Beauvoir and Jean-Paul Sartre to those of Jacques Derrida and Valerie Olive. Productive borrowings from other disciplines can enrich the discussion of collaboration in design and introduce variance into the field of cultural production today.

Denise Scott Brown, “Maybee’s Architecture,” 6:30 pm in Piper Auditorium
Research underlies design. Since the creation of the Master in Design Studies (MDes) Program at the Harvard Graduate School of Design in 1984, during a period of geo-political turmoil and socio-cultural transformation, design research has created a cultural foundation at the GSD over the past three decades for advanced design research. This exhibition celebrates the program’s achievements by showcasing a series of research publications and design experiences. The following collection of books indexes the research trajectories of the MDes Program, as manifested in works published by the school over the past three decades. The exhibition features 17 books that are part of the MDes Program, showcasing the work of 25 Program Directors. The exhibition is organized by the Program Directors, presenting an important legacy of design research catalyzed by the MDes Program, while presenting a vision of future research directions that address the predominant questions of our time.

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<th>Term</th>
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<td>2013</td>
<td>Pierre Belanger &amp; Kiel MacKie</td>
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For those with an interest in Japanese design, it is an exciting time to be at the Harvard University Graduate School of Design. In addition to recent guest lectures by Toyo Ito, Kengo Kuma, and Takahara Takaaki at the school, the Frances Loeb Library recently acquired The Kenzo Tange Archive, and a team of GSD students completed construction on the ‘Horizon House’ on the northern island of Hokkaido.

This semester Harvard is also hosting two exhibitions focused on Japanese architecture, the large Whispers exhibition in the lobby of Gund Hall and The Thinking Hands exhibition in the basement level gallery of GSD-Stuart. One represents a dominant legacy in contemporary Japanese architecture—toward the whole, the transparent, the ephemeral—the other leads to Japan’s traditional past-to-craft, materiality, and the tangible.

The first is an attempt to bridge the temporal/material gaps between past and present, and to create an understanding of what the second, more timely exhibition, is traditional architecture. For the Whispers exhibition, the idea was to create an environment that reflects the understanding of Japan’s legacy. This exhibition is presented in an innovative way, through the use of digital technologies that allow for an interactive, immersive experience. The Thinking Hands exhibition, on the other hand, explores the modernist tradition in Japan, focusing on the work of key architects and designers who have shaped the country’s architectural landscape.

In conclusion, the exhibitions at Harvard University are not only a celebration of Japan’s rich architectural heritage but also a reflection of the institution’s commitment to advancing the field of design education. Through these exhibitions, we can appreciate the diverse approaches to architecture and design and gain a deeper understanding of Japan’s cultural identity.
The record of the work and life of the Harvard University Graduate School of Design can be found in the collections of the Frances Loeb Library—option studio publications and research reports in the General Collections, annual collections of student work and thesis documents in Special Collections, photographic documentation in Visual Collections, and materials research in the Materials Collection. This display of the GSD publications Studio Works (1986/1987-2005/2007) and GSD Platform (2008-2013) presents a 25-year record of the output of the school's endeavors—centered on studio icons, option, and thesis—but now in recent years broadening in scope to include research seminars, conference lectures, exhibitions, interviews, and essays that manifest the community's lively global engagement of the design disciplines. As a collection, these volumes offer an evolving curated view of the school's design imagination.
This new conception of a book, using the explicit, revelatory argument of the illustrations, enables the author to avoid feeble descriptions: facts leap to the reader’s eye through the power of imagery.
This new conception of a book, using the explicit, revelatory argument of the illustrations, enables the author to avoid feeble descriptions: facts leap to the reader’s eye through the power of imagery.
FROM DRONES TO DATA PORTALS AND MAPS
A Brief History of GIS at Harvard Library
3/4" Wood Shelf
Just for reference this guide marks a 4’ section with the remainder being 8’ sections.

Layout NOTES: 8.17.2012
I propose 3 4’ lengths and 3’ 8’ lengths.
Text Panels: Notated as Pink above: 30” high x 48” wide, this is for a configuration of 2 shelves of 4’ length with 3 shelves of 8’ length
Notated as Blue above: 14” high x 96” long
Flat panels for adhesive vinyl graphics

- 14” x 96”
- 14” x 48”
- 30” x 48”
14” x 48”

Shelves for display & item labels
Shelves for display & item labels
Shelves for display & item labels
24 to 36 linear feet of display
iPads / Portrait
iPads / Landscape
DAYLIGHTING RESEARCH: Surfacing Loeb Design Library Collections
Rethinking Suburbs
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Designers & Books / Farshid Moussavi

Designers & Books / Natalie de Vries, MVRDV

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Food & Design

DAYLIGHTING RESEARCH: Surfacing Harvard Library Collections
Constitutional Modernism by Timothy Hyde

DAYLIGHTING RESEARCH: Surfacing Harvard Library Collections
John Portman, Architect and Developer

DAYLIGHTING RESEARCH: Surfacing Loeb Design Library Collections
Studio Publications, Harvard Graduate School of Design
DYNAMICAL RESEARCH: Surfacing Library Design Collections

Rethinking Suburbs
Ann Forsyth, Professor of Urban Planning

"My work focuses on the social aspects of physical planning, urban design, and urban development. The high issue nature of new research and practice shows to more than one sense and merely than the size of work at that research has been in suburbs. I have been personally involved in many of these studies, particularly in the management of planned environments to support with new forms. Urban issues place, to be dealt with in such urban communities and industries as to make my contributions to health, adaptability, higher density and affordable housing, social dynamics and appropriate urban space. These works represent the subculture work of the relevant interested."
DAYLIGHTING RESEARCH: Surfacing Loeb Design Library Collections

Rethinking Suburbs
Ann Forsyth, Professor of Urban Planning
“My work focuses on the social aspects of physical planning, urban design, and urban development. The big issue behind this research and practice is how to make more sustainable and healthy cities and the site of most of that research has been in suburbs. I have been particularly interested in analyzing the actual and potential success of planned alternatives to sprawl, such as new towns. Several issues prove to be difficult to deal with in such planned alternatives and provide a focus for my investigations in health: walkability, higher density and affordable housing, social diversity, and appropriate green space. These books represent the suburban end of my research interests.”
ABERCROMBIE, PATRICK. GREATER LONDON PLAN 1944, 1945. LOEB DESIGN NAC 6888 LON AB37

This is one of the classic plans of the mid-twentieth century. Worried about sprawl, the topic of a compelling plate (after page 30) the plan proposed substantial planned suburbanization to improve the quality of life in London. This included the famous London greenbelt. As an aside, because it was created in wartime London, seven of the eight people who prepared maps and diagrams were women.


Suburbia has received more than its share of criticisms—for ugliness, social isolation, cultural monotony, environmental waste, and expensive infrastructure. The Freedoms of Suburbia represents the smaller, but still significant number of defenses of suburbia. Barker is the former editor of New Society, a left-leaning journal published from 1962-1988 and the book has a lively, journalistic tone. Other left-leaning defenses of suburbia include Hugh Stretton’s classic Ideas for Australian Cities (1970).


Bruegmann takes a historical look at the debates over urban expansion and sprawl, defending suburbs against design criticisms. Some parts of his argument are stronger than others but like Gans’ Levittowners it represents an academic defense of suburbia.
"I am interested in books that can be read in different ways, that offer different ways of seeing, depending on the spatial position you adopt while handling them. The way of thinking inspired my book. The Function of Form, where chapters are related through themes, but can be read independently of one another, relying on the pages that are not double-spreads or a series of left-hand pages or right-hand pages. The books displayed are not just tributes to the thoughts of an author, rather they are exercises in their structure in order to trigger different kinds of ideas and understandings."

Farshid Moussavi is an architect and academic, and principal of Farshid Moussavi Architecture (FMA). She studied at University College London and earned a Graduate School of Design degree (M.Arch) at Harvard University, which she describes as one of the world's most creative design schools, inspiring her creative and critical thinking, and leading her to write books on the Function of Design and Architecture internationally. In 2012, Farshid Moussavi was appointed as a Professor of Architectural History at Harvard Graduate School of Design. Since 2012, Moussavi has been a contributor to the design of the exhibition 'The Function of Ornament' and 'The Function of Space' at the Vitra Design Museum.
Designers & Books / Farshid Moussavi
"I am interested in books that can be read in different ways, that offer different insights depending on the spatial position you adopt within them. This way of reading inspired my book The Function of Form, whose chapters are related through a theme but can be read independently of one another; similarly the pages can be read as double spreads or as a series of left-hand pages or right-hand pages. The books displayed are not tributes to the thoughts of an author; rather they are nonlinear in their structure in order to trigger different kinds of ideas and understandings."

Farshid Moussavi is an architect and educator, and principal of Farshid Moussavi Architecture (FMA). She studied at University College London and Harvard Graduate School of Design before co-founding Foreign Office Architects (FOA) in London, recognized as one of the world’s most creative design firms, integrating architecture, urban design, and landscape architecture in a wide range of projects internationally. Since 2006, Farshid Moussavi has been Professor in Practice of Architecture at Harvard Graduate School of Design. Farshid Moussavi is the author of The Function of Ornament (2006) and The Function of Form (2009), based on her research and teaching at Harvard.

10/25 STYLE AGENCY, 6:30pm in Piper Auditorium

This book list was initiated on the occasion of Farshid Moussavi’s October 25, 2012, lecture at Harvard Graduate School of Design. In addition to Farshid Moussavi’s Designers & Books list, the Frances Loeb Library features books from its collections that are by and about the architect; on display through October. See this book list and others at designersandbooks.com
The Arcades Project
WALTER BENJAMIN
Loeb Design PT2603.E455 P335 1999

Borrowing its structure from the Parisian Arcades, this book organizes fragments of
Benjamin's writings as well as citations from other authors to examine life in 19th-century
Paris. The fragments of texts are presented side by side in order to present the possibility
of chance connections by individual readers.

Diary of a Bad Year
J.M. COETZEE
Widener WID-LC PR9369.3.C58 D48 2007 bx

Each page of this book is divided into three different parts: essays by Mr C. (a version of
Coetzee) at the top, Mr C's opinions about a woman in the middle, and her opinions about
him at the bottom. The connection between these different stories is usually unclear, but
the form invites you to make connections between texts that share a page.

The Egyptian Book of the Dead
CAROL ANDREWS, INTRODUCTION

The collection of funerary texts that form the existing Book of the Dead reveal ancient
Egyptians' belief in each person's individual and unique journey into the afterlife. Rather
than believing in a single route to the afterlife, they allowed each person to compose a book
of their chosen spells and prayers to guide their particular journey.
“Below is a list of books that are often somehow about the daily life and how it can inspire us. A lot of them I acquired during the last years of my study and the first years of my practice, roughly between ‘88 and ‘96, when I started to earn enough money to buy them. However, I must admit that as much as books, publications in magazines shaped my ideas. The library of the TU Delft University subscribed to all of them. My generation was looking for the Now in architecture, because a majority of buildings that were produced in the seventies and eighties somehow seemed far away from our daily experiences. Nowadays most of us are working in countries all over the world and we have to keep our eyes open again for the everyday lives of people that might not be so familiar to us.”

In 1993, Nathalie de Vries founded MVRDV in Rotterdam, the Netherlands together with Winy Maas and Jacob van Rijs to work in the fields of architecture and urbanism. Early projects such as the headquarters for the Public Broadcasting Company, VPRO, and National Dutch Pavilion for the World Expo 2000 in Hanover brought MVRDV international acclaim. The office’s international portfolio includes completed public and private housing projects, various commercial retail and office projects, public buildings, and masterplans. Recently realised projects include the public library of Spijkenisse, the Netherlands. Today the design practice is working on international commissions such as the Market Hall in Rotterdam, the Netherlands, the Baltic tower in Poznan, Poland, the China Comic and Animation Museum in Hangzhou, China, the RockMagnet (Danish Museum for Rock and Culture) in Roskilde, Denmark, and urban designs in the Netherlands, Korea, China and France, amongst others. Nathalie de Vries and MVRDV’s work has been published worldwide and obtained international awards. She has been Guest Professor at the TU Berlin and Visiting Professor at IIT Chicago, as well as Supervisory Architect for the Nederlandse Spoorwegen /ProRail. Nathalie also serves on the Supervisory Boards of the Institute for Dutch Creative Industry, the Netherlands Architecture Institute (NAi), and the Museum of the Image (MOTI).

NATHALIE DE VRIES / OPEN HOUSE LECTURE
DAYLIGHTING RESEARCH: Surfacing Loeb Design Library Collections

Food & Design

Designed to coincide with the November 27th lecture, Pierre Hermé, “The Architecture of Taste,” and reflecting emerging research interests at the GSAS, this display offers a visually appealing sampling of books from the library related to food. With topics ranging from the plate (Pasta by Design) to the globe (Design Revolution: 100 Products that Empower People), and from the kitchen (Counter Space: Design and the Modern Kitchen) to the city (Hungry City: How Food Shapes our Lives), these books and journals offer a multi-faceted exploration of the intersection between food and design.
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YEAR ONE: LESSONS LEARNED (FALL)

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DAYLIGHTING RESEARCH: Surfacing Loeb Design Library Collections
Studio Publications, Harvard Graduate School of Design
DAYLIGHTING RESEARCH: Surfacing Harvard Library Collections

Constitutional Modernism by Timothy Hyde
Sources of Constitutional Modernism: Architecture and Civil Society in Cuba, 1933–1959
By Timothy Hyde, Associate Professor of Architecture

Constitutional Modernism examines the complex entanglements of architecture, law, and planning in Cuba in the years between 1933 and 1959. In order to decipher the reciprocal exchanges and the lines of influence between these disciplines, the book delves into an array of source materials much more varied than is typical in architectural histories. Philosophical tracts, tourist maps, transcripts of constitutional debates, and anthropological treatises are given equal regard with architectural manifestos and inventories of protected monuments. Many items in this diverse range of sources are found in the collections of the Harvard Libraries, a consequence in part of the strong connections the University maintained to Latin America during the years covered in the book. As the discipline of architectural history continues to expand beyond the narrative frameworks of architects and buildings, the complexities of its arguments will depend upon the complexity of such historical collections.

PhD Book Talks
Professors Timothy Hyde, Matthew Lasner, and Amanda Reeser Lawrence completed their PhDs at Harvard in 2007. They will be discussing books they recently published based on their dissertation work.

Tuesday, February 12
4-6pm
Frances Loeb Library

Timothy Hyde, Harvard University, Constitutional Modernism: Architecture and Civil Society in Cuba, 1933–1959; Matthew G. Lasner, Hunter College, High Life: Condo Living in the Suburban Century; Amanda Reeser Lawrence, Northeastern University, James Stirling: Revisionary Modernist.

Event sponsored by the PhD program in Architecture, Landscape Architecture and Urban Planning and the Frances Loeb Library.
HARVARD MAP COLLECTION / MAP COLL (PUSEY)

The dozens of maps of Cuba held in the Map Collection, compelling in themselves as historical data and as artistic representation, have an additional value as a group. Many of the maps can be viewed in chronological sequence to reveal the course of urban development and change in Havana.

Map Coll (Pusey) MAP-LC G4924.H3 A3 1940 .I3

Map Coll (Pusey) MAP-LC G4924.H3 A3 1953 .M5
John Portman has dedicated his life to the improvement of Atlanta and cities around the world through design. As founder and chairman of John Portman and Associates, Portman Holdings, AmericasMart and the Atlanta Decorative Arts Center, he has revolutionized the way people live and how they think about the built environment. In 1967 Mr. Portman gained international recognition as an architect and developer for his revolutionary design of the Hyatt Regency in Atlanta, the first modern atrium hotel. His innovative architectural and urban design projects, duplicated around the world, have acted as catalysts for the renaissance and continued growth of city districts including downtown Atlanta, Times Square in New York City, several districts of Singapore, and Shanghai Center in Singapore, the Marina Bay area of Singapore, and Shanghai Center in Shanghai.

This book display was initiated on the occasion of John Portman’s March 12, 2012, lecture at Harvard Graduate School of Design. In addition to publications documenting the work of John Portman, this display also presents a selection of publications on real estate development and hospitality design.
DAYLIGHTING PRACTICE

John Portman, Architect and Developer
John Portman has dedicated his life to the improvement of Atlanta and cities around the world through design. As founder and chairman of John Portman and Associates, Portman Holdings, AmericasMart and the Atlanta Decorative Arts Center, he has revolutionized the way people live and how they think about the built environment. In 1967 Mr. Portman gained international recognition as an architect and developer for his revolutionary design of the Hyatt Regency in Atlanta, the first modern atrium hotel. His innovative architectural and urban design projects, duplicated around the world, have acted as catalysts for the renaissance and continued growth of city districts including downtown Atlanta, Times Square in New York City, Embarcadero Center in San Francisco, the Marina Bay area of Singapore, and Shanghai Center in Shanghai.

03/12 JOHN PORTMAN, 6:30pm in Piper Auditorium

This book display was initiated on the occasion of John Portman’s March 12, 2013, lecture at Harvard Graduate School of Design. In addition to publications documenting the work of the firm, this display also presents a selection of publications on real estate development and hospitality design.
DAYLIGHTING RESEARCH: Surfacing Loeb Design Library Collections

Studio Publications, Harvard Graduate School of Design
The process of documenting, distilling and disseminating research provides a robust foundation for continued design exploration and dialogue. When translated into publications, the numerous strands of research that run through the Harvard Graduate School of Design take on a new agency that extends well beyond the school itself. This collection of publications produced by faculty represents the findings of a selection of GSD studio-based investigations over the past five years. The work represented here spans urban, landscape and architectural studios and ranges widely in scale, location and approach. These publications offer an in-depth view on the extensive work done in options studios, and complement the academic year overview provided by the annual GSD Platform publication, also included in this display.
YEAR ONE: LESSONS LEARNED (SPRING)

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Hosting related events increases exposure and the library’s visibility in the school.
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Did you know Harvard Library has e-books? This title is available in HOLLIS as a downloadable PDF.

Learn more about e-books at Harvard Library. guides.library.harvard.edu/TextFAQ
As a young scholar, Richard T.T. Forman, Research Professor at the Harvard GSD, published his first research articles. After a pioneering study on forest size and biodiversity, he noticed that the new terms formed surrounding his 3D research were diffused and could find almost no literature on the epigenetic effects of spatial arrangements. Eureka! From then on, he was a landscape ecologist discovering properties. Catalyzing the new field, he gave numerous talks in the US and abroad, wrote the key landscape ecology books, Landscape Ecology and Land Monocultures, and helped found the International Association for Landscape Ecology and the journal Landscape Ecology.

One day, explaining the subject to GSD students with a laser pointer, he noticed that impalement, the most prominent feature present in a road network, was an ideology that tied together the ecology of the roads and vehicles. Eureka! He chiseled into the subject, published articles, gave talks, and then, in 1986, wrote the sprawling book, Road Ecology, followed by a hard-looking piece on a spearheaded the pioneering book, Road Ecology, later followed by a second-edition piece on a

Meanwhile, working for the mayor and chief architect of Barcelona on a project for its Green Network and Parks, Eureka Illo struck. If both nature and people are in the long term the essence of urban and cultural development, an encompassing urban and ecological project was a key. Building on an earlier pan-European field of urban ecology, he proposed spatial orders around urban centers. The idea behind the project was to ensure that the city is not only functional but also has a human potential. The project aimed to integrate urban areas with natural landscapes, creating a harmonious balance between nature and urban development. The project was named "Eurekain," and it involves the creation of green corridors and ecosystems within the city to enhance the quality of life for both humans and wildlife. This model of urban planning has since been adopted in many other cities worldwide for the development of "Green Zones."
DAYLIGHTING RESEARCH: Surfacing Loeb Design Library Collections

Richard Forman, Catalyst of Landscape Ecology, Road Ecology, and Urban Ecology
As a young scholar, Richard T.T. Forman, Research Professor at the Harvard GSD, published scientific research articles. After a pioneering study on forest size and biodiversity, he noticed that the New Jersey farmland surrounding his 30 research woods differed, and could find almost no literature on the ecological effect of spatial arrangement. Eureka. From then on he was a landscape ecologist discovering big pictures. Catalyzing the new field, he gave numerous talks in the US and abroad, wrote the key landscape ecology books, *Landscape Ecology* and *Land Mosaics*, and helped found the International Association for Landscape Ecology and the journal, *Landscape Ecology*.

One day explaining the subject to GSD students with a large map, he noticed that arguably the most prominent feature present was a road network. Yet ecologists knew almost nothing about the ecology of roads and vehicles. Eureka II. He dug into the subject, published articles, gave talks at professional meetings and universities, organized symposia, served on National Research Council/TRB committees, worked with the transportation community and the International Conference on Ecology and Transportation, and spearheaded the pioneering book, *Road Ecology*, later followed by a forward-looking article on a netway-and-pods system.

Meanwhile, working for the mayor and chief architect of Barcelona on a project/plan for the Greater Barcelona Region, Eureka III struck. If both nature and people are to thrive long term, the ecology of urban areas is a key. Building on an embryonic scattered field of urban ecology, he analyzed spatial patterns around cities worldwide for the book, *Urban Regions*. This ring-around-the-city work inexorably led him to burrow deeply into urban areas, with insight from hundreds of cities. Spatial pattern, functioning and change coalesced with urban soil, air, water, plants and wildlife, and with human structures, residential/commercial/industrial areas, and networks/greenspaces in Professor Forman’s upcoming book, *Urban Ecology: Science of Cities*.

Ecology for Land and City: Exploring the Confluences of Landscape, Road, and Urban Ecology
Friday, September 13 – Saturday, September 14, 2013, Piper Auditorium
ROAD ECOLOGY

Elucidating the interactions among roads, vehicles, soil, air, water, plants and wildlife, in a single decade road ecology has provided a valuable foundation for transportation planners and engineers, and well as for environmental scholars and the public. So far solutions for roads and wildlife have received particular emphasis. Yet, greatly expanded research, a cascade of publications, many symposia, and completed projects worldwide promise burgeoning growth ahead in road ecology.
“Let us salute the notion of joint creativity.” Denise Scott Brown

The problematic of joint creativity and dialogue has come to the forefront of contemporary practice in the design disciplines. Thoroughly integrated design teams are instrumental to realized work at the core of architecture and urbanism. However, design partnerships also destabilize conventions of attribution, authorship, and reception, themes explored in feminist readings of architectural history. Denise Scott Brown and Robert Venturi’s practice has challenged sole authorship and politicized notions of partnership. These themes have antecedents and cognates in the histories and theories of philosophy and art, from the dialogues of Simone de Beauvoir and Jean-Paul Sartre to those of Jacques Derrida and Valerie活泼. Productive borrowings from other disciplines can enrich the discussion of collaboration in design and introduce variance into the field of cultural production today.

Denise Scott Brown, "Maybee’s Architecture," 6:00 pm in Piper Auditorium
DAYLIGHTING RESEARCH: Surfacing Harvard Library Collections

Joint Creativity, Collaboration, and Dialogue
“Let us salute the notion of joint creativity.” Denise Scott Brown

The problematic of joint creativity and dialogue has come to the forefront of contemporary practice in the design disciplines. Thoroughly integrated design teams are foundational to realized work at the scale of architecture and urbanism. However, design partnerships also destabilize conventions of attribution, authorship, and reception, themes explored in feminist readings of architectural history. Denise Scott Brown and Robert Venturi’s practice has challenged sole authorship and politicized notions of partnership. These themes have antecedents and cognates in the histories and theories of philosophy and art, from the dialogues of Simone de Beauvoir and Jean-Paul Sartre to those of Jacques Derrida and Hélène Cixous. Productive borrowings from other disciplines can enrich the discussion of collaboration in design and introduce variance into the field of cultural production today.

10/22 Lecture
Denise Scott Brown, “Mayhew’s Architecture,” 6:30 pm in Piper Auditorium

Helen Kongsgaard, Caroline James, and Rebecca Esau initiated this book list in celebration of Women in Design, a forum to instigate dialogue about diversity, inclusion, interdisciplinarity and collaboration in the design disciplines. Led by women, but open to all, the group is a network shaping the field to be more equitable. A flexible association, it can shift in direction and focus in response to the interests of its current members, from throughout the Harvard Graduate School of Design.

In March 2013, Women in Design launched a petition to grant equal recognition to Denise Scott Brown for the work deserving of a Pritzker Prize in 1991. The campaign generated a groundswell of discussion throughout the design world with regards to the changing nature of the design professions and the increasingly collaborative nature of architecture. This year, our programming and discussions will explore the meanings of this movement, and our projections into the world in which we will practice. women.in.design@gsd.harvard.edu
JOINT-CREATIVITY

Collaboration permeates the field of architectural production today, from the lifelong partnerships of design couples such as Denise Scott Brown and Robert Venturi, to the multifaceted design teams operative at the scale of landscape architecture, civil engineering, and urban planning. Dialogues in philosophy and literature, such as the work of Jacques Derrida and Hélène Cixous, have also shaped frameworks of cultural production more broadly. Joint-creativity is a practice and a method that foregrounds distributions of expertise and power, dialectical and Socratic methods and shared invention.

The Second Sex / Simone de Beauvoir
Widener | H21208 B352 1974

Psychology of Imagination / Jean-Paul Sartre
Widener | WID-LC | B846 5268 1978

Three Guineas / Virginia Woolf
Widener | WID-LC | 23837.6 5 26 1944

Hélène Cixous: Writing the Feminine / Verena Andermatt Reay
Widener | WID-LC | PQ266339 196 1984

H.C. for Life, That Is to Say— / Jacques Derrida
Widener | WID-LC | PQ266339 26 26 29 2006

A Thousand Plateaus: Capitalism and Schizophrenia / Gilles Deleuze
Widener | WID-LC | B77. D44 1987

History of Sexuality / Michel Foucault
Widener | H12. F6813 1988 X

This Is What We Do: A MUF Manual / text by MUF
Widener | NA997 M64 735 2001

Decide Who You Are: Texts / Adrian Piper
Widener | FA10514 694 5

Unbowed: A Memoir / Wangari Muta Maathai
Widener | WID-LC | SB163.M32 A3 2006

INTERVENTIONS & OBSERVATIONS

Denise Scott Brown’s observations on architectural history integrate elements from popular culture, pop art and the American vernacular, as exemplified by the Las Vegas strip. Parallel critiques of modernism emerged from feminist thinkers who situated cultural outputs within the social sphere, questioning what meanings are produced, how and for whom. These writers call into question ways of seeing and being seen as well as institutional frameworks of cultural practice and structures of artistic authority.

Urban Concepts / Denise Scott Brown
Loeb Design | NA988.S542 546 X

Having Words / Denise Scott Brown
Loeb Design | NA984.053 2009

Learning from Las Vegas / Robert Venturi, Denise Scott Brown, Steven Izenour
Loeb Design | Oversize NA735 LsV V568

Vision and Difference: Femininity, Feminism, and Histories of Art / Griselda Pollock
Fine Arts | FA277.3 938

Ways of Seeing: a book made by John Berger
Loeb Design | N 71 B453

Complexity and Contradiction in Architecture / Robert Venturi
Loeb Design | NA 2500 V568

Widener | WID-LC | PS3551.S283 H6 2009

Signs of Life: Symbols in the American City / Venturi and Rausch, Architects and Planners.
Loeb Design | NA 2500 V568

THE FIELD OF CULTURAL PRODUCTION

The role of women within the design disciplines is a much-discussed topic within the social, political and formal constraints of architecture, highlighting the intersection of gender and power, as well as humor and satire. The Victorian social reformer, Henrietta Flashman, is a point of departure for the discussion of how the context within which we live shapes our work, a theme elaborated throughout this series.

Making Room: Women and Architecture
Loeb Design | NA997 M34 X

Architecture: A Woman’s Profession / edited by Tanja Kullack
Loeb Design | NA997 A734 2011

The Field of Cultural Production: Essays on Art and Literature / Pierre Bourdieu
Loeb Design | NA997 A734 2011
Research underlies design. Since the creation of the Master in Design Studies (MDes) Program at the Harvard Graduate School of Design in 1984, during a period of geo-political tumult and socio-cultural transformation, design research has created a cultural foundation at the GSD over the past three decades for advanced design provocations through a series of research publications and design experiments. The following collection of books indexes the research trajectories of the MDes Program, as manifest in work published by the iLab. The book project tracks the research projects of Program Directors. Set against different eras and design media, the preoccupations of each of these directors traces an important legacy of design research catalyzed by the MDes Program, while preparing future research directions that address the predominant questions of our time.

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<thead>
<tr>
<th>Term</th>
<th>Directors</th>
<th>Areas of Focus</th>
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<td>2013 -</td>
<td>Pierre Belanger &amp; Kim Moe</td>
<td>Ecological Emergence, Urban Complexity &amp; Critical Mapping</td>
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<td>Martin Bechthold &amp; Sanford Kwinter</td>
<td>Post-critical Cities, Disproportionality, &amp; Critical Material Practice</td>
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<td>2009 - 2013</td>
<td>Daniel Schodek</td>
<td>Pre-Crisis Crisis &amp; Techno-Spatial Research Orientation</td>
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<td>Post-9/11 &amp; Post Modern, Geographic Turn</td>
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<td>Internet Bubble, Urban Engineering &amp; Spatial Design</td>
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<td>Peace, Privacy &amp; Public Discourse</td>
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A Brief History of Postgraduate Design Research at the GSD
Research underlies design. Since the creation of the Master in Design Studies (MDes) Program at the Harvard Graduate School of Design in 1984, during a period of geo-political turmoil and socio-cultural transformation, design research has created a cultural foundation at the GSD over the past three decades for advanced design provocations through a series of research publications and design experiments. The following collection of books indexes the research trajectories of the MDes Program, as manifest in work published by the rich history of Program Directors. Set against different eras and design media, the preoccupations of each of these directors traces an important legacy of design research catalyzed by the MDes Program, while proposing future research directions that address the predominant questions of our time.
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<td>Hashim Sarkis</td>
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<td>1995 - 2001</td>
<td>Spiro Pollalis</td>
<td>Internet Bubble, Urban Engineering &amp; Infrastructure Upturn</td>
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<td>1985 - 1986</td>
<td>Carl Steinitz</td>
<td>Cold War, Mapping, &amp; Regional Science</td>
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<tr>
<td>1984 - 1985</td>
<td>C. Dana Tomlin</td>
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CARL STEINITZ  1985–86

(1996) Biodiversity and Landscape Planning: Alternative Futures for Acadia National Park
Loeb Design | HT393.M352 M68x

(1987) Alternative Futures for Gateway National Recreation Area
Loeb Design | F142.G2 A57x

Loeb Design | NA9 942 St35

(1969) Regional Planning and Computer Graphics
Loeb Design | NA 2571 M635

(1986) A Systems Analysis Model of Urbanization
and Peter Rogers / Loeb Design | HD394.B6 S45 1986

(1976) Computer Mapping and the Regional Landscape
Loeb Design | Special Collections Rare Oversized

COLD WAR, MAPPING, & REGIONAL SCIENCE

WILLIAM MITCHELL  1986–1992

Loeb Design | TA1632 .M55 1992x

Loeb Design | TA174 .M58x

Loeb Design | NA2728 .E44x

Loeb Design | NA2750 .M58x

Loeb Design | T385 .M58x

HASHIM SARKIS  2001–2005

(2008 - ) New Geographies
Loeb Design | Periodical

Loeb Design | NA 1313 S38 J676 2008

Loeb Design | NA 9072 .B44 M37 2006

Loeb Design | DS87 .S36 2003

(2001) CASE Le Corbusier's Venice Hospital and the Mat Building Revival
Loeb Design | NA1053.J4 S365 2001

Loeb Design | NA 1476.7 .B45 P76 1998

FINANCIAL, PURPLE & DIGITAL EMERGENCE
DAYLIGHTING RESEARCH: Surfacing Loeb Design Library Collections
Richard Forman, Catalyst of Landscape Ecology, Road Ecology, and Urban Ecology

DAYLIGHTING RESEARCH: Surfacing Harvard Library Collections
Joint Creativity, Collaboration, and Dialogue

DESIGN RESEARCH
A Brief History of Postgraduate Design Research at the GSD

DAYLIGHTING RESEARCH: Surfacing Harvard Library Collections
Japan(ese) by Design: Tracing Aesthetic Lineage and Cultural Identity in Japanese Architecture

DAYLIGHTING COLLECTIONS
In Print: 25 Years of Studio Works and GSD Platform
For those with an interest in Japanese design, it is an exciting time to be at the Harvard University Graduate School of Design. In addition to recent guest lecturers like Toyo Ito, Kengo Kuma, and Takahara Yukako at the school, the Frances Loeb Library recently acquired The Kenzo Tange Archive, and a team of GS0 students completed construction on the ‘Horizon House’ on the northern island of Hokkaido.

This semester Harvard is also hosting two exhibitions focused on Japanese architecture: the large Whispers exhibition, Another Nature, located in the lobby of Gund Hall and The Thinking Hand: Tech and Tradition in Japanese Carpentry in the basement-level gallery of EGS-Stein. One represents a dominant legacy in contemporary Japanese architecture—toward the white, the transparent, the ethereal; the other looks to Japan’s deep roots in the material and the tangible.

The exhibitions have a two-fold agenda. The first is an attempt to bridge the temporal/material gap between post-to-craft, materiality, and the tangible. The second, more timely ambition, is to complement the understanding of what we know as Japanese architecture. To that end, the Whispers exhibition presents the current state of Japanese design from the perspective of four architects. The Tange exhibit explores both the basics and the contrasts of Japanese tools and materials.
DAYLIGHTING RESEARCH: Surfacing Harvard Library Collections

Japan(ese) by Design: Tracing Aesthetic Lineage and Cultural Identity
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The books on display have a two-fold agenda. The first is an attempt to bridge the temporal/aesthetic/material gaps between these two exhibitions. The second, more thorny ambition, is to complicate the understanding of what we mean when we speak of ‘Japan-ness’ (to borrow an idiom from Arata Isozaki) in Japanese architecture. Too often the appreciation of Japanese design (both outside of and within Japan) is romanticized as orientalist notions of otherness (e.g. ‘zen’ or ‘wabi-sabi’). Along with the two exhibitions we hope that this collection of books demonstrates that defining a culture of design is always a messy, even contradictory process.

As a final note we would like to say that the events of March 11, 2011 still hang heavy in our hearts. Therefore, as an important part of Japan’s vibrant past and as an even more important part in its rebuilding future, we thought it appropriate to include, in each section, one work focused on the Tohoku region.

We hope that you find a moment to look through a few of the books on display.

Eri Yamagata & Greg Logan
Co-Chairs: JapanGSD
"Metabolism | 1960
The Proposals for New Urbanism"

Noboru Kawazoe
Kiyonori Kikutake
Masato Otaka
Fumihiko Maki
Kisho Kurokawa

The Harvard Library does not own a copy of this publication; digital copy available for display only.
Tradition v. “Tradition”

This purpose of the first shelf is to set a cautionary in tone, one that on this shelf is canonical to Japanese aesthetics however, queer tradition and itself vis-à-vis modernity.

The First 100 Years of Modernity

In the middle we have the most straightforward. The works here to and more complexly serve as the primary useful the temporal gap between Japan’s modern and its nineteenth century. Though their common objective in nature be read with the mind.

The Murky Present

This final shelf is an attempt to capture the zeitgeist of the present and near past. Without the benefit of hindsight this tends to be a slippery undertaking. Therefore, we thought it wise to
The record of the work and life of the Harvard University Graduate School of Design can be found in the collections of the Frances Loeb Library—option studio publications and research reports in the General Collections; annual collections of student work and thesis documents in Special Collections; photographic documentation in Visual Collections; and materials research in the Materials Collection. This display of the GSD publications Studio Works (1986/1987-2005/2007) and GSD Platform (2008-2013) presents a 25-year record of the output of the school’s endeavors—centered on studio (core, option, and thesis), but in recent years broadening in scope to include research seminars, conferences, exhibitions, interviews, and essays that manifest the community’s lively global engagement of the design disciplines. As a collection, these volumes offer an evolving curated view of the work crafted by the editorial hand of faculty and students and guided by the vision of the Dean. To continue the work of collection building for future discovery, the library is embracing the new challenges of archiving the evolving manifestations of the school’s design imagination.
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DAYLIGHTING RESEARCH: Surfacing Loeb Design Library Collections
Materials at the Harvard Graduate School of Design, 2004-2014

DAYLIGHTING RESEARCH: Surfacing Harvard Library Collections
Le Corbusier and the Open Book

FROM DRONES TO DATA PORTALS AND MAPS
A Brief History of GIS at Harvard Library
DAYLIGHTING RESEARCH: Surfacing Loeb Design Library Collections

Generative relationships between the experiments and concerns of contemporary design practice and innovations in materials science and engineering are driving the development of radically new material forms, processes, and properties. New demands for thermal, mechanical, and aesthetic performance, closed-loop cycling, resource and energy efficiency, and equitable production relations influence material industries and become conceptual drivers of contemporary work. These factors radically alter design and construction processes, as well as exert impacts from nanoscopic to global scales.

The Harvard Graduate School of Design’s Materials Collection emerged in 2004 as a manifestation of the School’s evolving engagement in materials. It is a collection of material samples ranging from innovative new materials to those found everyday in the built environment. The collection is one for designers, different than those for material scientists, yet it is not a typical material sample library found at a design firm that is organized by project use or application. The Materials Collection places emphasis on material composition and functional traits of the material samples, encouraging users to rethink conventional applications and promote material experimentation in design practice.

The GSD Materials Collection is a collection of objects which visitors are encouraged to handle and study. Developed according to faculty and student research agendas, the Materials Collection focuses in these areas: Material Ecology, Fabrication Materials, Bio-based Materials, Recycled Materials, Urban Scale Materials, and Materials in Use.

Concurrent with the development of the Materials Collection was an expanded emphasis on collecting books from the growing body of publications focusing on materials for research and practice. The books selected for display represent the range of the library’s collecting activities in support of material research – GSD faculty material research, material catalogs, materials specific to architectural innovations, exploration of materials in architecture and landscape architecture, and fabrication and manufacturing of materials for architecture and landscape.

The Loeb Design Library provides additional resources to support research of materials – the Materials Collection’s online database, which provides access to the on-site collection, the Materials Collection Primer, written by Landscape Architecture Professor and Materials Collection faculty liaison Jane Hutton and student researcher Anya Domlesky, as an introduction for students investigating materials topics in design, a subscription to Materials ConneXion, and a Materials Collection Research Guide with both library and non-library material resources.

Visit the installation in the Visual+ Materials Collections on the lower level to see an example of products collected over the past 10 years.

Monday–Friday, 9am–4:45pm
DAYLIGHTING RESEARCH: Surfacing Loeb Design Library Collections
Materials at the Harvard Graduate School of Design, 2004-2014

DAYLIGHTING RESEARCH: Surfacing Harvard Library Collections
Le Corbusier and the Open Book

FROM DRONES TO DATA PORTALS AND MAPS
A Brief History of GIS at Harvard Library
This new conception of a book, using the explicit, revelatory argument of the illustrations, enables the author to avoid feeble descriptions: facts leap to the reader's eye through the power of imagery.
This new conception of a book, using the explicit, revelatory argument of the illustrations, enables the author to avoid feeble descriptions: facts leap to the reader’s eye through the power of imagery.
While the open hand is a familiar motif of Le Corbusier’s work, less theorized and discussed is the image of the open book. As evidenced throughout his paintings, sculpture, and architecture – books were a fundamental element in Corb’s life and work. Scholarship on his personal library and analyses of his sketchbooks are revealing of a creative process through reading and writing. Publishing was a critical part of his practice as well, but aside from his manifestoes that shaped modern architecture, urbanism and planning – Le Corbusier, ‘architecte du livre’ was also a visionary in the production of books, working through their precise construction and design, their physical character and anatomy, layout and typography.

The publications on display represent a small selection from the Le Corbusier Research Collection, established by Dean Josep Lluis Sert in 1972 at the Harvard Graduate School of Design. Other titles drawn from the greater Harvard Library on practices of graphic and print design are presented to put Corb’s publications into historical and contemporary context. Together, this collection highlights the book in its multiple forms and roles within the oeuvre of his work. Exploring this material, one will find that the book is a scaleless object, a site and medium of infinite potential for the synthesis of Le Corbusier’s ideas.
FROM DRONES TO DATA PORTALS AND MAPS
A Brief History of GIS at Harvard Library
Over the past two decades, Geographic Information System (GIS) has become an integral part of many academic disciplines. This installation showcases the many different ways Harvard Library provides GIS services to students and scholars.

Until the early 1990s, GIS at the Harvard Library was limited to a small collection of geospatial data sets on CDs. Owing to the lack of GIS workstations and the limited GIS expertise among library staff, there was no means of accessing the data stored on the CDs. As a result of training initiatives, more formal GIS support services were introduced at the Harvard Map Collection in the mid-1990s. Soon thereafter, librarians began to make geospatial data sets more accessible through web-based discovery tools, which eventually led to the creation of today’s online data portal, the Harvard Geospatial Library (HGL).

In 2013, the Frances Loeb Library at the Harvard Graduate School of Design (GSD) hired a Design Data Librarian and began offering GIS support services. In addition to regular GIS workshops and office hours, the library purchases data sets and collaborates in the creation of geospatial data. The GSD’s first Unmanned Aerial Vehicle (UAV) was bought by the Frances Loeb Library in 2014. It has been used to create remotely sensed data that are highly accurate and current. The data products created using the UAV include customized color-referenced 3D landscapes, tree canopy height maps, and aerial photos.

This exhibit illustrates the innovative research, teaching, and learning support that libraries provide in an ever-changing information environment. Through collaborations and partnerships, librarians create and make accessible new digital collections.

Curated by Janina Mueller, Design Data Librarian, Frances Loeb Library

< 3D Point Cloud of North Common Meadow, Petersham, Massachusetts: total site (above); site detail (below).
FLIGHT PATHS
TREE CANOPY CONTOURS
Not all outreach attempts prove successful; sometimes a targeted, personal invitation can be a more effective approach.
YEAR THREE: LESSONS LEARNED

Not all outreach attempts prove successful; sometimes a targeted, personal invitation can be a more effective approach.

Take advantage of milestones within your library to promote collections, services, and partnerships.
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Frances Loeb Library
DAYLIGHTING COLLECTIONS
AY 2015-2016
Be willing to try something new. Take advantage of new leadership at your school to explore new partnerships and initiatives.
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Take advantage of programmatic tie-ins to your school: academic department changes, school schedules, and milestones.
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**FINAL BIG PICTURE TAKEAWAYS**

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Tap those with relevant skills for clearly defined tasks.
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Just because something is successful doesn’t mean you have to keep doing it! Staff availability and engagement evolve, so be willing to let things go or scale back.
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THANK YOU

Sarah Dickinson, Research Support Services Librarian
sdickinson@gsd.harvard.edu

Johanna Kasubowski, Design Resources Librarian
jkasubowski@gsd.harvard.edu