

AMERICAN SPACES

Idea Book



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Under Secretary

Message from the
Program Director

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Smithsonian
Institution



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Tara D. Sonenshine

*Under Secretary for Public
Diplomacy and Public Affairs*

In a rapidly changing world, powered by social media and instant information, the United States must continue to be part of the world's vibrant conversations. At a time when so many of our embassies are forced by necessity to protect our diplomats, it's critical that we can go outside our compounds to engage in what Edward R. Murrow called "the last three feet—one person talking to another."

I have prioritized American Spaces as one of the most effective and vibrant forums for our public diplomacy outreach. Since the beginning of my tenure as Under Secretary for Public Diplomacy and Public Affairs I have seen exciting learning taking place in Information Resource Centers, American Centers, Bi-national Centers, and Corners where foreign audiences come to engage with us on matters of common interest.

Just as traditional libraries are evolving into dynamic community spaces, our American Spaces must be dynamic as well. Over the course of the last year many people have come together, from all over the world, to work on this idea of creating Model American spaces to showcase the types of dynamic learning centers we hope all our spaces will become.

Since we began this project our vision has been clear: to further develop American Spaces that engage audiences with compelling learning environments that reflect the dynamic nature of the United States and welcome spontaneous interaction, shared ideas and warm conversations. We have

made it our goal to provide what I call CARE for every Space: Content, Access, Resources, Evaluation and robust connectivity.

Working with experts from the Smithsonian, we have created an exciting partnership to realize that vision—and take it to the next level: advancing the role of American Spaces as symbols of meaningful relationships and commitments between the U.S. and host communities.

Through this Idea Book we will provide Posts the means to improve and standardize the quality of American Spaces and their core programs. Our aim is to provide the best multifunctional platform for public diplomacy programs to promote open dialogue, counteract negative preconceptions and build bridges of understanding. Bringing our partners and Smithsonian experts together we anticipated an explosion of ideas and practical solutions, and we had just that.

We hope you will use this Idea Book as a resource to invigorate your Spaces which are, now more than ever, one of our key platforms for advancing U.S. foreign policy through the lively sharing of information and ideas. Flexible spaces, welcoming environments and state-of-the-art technology can help create opportunities for learning about America, through participatory experience, casual exchanges, and social media, breaking down barriers around the world.



Message from the Under Secretary



Elizabeth Duggal

*Director, International Museum
Professional Education Program,
Smithsonian Institution*

*Photo Credit: James DiLoreto,
Smithsonian Institution*

The Smithsonian is pleased to submit this Idea Book as the final deliverable of our American Spaces Assessment and Redesign Project. We hope it will serve as a guide for all American Spaces eager to refresh their facilities with a new look and new content for use by their visitors. The Idea Book contains design concepts, finishes and furnishings, and programming and IT/social media recommendations, supported by narratives explaining how our recommendations might be implemented in different types of American Spaces.

American Spaces, from my perspective, are terrific assets for this country and offer enormous opportunity. It is a great privilege for the Smithsonian to work with all of you on this important and vital project, particularly because our mission is the “increase and diffusion of knowledge.” We are passionate about engaging our visitors and our role in the world of cultural diplomacy.

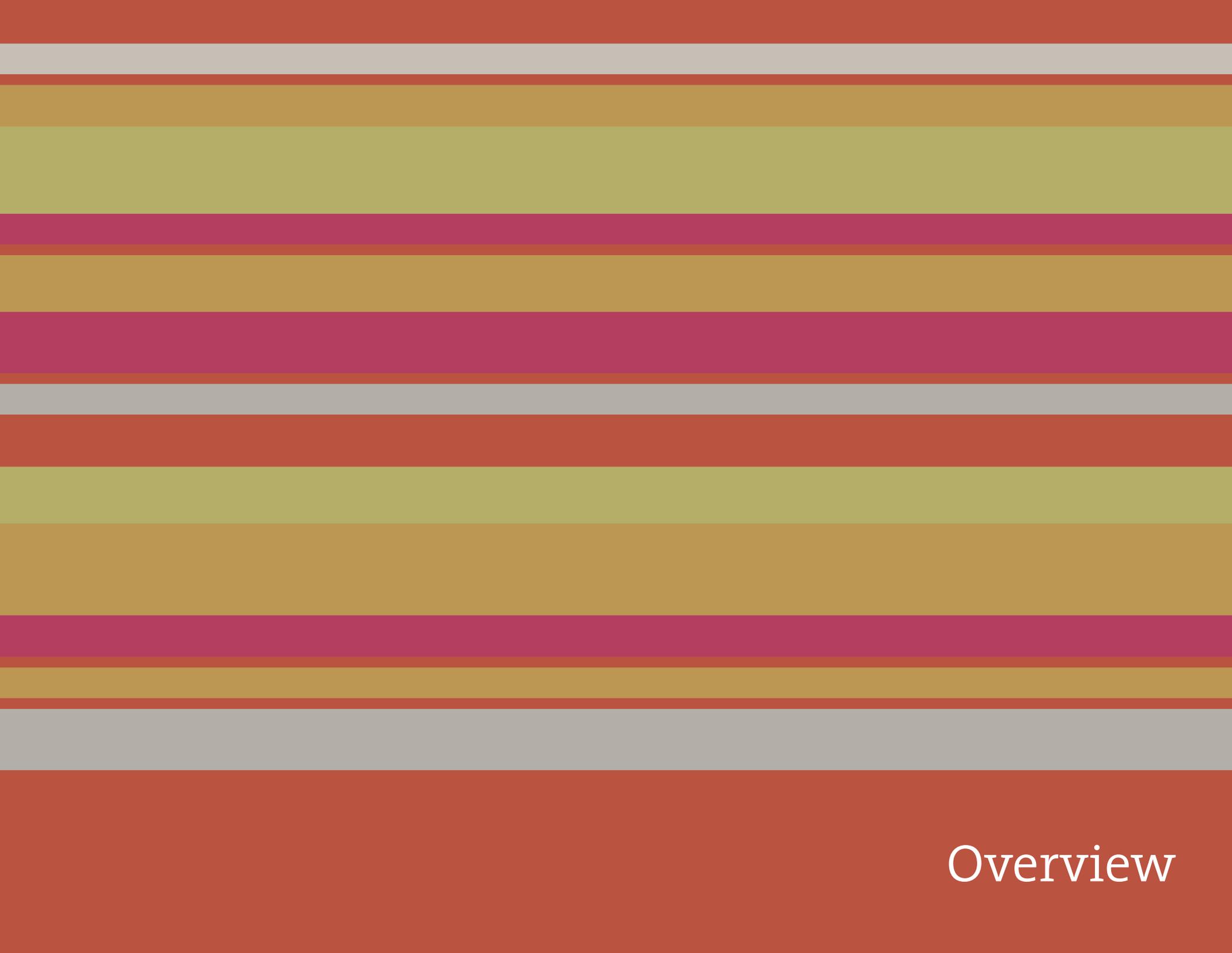
From the initial discussions with State to the team visits to the American Spaces, from the design efforts to the planning and convening of the project workshop, this has been a wonderful and rewarding partnership all around. Collaboration and shared commitment have been central to this project: when our delegations visited the American Spaces

and peer institutions around the world and met with Embassy and American Spaces staff, partners, and visitors, all were unstinting in their generous contributions to the project. All of these stakeholders are key to the success of this endeavor, and ownership of the final recommendations will be in the hands of the American Spaces themselves.

We have benefited greatly from the support of our State Department partners throughout. Our ideas have been strengthened through communication and feedback, and we have all learned so much from you. On behalf of the entire International Museum Professional Education Program team and the broader Smithsonian Institution, we want to thank the State Department—particularly the Bureau of International Information Programs—for the opportunity to work on this project. Members from several Smithsonian Institution units have enthusiastically participated in the program, drawing expertise from the National Museum of Natural History, the National Museum of American History, the Cooper-Hewitt Museum, the National Portrait Gallery, the Smithsonian Institution Traveling Exhibition Service (SITES), and the Office of Facilities Engineering and Operations. We look forward to the possibilities ahead and to continuing this partnership and supporting you in any way we can.



Message from the Program Director



Overview

The Idea Book is a broad branding and design resource for the worldwide network of American Spaces. It is the product of an extraordinary collaboration between the Department of State (DoS) and the Smithsonian Institution (SI)—the final deliverable of a project entitled the “American Spaces Assessment and Redesign Project.”

The Bureau of International Information Programs (IIP) initiated this nine-month project to increase the capacity of American Spaces to engage their audiences in sustained, meaningful interactions and activities and to build mutual understanding between Americans and international audiences.

As the initial focus of this project, IIP selected seven model spaces representing the six regions designated by the State Department, as well as the variety of types of American Spaces. DoS and SI teams visited spaces in Brasilia, Brazil; Bishkek, Kyrgyzstan; Mexico City, Mexico; Muscat, Oman; Manila, Philippines; Bucharest, Romania; and Pretoria, South Africa. The assessment and design enhancement of these seven spaces sought to reinforce the standardization of content, access and resources and their evaluation (C.A.R.E.), and to support the delivery of American Spaces Core Programs (English language and learning; EducationUSA advising; alumni pro-

grams; cultural programs; and providing information about the U.S.), while also being transferable to other American Spaces.

In helping conduct this global review of spaces, the Smithsonian has provided expertise in architecture, exhibitions, and space design, programmatic strategies (how to best use spaces for specific types of activities), and IT and mobile capabilities. From the start, the collaborative approach to the project has been as inclusive as possible. In this vein, SI and DoS convened a three-day workshop in Washington, D.C. that consisted of plenary sessions; site specific meetings with designers/architects; small group discussions focused on topics of common interest related to project objectives; opportunities to experience and see design samples, and tours of SI museums and programming spaces. The workshop allowed us to gather reactions from key stakeholders and to solicit questions and additional ideas for consideration to guide development of more targeted and realistic final recommendations. SI tested concepts for guidelines, design, branding, and programming and began to identify potential issues related to implementation, as well as discussed with attendees the resources that SI can offer IIP and the network of American Spaces. An introduction to these resources is included in this Idea Book.

We recognize that each Space is unique as to size, configuration, community, and user requirements. Therefore, we offer the Idea Book as a guide, not



Introduction

as a directive. We strongly encourage Spaces to use the Idea Book as a starting point for inviting local, user involvement, whether by soliciting visitor feedback on design concepts and programs, or identifying and using local source materials for furnishings. We appreciate the richness that host communities bring to American Spaces, and we believe that to be effective these ideas must be implemented in a way that acknowledges and embodies the local context. We hope these design ideas and concepts stimulate your creativity and help you to enhance and invigorate your space, making what is strong even stronger, and guiding improvements where needed.



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This Idea Book is the culmination of a project led by the U.S. Department of State's Bureau of International Information Programs and the Smithsonian Institution.

The U.S. Department of State

The Bureau of International Information Programs (IIP) is the State Department's foreign-facing public diplomacy communications bureau. It provides and supports the places, content, and infrastructure needed for sustained conversations with foreign audiences to build America's reputation abroad.

IIP supports both physical and virtual places, including over 800 American Spaces around the world, as well as a growing social media community that numbers over 22 million followers. Content includes publications, video, and U.S. expert speakers, who engage foreign audiences both in person and through virtual programs. IIP manages the infrastructure for all embassy and consulate websites, translations of public remarks by the President and Secretary, and internal websites serving field public diplomacy officers.

The Office of American Spaces (IIP/RCA/AS) provides strategic guidance, leadership, and training for the development and sustainability of American Spaces. It is the home office for the Foreign Service Specialist corps of Information Resource Officers (IROs) who are instrumental in the establishment, management and evaluation of all types of spaces: from Information Resource Centers (IRCs), American Corners (ACs), Bi-national Center libraries (BNCs), American Centers, to a host of hybrid variations on the theme. IROs are posts' direct conduit into the broad range of PD tools and content to enhance the effective engagement of posts' American Spaces. They help posts access and utilize the broad range of public diplomacy

tools to engage key audiences. The Washington office also provides research, copyright and book translation services available to all U.S. overseas missions and in support of American Spaces programming.

The Smithsonian Institution

Founded in 1846, the Smithsonian Institution (SI) is the largest museum and research complex in the world. The Smithsonian encompasses nineteen museums, nine research centers, and the national zoo and addresses the broadest range of content—art, history, science, and culture. We welcome more than 30 million visitors onsite and more than 180 million unique visitors to our websites each year. Home to a collection of more than 137 million objects, more than 6,000 staff and another 6,000 volunteers, we work across nearly every discipline, create exhibitions and programs, and conduct research, expeditions and studies worldwide. Consistent with our mission—"the increase and diffusion of knowledge"—we work in partnership with scholars, institutions, and governmental and private agencies, to contribute to the advancement of cultural and scientific knowledge and public understanding. Fundamental to our work is the desire to excite the learning in everyone. We recognize that our success in achieving our mission depends upon our ability to work with—and learn from—peer institutions and organizations worldwide with similar missions. As a critical element of our partnerships, we work closely with colleagues around the world to help strengthen the capacity of the cultural and scientific research sectors.



Who We Are

We put forward here design and programmatic ideas to help enliven the full range of Spaces, from wholly managed American Centers to co-managed American Corners and Bi-national Centers, to Information Resource Centers and Science Corners.

Through consultation with American Spaces staff and partners, Embassy staff, IIP staff, and numerous designers from SI and beyond, we have developed three design concepts that may serve as schemes and sources of ideas for interior space planning and selection of design, furniture, and graphics and imagery. The concepts were developed with these goals in mind:

- To provide users of American Spaces worldwide with innovative and dynamic environments within which they can explore the diversity of American language, culture, and education and career opportunities; and
- To advance the role of American Spaces as symbols of shared relationships and commitments between the U.S. and host communities.

For each theme in the Idea Book, we provide recommendations to help you (re)design and enliven your spaces. Where necessary, we have provided the specifications and ordering information that you will need for procurement. The book contains suggestions on:

- Palette
- Carpets, textiles, and finishes
- Furniture schedule
- Finish schedule
- Images or artwork

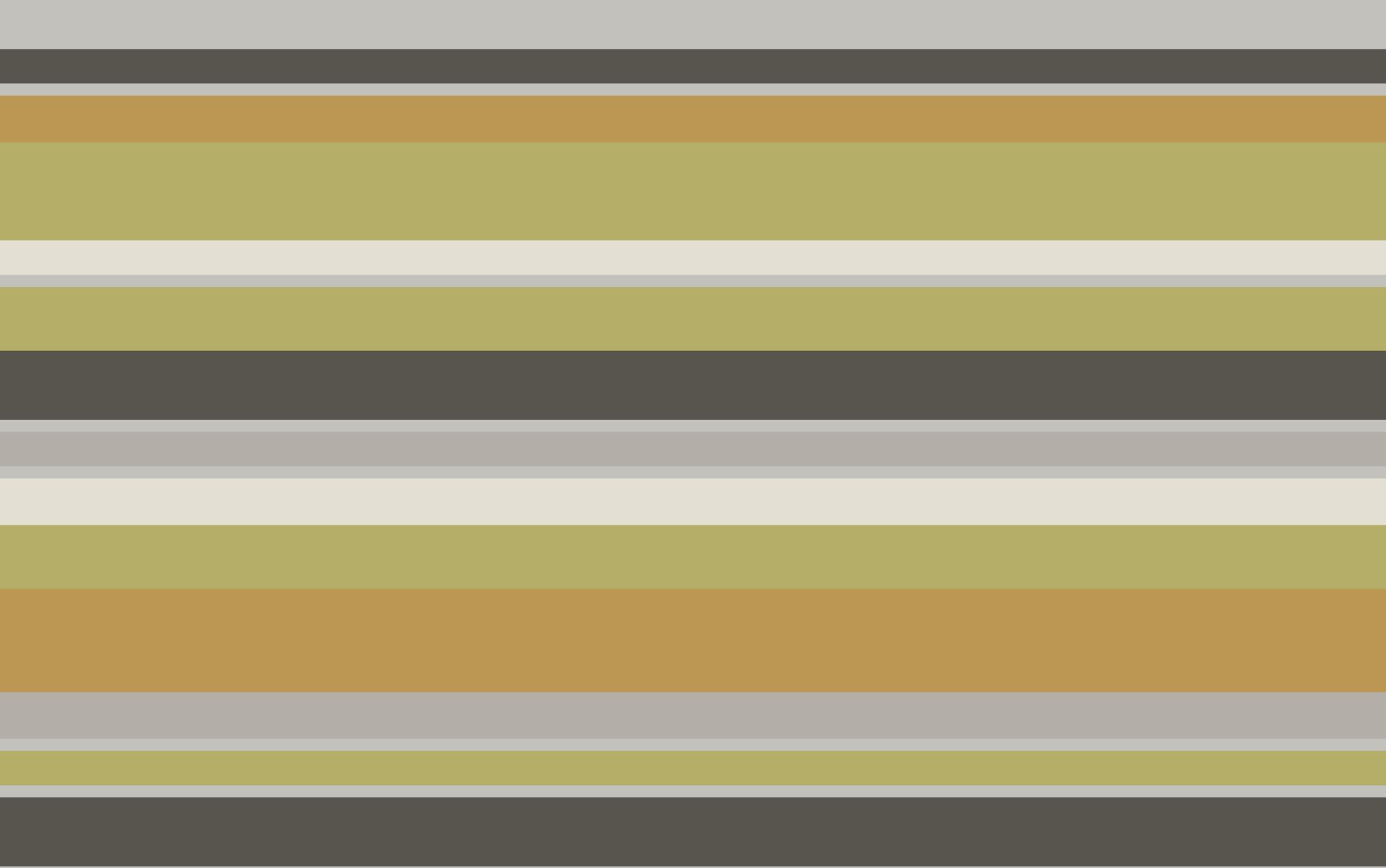
We provide table and chair configurations, which allow you to see how spaces of different sizes might accommodate various types of activities.

Additionally, we include sections on:

- *Mobile American Spaces*—this explores options for moveable spaces to help IIP reach new and broader audiences;
- *IT/Mobile strategy*—this contains recommendations for managing a spectrum of capabilities in the areas of digital media and access;
- *Smithsonian content resources*—here we provide information about materials you can find on a broad array of subjects, as well as images from Smithsonian museums available for use within your spaces.



What You'll Find



Strengthening Identity

Visit seven American Spaces and you will find seven distinct places. Seven variations on how to engage an audience. Seven flavors of the United States. Just as America is a mosaic—of people, cultures, interests—so, too, must IIP’s spaces of diplomacy represent that diversity. So why discuss brand identity—what is the purpose?

Any company or organization that hopes to find a place in the lives of its public must develop and foster its brand. A brand is much more than a logo or visual identity; it is a desirable idea made manifest through products, services, people, places, and experiences. Successful brands evoke positive emotions; they foster pride of association among staff and audiences.

A stronger and more cohesive identity makes American Spaces part of a community—a network. A stronger identity helps us create greater solidarity, goodwill, and cooperation and allows us to tap into the potential that comes with being part of something “bigger”—a sense of belonging. A student walking into an American Corner in the far reaches of Ukraine—Chernihiv, Donetsk, or Kyiv—can feel instantly connected to students all over the world who are also learning English or curious about American universities. This initiative seeks to strengthen each of our American Spaces, to go beyond our local programs and strengthen international relationships, build on successful ideas that we share with one another, and create links between and among Spaces around the globe

more deeply and frequently. Let’s help each other and our visitors to American Spaces feel like part of a network. America values community and connection—we can help our visitors find those things. We are fifty states, but we are united.

Strengthening our identity will not make American Spaces uniform. IIP will continue to recognize differences in space needs and audiences, acknowledging that individual communities help shape their spaces. We want to keep American Spaces dynamic while ensuring they reflect American culture and values and provide accurate information. With a more recognizable and established identity, we can provide users with a clearer understanding of what they can expect from us and what they can gain from a sustained relationship with an American Space.



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Brand Purpose

American Spaces can be both lively and reflective, conducive to both collaborative activity and independent inquiry. They offer opportunities for learning, exploring, conversation, and discovery. American Spaces provide literal safe spaces and material resources, but fundamentally they also foster environments that build bridges of understanding, counteract negative preconceptions, and ultimately help develop new generations of global leaders.

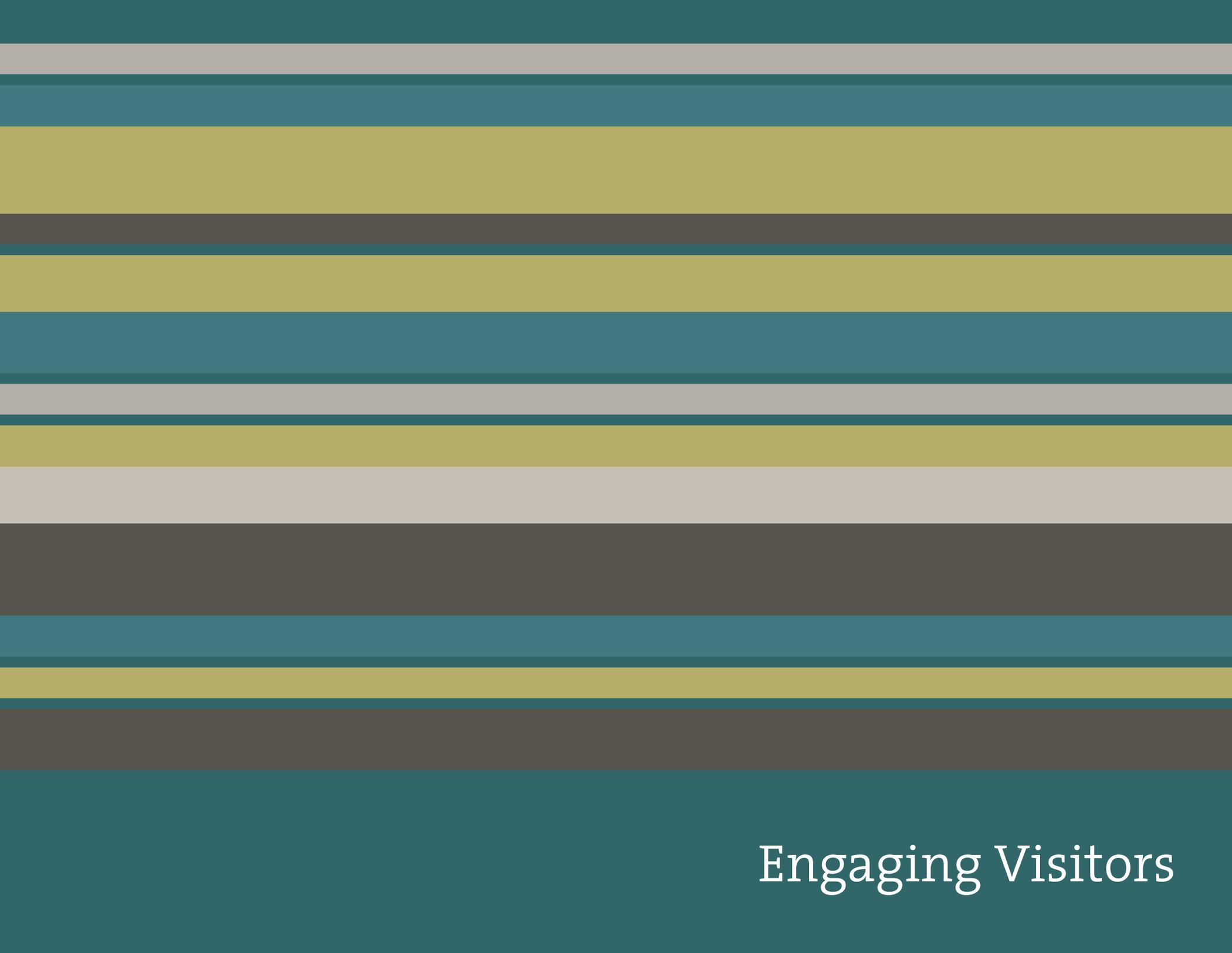
Each American Space should be a place to connect—with peers, with opportunity, and with America. Each should sit comfortably within its community, bringing American spirit into a space that feels positive, welcoming, and inviting—to users, to self-expression, to community engagement, and more.

Each space will develop its own feel, but we believe all American Spaces should be:

- **A place of exploration.** American Spaces should introduce the U.S. as a place of opportunity, whether it's pursuing a dream, inventing and developing an idea, or making things with pride. A place of exploration supports the curiosity, fearlessness, and tenacity of the explorer.
- **A place of collaboration.** American Spaces should enable visitors to share their experiences, whether that means alumni returning to speak about their time in the U.S. or students working together to overcome their struggles learning English or their concerns about attending college in the U.S.
- **A place of surprises.** Users of American Spaces should feel curious about what they might find and eager to return. Dynamic programming, responsive to the interests of the users, keeps people engaged. Whether learning a new recipe, speaking with a class of American high school students, watching films, investigating online a new exhibition at the Smithsonian, or having a discussion group based around current events, a mix of activities and media can keep spaces feeling fresh.



Brand Personality



Engaging Visitors

People come to our spaces for many reasons. What makes people want to come back to your American Space?

Perhaps it's the recognition that it is a safe, engaging place in which to spend time after school. Or maybe it's the resources on American culture, opportunities, and values that we provide. Though users of American Spaces vary, there are three categories of visitors we would like to focus on with our spaces and programs.

Information Seekers

Whether they are students or lifelong learners, people come to American Spaces to find information, conduct research, explore new ideas, or simply read. Maybe they want to use the library for its books or publication subscriptions, or perhaps they want to surf the Web. Maybe you're hosting a cooking class, screening a movie, or hosting a discussion group. The opportunity to learn and speak English and the materials and resources you provide are incredibly valuable.

Location Seekers

Chairs, tables, quiet corners, computer carrels. This is just a small sample of what American Spaces provide. We frequently hear that people—often students—just want a safe place to spend time with friends. Programs and resources are important, but we must also remember that the physical place we offer should remain a safe, welcoming harbor with areas to relax, comfortable spots to sit, and clear areas to work.

Community Seekers

American Spaces can be the connective tissue for people interested in communal experiences. Sometimes people want to find others with similar interests, sometimes they wish to be challenged. We can help bridge “the last three feet,” engaging with people ourselves and fostering interaction between others. We can help people find community locally, regionally, and internationally.

American Spaces should serve and engage visitors within their walls, but we can also meet many of their needs and interests and maintain relationships with users when they are elsewhere. American Spaces have an active online presence, and we encourage exploration of means to use multi-media to promote conversation and exchange.



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Information, Location and Community Seekers

How do we maximize for success when creating programs in American Spaces? What kind of experiences help sustain the “exploration,” “collaboration,” and “surprises” that American Spaces provide?

The answer likely falls between what you perceive to be of interest to your audience and what your audience asks for. We have identified the following characteristics as being most closely associated with successful spaces and effective programs for American Spaces visitors:

Spaces that

- Are open and welcoming
- Provide for different kinds of experiences—places for informal as well as formal activities, social as well as solitary, noisy as well as quiet, comfortable opportunities just to relax
- Provide access to technology (Wifi, internet, air conditioning where necessary)

Programming that

- Brings the U.S. to the Space, but invites and encourages local or regional ties (a conversation/ meeting of cultures)
- Incorporates U.S. popular culture and media (e.g., films, music, games, sports)
- Invites active participation and “doing,” not just listening and sitting in an audience
- Provides opportunities for users to be involved in deciding, planning and/or implementing activities, giving them a sense of ownership and control (which can also help develop your volunteer corps)
- Takes advantage both of users who have been to U.S. as well as the U.S. expatriates in the local community
- Offers a form of “membership,” creating a sense of affiliation and belonging, perhaps even a reward system for frequent visits



Experience

Each American Space knows its audience best, and we know many of you have instituted perennial events and activities that are very successful. Based on our observations, workshop discussions, and meetings with field officers, embassy staff, and partner organization staff, we offer here some additional specific ideas for programs that can be adapted to suit your needs.

Activities & Games

- Cooking classes and demonstrations that highlight different cultures. Make sure you have the right playlist to accompany your event! Topics can also include healthy cooking tips, “30-minute meals,” or be specific to a U.S. region.
- “Plan a visit to the United States”: Have users create an itinerary for a trip they would like to take. Help them research what they would need to do to plan such a trip and guide them when applicable.
- Theme night: Have users submit ideas for a theme night related to American culture. Hold a vote, and work with a team of users to plan the evening.
- Host a monthly art contest. Exhibit the winning works around the space and ask the artists to write (in English!) about what he or she has made.

Entrepreneurship & Business

- Offer software and computer program classes. Perhaps a local university professor (or student) would volunteer to lead this.
- Offer a resume-writing class. Use peer editing as a method to encourage community building. Instructor can pay attention to grammar and writing concisely.
- Host a social networking workshop or class with a special focus on how people can leverage the Web as an effective tool for marketing a business. Class can examine Facebook, LinkedIn, Twitter, or local equivalents. Discussion can include how to write newsletters or blog entries aimed at promoting a small business.
- Offer a “How to write a business plan” course. Ask local entrepreneurs or business people to come speak. Explore ways to connect virtually to American business owners.

Literature & Art

- Feature an American author or artist each month. Encourage space users to learn about him/her and have a discussion night at the end of the month when people can present what they’ve found.
- Host a poetry writing contest. It can be a great way to practice English and motivate students. Perhaps someone from the Smithsonian could be a guest judge.
- Assign students an American museum to research. Consider having them present on their favorite work of art or artist in the collection. If possible, include a trip to a local museum as a culminating field trip.

We recognize the challenges of having small staff resources and offer the following suggestions for growing your volunteer staff corps:

- Create appropriate incentive systems for your location, such as offering professional development training or access to online courses, special access to visitors/speakers, volunteer appreciation activities/events, increased ownership of projects, or increased responsibilities within the space
- Seek possible “feeder” systems, such as local schools or universities
- Seek out American expatriates to volunteer in spaces
- Increase the International Visitor Leadership Programs to incentivize staff
- Pitch volunteering to youth as activity that can be useful for a college application (NB: suggested by a Regional Educational Advising Coordinator, who has seen this be effective)
- Take advantage of alumni and Fulbright students as much as possible
- Encourage students from the Gilman Program to volunteer in American Spaces when they are abroad



Style and Design

We propose three style concepts, each with an associated color palette, textiles, textures, furnishing concepts and finishes, and imagery.

Each Space should play an active role in selecting a style that suits the existing building—its architecture, size, and place in the community. Though we ascribe certain attributes to each style, we do not suggest that these qualities should not come through in spaces of other styles.

Trailblazer style. This style evokes American love of the land and spirit of discovery. Cool confidence meets fearless exploration. Earth tones give the space an almost rugged feel, while bright accents suggest a restless curiosity.

Inventor style. This style highlights the U.S. as a nation that invents and makes things with “DIY” (do-it-yourself) pride, from light bulbs to iPhones to the Mars rovers. The style reflects the entrepreneurial roots of America and encourages openness to opportunity, ingenuity and determination.

Spark style. This style partners “edgy” with “modern.” It pushes boundaries and uses bold colors and design to spark creativity. Just as a kinetic city may be an incubator for creativity and collaboration, so this style encourages seeking and finding diverse inspirations and solutions.



List of attributes for the **Trailblazer** style:

- Rugged
- Informal
- Solid
- Communal



List of attributes for the **Inventor** style:

- Innovative
- Determined
- Unconventional
- Bold



List of attributes for the **Spark** style:

- Vibrant
- Youthful
- Fresh
- Interactive

Tiered Modular Seating

Allsteel Rise 3-Seat Single Fabric
 Model #: S922S2

**Lounge Chair**

Allermuir Open lounge chair with wire base
 Model #: A642

**Ottoman/Stool**

Allsteel Scooch
 Model #: S923

**Settee**

Allermuir Open sofa with wire base
 Model #: A644

We recommend use of simple, light-weight, multi-purpose furniture. When possible, furnishings should be suitable for a variety of programs and experiences. Color, durability, texture, and material should all play roles in the selection of furnishings. We offer here examples of practical pieces that emphasize youthful design and that support collaborative, communal experiences.



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Furniture Options



Occasional Table
Allsteel Transfer Table
Model #: S911TBRL



Computer Desk
Versteel ODIS Stacking Desk
Model #: OD291823REFXL



Coffee Table
Allsteel Belong Coffee Table
Model #: S912B1632



Console Table
Rectangular console table
Model #: TART1754H28



Floor Lamp
Challenger Lighting floor lamp
Model #: FA4130

**Mobile tackboard/
whiteboard**
Egan Visual



**Nesting Tilt-Top Multi-Purpose
Table with Casters**
Allsteel Get Set Nesting Table
Model #: GSN3060C



**Height Adjustable Multi-
Purpose Table with Glides**
*Allsteel Get Set Height
Adjustable Table*
Model #: GSV3060G



**Trapezoid Multi-Purpose
Table with Casters**
Allsteel Get Set Trapezoid Table
Model #: GSNTR30C

Collaborative Worktable
Allsteel Harvest Collaborative Table
[top] Model #: S913LTS3672
[base] Model #: S913LNB3642



Chair cart
Allsteel Nimble Cart
Model #: NMBL-CART



Polypropylene Stack Chair
Nimble Stack Chair
Model #: GSA-NMBL-1FC



Task Chair
Allsteel Clarity Task Chair
Model #: C50MFCNOUPHFC

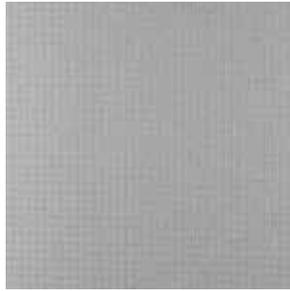


Wood Stack Chair with Upholstered Seat
Allsteel Take 5 Chair
Model #: S927WCB

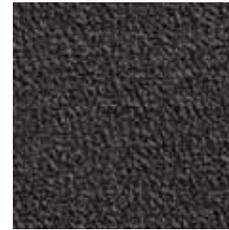


Wood Barstool with Upholstered Seat
Allsteel Stool
Model #: SS27SCB

Maharam
Pattern: Minimal
Color: Titanium



Maharam
Pattern: Letters
Color: Sun



Luna Textiles
Pattern: Winsome
Color: Cloak



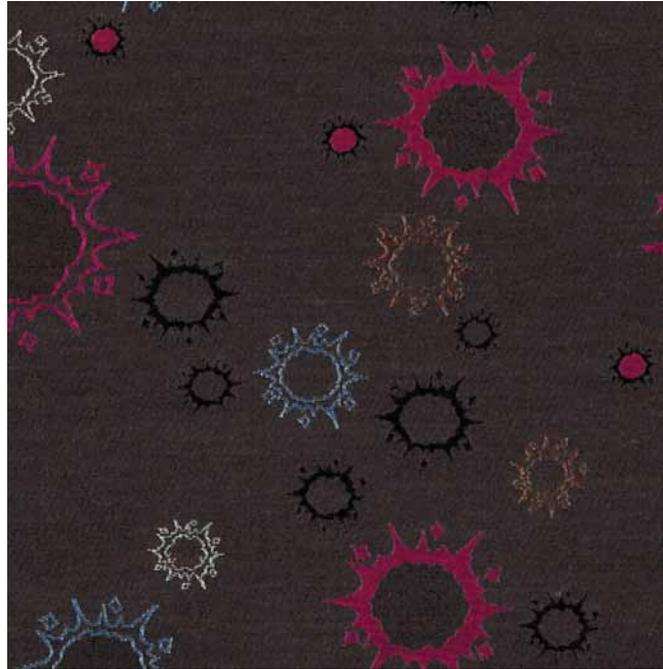
Allsteel
Pattern: Wooly
Color: Squash WOLO10



Maharam
Pattern: Minimal
Color: Zest



Maharam
Pattern: Messenger
Color: Snow



Carnegie
Pattern: Soleil
Color: #26

We show you here a selection of upholstery from all three themes, *Trailblazer*, *Inventor*, and *Spark*—they will be identified in the furniture schedule for each. We chose these particular fabrics for their durable quality and lively or clean look. Fabric provides character for a space and can bring together a room that otherwise serves multiple functions.



Fabric Options

Natural Maple



Beigewood



Natural Walnut



Dark Rift Oak



Espresso Cherry



Charcoal Walnut



Frosty White



Blue Agave



Pewter Mesh



Silver Mesh



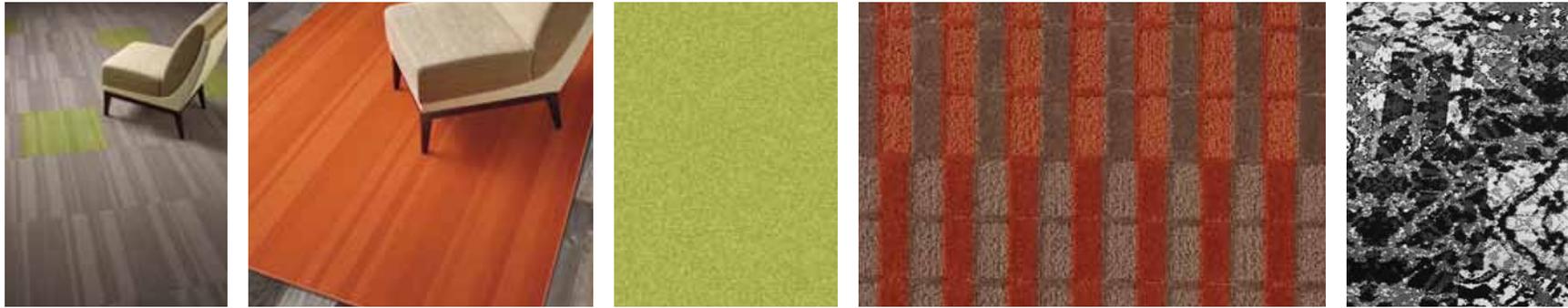
These laminates represent all three themes, *Trailblazer*, *Inventor*, and *Spark*, and are identified in the finish schedule for each. Laminates bring color and texture to work surfaces, providing a less sterile and more comfortable environment for visitors.



Smithsonian Institution



Laminate Options



1 & 2. Broadloom Carpet or Area Rug. Bentley Prince Street. Model #: 81E380630R. | 3. Broadloom Carpet or Area Rug. Bentley Prince Street. Model #: 8KR420630R. | 4. Broadloom Carpet or Area Rug. J+J|Invision. Model #: 9707. | 5. Carpet Tile. Flor.



1. Broadloom Carpet or Area Rug. Karastan Contract. Model #: KC130. | 2. Carpet Tile. Flor. | 3. Carpet Tile. Flor. Model #: 5To41.

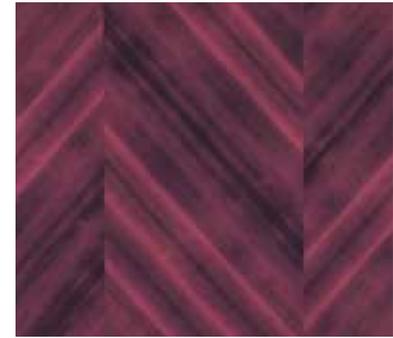
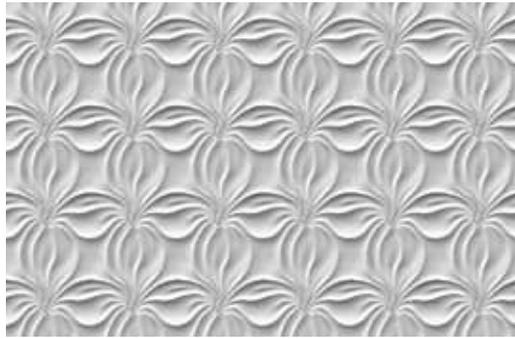
Here we show a selection of carpet, area rug and carpet tile options, which are identified by theme—*Trailblazer*, *Inventor*, and *Spark*—in the finish schedule for each. In addition to introducing color and energy into a room, they can also provide sound absorption and designate different activity areas.



1 & 2. Broadloom Carpet. Karastan Contract. Model #: DC147 & Model #: DC209. | 3 & 4. Carpet Tile. Flor.



Finishes Options



1 & 2. Wall Panels. Modular Arts. InterlockingRock Panels. | 3. Wall Covering. Eykon. Model #: 2VZZ-06. | 4. Wall Covering. Wolf Gordon. Model #: G 879105.



Resin. Lumiclear by Magnuson Group. 1. Honeycomb | 2. Large Ovalesque



Wood Veneer. Tree Frog Veneer by Chemetal. 1. Model #: 62005 | 2. Model #: 63404 | 3. Model #: 63505.



Acoustical Panels. Acoustical Solutions. AlphaSorb wall panels.



Countertop Quartz Surfaces. 1. Zodiacq in Indus Red. 2. Dal Tile in Mango Grove. 3, 4 & 5. Caesarstone.

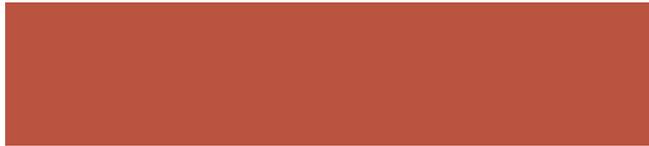




Trailblazer Basics



Taupe
Collonade Gray
Sherwin Williams: SW7641
R:197 G:191 B:182



Orange
Peppery
Sherwin Williams: SW6615
R:185 G:83 B:64



Green
Sassy Green
Sherwin Williams: SW6416
R:180 G:174 B:104



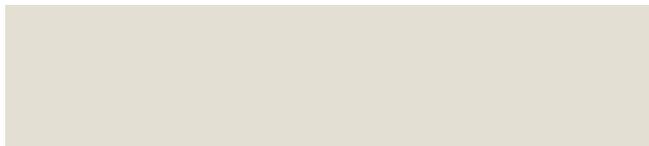
Cool Gray
Silverplate
Sherwin Williams: SW7649
R:194 G:193 B:188



Warm Gray
Pussywillow
Sherwin Williams: SW7643
R:179 G:174 B:168



Cool White
Extra White
Sherwin Williams: SW7006
R:239 G:240 B:236



Warm White
Oyster White
Sherwin Williams: SW7637
R:228 G:223 B:211

The mood here is resilient, encouraging, earthy. Some of the tones and textures mimic what you might find in the natural world. These spaces invite curiosity about the unknown and nurture inquiry. They are safe places for exploration.



Trailblazer Palette

Description	Sample	Manuf.	GSA Contract #	Model	Model Number	Color/Finish	Fabric	2013 Unit Cost	Suppl.
Adirondack chair		M1		Yarmouth	MYAR-A	Lime, Yellow, Tangerine		\$160	S2
Lounge chair		M2	GS-28F-0024U	Open lounge chair with wire base 29.34w x 30.3h x 31.5d	A642		Manuf.: Luna Textiles Pattern: Winsome Color: Cloak	\$1,500	S1
Settee		M2	GS-28F-0024U	Open sofa with wire base 63w x 30.3h x 31.5d	A644		Manuf.: Luna Textiles Pattern: Winsome Color: Cloak		S1
Ottoman/Stool		M3	GS-28F-0001V	Scooch 19.75w x 18h x 19.25d	S923	Paint: Silver	Top Fabric: Maharam Pattern: Letters Color: Sun Side Fabric: Dolce Color: Black	\$500	S1
Tiered modular seating		M3	GS-28F-0001V	Rise 2-Tier 36w x 34h x 40d	S922S2		Pattern: Wooly Color: Squash WOLo10	\$935	S1
				Rise 3-Tier 36w x 34h x 40d	S922S3		Pattern: Wooly Color: Squash WOLo10	\$1,020	
Occasional table		M3	GS-28F-0001V	Transfer 25w x 26h x 18d	S911TBRL	Base: Silver Laminate: Frosty White		\$245	S1
Coffee table		M3	GS-28F-0001V	Belong coffee table base 32dia x 16h	S912B1632	Brilliant White		\$310	S1
				Belong laminate top	S912T32L	Natural Walnut		\$110	
Console table		M4	GS28F-0021Y	Tiara 54w x 28h x 17d	TART1754H28	Natural Maple NE800		\$1,230	S1
Floor lamp		M5	GS-27F-5048C	<i>Needs: (1)100w A19 or 42 w Compact Fluorescent bulb</i>	FA4130	Polished Nickel			S1
Low bookcases				<i>Each space may purchase what works with environment</i>					



Trailblazer Furniture

Computer desk		M6	GS-28F-0008S	ODIS 23w x 29h x 18d	OD291823REFXL	Frame: Platinum Laminate Option A: Wilsonart Frosty White Laminate Option B: Beigewood		\$370	S1
CPU dolly		M7	GS-28F00004R	Roll 3	ROL 3	Silver		\$130	S1
Nesting tilt-top multi-purpose table with casters		M3	GS-28F-0001V	Get Set 60w x 29h x 30d	GSN3060C	Top Option A: Frosty White		\$615	S1
						Top Option B: Natural Walnut		\$680	
Height adjustable multi-purpose table with glides		M3	GS-28F-0001V	Get Set 60w x 29h x 30d	GSV3060G	Top Option A: Frosty White		\$850	S1
						Top Option B: Natural Walnut		\$935	
Trapezoid multi-purpose table with casters		M3	GS-28F-0001V	Get Set	GSNTR30C	Top Option A: Frosty White		\$595	S1
						Top Option B: Natural Walnut		\$655	
Collaborative worktable top		M3	GS-28F-0001V	Harvest 72w x 42h x 36d	S913LTS3672	Laminate: Natural Walnut Paint: Platinum Metallic		\$575	S1
Collaborative worktable base		M3	GS-28F-0001V	Harvest	S913LNB3642	Laminate: Natural Walnut Paint: Platinum Metallic		\$1,015	S1
Chair cart		M3	GS-28F-0001V	Nimble <i>36 Nimble and 6 Take-5 chairs can stack on chair cart.</i>	NMBL-CART			\$180	S1
Polypropylene stack chair		M3	GS-28F-0001V	Nimble 19.75w x 31.625h x 21.5d <i>Optional chair glides are available. Optional gang plate available.</i>	GSA-NMBL-1FC	Frame: Chrome Seat/Back: Frost		\$70	S1

Wood stack chair with upholstered seat		M3	GS-28F-0001V	Take 5 23.5w x 34.5h x 23.625d	S927WCB	 Wood Finish: Rotary cut Natural Maple	<i>Fabric option 1</i> Manufacturer: Maharam Pattern: Minimal  Color: Zest	\$375	S1
Wood barstool with upholstered seat		M3	GS-28F-0001V	Take 5 20.75w x 31.25h x 20.5d	SS27SCB	 Wood Finish: Rotary cut Natural Maple	<i>Fabric option 2</i> Manufacturer: Maharam Pattern: Minimal  Color: Titanium	\$400	S1
Task chair		M3	GS-28F-0001V	Clarity 25w x 26d	C50MFCNOUPHFC	Base: Silver PR6 Black hard casters	 Mesh: Platinum CM23	\$330	S1
Mobile tackboard/ whiteboard		M8	GS-28F-0003Y	36w x 60h			Tackboard: Maharam Pattern: Messenger  Color: Snow	\$520	S1

KEY	MANUFACTURER
M1	Malibu Outdoor Living
M2	Allemuir
M3	Allsteel
M4	Gunlocke
M5	Challenger Lighting challengerlighting.com
M6	Versteel
M7	Magnuson Group
M8	Egan Visual

KEY	SUPPLIER
S1	CHL Business Interiors Attn: Karen Terry Phone: (202) 835-1444 Email: kterry@chlbi.com
S2	(401) 294-5551



Category	Type	Sample	Description	Manuf.	Model	Name	Color/Finish	Suppl.
Paint	General		Cool Gray	M1	SW7649	Silverplate		
			Warm Gray	M1	SW7643	Pussywillow		
			Cool White	M1	SW7006	Extra White		
			Warm White	M1	SW7637	Oyster White		
	Accent		Taupe	M1	SW7641	Collonade Gray		
			Orange	M1	SW6615	Peppery		
		Green	M1	SW6416	Sassy Green			
Flooring			Broadloom carpet or area rug	M2	8IE380630R	Iconic Intensity	Cape Town 881910	S4
			Broadloom carpet or area rug	M2	8IE380630R	Iconic Intensity	Malmo 881902	S4
			Broadloom carpet or area rug	M2	8KR420630R	Kings Road	Peridot 880400	S4
			Broadloom carpet or area rug	M16	9707	Edge II	Miro 902	S9
			Carpet tile	M4		Waxing Poetic	Grey	S1
Countertop	Option A		Quartz surface	M5	2710			S5
	Option B		Quartz surface	M17	NQ29		Mango Grove	S6
Wood Veneer				M18	62005	Macassare B&W Crown		S13
Resin				M7	Lumiclear: Palapa Grass		Gloss/Matte	S15
Acoustical Panels			Fabric-wrapped 1" thick high density fine fibered fiberglass <i>Not a proprietary item; similar panels available widely</i>	M8	AlphaSorb wall panels		Green Apple 2048 Birch 2129	S3
Wall Panels			Interlocking Rock Panels <i>32 x 32</i>	M9		Crush	White or any color paint	
Metal Architectural Panels				M15		Fog	Copper	S2
Decorative Laminate				M19	7120	Silver Lumina Din.		S7



Trailblazer Finishes

KEY	MANUFACTURER
M1	Sherwin Williams
M2	Bentley Prince Street www.bentleyprincestreet.com
M3	Karastan Contract www.themohawkgroup.com
M4	Flor www.flor.com
M5	Caesarstone www.caesarstone.com
M6	Formica www.formica.com
M7	Lumicor www.lumicor.com
M8	Acoustical Solutions www.acousticalsolutions.com/alphasorb
M9	Modular Arts www.modulararts.com
M10	Wolf Gordon www.wolfgordon.com
M11	Eykon www.eykon.net
M12	Shaw Contract www.shawcontractgroup.com
M13	Zodiaq www.zodiaq.com
M14	Maharam www.maharam.com
M15	Moz www.mozdesigns.com
M16	J + J Invision www.jjindustries.com
M17	Dal Tile www.daltilequartz.com
M18	Tree Frog Veneer by Chemetal www.treefrogveneer.com
M19	Decotone Surfaces www.decotonesurfaces.com

KEY	SUPPLIER
S1	202.944.5057
S2	510.632.0853
S3	Acoustical Solutions., Inc. 800-782-5742
S4	Robin Wasserman 301.518.5121 robin.wasserman@bentleyprincestreet.com
S5	Michael Spicer 818.779.0999 michael.spicer@caesarstoneus.com
S6	Jackie Barrett 914.426.1275 jackie.barrett@daltile.com
S7	Mariangel Mendez 407.590.2455 mariangel@decotonesurfaces.com
S8	Lorraine Woodmansee 410.980.5816 woodmansee@eykon.net
S9	Jenifer Wainwright 703.888.6762 jenifer.wainwright@jj-invision.com
S10	Daisy Hopkins 443.845.4623 dhopkins@maharam.com
S11	206.788.4210 info@modulararts.com
S12	Virginia Dutt 703.568.8000 virginia_dutt@mohawkind.com
S13	Michael Moorehouse 410.242.7398 office 410.422.6453 mobile 800.830.5448
S14	Rebecca Krasevic 717.571.6258 rlk@pierce.com
S15	Richard Benn, PT Sales 301.468.1331 ptsales@ptsalesinc.com
S16	Melinda McLaughlin 301.529.2926 melinda.mclaughlin@shawinc.com
S17	Joan Smith-Savage 240.418.4180 joans@wolf-gordon.com





Charcoal Gray
Thunder Gray
 Sherwin Williams: SW7645
 R:88 G:85 B:78



Golden Yellow
Bosc Pear
 Sherwin Williams: SW6390
 R:188 G:151 B:84



Blue
Grand Canal
 Sherwin Williams: SW6488
 R:65 G:120 B:128



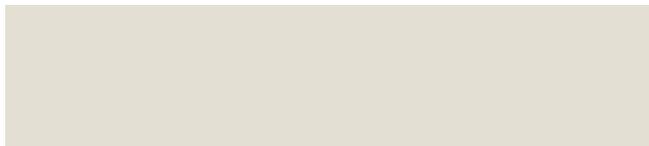
Cool Gray
Silverplate
 Sherwin Williams: SW7649
 R:194 G:193 B:188



Warm Gray
Pussywillow
 Sherwin Williams: SW7643
 R:179 G:174 B:168



Cool White
Extra White
 Sherwin Williams: SW7006
 R:239 G:240 B:236



Warm White
Oyster White
 Sherwin Williams: SW7637
 R:228 G:223 B:211

The mood here is enterprising, undaunted, and original. Some motifs resemble those you might see in a science lab, while colors help both soothe and spur creativity. The spaces foster and support gumption, talent, and risk.



Smithsonian
 Institution



Inventor Palette

Description	Sample	Manuf.	GSA Contract #	Model	Model Number	Color/ Finish	Fabric	2013 Unit Cost	Suppl.
Adirondack chair		M1		Yarmouth	MYAR-A	Blue, Red		\$160	S2
Lounge chair		M2	GS-28F-0024U	Open lounge chair with wire base 29.34w x 30.3h x 31.5d	A642		Manuf.: Maharam Pattern: Voyage Color: Maize	\$1,270	S1
Settee		M2	GS-28F-0024U	Open sofa with wire base 63w x 30.3h x 31.5d	A644		Manuf.: Maharam Pattern: Voyage Color: Maize	\$2,075	S1
Ottoman/Stool		M3	GS-28F-0001V	Scooch 19.75w x 18h x 19.25d	S923	Paint: Silver	Top Fabric: Momentum Pattern: Mix Color: Piquant Side Fabric: Allsteel Pattern: Silvertex Color: Meteor <i>Note: Fabric must be railroaded</i>	\$420	S1
Tiered modular seating		M3	GS-28F-0001V	Rise 2-Tier 36w x 34h x 40d	S922S2		Pattern: Wooly Color: Turquoise WOLoo6	\$935	S1
				Rise 3-Tier 36w x 34h x 40d	S922S3		Pattern: Wooly Color: Turquoise WOLoo6	\$1,020	
Occasional table		M3	GS-28F-0001V	Transfer 25w x 26h x 18d	S911TBRL	Base: Silver Laminate: Frosty White		\$245	S1
Coffee table		M3	GS-28F-0001V	Belong coffee table base 32dia x 16h	S912B1632	Brilliant White		\$310	S1
				Belong laminate top	S912T32L	Charcoal Walnut	\$110		
Console table		M4	GS28F-0021Y	Tiara 54w x 28h x 17d	TART1754H28	Natural Maple NE800		\$1,230	S1
Floor lamp		M5	GS-27F-5048C	<i>Needs: (1)100w A19 or 42 w Compact Fluorescent bulb</i>	FA4130	Polished Nickel			S1
Low bookcases				<i>Each space may purchase what works with environment</i>					

Computer desk		M6	GS-28F-0008S	ODIS 23w x 29h x 18d	OD291823REFXL	Frame: Platinum Laminate Option A: Wilsonart Frosty White Laminate Option B: Wilsonart Blue Agave		\$370	S1
CPU dolly		M7	GS-28F00004R	Roll 3	ROL 3	Silver		\$130	S1
Nesting tilt-top multi-purpose table with casters		M3	GS-28F-0001V	Get Set 60w x 29h x 30d	GSN3060C	 Top Option A: Charcoal Walnut		\$680	S1
						 Top Option B: Frosty White		\$615	
Height adjustable multi-purpose table with glides		M3	GS-28F-0001V	Get Set 60w x 29h x 30d	GSV3060G	 Top Option A: Charcoal Walnut		\$935	S1
						 Top Option B: Frosty White		\$850	
Trapezoid multi- purpose table with casters		M3	GS-28F-0001V	Get Set	GSNTR30C	 Top Option A: Charcoal Walnut		\$655	S1
						 Top Option B: Frosty White		\$595	
Collaborative worktable top		M3	GS-28F-0001V	Harvest 72w x 42h x 36d	S913LTS3672	 Wood Finish: Rotary cut Natural Maple		\$575	S1
Collaborative worktable base		M3	GS-28F-0001V	Harvest	S913LNB3642	 Wood Finish: Rotary cut Natural Maple		\$1,015	S1
Chair cart		M3	GS-28F-0001V	<i>36 Nimble and 6 Take-5 chairs can stack on chair cart.</i>	NMBL-CART			\$180	S1
Polypropylene stack chair		M3	GS-28F-0001V	Nimble 19.75w x 31.625h x 21.5d <i>Optional chair glides are available. Optional gang plate available.</i>	GSA-NMBL-1FC	Frame: Chrome Seat/Back: Frost		\$70	S1
Wood stack chair with upholstered seat		M3	GS-28F-0001V	Take 5 23.5w x 34.5h x 23.625d	S927WCB	 Wood Finish: Rotary cut Natural Maple	Manuf.: Maharam Pattern: Divinina by Kvadrat Color: 623	\$395	S1

Wood barstool with upholstered seat		M3	GS-28F-0001V	Take 5 20.75w x 31.25h x 20.5d		Wood Finish: Rotary cut Natural Maple	Manuf.: Maharam Pattern: Divinina by Kvadrat Color: 623	\$415	S1
Task chair		M3	GS-28F-0001V	Clarity 25w x 26d	C50MFCNOUPHFC	Base: Silver PR6	Mesh: Platinum CM23	\$330	S1
Mobile tackboard/ whiteboard		M8	GS-28F-0003Y		VLF3660		Tackboard: Maharam Pattern: Messenger Color: Snow	\$520	S1

KEY	MANUFACTURER	KEY	SUPPLIER
M1	Malibu Outdoor Living	S1	CHL Business Interiors Attn: Karen Terry Phone: (202) 835-1444 Email: kterry@chlbi.com
M2	Allemuir		
M3	Allsteel		
M4	Gunlocke	S2	(401) 294-5551
M5	Challenger Lighting challengerlighting.com		
M6	Versteel		
M7	Magnuson Group		
M8	Egan Visual		



Category	Type	Sample	Description	Manuf.	Model	Name	Color/Finish	Suppl.
Paint	General		Cool Gray	M1	SW7649	Silverplate		
			Warm Gray	M1	SW7643	Pussywillow		
			Cool White	M1	SW7006	Extra White		
			Warm White	M1	SW7637	Oyster White		
	Accent		Gray	M1	SW7645	Thunder Gray		
			Golden Yellow	M1	SW6390	Bosc Pear		
		Blue	M1	SW6488	Grand Canal			
Flooring			Broadloom carpet or area rug	M2	8IE380630R	Iconic Intensity	 Cape Town 881910	S4
			Broadloom carpet or area rug	M3	KC130	Lake Point	 Aluminum Panel KC130	S12
			Carpet tile	M4		Hide & Batik	 Grey	S1
			Carpet tile	M12	5T041	Dye Lab Tile	 Wood 41497	S16
Countertop	Option A		Quartz surface	M5	4030H			S14
	Option B		Quartz surface	M13	Indus Red			
Wood Veneer				M18	63404	Salsawood Straight Grain		S13
Resin				M7	Lumiclear: Honeycomb		Gloss/Matte	S15
Acoustical Panels			Fabric-wrapped 1" thick high density fine fibered fiberglass <i>Not a proprietary item; similar panels available widely</i>	M8	AlphaSorb wall panels		 Birch 2129  Slate 2017	S3
Wall Panels			Interlocking Rock Panels	M9	62HD-OCE62		White or any color paint	S15
Wall Covering				M14		Alphabet 397710	Turquoise on White 004	S10
Metal Architectural Panels				M15		Waterfall	Clear	S2

Inventor Finishes



KEY	MANUFACTURER
M1	Sherwin Williams
M2	Bentley Prince Street www.bentleyprincestreet.com
M3	Karastan Contract www.themohawkgroup.com
M4	Flor www.flor.com
M5	Caesarstone www.caesarstone.com
M6	Formica www.formica.com
M7	Lumicor www.lumicor.com
M8	Acoustical Solutions www.acousticalsolutions.com/alphasorb
M9	Modular Arts www.modulararts.com
M10	Wolf Gordon www.wolfgordon.com
M11	Eykon www.eykon.net
M12	Shaw Contract www.shawcontractgroup.com
M13	Zodiaq www.zodiaq.com
M14	Maharam www.maharam.com
M15	Moz www.mozdesigns.com
M16	J + J Invision www.jjindustries.com
M17	Dal Tile www.daltilequartz.com
M18	Tree Frog Veneer by Chemetal www.treefrogveneer.com
M19	Decotone Surfaces www.decotonesurfaces.com

KEY	SUPPLIER
S1	202.944.5057
S2	510.632.0853
S3	Acoustical Solutions., Inc. 800-782-5742
S4	Robin Wasserman 301.518.5121 robin.wasserman@bentleyprincestreet.com
S5	Michael Spicer 818.779.0999 michael.spicer@caesarstoneus.com
S6	Jackie Barrett 914.426.1275 jackie.barrett@daltile.com
S7	Mariangel Mendez 407.590.2455 mariangel@decotonesurfaces.com
S8	Lorraine Woodmansee 410.980.5816 woodmansee@eykon.net
S9	Jenifer Wainwright 703.888.6762 jenifer.wainwright@jj-invision.com
S10	Daisy Hopkins 443.845.4623 dhopkins@maharam.com
S11	206.788.4210 info@modulararts.com
S12	Virginia Dutt 703.568.8000 virginia_dutt@mohawkind.com
S13	Michael Moorehouse 410.242.7398 office 410.422.6453 mobile 800.830.5448
S14	Rebecca Krasevic 717.571.6258 rlk@pierce.com
S15	Richard Benn, PT Sales 301.468.1331 ptsales@ptsalesinc.com
S16	Melinda McLaughlin 301.529.2926 melinda.mclaughlin@shawinc.com
S17	Joan Smith-Savage 240.418.4180 joans@wolf-gordon.com

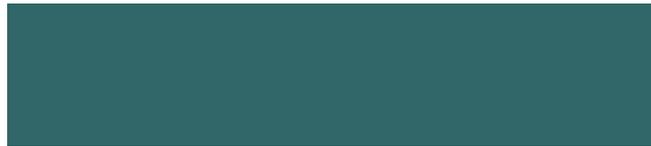




Charcoal Gray
Thunder Gray
 Sherwin Williams: SW7645
 R:88 G:85 B:78



Magenta
Hot
 Sherwin Williams: SW6843
 R:178 G:62 B:96



Teal
Green Bay
 Sherwin Williams: SW6481
 R:49 G:103 B:103



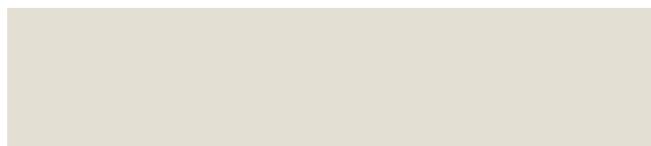
Cool Gray
Silverplate
 Sherwin Williams: SW7649
 R:194 G:193 B:188



Warm Gray
Pussywillow
 Sherwin Williams: SW7643
 R:179 G:174 B:168



Cool White
Extra White
 Sherwin Williams: SW7006
 R:239 G:240 B:236



Warm White
Oyster White
 Sherwin Williams: SW7637
 R:228 G:223 B:211

The mood here is daring and adventurous—maybe even quirky. The whimsical, bright colors and the funky patterns are balanced by sleek and sophisticated furniture choices. Here, visitors feel diversity is embraced; “loud” self-expression is expected.



Smithsonian
 Institution



Spark Palette

Description	Sample	Manuf.	GSA Contract #	Model	Model Number	Color/Finish	Fabric	2013 Unit Cost	Suppl.
Adirondack chair		M1		Yarmouth	MYAR-A	Lime, Yellow		\$160	S2
Lounge chair		M2	GS-28F-0024U	Open lounge chair with wire base 29.34w x 30.3h x 31.5d	A642		 Manuf.: Carnegie Pattern: Soleil Color: #26	\$1,275	S1
Settee		M2	GS-28F-0024U	Open sofa with wire base 63w x 30.3h x 31.5d	A644		 Manuf.: Carnegie Pattern: Soleil Color: #26		S1
Ottoman/Stool		M3	GS-28F-0001V	Scooch 19.75w x 18h x 19.25d	S923	Paint: Silver	Top Fabric Pattern: Dolce Color: Fuchsia Side Fabric Pattern: Dolce Color: Black <i>Note: Fabric must be railroaded</i>	\$310	S1
Tiered modular seating		M3	GS-28F-0001V	Rise 2-Tier 36w x 34h x 40d	S922S2		Pattern: Wooly Color: Framboise WOL 012	\$935	S1
				Rise 3-Tier 36w x 34h x 40d	S922S3		Pattern: Wooly Color: Framboise WOL 012	\$1,020	
Occasional table		M3	GS-28F-0001V	Transfer 25w x 26h x 18d	S911TBRL	Base: Silver Laminate: Frosty White		\$245	S1
Coffee table		M3	GS-28F-0001V	Belong coffee table base 32dia x 16h	S912B1632	Brilliant White		\$310	S1
				Belong laminate top	S912T32L	Frosty White		\$100	
Console table		M4	GS28F-0021Y	Tiara 54w x 28h x 17d	TART1754H28	Espresso Cherry NC498		\$1,230	S1
Floor lamp		M5	GS-27F-5048C	<i>Needs: (1)100w A19 or 42 w Compact Fluorescent bulb</i>	FA4130 64h	Polished Nickel			S1
Low bookcases				<i>Each space may purchase what works with environment</i>					

Computer desk		M6	GS-28F-0008S	ODIS 23w x 29h x 18d	OD291823REFXL	Frame: Platinum Laminate Option A: Wilsonart Frosty White Laminate Option B: Wilsonart Blue Agave		\$370	S1
CPU dolly		M7	GS-28F00004R	Roll 3	ROL 3	Silver		\$130	S1
Nesting tilt-top multi-purpose table with casters		M3	GS-28F-0001V	Get Set 60w x 29h x 30d	GSN3060C	Top Option A: Pewter Mesh Top Option B: Silver Mesh		\$615	S1
Height adjustable multi-purpose table with glides		M3	GS-28F-0001V	Get Set 60w x 29h x 30d	GSV3060G	Top Option A: Pewter Mesh Top Option B: Silver Mesh		\$850	S1
Trapezoid multi-purpose table with casters		M3	GS-28F-0001V	Get Set	GSNTR30C	Top Option A: Pewter Mesh Top Option B: Silver Mesh		\$595	S1
Collaborative worktable top		M3	GS-28F-0001V	Harvest 72w x 42h x 36d	S913LTF3672	Laminate: Frosty White WAC3		\$460	S1
Collaborative worktable base		M3	GS-28F-0001V	Harvest	S913LNB3642	Laminate: Frosty White WAC3		\$1,015	S1
Chair cart		M3	GS-28F-0001V	<i>36 Nimble and 6 Take-5 chairs can stack on chair cart.</i>	NMBL-CART			\$180	S1
Polypropylene stack chair		M3	GS-28F-0001V	Nimble 19.75w x 31.625h x 21.5d <i>Optional chair glides are available. Optional gang plate available.</i>	GSA-NMBL-1FC	Frame: Chrome Seat/Back: Frost		\$70	S1
Wood stack chair with upholstered seat		M3	GS-28F-0001V	Take 5 23.5w x 34.5h x 23.625d	S927WCB	Wood Finish: Rotary cut Dark Rift Oak Manuf.: Maharam Pattern: Minimal Color: Cloud		\$375	S1

Barstool		M3	GS-28F-0001V	Take 5 20.75w x 31.25h x 20.5d	SS27SCB	Wood Finish: Rotary cut Dark Rift Oak	Manuf.: Maharam Pattern: Minimal Color: Cloud	\$400	S1
Task chair		M3	GS-28F-0001V	Clarity 25w x 26d	C50MFC	Base: Silver PR6	Mesh: Platinum CM23	\$330	S1
Mobile tackboard/ whiteboard		M8	GS-28F-0003Y		VLF3660		Tackboard: Maharam Pattern: Messenger Color: Snow	\$520	S1

KEY	MANUFACTURER	KEY	SUPPLIER
M1	Malibu Outdoor Living	S1	CHL Business Interiors Attn: Karen Terry Phone: (202) 835-1444 Email: kterry@chlbi.com
M2	Allemuir		
M3	Allsteel		
M4	Gunlocke	S2	(401) 294-5551
M5	Challenger Lighting challengerlighting.com		
M6	Versteel		
M7	Magnuson Group		
M8	Egan Visual		



Category	Type	Sample	Description	Manuf.	Model	Name	Color/Finish	Suppl.
Paint	General		Cool Gray	M1	SW7649	Silverplate		
			Warm Gray	M1	SW7643	Pussywillow		
			Cool White	M1	SW7006	Extra White		
			Warm White	M1	SW7637	Oyster White		
	Accent		Charcoal Gray	M1	SW7645	Thunder Gray		
			Magenta	M1	SW6843	Hot		
		Teal	M1	SW6481	Green Bay			
Flooring			Broadloom carpet or area rug	M2	8IE380630R	Iconic Intensity	 Cape Town 881910	S4
			Broadloom carpet	M3	DC147	Plateau II	 Seal 548	S12
				DC209	Prodigal	 Dappled Silver 925		
			Carpet tile 24 x 24	M4		Parallel Reality	Pink	S1
			Carpet tile 24 x 24	M4		Lasting Grateness	Black	S1
Countertop	Option A		Quartz surface	M5	4030			S5
	Option B		Quartz surface	M5	6600			
Wood Veneer				M18	63505	White Macassar Straight Grain		S13
Resin				M7		Lumiclear: Large Ovalesque	Gloss/Matte	S15
Acoustical Panels			Fabric-wrapped 1" thick high density fine fibered fiberglass <i>Not a proprietary item; similar panels available widely</i>	M8	AlphaSorb wall panels		 Slate 2017	S3
		 Asteroid 2053						
Wall Panels			Interlocking Rock Panels 32 x 32	M9		Bloom	White or any color paint	S11
Wall Covering	Option A			M10	G 879105	Herringbone Etch	Go-go	S17
	Option B			M11	2VZZ-06	Zig Zag	Black & Charcoal	S8



Spark Finishes

KEY	MANUFACTURER
M1	Sherwin Williams
M2	Bentley Prince Street www.bentleyprincestreet.com
M3	Karastan Contract www.themohawkgroup.com
M4	Flor www.flor.com
M5	Caesarstone www.caesarstone.com
M6	Formica www.formica.com
M7	Lumicor www.lumicor.com
M8	Acoustical Solutions www.acousticalsolutions.com/alphasorb
M9	Modular Arts www.modulararts.com
M10	Wolf Gordon www.wolfgordon.com
M11	Eykon www.eykon.net
M12	Shaw Contract www.shawcontractgroup.com
M13	Zodiaq www.zodiaq.com
M14	Maharam www.maharam.com
M15	Moz www.mozdesigns.com
M16	J + J Invision www.jjindustries.com
M17	Dal Tile www.daltilequartz.com
M18	Tree Frog Veneer by Chemetal www.treefrogveneer.com
M19	Decotone Surfaces www.decotonesurfaces.com

KEY	SUPPLIER
S1	202.944.5057
S2	510.632.0853
S3	Acoustical Solutions., Inc. 800-782-5742
S4	Robin Wasserman 301.518.5121 robin.wasserman@bentleyprincestreet.com
S5	Michael Spicer 818.779.0999 michael.spicer@caesarstoneus.com
S6	Jackie Barrett 914.426.1275 jackie.barrett@daltile.com
S7	Mariangel Mendez 407.590.2455 mariangel@decotonesurfaces.com
S8	Lorraine Woodmansee 410.980.5816 woodmansee@eykon.net
S9	Jenifer Wainwright 703.888.6762 jenifer.wainwright@jj-invision.com
S10	Daisy Hopkins 443.845.4623 dhopkins@maharam.com
S11	206.788.4210 info@modulararts.com
S12	Virginia Dutt 703.568.8000 virginia_dutt@mohawkind.com
S13	Michael Moorehouse 410.242.7398 office 410.422.6453 mobile 800.830.5448
S14	Rebecca Krasevic 717.571.6258 rlk@pierce.com
S15	Richard Benn, PT Sales 301.468.1331 ptsales@ptsalesinc.com
S16	Melinda McLaughlin 301.529.2926 melinda.mclaughlin@shawinc.com
S17	Joan Smith-Savage 240.418.4180 joans@wolf-gordon.com

To provide some inspiration as you consider themes, furniture, and room layouts for your American Space, we provide here three schemes showing how furniture, media, and graphics can come together to enliven a space—even a small one. You might want to incorporate these schemes in whole or in part. We also include sample furniture layouts for different activities and space allowances.

Our suggestions include formats for conversation, counseling, seminar, lecture, work/study, meeting, or informal seating.



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Model Spaces



Cross-country Lounge is a space for people to gather and engage with one another—and media. A highly flexible space, furniture selection allows for easy reconfiguration that facilitates experiences for one or many individuals. Even with limited space, areas can be set up for informal socializing, and tables and counters can be placed for more structured activities. Images in the space can highlight the many parts of the United States, from rural farms and majestic natural landscapes to large urban centers.

4.32

STYLE AND DESIGN



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Model Spaces (*continued*)



Cross-country Lounge





Media Connect is a space for people to experience and create digital media. Computers located on mobile tables allow for easy reconfiguration based on the requirements of the activity. More than just a conduit for consuming information, these stations can be a hub for creation and education. A group gathering area equipped with a large television and touch table provides an informal venue for educational tutorials. Images in the space can evoke the digital world and the impact it has had on the real world.

4.34

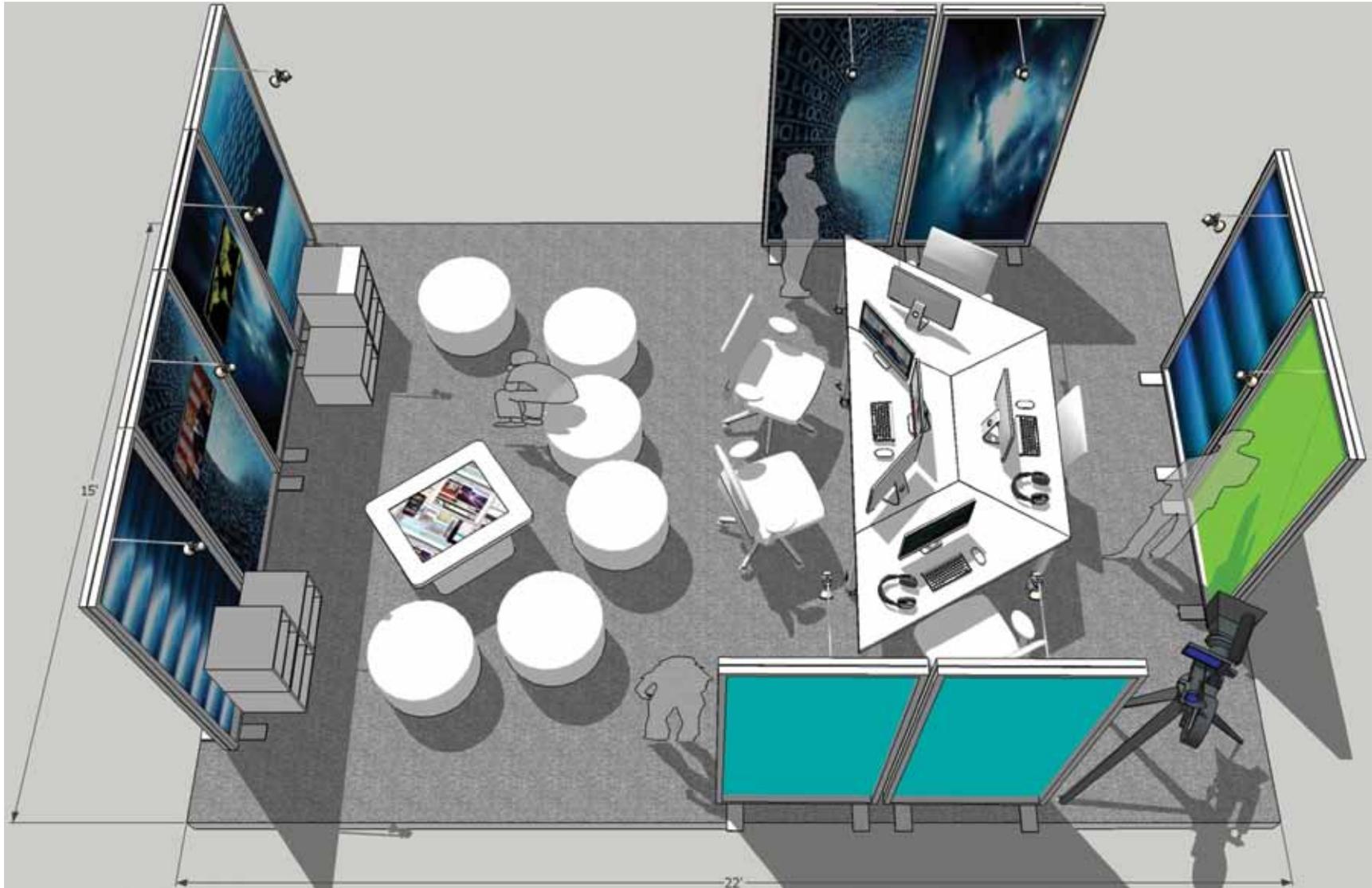
STYLE AND DESIGN



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Model Spaces *(continued)*



Media Connect





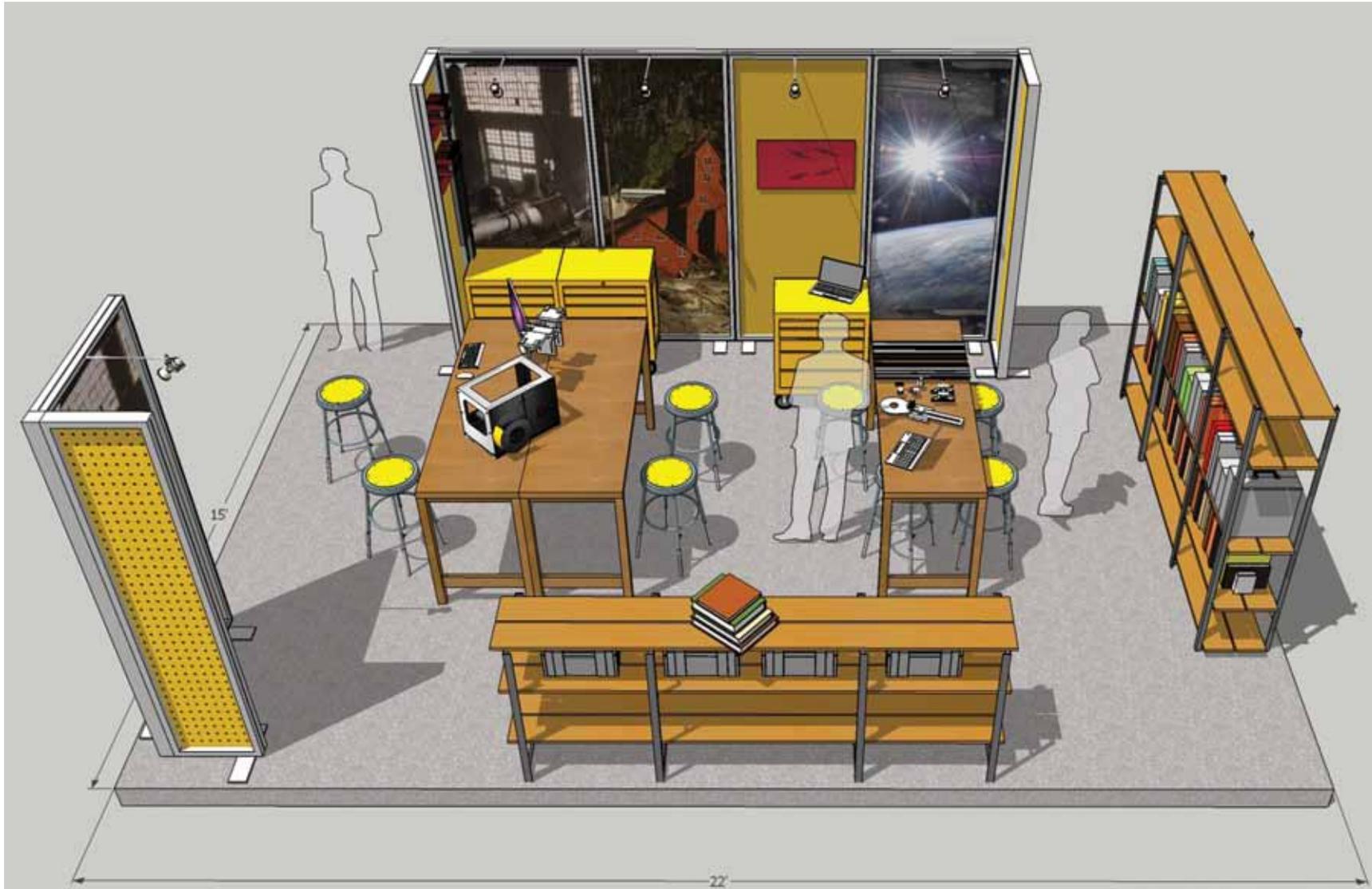
Studio is a space for people to bridge technology and hands-on building. Utilizing computer software, visitors can explore design and creation of objects. Objects can be made by traditional means or by utilizing 3D printing technologies. Studio is envisioned as a next generation garage for tinkering. Activities can be visitor-driven or facilitated. Predesigned activities (kits) can be stored in boxes on shelves where visitors can access them easily and bring them to a table to explore. Images in this space of past technological advancements (trains, assembly line, etc.) provide inspiration for the future.

4.36

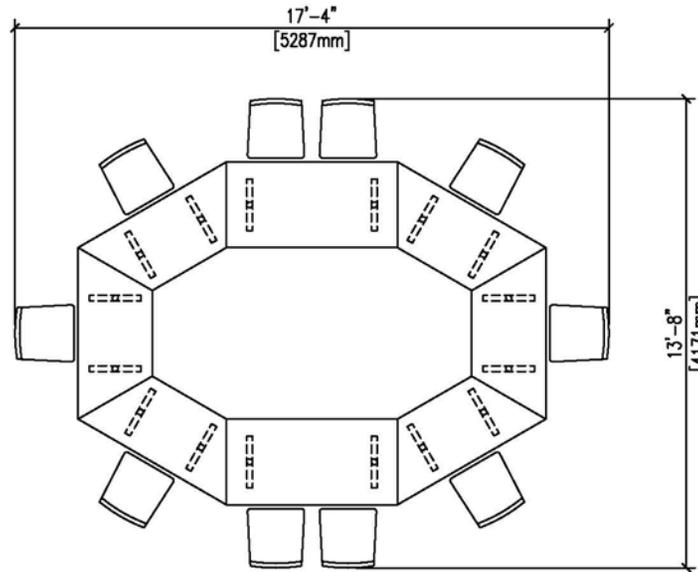
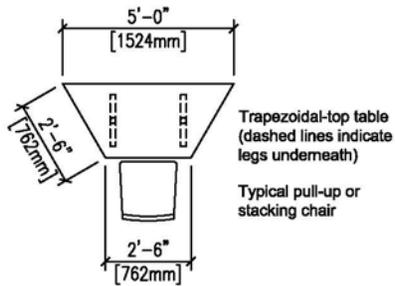
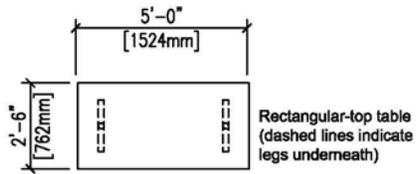
STYLE AND DESIGN



Model Spaces *(continued)*



Studio



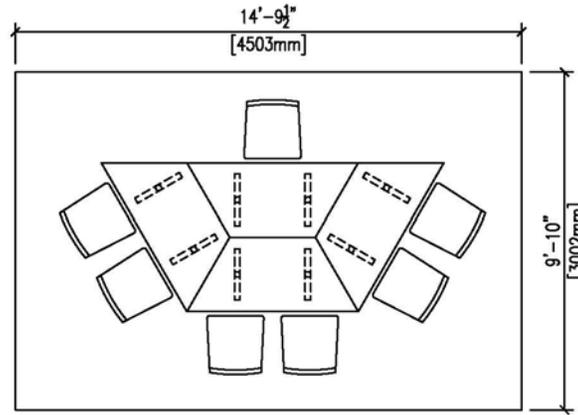
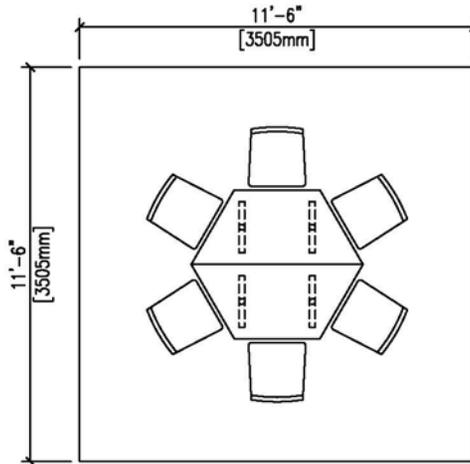
Trapezoidal tables can be paired with 30" x 60" rectangular tables.

Trapezoidal and rectangular tables can be combined in numerous configurations for classes, conferences, conversation groups and other programs. Diagrams of some typical arrangements are shown on the following pages, along with configurations of chairs for film and lecture programs. Aisle widths and seat clearances are typical per U.S. codes.



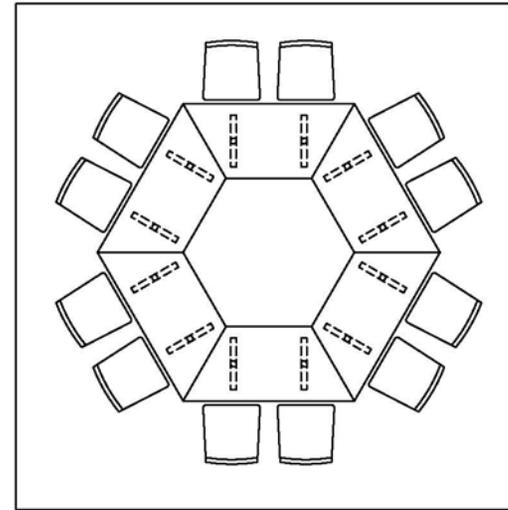
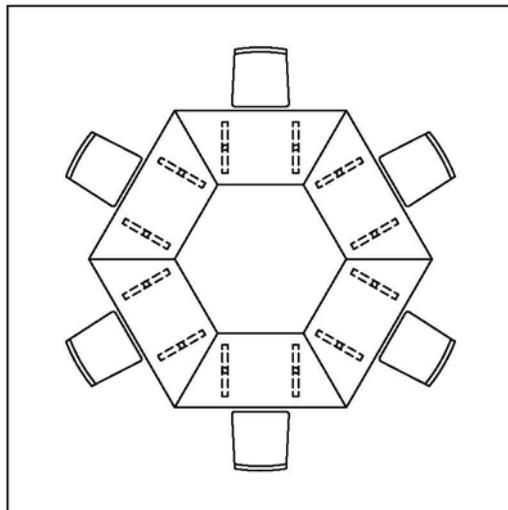
Furniture Layouts

**Two Tables, Six Chairs
Conversation Format**
Requires an area
approximately
11.5' square. An
area rug this size will
require 49 Flor tiles
(7 rows of 7 tiles).



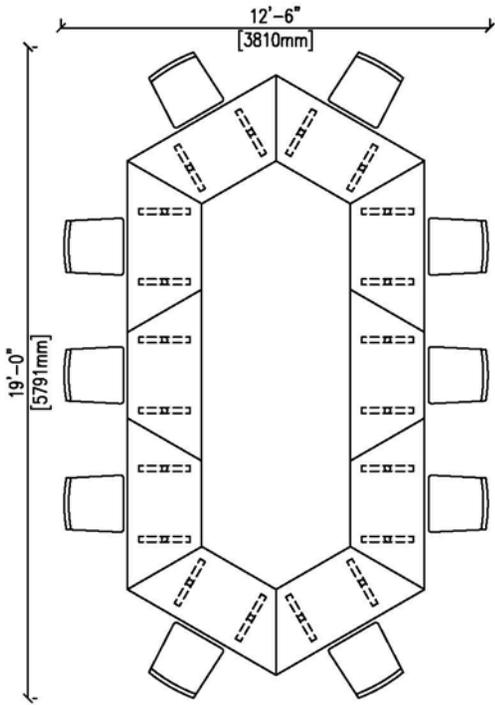
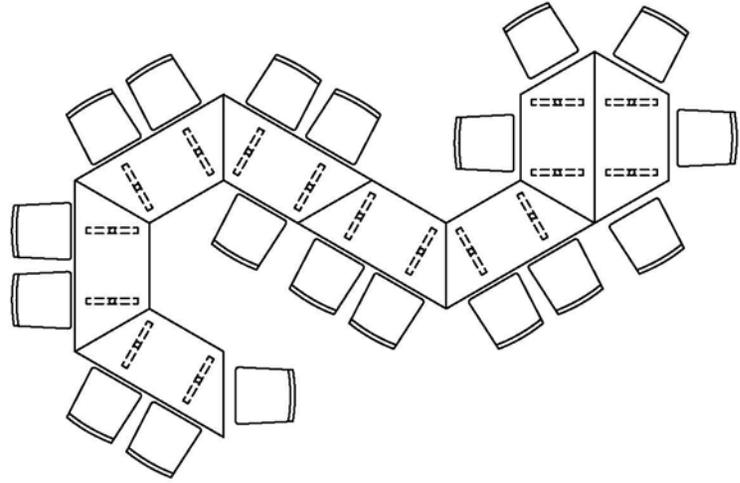
**Four Tables, Seven Chairs
Counseling Format**
Suggested for small-group
education advising or similar
activity. An area rug this size
will require 54 Flor tiles
(6 rows of 9 tiles).

**Six Tables, Six Chairs
Work/Study Format**
Requires an area
approximately
14.75' square. An
area rug this size will
require 81 Flor tiles
(9 rows of 9 tiles).

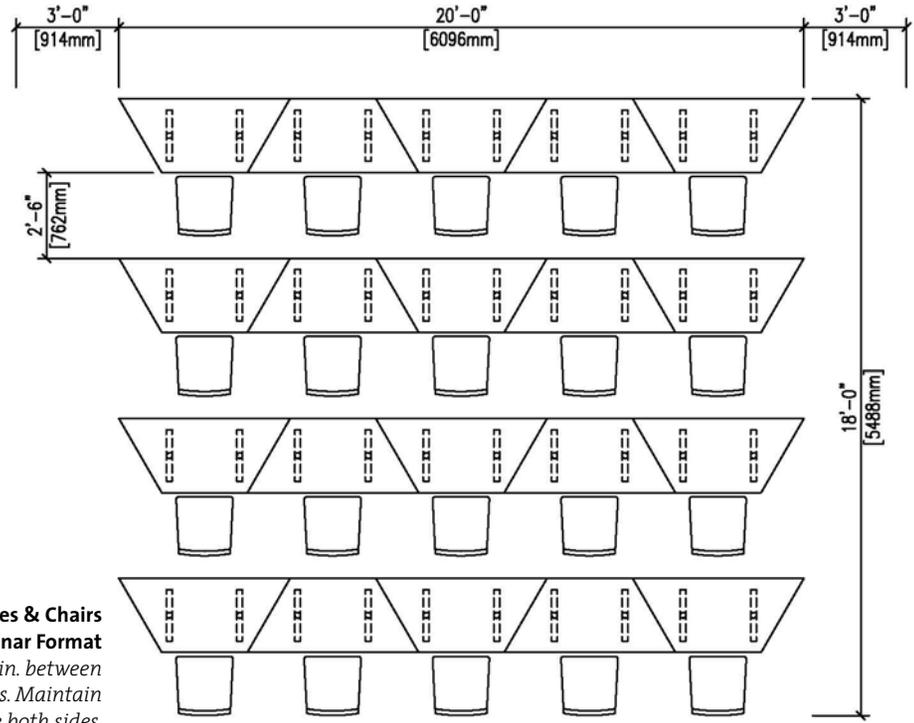


**Six Tables, Twelve Chairs
Conversation Format**
Two chairs can be placed at the long side
of the table for conversation sessions, but
since knee space is partially obstructed by
the table legs, this is not recommended
for study/work sessions.

**Tables & Chairs
Informal Format**
Casual arrangements may be appropriate for games, unstructured conversation groups, etc.

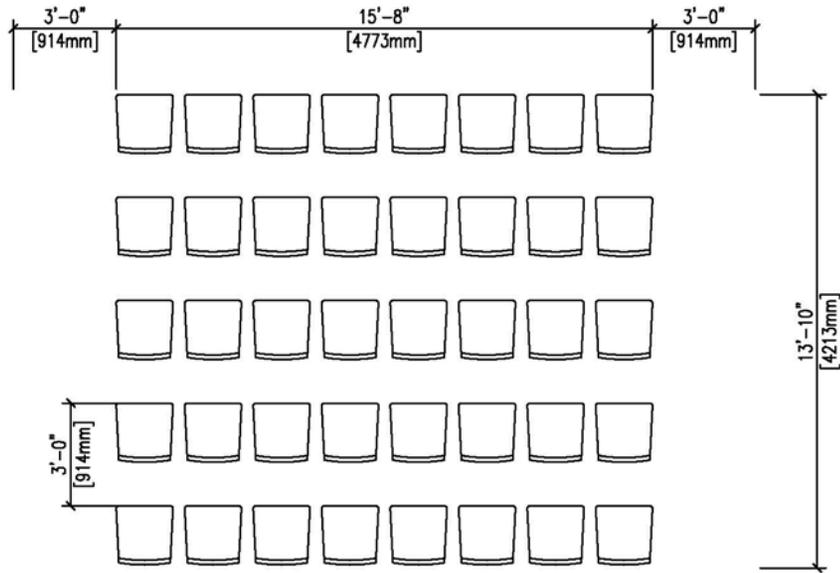


**Tables & Chairs
Meeting Format**
Allow 30" min. between rows of tables. Maintain a 3' aisle both sides.



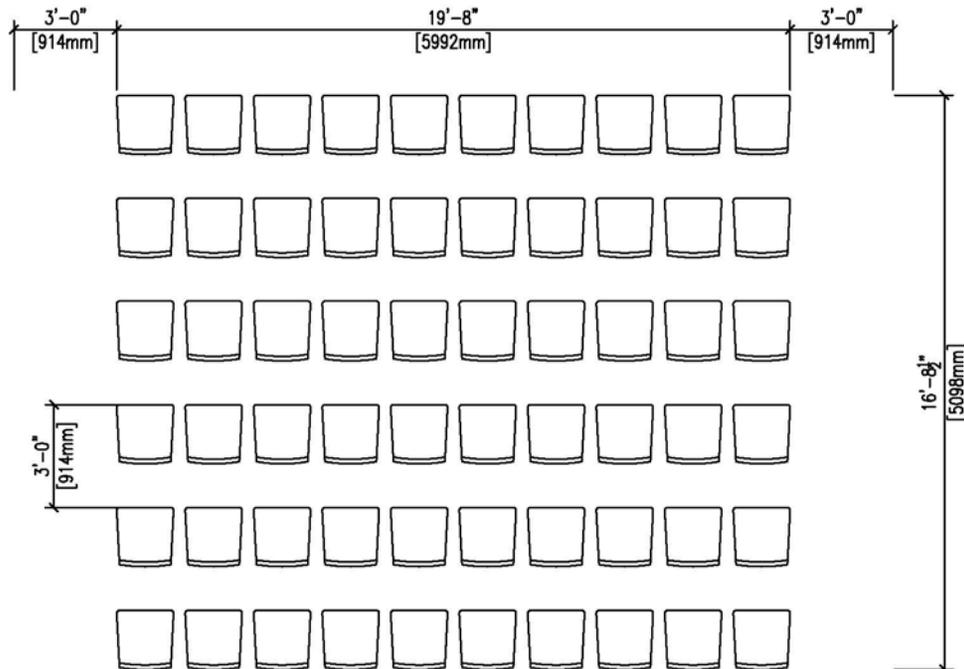
**Tables & Chairs
Seminar Format**
Allow 30" min. between rows of tables. Maintain a 3' aisle both sides.

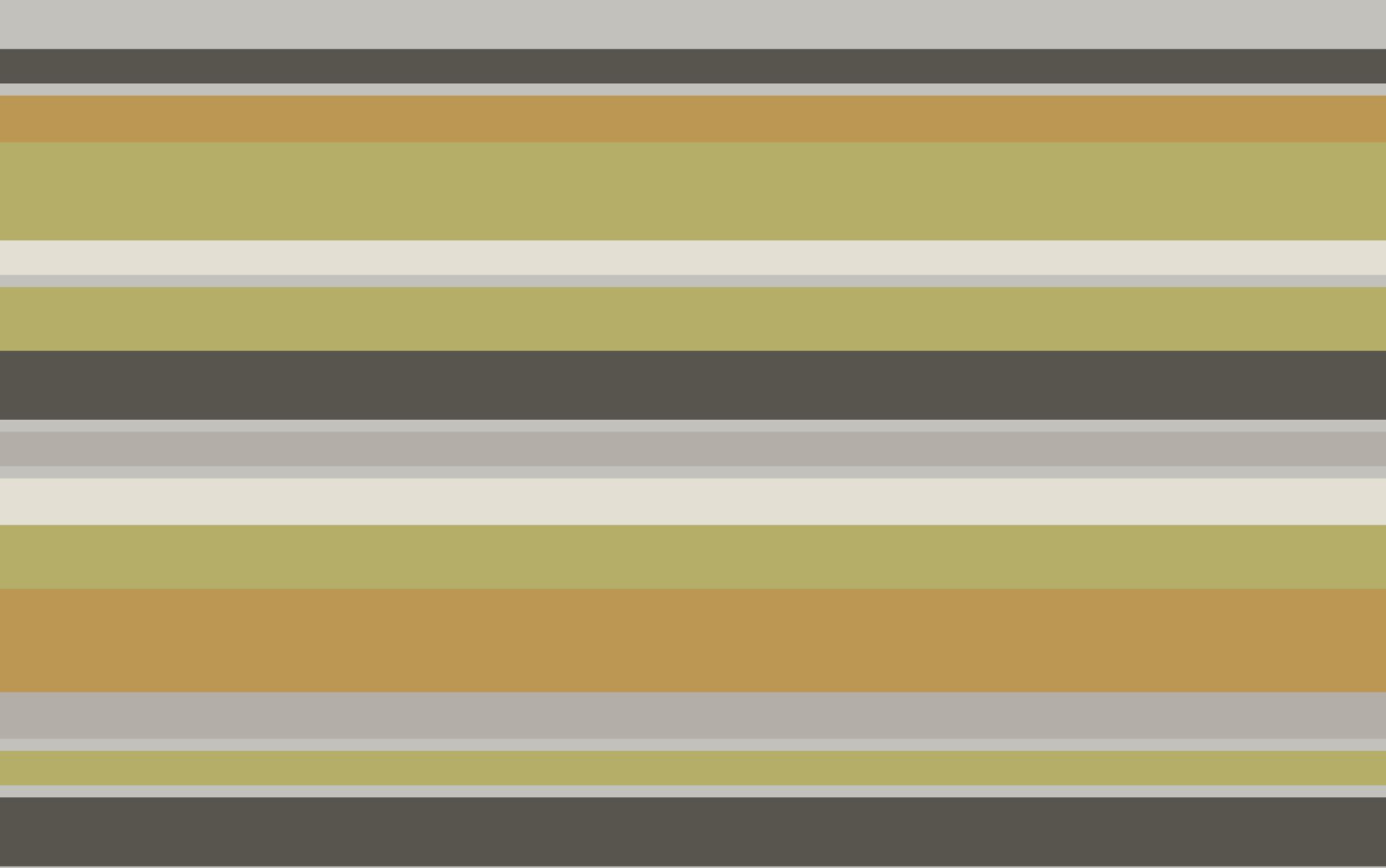




Forty Chairs
Lecture Format
 Requires an area approximately 22' wide x 14' deep. Allow 3' from seat front to seat front. Maintain a 3' aisle both sides.

Sixty Chairs
Lecture Format
 Requires an area approximately 26' wide x 17' deep. Do not exceed 10 seats across. Allow 3' from seat front to seat front. Maintain a 3' aisle both sides.





Mobile American Spaces

As part of the American Spaces Assessment and Redesign Project, the State Department asked the Smithsonian to explore options for mobile American Spaces. Discussions between DoS and SI confirmed that mobile spaces are an attractive concept and could help IIP reach audiences never reached before and/or help reach existing audiences in new and exciting ways.

The goal is to develop a universal mobile American Space for broader application—for both interior spaces such as malls, and exterior spaces such as parks, residential neighborhoods, and school campuses. Mobile units could be stationed in a location for a period of time—one-month terms, for example—or be used as pop-up locations.

Benefits of a mobile American Space:

- Broader reach
- Democratizes the space—not in elite locations and could be less intimidating to “walk up” than to “walk in”
- Flexibility to change “personality” of space depending on where it goes—allow modules to swap in and out for different programs (ex. sports, cooking, reading, etc.)

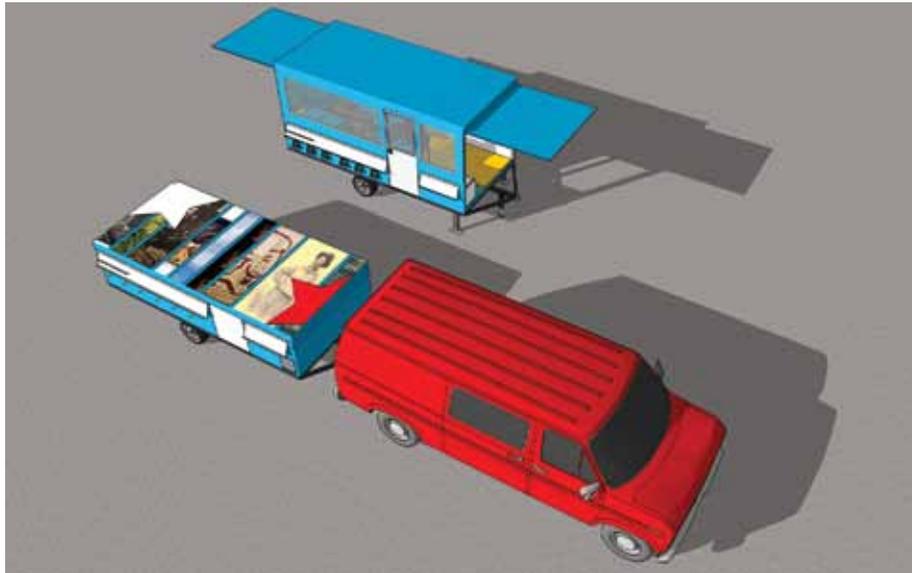
We put forward here two ideas for mobile spaces—a Pop Up Camper model and an Airstream RV model.



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Introduction



Pop Up Camper shown closed (behind van) and open



The inflatable movie screen, perfect for movie nights, packs into a duffel bag for transport

Pop Up Camper—*focus is on the spaces surrounding the trailer*

- Easily hitched to the back of a vehicle; all materials and furnishings travel within camper and van
- Compact installation that deploys wherever needed
- Four sides of trailer enable simultaneous activities for varying crowd sizes
 - » Long sides can focus on larger groups and function as “hang out” spaces
 - » Short sides useful for temporary demonstrations
- Interior offers privacy for smaller meetings or conversations (i.e. visa information, college application counseling)
- Retractable awnings on all sides provide shading
- Storage cubes for seating and foldable tables and chairs easily contained within
- Mobile tables can store content below

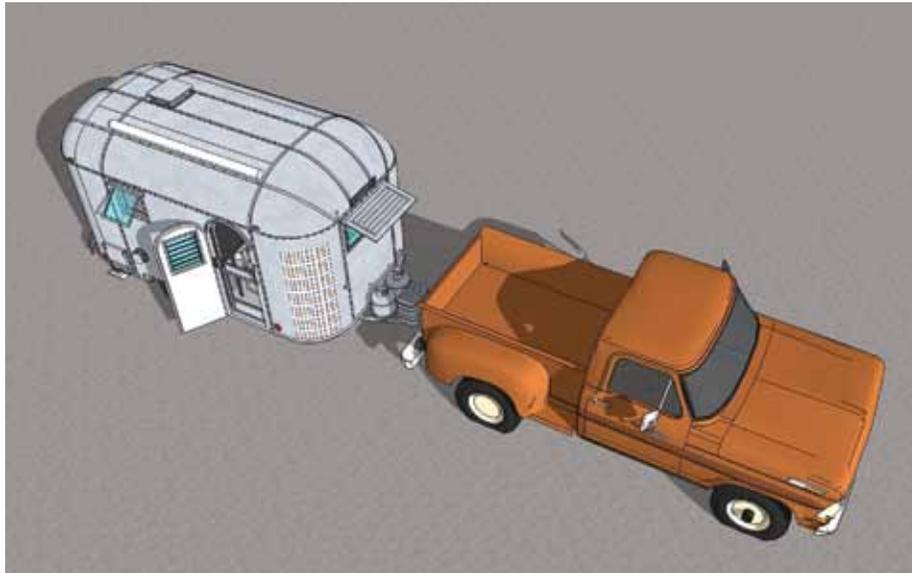


Boxes for storing books, brochures, etc., double as seating

Awnings can be emblazoned with USA imagery



Pop Up Camper *(continued)*



Airstream Camper shown closed



Camper telescopes to provide added interior space

Airstream—either a pull-out version or a hinged-end version

- Iconic image in itself—an American-made vehicle
- Telescoping metal frame expands interior space
- Four sides of trailer enable simultaneous activities for varying crowd sizes
 - » Long sides can focus on larger groups and function as “hang out” spaces
 - » Short sides useful for temporary demonstrations
- Interior offers privacy for smaller meetings or conversations (i.e. visa information, college application counseling)
- Retractable awnings on all sides provide shading
- Storage cubes for seating and foldable tables and chairs easily contained within
- Mobile tables can store content below
- Hinged version is same as the pull out version, but uses hinged mechanisms to open up the body of the Airstream



Top left and right: telescopic version of Airstream provides additional interior space, closes compactly for travel

Bottom left and right: end of Airstream swings away in hinged version to provide greater access to interior



The goal is to make these mobile spaces self-sufficient in operation. From containing seating to the “Grab-and-go” kits, these units can be set up relatively quickly and easily. We have placed emphasis on portability and flexibility, using lightweight materials that are easy to assemble and disassemble.

We understand that technology (ability to show video, wireless capabilities, sound equipment to engage large audiences, and mobile equipment, such as tablets or e-readers), furniture (chairs, tables, countertops) and easy storage (for program content, furniture, electrical materials) would be useful at most locations.

Programs for a mobile space could have a different character than those in existing American Spaces—taking advantage of the spectacle of bringing a cool, playful vehicle and a variety of programs to the public.

Staff for mobile American Spaces could include volunteers and alumni, managed by a permanent staff member.

Program ideas:

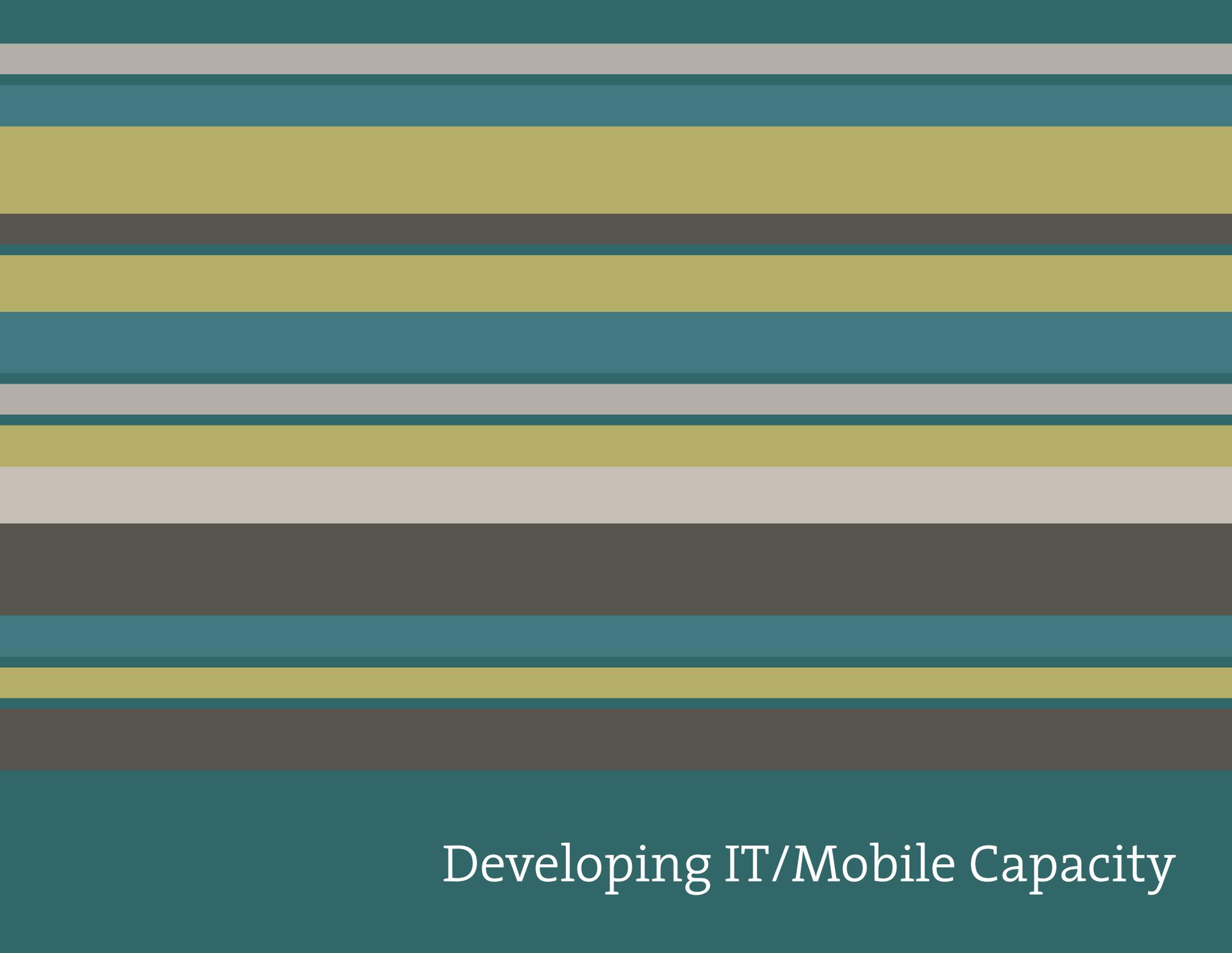
- Drive-in movie nights
- Evening events
- English language story readings
- Educational advising (similar to hosting “office hours”)
- On-the-road embassy services (ex. information sessions about visa processing)
- Focus on youth, since this is great way to reach them



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Mobile Goals



Developing IT/Mobile Capacity

The American Spaces Assessment and Redesign Recommendations project addresses more than 800 global locations and seven specific Spaces. Each of the seven model Spaces exists in a different part of the world—within different continents and regions and within a different type of environment, from the corners of school lobbies to floors of libraries to freestanding buildings. Extending beyond the specific Spaces addressed in this design exercise, American Spaces can significantly vary in size, location, support staff, network access, physical and IT infrastructure, and maintenance capabilities.

Users visit, utilize, and maintain the Spaces due to interests in various topics, locations, events, communities, and learning English. In some Spaces, many different types of activities may happen simultaneously. In others, the Space may take on the restricted characteristics of its host location (within a library or lobby, for example). The Media/IT strategy for American Spaces needs to take into account that these are not primarily IT-centric Spaces; internet access, if a factor for use, is likely only one factor.

When thinking about suggested technological activities and infrastructure, this incredibly wide swath of options and capabilities also presents a number of IT-specific challenges.

The strength of internet access signals can vary broadly—both for wired and wireless systems. The ability for troubleshooting technical difficulties and maintenance of devices and infrastructure greatly influences the feasibility of implementation of different paradigms, and local culture regarding internet, mobile apps, and social media use can vary widely. Also, in some locations, aspects of the connectivity may be blocked. This strategy cannot assume that all Spaces possess entirely unhindered access to information, social networks, and usable connectivity.

To suggest technological programmatic paradigms, it is useful to break down the very broad task to address some specific reference points that can be applied to Spaces of various types.

In this section, we address different potential users of the Spaces, activity ideas, and key items to consider when thinking about designing an appropriate informational and technological infrastructure. We also propose a potential spectrum for implementation.

During the site visits¹, the team learned of three primary types of users—those who seek information (students, English language students, readers, and entrepreneurs), those who seek location (primarily young people looking for a safe, welcoming place within which to spend time with friends), and those who seek community (those looking to spend time with others with similar interests or connect with others locally, regionally, globally). The team primarily encountered users who visit the physical Spaces, but there is great potential to also create and maintain relationships with users outside of the Spaces—through email newsletters, online access to resources through a digital “membership,” events held through online services such as webinars, and social media channels.

¹ Between November 2012 and January 2013, teams from the State Department and the Smithsonian visited seven sites selected by State as model spaces for conducting our assessment and redesign work. During these visits we had the opportunity to observe users of American Spaces and speak with American Spaces and U.S. embassy staff about uses of the Spaces.



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Potential User Types

Those Who Seek Information *Suggested requirements:*

Information-seekers are those who want to access and/or learn information provided by the American Spaces.

- Easy-to-use screen interfaces as entry points to access digital library information in ways that are meaningful to the local community (addressed further later in this document).
- Access to information both within the Space (on wired computers and wireless devices) and through “membership” access (addressed later in this document) online outside of the Space.
- Wireless e-reader devices that can be used within the Spaces and checked out by “members” of the Space.
- Access to e-reading materials that serve a wide range of reading abilities, including magazines, books, and comic books / graphic novels.
- If infrastructure bandwidth allows, access to online, free class curriculum information from the U.S., provided through American educational resources and iTunes U.
- Online language programming—English language conversational groups composed of intermediate or advanced speakers from Spaces regionally or around the globe. Participants could include those who are taking classes together or Space users who would welcome additional opportunities to practice their language skills.
- Programming that supports the informational resources, including series of film screenings, music listening parties, and book groups. If infrastructure allows, all of these things could happen online, as a part of an American Spaces network, if local resources do not allow for the organization and support of local groups.



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Serving the User Types

Those Who Seek Location *Suggested requirements:*

Location-seekers are those who want the American Spaces to be places within which they may spend time with friends.

- If infrastructure and maintenance allow, create areas where groups can gather around multi-touch interfaces, watch large screens or projections together, and engage with digital activities simultaneously.
- If infrastructure and maintenance allow, tie computers and devices to comfortable, open seating rather than having users face walls, looking at single-screens with their backs to each other.
- If infrastructure and maintenance allow, encourage activities that allow users to use their own mobile devices within the Space to either play/control something (in the Space) together or collaborate through their devices towards something going on in an online interface. These activities could include games, informational/news resources, collective storytelling or musical interfaces, and other possibilities, as appropriate to the interests of the individual Space.
- Provide listening stations that allow for more than one set of headphones to be plugged in at a time.



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Serving the User Types *(continued)*

Those Who Seek Community

Community-seekers are those who are looking to meet and spend time with others with similar interests, locally, regionally, and globally.

Suggested requirements:

- Interfaces that are easily navigable, highlight relevant local information, and highlight specific topics of interest to your audience on a rotating basis.
 - If infrastructure and maintenance allow, create a space within which to hold online chats and video conferencing (beyond current CO.NX programming) with other Spaces regionally and globally, as well as with the extended Space alumni network. These chats could be both event-based and support language learning.
 - Promote the Space’s activity on social media channels actively within the Space.
 - Prominently display and promote a “membership” program, including digital and physical badges, membership cards, and other take-aways that serve as symbols of belonging and incentives for participation.
- Many of the requirements for those seeking location combined with an eye to the requirements of those seeking information; allow users to access meaningful information easily and together.
 - Spaces where users can contribute to the collective information both online and within the physical space, for example:
 - » Allow the community to highlight their favorite resources—digitally and physically within the Space.
 - » Encourage the community to propose and organize their own events series, where they’re the storytellers and share/take away photos of themselves at the event, e.g. against backdrops appropriate to the event, to create outreach and viral marketing to those who weren’t able to attend in person.
 - » Provide the ability to create virtual and/or physical collections (could be formalized as “crowdsourced exhibitions”) of reading materials, memorabilia and resources related to the U.S.
 - » Enable users to curate content for each other, regarding specific topics.
 - » Create collective media archives on topics that have resonance with both the local and American culture. If culturally appropriate, allow users to contribute personal stories in relation to specific topics.

Within the American Spaces, the Media/IT strategy can support an overall goal to build and maintain relationships with all types of users. Three key ways that the Spaces may do this are through connecting users to information in ways that provide meaningful access, staying connected to users beyond the walls of the Space, and connecting users to others within the American Spaces network.

Connect To Information (Provide Meaningful Access)

Significant physical and digital libraries are a part of the American Spaces program. However, the team learned that the physical libraries were often underused, as the reading level required frequently does not match the users' skill and interests. Additionally, the team learned that library digital assets are sometimes not accessed.

In order to optimize the use and usefulness of both book-based and digital library information, we propose a few things:

- Encourage use of e-books and provide materials for a wide array of reading levels.
- Allow users to take the e-book devices and downloaded ePub content home, if appropriate and licensing is available.
- Create interfaces that are simple to use, easy to learn, and allow for meaningful access points regarding topics of interest to the local community.
- Make interfaces bilingual with the local language, and, wherever possible, accessible to people with disabilities (NB: iOS—the operating system for iPads—is particularly accessible to people with low vision or who are blind).
- Make interfaces dynamic—allow for local curation of topics, and potentially community curation of recommended resources.



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Build and Maintain Relationships

Stay Connected Beyond The Walls

The physical Spaces themselves are important, but—if infrastructure allows—the digital information resources do not need to be limited to in-Space use. We propose extending connections to both information and other community members in the following ways:

Formal Information Resources

- Allow for online access to resources through digital “membership,” including at-home or on-the-go login to search within the Spaces’ systems; this could be supported through computer browser, mobile web, and/or mobile apps.
- Allow members to check out digital devices/e-readers to borrow books; members could track a “bookshelf” of what they’ve read online, save bookmarks and highlighted passages using off-the-shelf apps, and save things for later.
- Membership could allow one to earn points for use and receive special privileges and digital badges.

Email Newsletters

If not already implemented, Spaces could send out event-based and/or monthly newsletters outlining events in the Space, opportunities, requests for volunteers, and stimulating articles/materials that might be of interest to the local Space audience. Spaces could also consider user involvement in this effort.

If a Space does not have the resources to implement this, consider exploring the coordination of a program through a local embassy or organization, another regional American Space, or the State Department.

Social Media Channels

Social media can be used for marketing, broadcasting information, and general public communications. Space facilitators can use social media channels to post newsletter-like information—including events, announcements of alumni updates, and opportunities. They can also post news items relevant to the topical interests of the local Space audience.

Additionally, social media channels create and maintain active, ongoing conversations with the Space community. We suggest that each Space assess its own staff capacity for engaging in meaningful conversation with Space participants. If a more meaningful engagement is desired, but the ability to maintain the accounts is limited, we suggest that the Spaces choose to use fewer social media platforms.

In order to combine and optimize capacity to maintain these channels, we suggest that the American Spaces either create a network or network together their existing social media channels. Within the Space-wide digital resources, a master guide of links could be created and maintained, possibly in collaboration with local embassies. The simple use of common social media platforms such as Flickr Groups and YouTube channels could quickly and easily connect disparate communities to one online place.

If there is prevalent use of geolocation functions of social media channels and/or specific geolocated app services amongst local Space participants, Spaces could investigate virtually tagging (or working with users to tag) relevant locations within the local physical landscape.

The American Spaces teams could sponsor/organize local events that leverage social media use to gather content from their audiences. Spaces teams could assist locals to use their mobile devices to collect oral histories in their community, or crowdsource an online exhibition of photos of the area from the past in comparison to today.

Connect To Others Within The American Spaces Network

During our Space visits, we heard repeated requests for American Spaces participants to have the opportunity to connect to other Spaces locally, within the region, and globally—particularly with Americans back in the States. Similar to the idea of setting up a global social media network of Spaces, IIP could explore the setup of a global network for language learning, events, and video conferencing between Spaces that have sufficient infrastructure. This network could support connection to both other Spaces and Space alumni who currently reside within the States.

During the May 2013 workshop held in Washington, D.C. as part of the Assessment and Redesign project, we learned from State department staff (from D.C. and the field) that Spaces are currently connected through a combination of listservs for staff and a video conference system. Discussions indicated that the implementation of the video conference system may have some challenges and not be ubiquitously used. If that is the case, video conferencing could be supplemented through the use of social media channels—using a-synchronous communication or through events like Tweetups that communicate in real-time. Google+ Hangouts, a free video conference utility provided by Google, may be worth investigating as an easily accessed video conference service option. It allows for 10 primary participants (from 10 locations) with the ability to broadcast to more participants through Hangouts On Air.



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Build and Maintain Relationships *(continued)*

Content, Infrastructure, Maintenance

A successful approach (and user experience) takes at least three main considerations into account—content, infrastructure, and maintenance. The content needs to be informative, easy to access, and meaningful. The hardware and software infrastructure needs to be robust—computers/devices need to consistently work, the network signal needs to be strong, and things need to not break as much as possible. Spaces should not implement initiatives (whether hardware or software) that they cannot maintain. Or, Spaces should tap into larger, networked programs through the Spaces that help them to maintain systems together. It is better to implement less and have it be reliable and robust than to have darkened screens with information trapped in an inaccessible ether.

Strength of Signal/Download Speeds

Connectivity and its usefulness are entirely dependent on the strength of the network through which the Space is connecting. If it takes forever to either connect and/or download relevant materials, the Space should emphasize low-weight, text-prominent communications and information resources that can be downloaded in one sitting rather than streamed through the network. Networked English-learning activities could emphasize writing rather than speaking skills—creating pen pals or convening through group text chat, downloading materials for film screenings overnight, or uploading user-contributed materials overnight. Internet networks in some countries can sometimes be supplemented with cell-based mobile wireless bases, so simultaneously investigating the internet and cellular infrastructure for each Space is advised.

Mobile-First

In most countries, it's more likely that a user will have a cell phone than a computer. If willing to extend beyond the walls of the Spaces, and if cell service is consistently strong within a large percentage of sites, a mobile-first ethos for software development will reach a larger global audience—whether the materials are accessed in-Space on the personal device, or accessed outside of the walls of the physical location.

Smartphone penetration (and percentage per platform) varies depending on country. If developing for multiple countries, we advise that mobile initiatives be built on mobile web rather than building for platform-specific phones. This strategy may create a variable visual experience on different phone types, but it will be more sustainable in the longer term (it will need less persistent updates with changes in operating systems and phone types) and allow content to be accessed by a wide audience.

Within the Spaces, depending on the existing hardware and infrastructure, we could consider the appropriateness of “tablet first” design for online materials. This approach would accommodate a lightweight, wireless, “sit-back and browse” platform that works well for both video and high-resolution image display. This approach also provides an experience that is optimized for a wider range of devices than a typical laptop screen, but a lesser range than the vast range of sizes and specifications for the ever-changing smartphone screens. Tablet-first design also supports an ethos to invest in more affordable, smaller hardware (in comparison to bulky desktop machines) that requires less space to store and maintain.

Things To Consider For Infrastructure (Some Basics)

For those locations with lower smartphone penetration and/or limited cell or wireless bandwidth, text-only initiatives should be considered. Incentive SMS information resources and programming could be devised. This would work for all phone types, both smartphone and not.

Wired vs. Wireless

Strength of signal trumps in-space user experience (if the user gives up from the incredible data lag, it doesn't matter whether it's wired or wireless). If a wireless signal can be strong, then we recommend that Spaces use wireless rather than wired as much as possible. Wireless access allows users to use their own devices and carry the Spaces' devices to more comfortable and group environments. Wireless internet access inherently pushes the users into more open and social interactions.



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Within our discussions, State Department participants from both American Spaces posts and Washington expressed a desire for more productive use of the existing State Department content, an introduction to existing available Smithsonian content, and more effective ways to navigate the enormous amount of content that exists within both of these systems. Here we outline existing State resources, existing Smithsonian digital content, suggestions for how they might be optimized, and sample suggestions for content use.

Leveraging Existing State Resources

The State Department maintains a robust digital library of content, connective events system, and specific initiatives. Throughout our investigations we have consistently heard about the potential of eLibraryUSA (<http://elibraryusa.state.gov>), the State Department's portal of electronic resources for both general reading texts and English learning materials. We also learned about the CO.NX system that "carries out interactive web chats with experts on U.S. policy, society, and values, to broaden virtual reach." During our discussions, some American Spaces post participants also mentioned the State Department-provided game Trace Effects as a successful initiative. Participants described the game as easy to learn, and because it is an entirely downloaded experience, Trace Effect requires no internet connectivity for success.

Space facilitators explained to us the challenges that they face to sharing content ideas and communications strategies within a large number of communication channels. The proliferation of multiple communications channels to and between

Spaces, including multiple email listservs, makes the information less efficiently navigable, digestible, and usable. On a positive note, those channels already exist, and some optimization could help the successful implementation of the effort.

Beyond the listservs and other communications channels, the State Department and Smithsonian have identified potential Smithsonian content resources that could be used by American Spaces. This listing contains information on poster shows, digital content, and opportunities that contain a combination of the two. Based on information that we received, we understand that the outlined content resources are accessible to American Spaces teams as a part of INFOCENTRAL's PD Toolkit page at <https://connect.infocentral.state.gov/pdtoolkit/index.php/Smithsonian>. As with the other items, it appears that resources exist, but could be packaged for implementation more effectively.

While looking at existing resources, three main concerns arose: a wealth of materials are not pre-packaged and/or easily navigable; existing events communications systems (such as streaming conversations) may not be feasible to use due to limited IT infrastructure and/or local expertise; and there are too many communication channels to parse what's most useful and to discuss content packaging effectively. Post representatives repeatedly emphasized to us that they have a limited amount of staff and time. These limited resources allow them little time to put together their own, ongoing streams of content from the existing resources.

In response, we suggest multiple potential next steps for use of these resources:

- Create a more efficient interface, optimized for American Spaces use, as a portal into the eLibraryUSA resource. Earlier in the document, we recommend creating this portal as a bilingual experience, when feasible.
- Expand the connected events (and their associated resources) beyond the existing platform to allow for participation in networked events by those who are not well connected to this system due to infrastructure limitations. Earlier in the document, we mention the possibility of using social media, text-based communications, and supplementary video conference utilities to fulfill this goal.
- Assess existing communications methodologies, and—if it doesn't exist—create a communications program targeted specifically to increase the use of existing content resources.

Brief Summary of Smithsonian Content Within Existing Forms

The Smithsonian resources range from poster shows to digital content to a combination of the two. (NB: A section of the Idea Book produced as part of this project also discusses Smithsonian content available for use in American Spaces.)

The State Department suggested content list mentioned earlier in this document also highlights events open to international participation, such as the innovation competition held annually by the Smithsonian's Lemelson Center for the Study of Invention and Innovation. In addition to the list's reference to museum virtual tours, online exhibitions, and materials created by both Smithsonian Institution Traveling Exhibition Service (SITES) and The Smithsonian Center for Learning and

Digital Access (SCLDA), the Smithsonian hosts a wealth of content freely available for use through the Institution's social media accounts. In addition to museum-specific blogs, the Smithsonian maintains accounts on YouTube, Flickr, Facebook, Twitter, Pinterest, and iTunes U; these accounts contain a range of materials including photographs, events documentation, online events information, and "classes;" all materials can be easily accessed and re-used through the Smithsonian's existing social media portal website at <http://www.si.edu/Connect>. Because the SI social media content may be easily repurposed by Spaces' social media accounts, we encourage Space facilitators to explore this media portal.

In addition, the Smithsonian Archives maintains an extensive historic photograph collection on the Flickr Commons. All images may be used with Creative Commons licenses and are posted with descriptions and useful metadata. From within Flickr itself, Space facilitators and users can post the images into their own personal media use—integrating an image into a Tumblr blog, Facebook post, tweet, email, or by using the hyperlinks and/or embed codes to integrate content into a personal website. These beautiful images provide a wide range of historic moments, portraits, and cultural imagery. They can be found at <http://www.flickr.com/photos/smithsonian/>.

The Smithsonian also maintains a publicly viewable collections site located at <http://collections.si.edu>. Though an API does not currently exist to integrate these materials directly into another digital initiative, searches of the collections can provide "galleries" of the materials that can be featured and linked to by other sites. These "galleries" could be used within in-Space presentations, featured as a screenshot to summarize a topic, and/or linked to for further digital and physical visitor investigation.



Integration of Content Into Social Networks

Due to the easily re-usable nature of materials posted on the existing Smithsonian social network accounts, we suggest that Smithsonian content be utilized as ongoing content for American Spaces social network outreach. This can be accomplished by retweeting (on Twitter) or re-posting content (on Facebook or Pinterest), linking to content from all types of accounts, and embedding through Flickr and YouTube.

These materials would service the needs of those who seek information and community. Space staff information curators could make the re-use topic-centric or simply expose the Space community to strong Smithsonian-related content of any sort.

Mobile-optimized Data Feeds

In addition to the types of Smithsonian information mentioned in the previous section (within social networks, the Flickr Commons, the Collections site), a select number of Smithsonian-related information streams have been mobile-optimized. These data feeds could be repurposed by the State Department to be integrated into applicable app and/or mobile-web development. These feeds include:

- A complete Smithsonian Institution calendar of events
- All of the current exhibitions at the Smithsonian (each linked to an appropriate Smithsonian website)
- Access to the collections database / collections website
- A select list of 10-20 collections highlights from each Smithsonian museum

Screenings and Discussions Around Smithsonian Events

Smithsonian Podcasts and materials found within the Smithsonian's iTunes U account (both accessed through <http://www.si.edu/Connect/Podcasts>) feature programming from individual Smithsonian museums. The Podcasts provide lectures by Smithsonian experts and guests, musical performances, interviews, and documentaries. The iTunes U account includes audio and video content that describes a variety of topics. These materials could supplement the networked programming provided through the State Department's CO.NX system.

These materials would service the needs of Space users who seek both information and community; ongoing topic-centric programming could be created from these resources. A solid internet connection would be a requirement to effectively download podcasts and packaged materials (materials could be downloaded overnight if the connection is slow), while a robust internet connection would be needed for any streaming purposes.

Leveraging the Existing and Ongoing Development of the Smithsonian Mobile Development to Meet State Department Needs

The Smithsonian focuses much of its current mobile app development on the ongoing build-out of the open source platform called Roundware (<http://www.roundware.org/>). The State Department could leverage the existing development to build further for their specific needs and/or the State Department and the Smithsonian could collaborate to jointly develop new offerings that would benefit both parties.

Notes on the Spectrum of Implementation

From observations during site visits and subsequent discussions with State Department colleagues, we learned that infrastructure of the Spaces range from limited reliable electricity to robust IT infrastructure. We recognize that there is limited staffing for programming and frequent challenges to building and empowering volunteer labor. Based on our conversations, it sounded like a large majority of the American spaces would fall into the Basic and Medium ranges that we describe in the following chart.

Acknowledging the information that we acquired about spaces with limited electricity and much less solid internet (or sometimes even cell) connectivity, we have chosen to begin our implementation spectrum with recommendations that address Spaces that have at least basic connectivity. We recognize that this spectrum will not then cover all Spaces, but encourage the basic level to be an aspirational goal for building the infrastructure of those Spaces that don't yet achieve the baseline.

Online vs. In-Space Activities

Online activities do not supersede in-Space activities, and vice versa. They each allow for unique opportunities and work best in complementing one another, whether by serving different purposes or carrying an activity through different components (such as being inspired by something online, creating something within the Space, and uploading it to share with others). Implementation of online activities needs to work alongside strong network connectivity and the Spaces' ability to maintain their infrastructure. Implementation of offline activities needs to work alongside strong staffing support and the Spaces' ability to promote and maintain their programming. Thinking along these lines, we provide thoughts on a spectrum of implementation within which Spaces may see themselves and target their own next steps and development. This allows Spaces to identify their current limitations and priorities, while allowing for potential aspirations towards realistic future goals.



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Spectrum of Implementation

Level	Definition	Implementation
Basic	<ul style="list-style-type: none"> • Basic connectivity with a decent network connection • Very little staffing support to maintain equipment and/or programming 	<ul style="list-style-type: none"> • Access to online resources with very usable, bilingual (to local language) interface • Access to online resources via basic in-Space computers and personal mobile device access
Medium v. 1	<ul style="list-style-type: none"> • Strong connectivity with a robust internet connection • Little staffing support to maintain equipment, no staffing to maintain programming 	<ul style="list-style-type: none"> • Access to online resources with very usable, bilingual (to local language) interface • Access to online resources via basic in-Space computers and personal mobile device access • Additional activities via web and mobile only
Medium v. 2	<ul style="list-style-type: none"> • Strong connectivity with a robust internet connection • Little staffing support to maintain programming, very little staffing support to maintain equipment 	<ul style="list-style-type: none"> • Access to online resources with very usable, bilingual (to local language) interface • Access to online resources via basic in-Space computers and personal mobile device access • Additional activities in-Space only
High	<ul style="list-style-type: none"> • Strong connectivity with a robust internet connection • Staffing support to maintain both equipment and programming 	<ul style="list-style-type: none"> • Access to online resources with very usable, bilingual (to local language) interface • Access to online resources via basic in-Space computers and personal mobile device access • Additional activities that span online and in-Space



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In addition to the general ideas presented throughout the user-types and relationship building section of this document, we provide here some specific recommendations keyed to category types.

Location-based Initiatives

Inspired by the idea of mobile American Spaces, we suggest that there could be a pilot program that concentrates on geolocated content reached (and added to by participants) via app or mobile web within public spaces. American stories could be combined with local knowledge to be accessed within appropriate physical places. This initiative could be created by using existing platforms such as Historypin (using historic photographs), created with the use of Google Maps, or as a bespoke mobile web or app experience.

For a Medium category experience, the content could be accessed solely through either digital or physical means. The digital experience could be in the form of geo-caching or another mobile-enabled playful map-based experience. Participants could gain information by exploring spaces throughout the local area and unlocking bonus content by interacting within or simply at the locations of the mobile, physical American Spaces. A purely physical experience, if staff for programming is more robust than the IT infrastructure, could rely on a physical map featured at the Space home base, with printed copies given to participants to explore beyond the Space walls, to collect and create stories in physical forms and to add to an ongoing in-space physical installation of map-based information.

For a High category experience, the digital and physical elements could be combined. Programming could support the dissemination of information about local sites (beyond the content provided within the digital, mobile experience). Programmed group excursions could encourage Space visitors to explore the local area together (accessing and creating stories digitally but in collaboration with one another). Digital stories created through the initiative could be presented back in the physical Space.

Within Libraries, Optimizing the Internal Space

In discussions with Mexico-based Space staff, we learned about the potential future development of a mobile device AR app that would help new staff and users learn the layout of the library location. For a Medium category Space with strong IT support, perhaps the AR app could evolve over time to include new content—each new “layer” concentrated on new, thematic information that could be further explored within the library resources. If this were implemented within a High category Space, each layer launch could be combined with thematic events.

Combining Staff Resources, Digitally

The Oman-based team requested connections to other Spaces (both regionally and globally) and more programming support. The combination of the two needs could inspire a pilot program to share staff resources digitally. With a Medium to High category level of infrastructure, the Spaces could test the usefulness of regional and/or global “office hours” via text chat or video, where students could access mentors based at other Spaces when there are not research fellows based in the local area.

Specific Programming Ideas For Potential Online And Online + In-Space Activities



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Book Club

The team from Romania requested both strong, packaged content and ideas for “inhabiting the space” better. Combining resources found both within the State Department’s eLibraryUSA and the Smithsonian’s collection materials, content packages could be suggested for an ongoing book club initiative. Texts would be chosen to reach an appropriate local reading level. Supplementary discussion materials could be created to target different levels of fluency. Select Smithsonian images, videos, audio, and other related content could be collected together for Space facilitators to present through discussions and/or for individuals to follow along on their own. If a calendar for this book club and the associated content were distributed to all Spaces simultaneously, there could be opportunity to have regional or global Tweetups, Google+ hangouts, and/or email groups to discuss the books in a more networked way. At minimum, a Medium category level of infrastructure would be necessary to access and/or download the eLibraryUSA and Smithsonian content. Networked programming could be as infrastructure intensive (video chats) or not (the use of Tweetups, an email discussion group) as the infrastructure allows.

Access Stories from Main Street Via Mobile, Possibly Make It Global

The Smithsonian’s Museum on Main Street program brings museum-quality exhibits to small town spaces (<http://www.museumonmainstreet.org>). The associated Stories from Main Street app (<http://www.storiesfrommainstreet.org>) presents stories of life in small town and rural America. App users may also contribute their own stories of their own hometowns. User contributions are added to the app experience, creating a multi-faceted portrait of American life.

The Stories from Main Street app exists as immediately available content. With additional budget and effort, the app could potentially be expanded to include a more global view of Main Street—where American Spaces participants could practice their English and add local stories to the existing (and increasing amount of) American stories. This initiative would require additional development to the Stories from Main Street app and would require solid cell signal infrastructure in the local area, but would require little within a Space itself. With Medium category infrastructure that could support programming, the initiative could be launched through events addressing the idea of Main Street in both America and locally. With limited programming support, participation in the digital program could be encouraged through the use of static materials within the Space. With a High category of infrastructure, a robust thematic program could be created to promote and discuss the initiative through both physical and digital means.



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Specific Programming Ideas For Potential Online
And Online + In-Space Activities *(continued)*

The activities described throughout this section fall into three main categories: access, contribution, and connection of information and/or with others. Our recommendations suggest that a combination of easy-to-use interfaces, access to a wide range of information, the encouragement of Space-users to contribute their own stories and information, the ability to access information beyond the physical Spaces through spatial “membership” programs, and catalyzing connections between Spaces, whether through connected social media accounts and/or face-to-face video chats, could significantly support the American Spaces program mission. The refinement of existing resources combined with targeted new initiatives would support the distribution of resources and creation of a networked, global community for those looking to learn more about and connect to the United States of America.



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Conclusion



Accessing Smithsonian Institution Content

The Smithsonian Institution is the “national museum” of the United States. It is a prime destination for every American 8th grade student visiting Washington, a global leader in taxonomic and biodiversity research, and an exhibit on skateboarding in Native American communities. The Smithsonian is the Folklife Festival, welcoming one million people to the National Mall to celebrate culture from around the world, and the setting for the film, *Night at the Museum: Battle of the Smithsonian*. It is the Hope Diamond, the Wright Flyer and the Space Shuttle Discovery, and the flag that flew over Fort McHenry in 1814 and inspired the Star Spangled Banner. The Smithsonian Institution is all these things and so much more. But as the world’s largest museum and research complex, the Smithsonian is first and foremost, as its mission states, a creator and disseminator of knowledge.

The Smithsonian Institution is home to 19 museums, 9 research centers, 21 libraries and the National Zoo. Its collections number over 137 million. The Smithsonian is a vast content resource that speaks to nearly every discipline and to the interests of people everywhere.

We believe that the Smithsonian can be a rich source of content for American Spaces and their visitors, whether the focus is English language learning, programming about U.S. life and culture, formal instruction, or leisurely exploration—and everything we want to share with you will be available electronically and free!

This year the Smithsonian Institution as one element of its partnership with the Bureau of International Information Programs of U.S. Department of State is investigating how best to bring the full range of Smithsonian assets to the network of American Spaces. The collection of resources we offer here in the Idea Book is designed to introduce you to the Smithsonian, to give you a sense of what the Smithsonian has to offer, and perhaps most important, to solicit your input and feedback. We are eager to learn what you’re interested in, the content and formats that work for you, the most efficient and easiest ways for you to access the resources, and the kinds of support and technical assistance you need to take full advantage of these resources in your programming.

Here is what you’ll find in the material that follows:

- Greatest Hits: Some of Our Favorite SI Resources and Websites
- Examples Geared to IIP Calendar and Themes: July, August, December 2013
- Examples of Bilingual Materials
- By Subject Matter: History and Culture, Science, Art, Cross-Disciplinary
- Navigating Your SI Search (The Best SI Search Engines)
- Smithsonian Images

We look forward to working with you and with IIP to bring the Smithsonian Institution to your American Space.



Introduction



Smithsonian's History Explorer

<http://historyexplorer.si.edu/home>

Smithsonian's History Explorer was developed by the National Museum of American History in partnership with the Verizon Foundation to offer hundreds of free, innovative online resources for teaching and learning American history. The site is designed for use by K–12 teachers and students, afterschool program providers, families, and individuals interested in lifelong learning.

History Explorer's resources focus on learning history by "reading" objects for the stories they hold about the nation and its many peoples.



Smithsonian Kids

<http://www.smithsonianeducation.org/students>

The Smithsonian Center for Education and Museum Studies provides leadership in education at the Smithsonian. This site is a place for kids to explore, discover, and learn with activities, games, and fun educational resources.



Smithsonian Connections: Lincoln

<http://www.gosmithsonian.com/siconnections>

Discover throughout the Smithsonian valuable resources to learn about and understand the nation's 16th president, Abraham Lincoln. Learn about Lincoln's impact on freedom and civil rights and how these issues still matter today. Connect with friends, scholars, and people all across the country, and share ideas, thoughts, and more.



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Greatest Hits: Some of Our Favorite SI Resources and Websites



ROMARE BEARDEN APPS

Romare Bearden: A Black Odyssey Tour

<http://www.si.edu/apps/BeardenTour>

This conversational audio tour for the traveling exhibition “Romare Bearden: A Black Odyssey,” gives listeners new intellectual inroads into the works of Romare Bearden and into the bewitching heart of Homer’s “Odyssey.” Hear voices of the exhibition curator, Bearden’s niece and more. Hip hop multimedia artist and composer Paul D. Miller, aka DJ Spooky, provides additional perspective, contributing his own thoughts about Bearden’s genius, and jazz musician Branford Marsalis contributes to the audio tour as well.



Romare Bearden Black Odyssey Remixes

<http://www.si.edu/apps/BeardenRemix>

Create your own collage art based on the incredible works of American artist Romare Bearden (1911–1988). With this lively, colorful, and highly engaging app, you can remix works from Bearden’s original series to create your own unique works of art, and express your personal journey.



Design Other go Network

<http://www.designothergo.org>

Design with the Other 90%: CITIES features sixty projects, proposals, and solutions that address the complex issues arising from the unprecedented rise of informal settlements in emerging and developing economies. Divided into six themes—Exchange, Reveal, Adapt, Include, Prosper and Access—to help orient the visitor, the exhibition shines the spotlight on communities, designers, architects, and private, civic, and public organizations that are working together to formulate innovative approaches to urban planning, affordable housing, entrepreneurship, nonformal education, public health, and more.



Animal Cams at the Zoo

<http://nationalzoo.si.edu/Animals/WebCams/default.cfm>

The National Zoo is home to 2,000 individual animals of nearly 400 different species. Our best known residents are our giant pandas, but great apes, big cats, Asian elephants, birds, amphibians, reptiles, insects, aquatic animals, small mammals, and many others can be found at the Zoo. Take a virtual visit to the Zoo any day of the week by tuning into our live web cams, which feature many of the Zoo's animals.

JAZZ AT THE SMITHSONIAN



Jazz Mixer

<http://www.folkways.si.edu/jazz/mixer.aspx>

This interactive feature explores jazz from different perspectives: chronologically with a timeline, geographically with a world map, and musically with a virtual mixer in which you can listen to and observe the musical elements of jazz. We also invite you to be part of a constructive exchange of ideas about jazz in the discussion board.



Jazz Education

http://www.smithsonianjazz.org/index.php?option=com_content&view=article&id=65:jazz-class-home&catid=10&Itemid=11

The Smithsonian Institution has a long record of leadership in preserving and promoting the historical legacy of jazz, presenting diverse jazz programs, and jazz education. This website has jazz tunes and stories about jazz musicians. Visit “Jazz Classes” to hear the elegant Duke Ellington, the scat singer extraordinaire Ella Fitzgerald, Louis “Satchmo” Armstrong, and swingin’ Benny Carter. There is also a cool Duke Ellington Interactive lesson. For those of you who want to find out more about jazz, click on “What is Jazz” to answer your questions.



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Greatest Hits: Some of Our Favorite
SI Resources and Websites (*continued*)



American Sabor Online Exhibition and Interactives

<http://americansabor.org>

Latino musicians have had a profound influence on traditional genres of music in the United States, including jazz, R&B, rock 'n' roll, and hip-hop. At the same time, their experiences living in the United States triggered the creation of new musical traditions, such as mambo and salsa. "American Sabor: Latinos in U.S. Popular Music," a traveling exhibition from the Smithsonian, presents the musical contributions of U.S. Latinos from the 1940s to the present, exploring the social history and individual creativity that produced stars like Tito Puente, Ritchie Valens, Celia Cruz, Carlos Santana and Selena. Learn about the musicians, listen to the music, share your own stories, and create your own versions of the music with the Mixer.



Chandra X-Ray Observatory

<http://chandra.harvard.edu>

NASA's Chandra X-ray Observatory is a telescope specially designed to detect X-ray emission from very hot regions of the Universe such as exploded stars, clusters of galaxies, and matter around black holes. This website is full of information, images, podcasts, blogs, videos, and other resources on outer space and is aimed at all ages.



Genome: Unlocking Life's Code

<http://unlockinglifescode.org>

Wanting to celebrate 60 years since Watson and Crick's first 1953 report of the DNA double-helix and 10 years since the 2003 completion of the Human Genome Project with an event that would educate, inform, and engage the greater public, the National Human Genome Research Institute (NHGRI) partnered with the Smithsonian's National Museum of Natural History (NMNH) to launch what may be the largest collaboration to date between the National Institutes of Health and a Smithsonian museum. "Genome: Unlocking Life's Code" builds on the strengths of both institutions to recognize the accomplishments of the past, showcase the future, and highlight the increasing relevance of genomics in people's lives.



Smithsonian Science

<http://www.smithsonianscience.org>

Features stories, photos and videos of Smithsonian scientific research that asks questions and explores issues relevant to today and pushes the boundaries of human knowledge. Science plays a critical role in the daily life of the Smithsonian. More than simply displaying science in a glass case, the Smithsonian does science. Our scientists probe animals and events from millions of years in the past and imagine the future at the far reaches of the universe. We bring you their stories, updating this site every few days with news, features, photos and videos.



Encyclopedia of Life

<http://www.eol.org>

This site's mission is to increase awareness and understanding of living nature through an Encyclopedia of Life that gathers, generates, and shares knowledge in an open, freely accessible and trusted digital resource. Our knowledge of the many life forms on Earth—of animals, plants, fungi, protists and bacteria—is scattered around the world in books, journals, databases, websites, specimen collections, and in the minds of people everywhere. Imagine what it would mean if this information could be gathered together and made available to everyone—anywhere—at a moment's notice. This dream is becoming a reality through the Encyclopedia of Life.



Ocean Portal

<http://ocean.si.edu>

We focus on everything ocean—unusual and everyday organisms, ocean-inspired art, researchers devoting their lives to exploring the still mostly mysterious ecosystem. The Ocean Portal is part of the Smithsonian Institution's Ocean Initiative. Together with the National Museum of Natural History's Sant Ocean Hall and the Sant Marine Science Chair, the Ocean Portal supports the Smithsonian's mission to increase the public's understanding and stewardship of the Ocean.

INFINITY OF NATIONS EXHIBITION

**Infinity of Nations App**

<http://www.si.edu/apps/infinity-nations>

In this mobile guide to the exhibition, you will experience the tremendous scope of the museum's collections, representing the length and breadth of the Americas. You'll also be able to explore objects specially selected for their aesthetic, cultural, and historic significance. Native historians and community knowledge keepers have collaborated with the museum to interpret these objects.

Esta aplicación está disponible en Inglés y Español.

**Infinity of Nations Culture Quest**

<http://nmai.si.edu/exhibitions/infinityofnations/culturequest>

An online interactive game to accompany the Infinity of Nations exhibition. Travel to each region on the map, and complete the activity. You will gain specific knowledge about a Native nation, its environment, and an object. For each activity you complete, you will earn a badge that proves your knowledge. Collect all ten badges to become an Infinity of Nations Culture Quest Leader.



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Greatest Hits: Some of Our Favorite
SI Resources and Websites (*continued*)

Smithsonian Magazine

- **Games:** <http://www.smithsonianmag.com/games>
Test your knowledge of American History, Presidents, Toys, Inventors, Capitals, Language and more with these fun games at Smithsonian Magazine.
- **Videos:** <http://www.smithsonianmag.com/video>
Watch spellbinding, short videos on American history and culture and more.
- **Smithsonian Podcasts:** <http://www.si.edu/Connect/Podcasts#SocialMedia>
So many great topics, no matter what your interest.

Smithsonian Social Media

- **YouTube:** <http://www.youtube.com/SmithsonianVideos>
Learn from our experts in art, design, history, culture, science and technology. Explore these topics and connect with us through comments or social media.
- **Twitter:** <https://twitter.com/smithsonian>
- **Facebook:** <https://www.facebook.com/Smithsonian>



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Greatest Hits: Some of Our Favorite
SI Resources and Websites (*continued*)

July 2013 Packages

Travel and Tourism—Opinion Leaders

American Cuisine—Youth

Travel and Tourism

Go to *Smithsonian Magazine* (<http://www.smithsonianmag.com>) and search for “travel,” or search for these example articles:

- What Is Your Dream Travel Destination?
- Travel Pioneers in Southeast Asia
- 10 Ways Travel Is Getting Better
- Travelers’ Tales in Utah’s Canyonlands
- How We Travel: 10 Fresh Ideas

Go to *Smithsonian Magazine* (<http://www.smithsonianmag.com>) and search for “tourism,” or search for these example articles:

- Louisiana
- Climate Change Tourism in Greenland
- Oklahoma—Eco Tourism Initiatives

Examples Geared to IIP Calendar and Themes

American Cuisine

Visit National Museum of American History to find these resources:

- **Online Exhibitions**

- » Julia Child's Kitchen
(<http://amhistory.si.edu/juliachild>)
- » What's Cooking?
(<http://americanhistory.si.edu/kitchen>)
- » Taking America to Lunch
(<http://americanhistory.si.edu/lunchboxes>)

- **Webcast session**

- » Taco Nation/Planet Taco: How Mexican-American Food Conquered the World
(<http://americanhistory.si.edu/connect/webcasts/taco-nationplanet-taco-how-mexican-american-food-conquered-world>)

BLOG POSTS ON FOOD

- Food Shopping
(http://blog.americanhistory.si.edu/osaycanyousee/food_shopping)
- Recipe of the Week: Julia Child
(<http://blog.americanhistory.si.edu/osaycanyousee/recipe-of-the-week-julia-child>)
- Sweet and Sour
(<http://blog.americanhistory.si.edu/osaycanyousee/sweet-sour>)
- Who Invented the Fortune Cookie?
(<http://americanenterprise.si.edu/2011/04/who-invented-the-fortune-cookie>)



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Examples Geared to IIP Calendar and Themes (*continued*)

Visit the Lemelson Center for the Study of Invention & Innovation and find these resources:

- A 2012 symposium on Food for Tomorrow
(<http://invention.smithsonian.org/events/food4tomorrow.aspx>)
- An activity to invent a new flavor of popcorn
(<http://invention.smithsonian.org/downloads/sparklab-popcorn.pdf>)

Do a Collections Search (<http://collections.si.edu>) for “American Food” or other related terms.

Visit Smithsonian Magazine and search for “American food” or search for these example articles:

- American Food Posters From World War I and II
- Chili and the Food of the Southwest
- The Berger Cookie is Baltimore’s Gift to the Chocolate World
- Land of the Lost Food Traditions, Part I—the Northeast
- S’mores: More American Than Apple Pie

Visit Smithsonian Gardens (<http://gardens.si.edu>) for directions on how to grow your own Victory Garden:

- How to Grow Your Own Victory Garden
(<http://gardens.si.edu/come-learn/docs/Grow%20Your%20Own%20Victory%20Garden.pdf>)



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Examples Geared to IIP Calendar and Themes (*continued*)

August 2013 Packages

Preserving Cultural Heritage—Opinion Leaders

Summer Activities in the U.S.—Youth

Preserving Cultural Heritage

Visit the Museum Conservation Institute for resources on how to preserve objects (some are bilingual):

- Taking Care
(http://www.si.edu/mci/english/learn_more/taking_care)
- Publications
(http://www.si.edu/mci/english/learn_more/publications/index.html)

Visit the Center for Folklife and Cultural Heritage (<http://folklife.si.edu>) and find articles and information about preserving cultural heritage:

- Publications
(http://www.folklife.si.edu/cultural_heritage/publications.aspx)
- UNESCO Regulations
(http://www.folklife.si.edu/cultural_heritage/unesco/history.aspx)

Go to the Smithsonian Institution Traveling Exhibition Service for an oral history guide:

- Oral History Guide
(http://www.museumonmainstreet.org/education/Oral_History_Guide_Final.pdf)



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Examples Geared to IIP Calendar and Themes (*continued*)

Check out Smithsonian Mobile's (<http://si.edu/mobile>) oral history apps:

- Museum on Main Street
(<http://www.si.edu/apps/mainstreet>)
- Stories of World Heritage
(<http://www.si.edu/apps/world-heritage>)

Visit the Stories of World Heritage Website for more oral history (bilingual):

- Stories of World Heritage
(<http://worldheritage.si.edu/en>)

SUMMER ACTIVITIES IN THE U.S.

Search Folkways Recordings (<http://folkways.si.edu>) for “The Sounds of Camp,” a compilation of audio recordings from a children’s camp in 1958.

A Few Examples of Summer Activities

See a movie at the drive-in

- Go to *Smithsonian Magazine* (<http://www.smithsonianmag.com>) and search for:
 - » *The History of the Drive-In Movie Theater*
 - » *Drive In, Conk Out*
- Do a *Collections Search* (<http://collections.si.edu>) for “drive-in”



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Examples Geared to IIP Calendar and Themes (*continued*)

Blowing bubbles

- Find the bubble-making experiment from the *Lemelson Center for the Study of Invention & Innovation* (<http://invention.smithsonian.org/downloads/sparklab-bubbles.pdf>)
- Search Folkways Recordings (<http://www.folkways.si.edu>), for the song “I’m forever blowing bubbles”
- Search the National Museum of American History collections (<http://americanhistory.si.edu/collections>) and find the cover of sheet music and basic info about “I’m forever blowing bubbles”

Ride a roller coaster

Visit *Smithsonian Magazine* for some reading:

- *Learning About Magnets, Electricity and Acceleration at the Amusement Park*
- *Goodbye My Coney Island?*

Win a prize at the fair

- Visit *Smithsonian Magazine* and search for “Fair” or “County Fair” or for this example article:
 - » *Sheep, Chicks and Geese Scurry at the County Fair*
- Check out Smithsonian American Art Museum’s collection item about a fair:
 - » Our County Fair contest on Iowa corn
(<http://americanart.si.edu/collections/search/artwork/?id=71752>)



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Examples Geared to IIP Calendar and Themes (*continued*)

Build a sandcastle at the beach

- Take a trip to the Ocean Portal (<http://ocean.si.edu>) to find pictures and information on beaches by searching “beaches”.
- Visit the Cooper-Hewitt National Design Museum (<http://collection.cooperhewitt.org>) and search their collection for “beach”.
- Visit *Smithsonian Magazine* and do a search for “beach” or for these example articles:
 - » *Amazing Modernist Sandcastles Sculpted by Calvin Seibert*
 - » *Beach Lady*
 - » *Flower Children on the North Shore of Kauai*
- Do a *Collections Search* (<http://collections.si.edu>) for “beach”

Go to a baseball game

- Visit *Smithsonian Magazine* (<http://www.smithsonianmag.com>) and search for “Baseball” or for these example articles:
 - » *Friendship Between Jackie Robinson and Branch Rickey*
 - » *Baseball’s Glove Man*
- Check out the bilingual online exhibition the Smithsonian Institution Traveling Exhibition Service has on Roberto Clemente:
 - » Roberto Clemente
(<http://www.robortoclemente.si.edu>)
- Search the National Postal Museum collection (<http://arago.si.edu>) for “baseball” to see some baseball stamps.

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Examples Geared to IIP Calendar and Themes (*continued*)

- Check out the blog posts hosted by the National Museum of American History (<http://blog.americanhistory.si.edu>):
 - » <http://blog.americanhistory.si.edu/osaycanyousee/2012/08/civil-war-baseball.html>
 - » <http://blog.americanhistory.si.edu/osaycanyousee/2010/10/an-undercover-invention-baseball-covers-and-stitching.html>
 - » <http://blog.americanhistory.si.edu/osaycanyousee/2013/04/why-weve-got-nattitude.html>
 - » <http://blog.americanhistory.si.edu/osaycanyousee/2012/02/1942-negro-world-series-two-legends-face-off.html>
 - » <http://blog.americanhistory.si.edu/osaycanyousee/2013/06/jackie-robinson-comic-book-hero-42.html> december 2013 packages



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Examples Geared to IIP Calendar and Themes (*continued*)

December 2013 Packages

Innovation in Health Science—Opinion Leaders

Health and Exercise—Youth

Visit Smithsonian Magazine

(<https://www.smithsonianmag.com>) and search for “health,” or for these example articles:

- How You Use Your Phone May Tip Off Health Problems
- Medicine Goes Small
- Glasses Let Doctors, Poker Players See Your Blood
- When You Work Out to Music, Your Whole Body Syncs Up to Its Rhythm
- Instead of Dieting After the Holidays, Take the Bus
- The History of Health Food, Part 1: Antiquity

Visit the National Museum of American History

(<http://americanhistory.si.edu>) and find these resources:

• Special Collections

- » Health/Medicine Collection
(<http://americanhistory.si.edu/collections/subjects/health-medicine>)
- » Patent Medicine Collection
(<http://americanhistory.si.edu/collections/object-groups/balm-of-america-patent-medicine-collection>)



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Examples Geared to IIP Calendar and Themes (*continued*)

- **Online Exhibitions**

- » Project Hope: 40 Years of American Medicine Abroad
(<http://americanhistory.si.edu/hope>)
- » Polio Exhibition
(<http://amhistory.si.edu/polio>)

- **Online Games**

- » Anatomy game
(http://americanhistory.si.edu/anatomy/bodyparts/nmao3_bodyparts.html)
- » World AIDS Day Online Exhibition (Bilingual)
(<http://hiv aids.omeka.net>)



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Examples Geared to IIP Calendar and Themes (*continued*)

Spanish



American Sabor Online Exhibition and Interactives

<http://americansabor.org>

Latino musicians have had a profound influence on traditional genres of music in the United States, including jazz, R&B, rock 'n' roll, and hip-hop. At the same time, their experiences living in the United States triggered the creation of new musical traditions, such as mambo and salsa. Use this website to find out what makes the music of the United States tasty. What flavors distinguish it, and where have they come from? Sample the unique ingredients of Latino Music in the U.S. and indulge in sabor musical dishes across America. Learn about the musicians, listen to the music, share your own stories, and create your own versions of the music with the Mixer.



Infinity of Nations App

<http://www.si.edu/apps/infinity-nations>

In this mobile guide to the exhibition, you will experience the tremendous scope of the museum's collections, representing the length and breadth of the Americas. You'll also be able to explore objects specially selected for their aesthetic, cultural, and historic significance. Native historians and community knowledge keepers have collaborated with the museum to interpret these objects.

Esta aplicación está disponible en Inglés y Español.



“Beauty Surrounds Us” online exhibition

http://nmai.si.edu/exhibitions/beauty_surrounds_us

This exhibition presents an array of breathtaking and culturally significant objects made by Native peoples throughout the Western Hemisphere.



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Examples of Bilingual Materials



**“Legacy: Spain and the United States in the Age of Independence, 1763-1848”
online exhibition**

http://latino.si.edu/SpainLegacy/Archive/english/about_exhibit.html

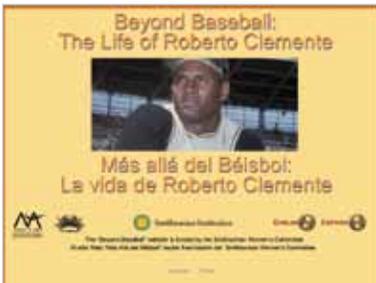
“Legacy: Spain and the United States in the Age of Independence, 1763–1848,” highlights the relationship between Spain and the United States over an eighty-five-year period that was marked by transformative events in the Americas and Europe.



Corridos sin Fronteras online exhibition

<http://corridos.org>

Website where you can learn about, listen to, and write corridos, narrative songs. Includes videos and information on the history of corridos, timeline with important historical events and the corridos written about them, music samples, biographies of modern corrido artists, glossary, articles and publications, and lesson plans.



Beyond Baseball: The Life of Roberto Clemente online exhibition

<http://www.robertoclemente.si.edu>

Virtual exhibit tracing Roberto Clemente’s extraordinary life and career through interactive games, teacher’s lesson plans, and movie clips.

French



Stories of World Heritage Website

<http://worldheritage.si.edu/fr>

Join the Smithsonian Institution and United Nations Educational, Scientific, and Cultural Organization (UNESCO) in a celebration of long-term, sustainable communities, and the efforts that are helping to preserve their cultural and natural heritage for future generations. Explore the beauty and value of World Heritage sites through the rich content available from the UNESCO World Heritage Centre and the treasures discovered in the collections of the Smithsonian.



Bilingual Educational Materials

http://latino.si.edu/education/education_bilingualmaterials.htm

Our bilingual materials are created to enhance the classroom learning experience. Within each guide, we provide background information, activities, vocabulary, and additional resources for teachers and students. We have divided this page into subject areas for ease of identification. Some of these resources accompany SLC school programs.



More Bilingual Educational Resources and Online Exhibitions

http://www.smithsonianeducation.org/db/search/detail.aspx?supplierid=-1&pamphletcategoryid=-1&statusid=-1&mediaid=-1&KEYWORD=bilingual++or+%22biling*%22&gradeid=-1&categoryid=-1&museumid=-1

History & Culture



National Museum of African American History and Culture

<http://nmaahc.si.edu>

This museum will stimulate a dialogue about race and help to foster a spirit of reconciliation and healing. When opened in 2015, the museum will create an opportunity for those that care about African American culture to explore and revel in this history.

Collections: <http://nmaahc.si.edu/Collections>

Educational Resources: <http://nmaahc.si.edu/Education/Resources>



National Museum of American History

<http://americanhistory.si.edu>

Through incomparable collections, rigorous research, and dynamic public outreach, the National Museum of American History explores the infinite richness and complexity of American history. They help people understand the past in order to make sense of the present and shape a more humane future. The National Museum of American History collects and preserves more than 3 million artifacts—all true national treasures. Their exhibitions explore major themes in American history and culture, from the War of Independence to the present day.

Collections: <http://americanhistory.si.edu/collections>

Online exhibitions: <http://americanhistory.si.edu/exhibitions/online>



Smithsonian
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By Subject Matter: History and Culture,
Science, Art, Cross-Disciplinary



National Museum of the American Indian

<http://nmai.si.edu/home>

The National Museum of the American Indian (NMAI) is committed to advancing knowledge and understanding of the Native cultures of the Western Hemisphere—past, present, and future—through partnership with Native people and others. The museum works to support the continuance of culture, traditional values, and transitions in contemporary Native life. The NMAI cares for one of the world’s most expansive collections of Native artifacts, including objects, photographs, archives, and media covering the entire Western Hemisphere, from the Arctic Circle to Tierra del Fuego. The museum has been steadfastly committed to bringing Native voices to what the museum writes and presents, whether on-site at one of the three NMAI venues, through the museum’s publications, or via the Internet, and is also dedicated to acting as a resource for the hemisphere’s Native communities and to serving the greater public as an honest and thoughtful conduit to Native cultures—present and past—in all their richness, depth, and diversity.

Collections: <http://www.nmai.si.edu/searchcollections/home.aspx>

Educational Resources: <http://nmai.si.edu/explore/forfamilies/resources>

Lesson Plans: <http://nmai.si.edu/explore/foreducatorsstudents/classroomlessons>

Videos: <http://nmai.si.edu/explore/multimedia>



Anacostia Community Museum

<http://anacostia.si.edu>

The mission of the Anacostia Community Museum is to challenge perceptions, broaden perspectives, generate new knowledge, and deepen understanding about the ever-changing concepts and realities of ‘community’ while maintaining its strong ties to Anacostia and the D.C. Metropolitan region. Research at ACM promotes the preservation of family and community history through education, advocacy, and documentation. The permanent collection is comprised of artifacts, photographs, archival documents, media, and art objects that document family and community locally, regionally, nationally, and internationally.

Educational Resources: <http://anacostia.si.edu/Education/Resources/Resources.htm>

Online exhibitions: http://anacostia.si.edu/exhibits/online_exhibitions/on_line_exhibitions.htm



Smithsonian
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By Subject Matter: History and Culture,
Science, Art, Cross-Disciplinary (*continued*)



National Postal Museum

<http://postalmuseum.si.edu>

The Smithsonian's National Postal Museum is dedicated to the preservation, study and presentation of postal history and philately. The museum uses exhibits, educational public programs and research to make this rich history available to scholars, philatelists, collectors and visitors from around the world.

Online Exhibitions: http://www.postalmuseum.si.edu/exhibits/2_virtual.html

Collections: <http://arago.si.edu>

Classroom Resources: http://www.postalmuseum.si.edu/educators/4a_classroom_resources.html

Lesson Plans: http://www.postalmuseum.si.edu/educators/4a_curriculum.html

Online Games: http://www.postalmuseum.si.edu/activity/8_activity.html



National Air and Space Museum

<http://airandspace.si.edu>

The Smithsonian Institution's National Air and Space Museum maintains the largest collection of historic air and spacecraft in the world. It is also a vital center for research into the history, science, and technology of aviation and space flight, as well as planetary science and terrestrial geology and geophysics.

Collections: <http://airandspace.si.edu/collections>

Online exhibitions: <http://airandspace.si.edu/exhibitions/online.cfm>



Smithsonian
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By Subject Matter: History and Culture,
Science, Art, Cross-Disciplinary (*continued*)



Air and Space Magazine

<http://www.airspacemag.com>

Air & Space/Smithsonian magazine has been delighting aerospace enthusiasts since April 1986. The bimonthly magazine emphasizes the human stories behind the hardware and has established a track record of getting its readers into those places of the aerospace industry marked “authorized personnel only.” As an adjunct of the Smithsonian Institution’s National Air and Space Museum, Air & Space magazine matches the grand scope of the Museum, encompassing every era of aviation and space exploration, and publishes extensively about the Museum collection. The magazine contains articles on History of Flight, Flight Today, Military Aviation, Space Exploration, and How Things Work.

Videos: <http://www.airspacemag.com/video>

Photos: <http://www.airspacemag.com/multimedia>



Smithsonian Folkways

<http://www.folkways.si.edu>

Folkways’ mission is to document “people’s music,” spoken word, instruction, and sounds from around the world. Folkways has a commitment to cultural diversity, education, increased understanding, and lively engagement with the world of sound. In addition to music and spoken word recordings, they have created lesson plans and activities based on their recordings.

Smithsonian Folkways Tools for Teaching: http://www.folkways.si.edu/tools_for_teaching/introduction.aspx

Smithsonian Global Sound© Educational Initiative: <http://glmu.alexanderstreet.com>



Smithsonian
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By Subject Matter: History and Culture,
Science, Art, Cross-Disciplinary (*continued*)



Smithsonian Folkways Magazine

<http://www.folkways.si.edu/magazine>

Contains in-depth features on Folkways' recordings and about artists and music producers. The online magazine also contains video and music.



Smithsonian Center for Folklife and Cultural Heritage

<http://www.folklife.si.edu>

The Center for Folklife and Cultural Heritage is a research and educational unit of the Smithsonian Institution promoting the understanding and continuity of diverse, contemporary grassroots cultures in the United States and around the world. The Center produces the Smithsonian Folklife Festival, Smithsonian Folkways Recordings, exhibitions, documentary films and videos, symposia, publications, and educational materials.

Educational resources: http://www.folklife.si.edu/education_exhibits/resources/index.aspx



Smithsonian Latino Center

<http://latino.si.edu>

The Smithsonian Latino Center is dedicated to ensure that Latino contributions to art, science and the humanities are highlighted, understood and advanced through the development and support of public programs, scholarly research, museum collections and educational opportunities at the Smithsonian Institution and its affiliated organizations across the United States.

Bilingual educational resources: http://latino.si.edu/education/education_bilingualmaterials.htm



Smithsonian
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By Subject Matter: History and Culture,
Science, Art, Cross-Disciplinary (*continued*)



Smithsonian Asian Pacific American Center

<http://apa.si.edu>

The Smithsonian Asian Pacific American Center provides vision, leadership, and support for Asian and Pacific Islander American initiatives for the Smithsonian Institution and works to better reflect their contributions to the American experience, world culture, and the understanding of our planet and the natural world throughout Smithsonian Institution collections, research, exhibitions, outreach, and education programs.

Educational resources: <http://apa.si.edu/resources/curriculum.asp>

Online resources: <http://apa.si.edu/resources.asp>



Arctic Studies Center

<http://www.mnh.si.edu/arctic>

The Arctic Studies Center, the only U.S. government program with a special focus on northern cultural research and education, specifically studies northern peoples, exploring history, archaeology, social change and human lifeways across the circumpolar world.

Research: <http://www.mnh.si.edu/arctic/html/research.html>

Online resources: <http://www.mnh.si.edu/arctic/html/research.html>

Alaska Native Collections: <http://www.mnh.si.edu/arctic/html/research.html>



Smithsonian Institution Archives

<http://siarchives.si.edu/collections>

The Smithsonian Institution Archives captures, preserves, and makes available to the public the history of this extraordinary Institution. From its inception in 1846 to the present, the records of the history of the Institution—its people, its programs, its research, and its stories—have been gathered, organized, and disseminated so that everyone can learn about the Smithsonian. The history of the Smithsonian is a vital part of American history, of scientific exploration, and of international cultural understanding. The website has a search function to enable you to search the archival materials about the Smithsonian.

Educational resources: <http://siarchives.si.edu/education>



By Subject Matter: History and Culture,
Science, Art, Cross-Disciplinary (*continued*)

Science



Smithsonian Science

<http://smithsonianscience.org>

Smithsonian Science is a website featuring stories, photos and videos of Smithsonian scientific research that asks questions and explores issues relevant to today and pushes the boundaries of human knowledge. The website contains information about anthropology, astrophysics, climate change, conservation biology, geology, marine science, materials science, paleontology, and zoology.



National Zoo & Smithsonian Conservation Biology Institute

<http://nationalzoo.si.edu>

The mission of the National Zoo is to demonstrate leadership in animal care, science, education, and sustainability. The Zoo is home to 2,000 individual animals of nearly 400 different species. They are also a research, conservation, and education center for endangered species. And, they boast a state-of-the-art veterinary hospital and extensive research facilities. The zoo is also a 3,200-acre rural campus in Front Royal, Virginia, at the edge of Shenandoah National Park home to many more animals, many of them endangered species.

Educational resources (including animal cams): <http://nationalzoo.si.edu/Education/OnlineResources>

Photo galleries: <http://nationalzoo.si.edu/Animals/PhotoGallery/default.cfm>



National Museum of Natural History

<http://www.mnh.si.edu>

The Museum is dedicated to inspiring curiosity, discovery, and learning about the natural world through its unparalleled research, collections, exhibitions, and education outreach programs. Natural History serves as one of the world's great repositories of scientific and cultural heritage as well as a source of tremendous pride for all Americans.

Online exhibitions: <http://www.mnh.si.edu/exhibits/virtual.html>

Resources for the Classroom: http://www.mnh.si.edu/education/classroom_resources.html

Collections Search: <http://collections.mnh.si.edu/search>

Portal to explore topics across the museum: <http://www.mnh.si.edu/explore.html>



Smithsonian
Institution



By Subject Matter: History and Culture,
Science, Art, Cross-Disciplinary (*continued*)



Smithsonian Astrophysical Observatory

<http://www.cfa.harvard.edu/sao>

The Center for Astrophysics combines the resources and research facilities of the Harvard College Observatory and the Smithsonian Astrophysical Observatory under a single director to pursue studies of those basic physical processes that determine the nature and evolution of the universe. These scientific investigations, touching on almost all major topics in astronomy, are organized into six divisions.

Educational resources: <http://www.cfa.harvard.edu/education>



NASA's Chandra X-ray Observatory

<http://chandra.harvard.edu>

A telescope specially designed to detect X-ray emission from very hot regions of the Universe such as exploded stars, clusters of galaxies, and matter around black holes. Chandra x-ray telescope's portal contains educational resources, information on Chandra and information on space with podcasts, multimedia resources, photos, and more.



National Air and Space Museum

<http://airandspace.si.edu>

The Smithsonian Institution's National Air and Space Museum maintains the largest collection of historic air and spacecraft in the world. It is also a vital center for research into the history, science, and technology of aviation and space flight, as well as planetary science and terrestrial geology and geophysics.

Collections: <http://airandspace.si.edu/collections>

Educational resources and activities: <http://airandspace.si.edu/education/classroom.cfm>

Online exhibitions: <http://airandspace.si.edu/exhibitions/online.cfm>



Smithsonian
Institution



By Subject Matter: History and Culture,
Science, Art, Cross-Disciplinary (*continued*)



Air and Space Magazine

<http://www.airspacemag.com>

Air & Space/Smithsonian magazine has been delighting aerospace enthusiasts since April 1986. The bimonthly magazine emphasizes the human stories behind the hardware and has established a track record of getting its readers into those places of the aerospace industry marked “authorized personnel only.” As an adjunct of the Smithsonian Institution’s National Air and Space Museum, Air & Space magazine matches the grand scope of the Museum, encompassing every era of aviation and space exploration, and publishes extensively about the Museum collection. The magazine contains articles on History of Flight, Flight Today, Military Aviation, Space Exploration, and How Things Work.

Videos: <http://www.airspacemag.com/video>

Photos: <http://www.airspacemag.com/multimedia>



Smithsonian Environmental Research Center

<http://serc.si.edu>

The Smithsonian Environmental Research Center (SERC) leads the Nation in research on linkages of land and water ecosystems in the coastal zone and provides society with knowledge to meet critical environmental challenges in the 21st century. The website contains information about waterways and educational resources with activities and plans to teach about ecology.

Educational Resources: <http://serc.si.edu/education/index.aspx>



Smithsonian Marine Station at Fort Pierce

<http://www.sms.si.edu>

The Smithsonian Marine Station (SMS) at Fort Pierce, Florida is a research center specializing in marine biodiversity and ecosystems of Florida. Research focuses on the Indian River Lagoon and the offshore waters of Florida’s east central coast, with comparative studies throughout coastal Florida. The website has underwater webcams and information on Florida animal species.

Educational Resources: http://www.sms.si.edu/Online_Resources.html



Smithsonian
Institution



By Subject Matter: History and Culture,
Science, Art, Cross-Disciplinary (*continued*)



Smithsonian Tropical Research Institute

<http://www.stri.si.edu>

The Smithsonian Tropical Research Institute (STRI) in Panama, a bureau of the Smithsonian Institution based outside of the United States, is dedicated to understanding biological diversity. STRI aims to offer research facilities that allow staff scientists, fellows, and visiting scientists to achieve their research objectives. Although STRI is based in Panama, research is conducted throughout the tropics. The website contains detailed information about their research.

Educational Resources: <http://biogeodb.stri.si.edu/bioinformatics/en>



Encyclopedia of Life

<http://eol.org>

This website was created to increase awareness and understanding of living nature through an Encyclopedia of Life that gathers, generates, and shares knowledge in an open, freely accessible and trusted digital resource. Our knowledge of the many life forms on Earth—of animals, plants, fungi, protists and bacteria—is scattered around the world in books, journals, databases, websites, specimen collections, and in the minds of people everywhere. Imagine what it would mean if this information could be gathered together and made available to everyone—anywhere—at a moment's notice. This dream is becoming a reality through the Encyclopedia of Life.



Lemelson Center for the Study of Invention and Innovation

<http://invention.smithsonian.org/home>

The Lemelson Center's mission is to document, interpret, and disseminate information about invention and innovation, encourage inventive creativity in young people, and foster an appreciation for the central role of invention and innovation in the history of the United States through public events, programs for students, publications, research opportunities, exhibitions and this website.

Educational resources and activities: <http://invention.smithsonian.org/resources>

Experiments: <http://sparklab.si.edu/spark-experiments.html>



Ocean Portal

<http://ocean.si.edu>

The Ocean Portal is part of the Smithsonian Institution's Ocean Initiative. The website is designed to increase the public's understanding and stewardship of the Ocean. It contains, among other things, information on ocean species and the ecology of the ocean.

Lesson plans: <http://ocean.si.edu/for-educators>



Smithsonian Migratory Bird Center

<http://nationalzoo.si.edu/scbi/migratorybirds/education>

The Smithsonian Migratory Bird Center is dedicated to fostering greater understanding, appreciation, and protection of the grand phenomenon of bird migration. They seek to clarify the causes for declines in migratory bird populations before the situation becomes desperate, raise awareness of migratory birds and the need to protect their habitats through a variety of outreach programs, and protect habitats that are crucial to the annual pilgrimage of migratory birds in the Western Hemisphere. The website contains educational resources to teach about birds as well as online games, videos, bird facts and photos.



Smithsonian Gardens

<http://www.gardens.si.edu>

The Gardens' mission is to enrich the Smithsonian experience through exceptional gardens, horticultural exhibits, collections, and education. Smithsonian Gardens cares for living plant, artifact and archival collections related to gardens and makes them available for exhibition and research.

Collections and Research: <http://www.gardens.si.edu/collections-research>

Educational resources and activities: <http://www.gardens.si.edu/come-learn>



Smithsonian
Institution



By Subject Matter: History and Culture,
Science, Art, Cross-Disciplinary (*continued*)

Art**Archives of American Art**

<http://www.aaa.si.edu>

The Archives is the world's pre-eminent and most widely used research center dedicated to collecting, preserving, and providing access to primary sources that document the history of the visual arts in America. The website contains images of artists and the materials related to them (their papers/letters, audio of interviews with them, etc.), interviews of artists, information about artists. There is a search function to search their online collection for specific artists.

**National Museum of African Art**

<http://africa.si.edu>

The Smithsonian's National Museum of African Art fosters the discovery and appreciation of the visual arts of Africa, the cradle of humanity. The website contains activities, libraries and a collections search function.

Activities and Music: <http://africa.si.edu/exhibits/discovery.html>

Library, Archives, Collection Search: <http://africa.si.edu/research/index.html>

**Smithsonian American Art Museum**

<http://americanart.si.edu>

The Smithsonian American Art Museum, the nation's first collection of American art, is an unparalleled record of the American experience and is the home to one of the largest and most inclusive collections of American art in the world. The collection captures the aspirations, character and imagination of the American people throughout three centuries.

Educational resources: <http://americanart.si.edu/education/resources/guides/index.cfm>

Student Activities: <http://americanart.si.edu/education/resources/activities>

Collections: <http://americanart.si.edu/collections>

Online exhibitions: <http://americanart.si.edu/exhibitions/online>



Smithsonian
Institution



By Subject Matter: History and Culture,
Science, Art, Cross-Disciplinary (*continued*)



Freer and Sackler Galleries

<http://asia.si.edu>

The Smithsonian Institution has two museums of Asian art: the Freer Gallery of Art, which opened to the public in 1923, and the Arthur M. Sackler Gallery, which welcomed its first visitors in 1987. The Sackler is home to Dr. Arthur Sackler's incomparable collection of art, including some of the most important ancient Chinese jades and bronzes in the world. In addition, the Sackler Gallery contains works that have been acquired in the last twenty years and also features the Perspectives series of contemporary art that greets and often surprises visitors when they first enter the Gallery. The Freer is home to Charles Lang Freer's art collection and its goal is to facilitate the appreciation of world cultures through art.

Online exhibitions: <http://asia.si.edu/exhibitions/online.asp>

Collections: <http://asia.si.edu/collections/search.cfm>

Educational Resources: <http://asia.si.edu/explore/teacherResources.asp>

Browse function for Educational Resources: <http://www.asia.si.edu/explore/listByArea.asp>



Art Project Freer

<http://asia.si.edu/explore/gartproj.asp>

The Freer Gallery of Asian Art teamed up with Google to create high res pictures of 100 of their artworks. You can learn more and access the art here.



Smithsonian
Institution



By Subject Matter: History and Culture,
Science, Art, Cross-Disciplinary (*continued*)



Hirshhorn Museum and Sculpture Garden

<http://www.hirshhorn.si.edu/collection/home>

The Smithsonian's Hirshhorn Museum and Sculpture Garden is a leading voice for contemporary art and culture and provides a national platform for the art and artists of our time. The museum seeks to share the transformative power of modern and contemporary art with audiences at all levels of awareness and understanding by creating meaningful, personal experiences in which art, artists, audiences and ideas converge. The Hirshhorn enhances public understanding and appreciation of contemporary art through acquisition, exhibitions, education and public programs, conservation, and research.

Collections: <http://www.hirshhorn.si.edu/collection/home/#collection=collection-search>

Podcast and Magazine Archive: <http://www.hirshhorn.si.edu/collection/home/#collection=current-exhibitions&detail=http%3A//www.hirshhorn.si.edu/bio/podcast-and-magazine-archive/>



National Portrait Gallery

<http://www.npg.si.edu>

The Smithsonian's National Portrait Gallery tells the history of America through individuals who have shaped its culture. Through the visual arts, performing arts and new media, the Portrait Gallery portrays poets and presidents, visionaries and villains, actors and activists whose lives tell the American story. The Gallery presents the wonderful diversity of individuals who have left—and are leaving—their mark on U.S. country and U.S. culture.

Collections: <http://npgportraits.si.edu/eMuseumNPG/code/emuseum.asp?newpage=NPG>

Online exhibitions: <http://www.npg.si.edu/exhibit/webonly.html>

Educational resources: <http://www.npg.si.edu/education/resource2.html>



Smithsonian
Institution



By Subject Matter: History and Culture,
Science, Art, Cross-Disciplinary (*continued*)



Smithsonian Cooper-Hewitt National Design Museum

<http://www.cooperhewitt.org>

Smithsonian's Cooper-Hewitt, National Design Museum is the only museum in the United States devoted exclusively to historic and contemporary design. The Museum presents compelling perspectives on the impact of design on daily life through active educational and curatorial programming. It is the mission of Cooper-Hewitt's staff and Board of Trustees to advance the public understanding of design across the thirty centuries of human creativity represented by the Museum's collection.

Collections: <http://collection.cooperhewitt.org>

Videos: <http://www.cooperhewitt.org/videos>

Educational resources: <http://dx.cooperhewitt.org/resources/>

Exhibitions Archive: <http://www.cooperhewitt.org/exhibitions>

Cross-Disciplinary Smithsonian Sites



Smithsonian Institution Main Site

www.si.edu

The main portal to reach all of the information at the Smithsonian.



Encyclopedia Smithsonian

<http://www.si.edu/Encyclopedia>

A comprehensive website of the Smithsonian's online resources. You can search resources across the Smithsonian by keyword, types of resources—activities, fact sheets, online exhibitions, teacher resources, video, and more—or browse by topic: Art & Design, Science & Technology, History & Culture, Kid's Favorites, and more.



Smithsonian
Institution



By Subject Matter: History and Culture,
Science, Art, Cross-Disciplinary (*continued*)



Smithsonian Education

<http://smithsonianeducation.org>

The mission of the Smithsonian Center for Education and Museum Studies is to increase the Smithsonian Institution's impact as an educational organization. The Center provides leadership in education at the Smithsonian through hosting this site, the gateway to the institution's educational resources and programs, publishing Smithsonian in Your Classroom, a journal for elementary and middle school educators, offering research opportunities and resources to the museum community, and conducting professional development programs for educators at all levels.

Educational resources: <http://smithsonianeducation.org/educators/index.html>

Online activities: <http://smithsonianeducation.org/students/index.html>



Smithsonian Science Education Center

<http://www.ssec.si.edu>

Smithsonian Science Education Center provides science education leadership development and develops exemplary science instructional materials. More than 25 years ago, the Smithsonian Institution and the National Academies jointly established the National Science Resources Center. The mission of this unique organization is to improve the K–12 teaching and learning of science for all students in the United States and throughout the world. Today, the SSEC is nationally and internationally recognized for the quality and impact of its programs on K–12 science education.

Middle School teaching resources: <http://www.ssec.si.edu/ms-teaching-resources>

Other online resources: <http://www.ssec.si.edu/curriculum/overview>



Smithsonian Channel

<http://www.smithsonianchannel.com/sc/web/home>

Smithsonian Channel, a joint venture of the Smithsonian Institution and Showtime Networks Inc., explores the history of our planet, life and culture, with 100% original, family-friendly programming. From the origins of the universe to the deaths of civilizations, from upscale design awards to down-home chili cook-offs, they tackle subjects as diverse and limitless as the landscape the Smithsonian covers.

Full Episodes: <http://www.smithsonianchannel.com/sc/web/full-episodes>



Smithsonian
Institution



By Subject Matter: History and Culture,
Science, Art, Cross-Disciplinary (*continued*)

Smithsonian Magazine

<http://www.smithsonianmag.com>

Smithsonian magazine is a monthly magazine that chronicles the arts, history, sciences and popular culture of the times. It contains articles on History & Archeology, Science, Ideas & Innovation, Arts & Culture, Travel & Food, and the Smithsonian.

Photos: <http://www.smithsonianmag.com/arts-culture/photo-of-the-day>

Videos: <http://www.smithsonianmag.com/video>

Games: <http://www.smithsonianmag.com/games>

Smithsonian Blogs

<http://www.si.edu/Connect/Blogs#SocialMedia>

A list of blogs written at the Smithsonian on a variety of subjects.

Smithsonian Podcasts

<http://www.si.edu/Connect/Podcasts#SocialMedia>

A list of podcasts on a variety of subjects.

Smithsonian Videos

<http://www.si.edu/Connect/YouTube#SocialMedia>

A list of YouTube channels with videos on a variety of subjects.

Smithsonian Mobile Apps

<http://www.si.edu/Connect/Mobile#SocialMedia>

A list of mobile apps created on a variety of subjects.

Collections Search

<http://collections.si.edu/search>

Search the Smithsonian's online collections—almost 1 million collection images, videos, audio, electronic journals, and other online resources



Smithsonian
Institution



By Subject Matter: History and Culture,
Science, Art, Cross-Disciplinary (*continued*)



Smithsonian Institution Libraries

<http://library.si.edu>

The Smithsonian Libraries forms a vital part of the research, exhibition, and educational enterprise of the Institution. The Libraries unites 20 libraries into one system supported by central collections support services. Their Digital Library creates electronic versions of rare books and other distinctive collections, as well as exhibitions and specialized finding aids. The Libraries also offers its treasures to the nation through book exhibitions, lectures, special tours, and an extensive website. You can search the online collections by topic (art and design, history and culture, natural and physical sciences) or do a general search for any topic.



Galaxy of Images

<http://www.sil.si.edu/imagegalaxy/index.cfm>

The thousands of images on this site represent only a small portion of the more than 1.5 million printed books and manuscripts in the collections of Smithsonian Institution Libraries. The images available on this site represent a broad cross-section of the Libraries' collections. Additional images and collections are added regularly. You can search through the images using the search function.



Smithsonian Heritage Months

http://www.smithsonianeducation.org/heritage_month/index.html

A website of the Smithsonian Education department, the Heritage Months website contains links to more resources for Black, Hispanic, Asian Pacific American, Women's, and American Indian History Months. Each month contains links to heritage articles from Smithsonian Magazine and educator resources.

YouTube playlist: <http://www.youtube.com/playlist?list=PLAD55B633E0F109E3>

Hispanic Heritage site with quizzes, activities, resources: <http://heritagetours.si.edu/hhm.html>

Black Heritage site with quizzes, activities, resources: <http://heritagetours.si.edu/bhm.html>



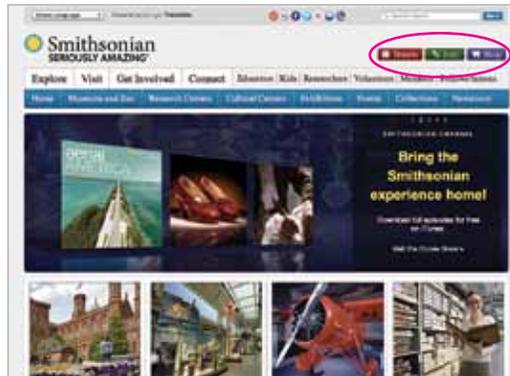
Smithsonian
Institution



By Subject Matter: History and Culture,
Science, Art, Cross-Disciplinary (*continued*)

Main Smithsonian Website

7.40



www.si.edu

The main portal to reach all of the information at the Smithsonian. Use the search function to search for specific terms/topics. *Enter a search term or topic.*

SEARCH RESULTS

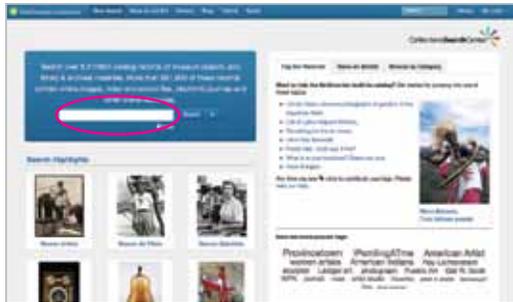


Once you get the results, browse through the list, or sort by museum or research/cultural center.



You can also look at the results from Collection Search based on the term/topic you searched for.

Smithsonian Collections Search



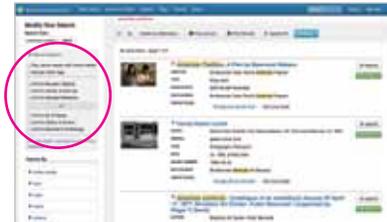
<http://collections.si.edu/search>

Search the Smithsonian’s online collections—almost 1 million collection images, videos, audio, electronic journals, and other online resources. *Enter a search term or topic.*

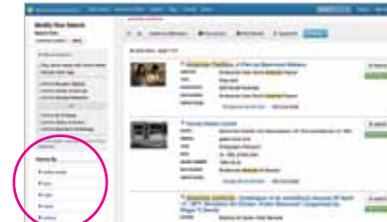
SEARCH RESULTS



Once you get the results, you can sort by relevancy or title, and view the results as a list, grid, or slideshow.



You can browse through the list, or refine your search by type of artifact, major subject area, or only those with images.



You can also refine your search by date, location, culture, name, topic, type, etc.



Smithsonian Encyclopedia

7.42

ACCESSING SI CONTENT



<http://www.si.edu/Encyclopedia>

A comprehensive website of the Smithsonian's online resources. You can search resources across the Smithsonian by keyword, types of resources—activities, fact sheets, online exhibitions, teacher resources, video, and more—or browse by topic: Art & Design, Science & Technology, History & Culture, Kid's Favorites, and more. Enter a search term or topic.

SEARCH RESULTS



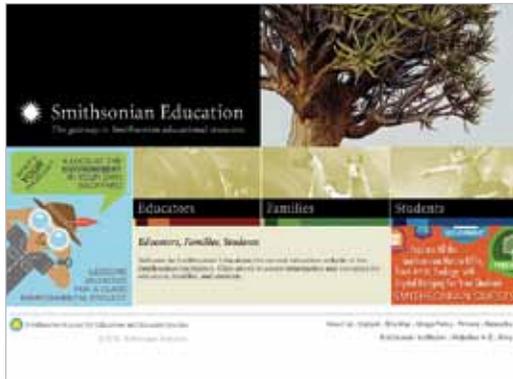
Once you get the results, you can refine your search by category.



You can also refine the search by topic.



And by specific resource types like online exhibitions, activities, games, lists, etc.



<http://smithsonianeducation.org>

The mission of the Smithsonian Center for Education and Museum Studies is to increase the Smithsonian Institution’s impact as an educational organization. The Center provides leadership in education at the Smithsonian through hosting www.SmithsonianEducation.org, the gateway to the institution’s educational resources and programs, publishing *Smithsonian in Your Classroom*, a journal for elementary and middle school educators, offering research opportunities and resources to the museum community, and conducting professional development programs for educators at all levels. *Click on Educators.*

SEARCH RESULTS



Enter a Search term or topic. You can also choose the grade level and subject to refine your search.



Results are sorted by rating. There is no way to further refine the search results past the initial search engine.

Navigating Your SI Search (The Best SI Search Engines)
(continued)



Smithsonian Magazine

7.44

ACCESSING SI CONTENT



<http://www.smithsonianmag.com>

Smithsonian magazine is a monthly magazine that chronicles the arts, history, sciences and popular culture of the times. It contains articles on History & Archeology, Science, Ideas & Innovation, Arts & Culture, Travel & Food, and the Smithsonian.

Enter a search term or topic.

SEARCH RESULTS



You can arrange the results by relevance, or newest on top, or oldest on top.



You refine your results by category (articles, videos, photos, etc.) or by section of the magazine.



Navigating Your SI Search (The Best SI Search Engines)
(continued)

We have selected some images from the *National Air and Space Museum* and the *National Postal Museum* for use in American Spaces. These image files may be accessed by contacting AmericanSpaces@state.gov.

Increasingly, Smithsonian museums and research centers are creating publicly-accessible platforms for high-resolution images, such as Flickr. The National Portrait Gallery (NPG), for example, has two such accounts.

- **NPG Permanent Collection**
<http://www.flickr.com/groups/2155245@N20/pool>
- **NPG Presidents**
<http://www.flickr.com/groups/2172973@N23/pool>

National Air and Space Museum



Boeing Aviation Hangar

Dane Penland, Smithsonian



Huey 65-10091

Smithsonian Institution photo



Space Shuttle Discovery

Dane Penland, Smithsonian



**Apollo 11
Command Module Columbia**

*Photo by Eric Long/NASM
National Air and Space Museum
Smithsonian Institution
Copyright: Smithsonian Institution*



**Armstrong and
Aldrin Spacesuits**

*Photo by Eric Long/NASM
National Air and Space Museum
Smithsonian Institution
Copyright: Smithsonian Institution*



Wright Flyer

*Photo by Eric Long/NASM
National Air and Space Museum
Smithsonian Institution
Copyright: Smithsonian Institution*



Ryan NYP Spirit of St. Louis

*Photo by Eric Long/NASM
Copyright: Smithsonian Institution
A front view of the Ryan NYP Spirit of
St. Louis, the aircraft flown by Charles
Lindbergh solo across the Atlantic in 1927.*



**Space Shuttle
Noses Overlapping**

Photo: John Gibbons, Smithsonian



**Discovery Atop 747—
Washington Skyline**

Photo: NASA/Robert Markowitz



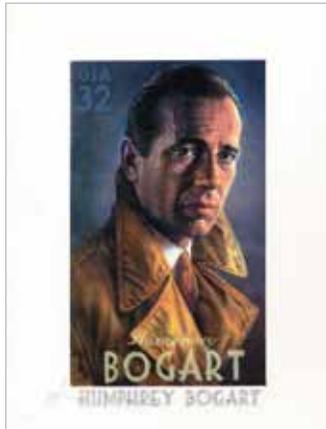
Space Shuttle Discovery: Rollout

*Photo courtesy of NASA
At NASA's Kennedy Space Center in Florida, Space Shuttle Discovery begins its night-time trek, known as "rollout," from the Vehicle Assembly Building to Launch Pad 39A. Discovery, the longest-serving and most flown of all the shuttles, was welcomed into the Smithsonian's National Air and Space Museum collection in April 2012 at the Steven F. Udvar-Hazy Center, where it is on permanent display.*



Smithsonian
Institution





**Humphrey Bogart
Commemorative Stamp**

Artist: Michael Deas; Photo: Smithsonian



**Christmas Holiday
Commemorative Stamp**

Artist: Harry Wysocki; Photo: Smithsonian



**Florida Statehood
Commemorative Stamp**

Artist: Tom Engeman; Photo: Smithsonian



Smithsonian
Institution



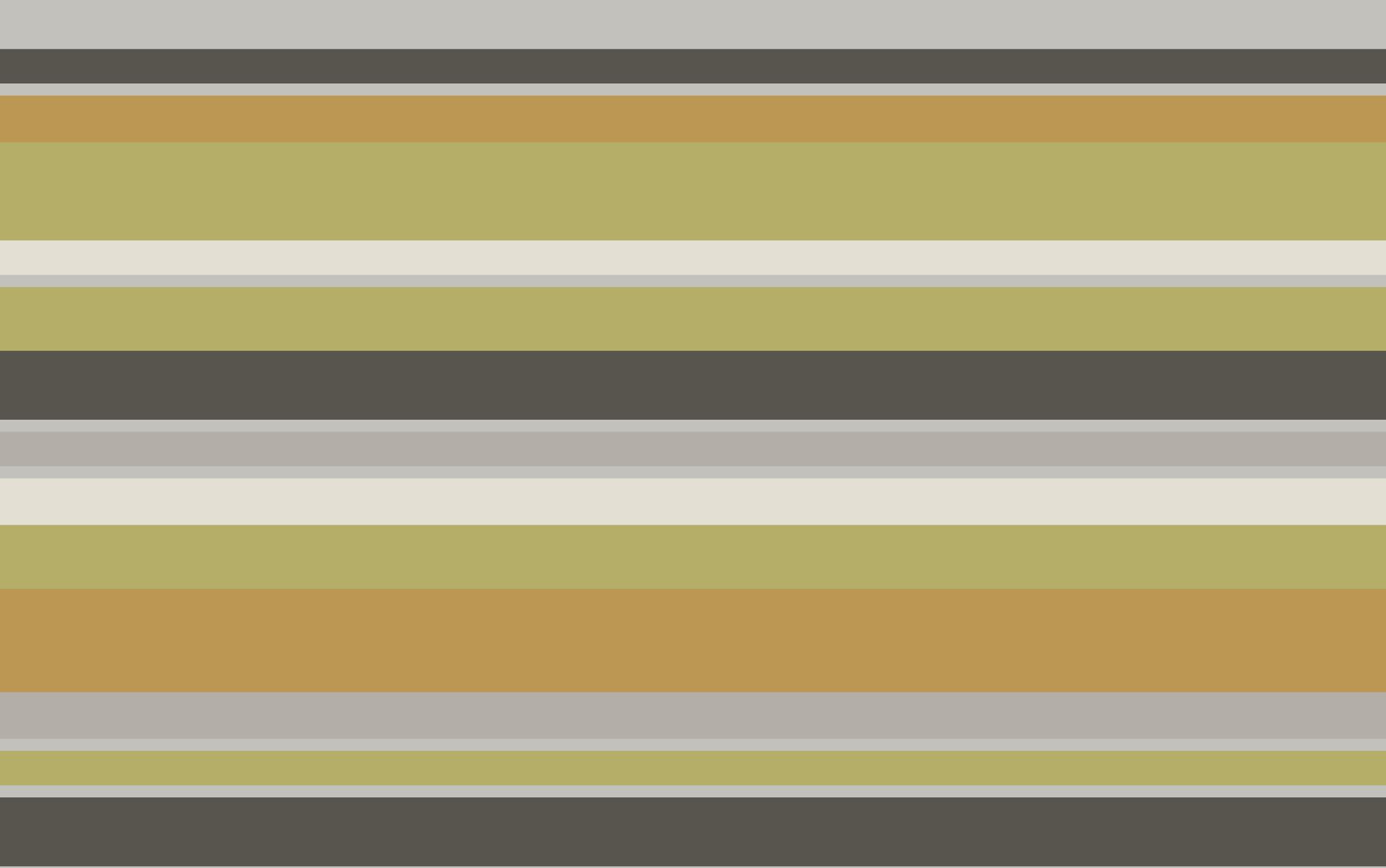


Image Collection

With an eye towards selecting graphics with flair or strong essence of “America,” we have gathered from the Smithsonian Institution, Library of Congress, and other sources a collection of rights-free images for use in American Spaces. A sampling of these images is shown on the following pages. The images represent famous and distinguished Americans, icons of American history and culture, and general images of American life. Some are inspired by our three style themes—Trailblazer, Inventor, and Spark—and some are intended merely to help enliven spaces through color or visually stimulating imagery. We hope this is only the beginning of an extensive resource of creative imagery, and we hope it can inspire creation of more images by your audiences. By creating small-scale artwork for walls or images that can be enlarged for wall panels, your visitors can play a role in shaping your Spaces and develop a sense of pride and ownership. We will provide instructions through the Office of American Spaces indicating the sizes and resolutions of images needed.

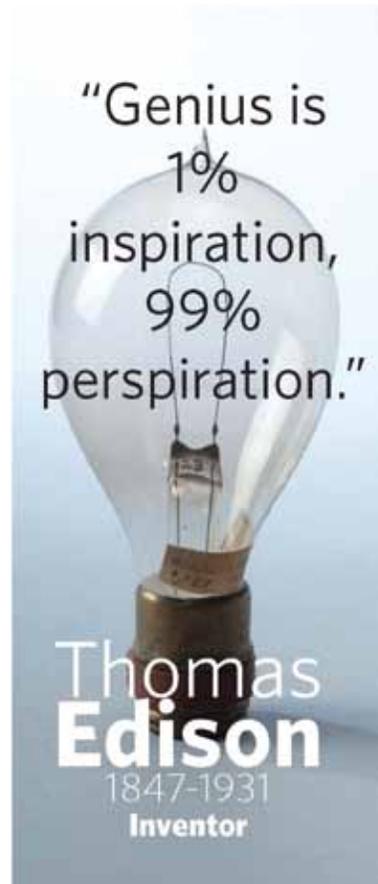
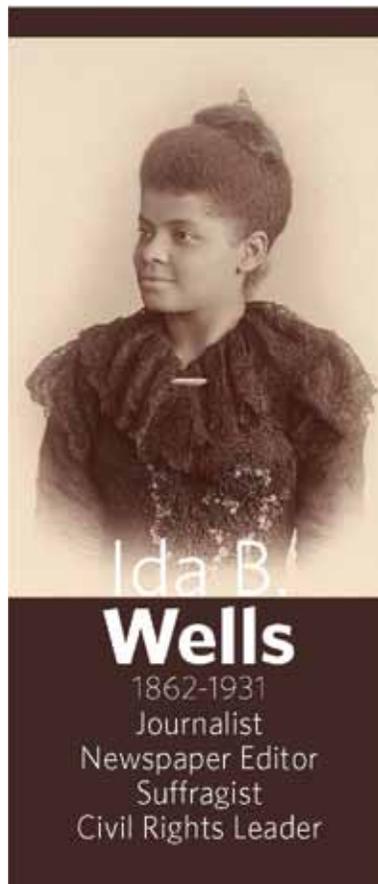
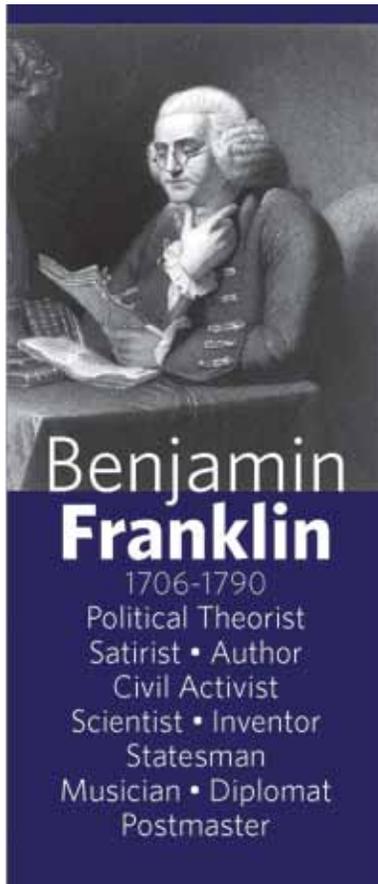
Images will be made available to American Spaces through an IIP-administered share site. All images are scaled and proportioned (approximately 1:2.4 width/height) for the EZ Fabric Wall display system (see following pages). They are at high resolution and can be printed as large as 94" tall at 150 dpi. Of course, they can also be printed as posters at smaller sizes, if desired.

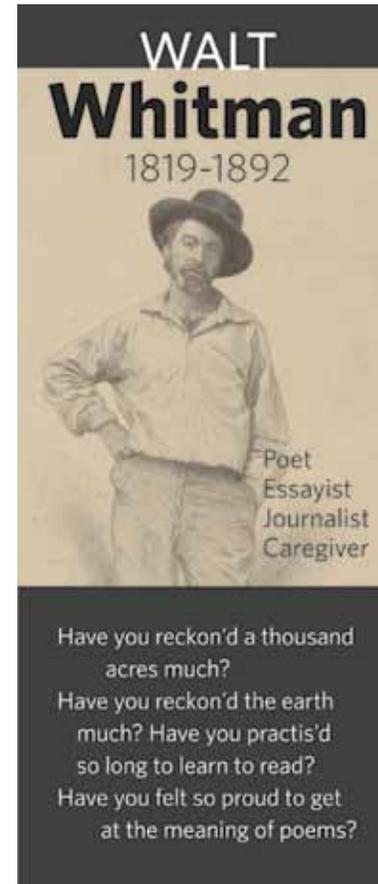
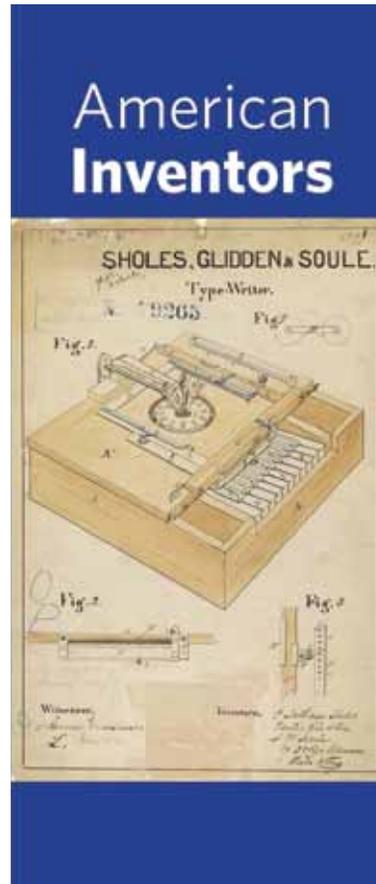
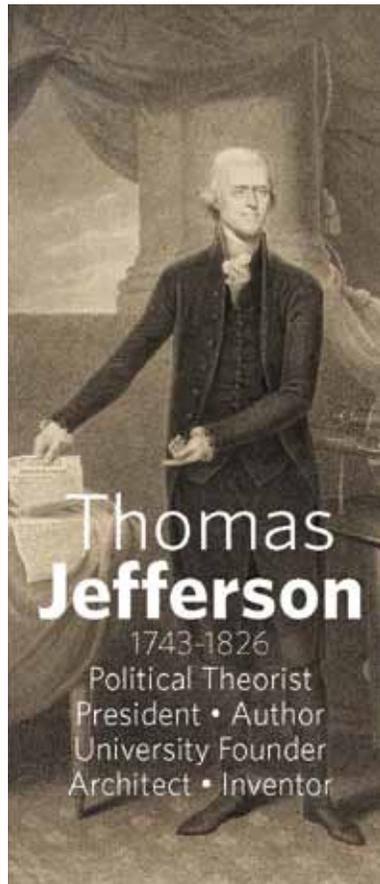
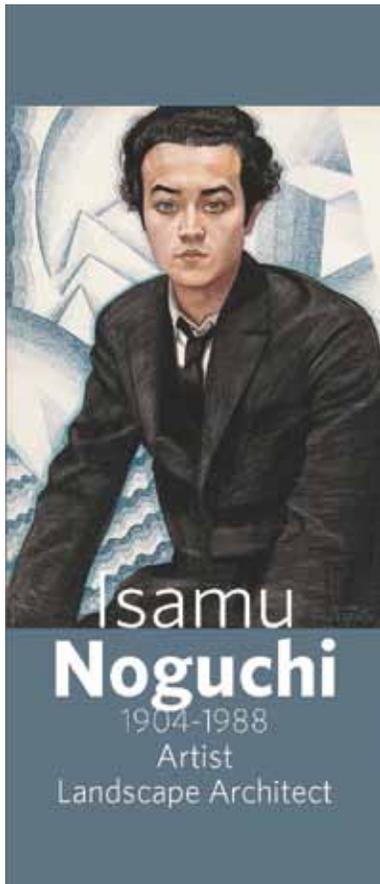


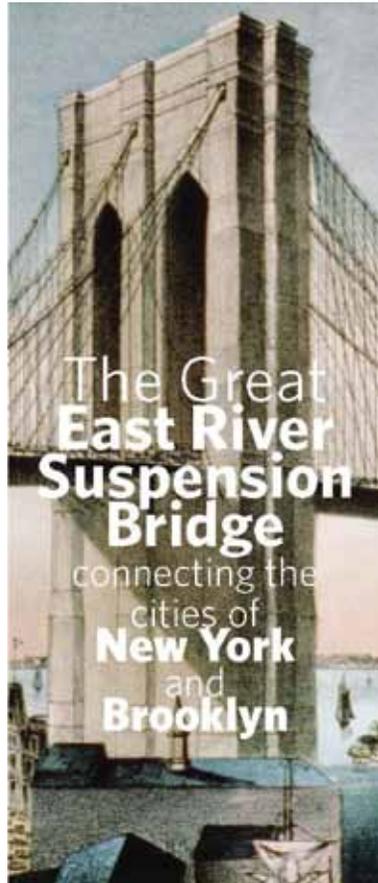
Smithsonian
Institution

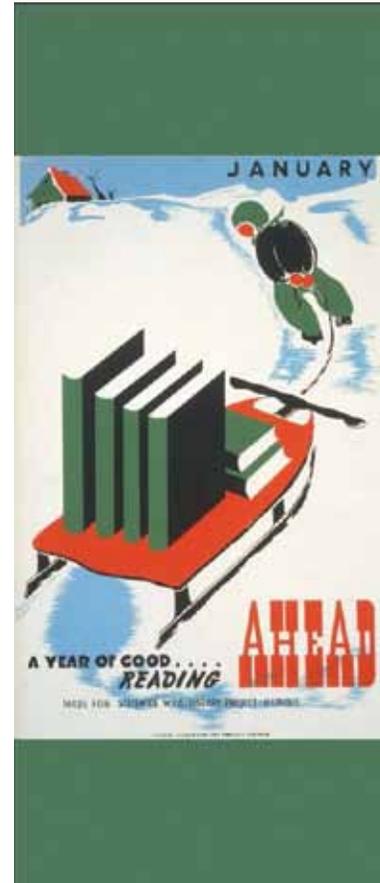
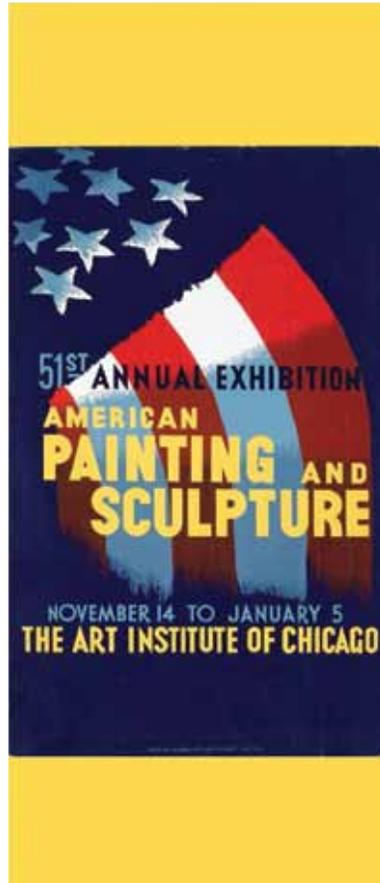
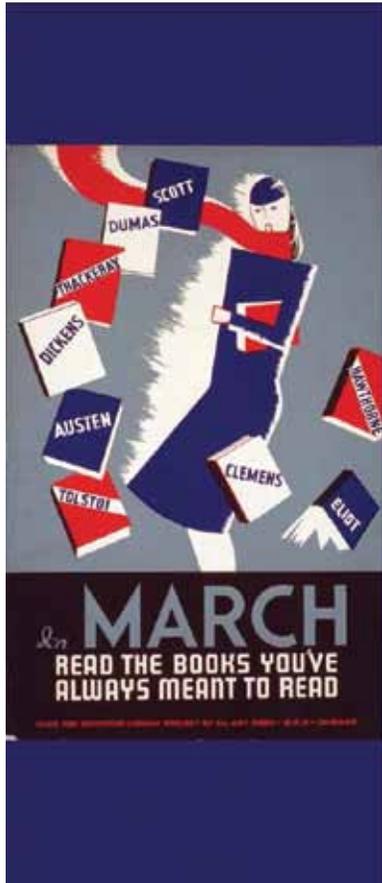


Introduction









8.5
IMAGE COLLECTION



Sample Images (*continued*)



Smithsonian
Institution





The EZ Fabric Wall system by Moss, Inc. consists of a variety of light-weight aluminum extrusions and accessories that can be easily configured to form panels, displays and enclosures. An optional system can embed a 32" monitor within a panel to display videos or television. Fabric panels printed with graphics stretch over the frames and can be easily installed and changed.



Smithsonian
Institution



The EZ Fabric Wall System

standard construction & overview



Overview

The EZ Fabric Wall System is made of anodized aluminum extrusion designed for fabric graphics. The EZ Fabric Wall System combines the versatility of modular walls with the benefits of lightweight fabric. Most assemblies offer "groove technology" where EZ Fabric Walls fit around both wall fabric and rigid panels.

Many accessories are available including internal lighting, monitor systems, a sound and light blocking layer, dustout, and more. EZ Fabric Walls are versatile and can be easily used with existing systems.

With a variety of standard widths and heights, EZ Fabric Walls can be configured to make the most of any display space. Most EZ Fabric Walls are compatible with other Moza products from our Display and Fabric line and work easily with Moza Max and Moza Series.

Quantity pricing discounts are available. Contact your Account Executive for details.



panel packing

Panel Packing

EZ Fabric Walls are available in two wall corner assembly options (folded or welded corner):

- Locked walls can be broken down for overnight shipping.
- Welded walls can be shipped whole, are lighter weight, and easier to assemble, but are usually shipped via ground methods.

EZ Fabric Walls easily connect from wall to wall with Moza's exclusive "clarity, flush corner" corner code.

EZ Fabric Walls connect from wall to wall in a 90° corner using a smooth, anodized aluminum corner extrusion (see page 12 for options). If desired, the corner can be wrapped in fabric. Outside angles are also possible with the Adjustable Corner Option.



panel packing

Photo Fabric® Graphics

The EZ Fabric Wall System is designed for use with Moza Photo Fabric® graphics — the highest quality printed graphics on fabric in the industry. Moza graphics are printed on a series-resistant, flame-retardant fabric. Moza Photo Fabric® graphics are available either as individual wall-to-wall panels or as a continuous graphic spanning multiple walls. Graphics attach to the EZ Fabric extrusion using the simple Moza Groove graphic attachment.

Stock Fabric Options

Stock colors, patterns, and textures are available for cost-effective customizations.

Hard Panel Graphics

Most other major 1/8" aluminum panels with horizontal laminate graphics. Many graphic finisher panel options are also available for attachment to the wall.

*Full Wall graphics require use of Block Layer



Shipping

Moza offers shipping options for assembled or disassembled walls. Each assembly will be packed to ensure optimum protection during transit. The Moza EZ Fabric Wall System is designed to be lightweight and maneuverable to ship. Locked or welded version of the wall system allow overnight or ground shipping methods — whichever best suits your needs. See page 20 for more information.

Standard lead time is 4 days for up to 30 walls with or without fabric (printed or stock fabric). For urgent events, Moza also offers a expedited lead time — 3 days — for orders of 15 walls or less (with or without printed or stock fabric) without rush charges. For greater quantities or different turn times, please contact your Moza Account Executive.

system overview parts



Customization

Several fabric and graphic options are available for each wall size. Printed Photo Fabric® graphics are available for individual walls or custom designed to span multiple walls. Fabric covers are available on Moza Kit, Wash System and other EZ Fabric Walls (see below). Fabric Covers in standard colors, patterns, and textures are available for cost-effective customizations.

For the EZ Fabric Wall System, Moza is pleased to provide several stock patterns for cost-effective customizations. The patterns shown at the right represent just a small section of the entire Moza range. Images are designed to be exemplary. Contact your Moza Account Team for more information.



*New stock colors available (Additional charge) **MO colors are appropriate, actual color may vary.

Engaging with EZ Fabric®

Engaging with EZ Fabric® is easy. Choose the following options:

1. Choose frame option — see page 7 for assembly options — folded or welded.
2. Choose wall size — see pages 9-11 for options.
3. Choose graphic option — see above (stock) or make your own.
4. Choose accessories — see pages 11-13 for a complete list of accessories.

Contact add Moza packaging (see page 21).



wall options

EZ FABRIC WALL SYSTEM

Full Width Wall



This Full Width Wall includes:

- Two locks and hinges on each side of the wall for connecting walls
- Two Glide Bumper Feet
- Cut base plate holes, top for stacking walls and bottom
- Cut wire management holes, top and bottom
- Four 10 in. wire management tracks installed on vertical, interior sides
- Wire Management Channels, Wall Stacking Connectors, and Base Plates sold separately

Frame Options:

- #4000104 - Full Wall, Locked Assembly
- #4000107 - Full Wall, Welded Assembly

Fabric/Graphics Choices:

- Full Wall Fabric Cover, Stock Fabric
- Full Wall Fabric Cover, Perforated Fabric
- Multi Wall Fabric Cover
- Slits with Lenticle

Accessories:

- Block Layer
- End Caps
- #4000110 - Lock Plug

See more accessory options on page 12

Related Replacement Parts:

- #4000102 - Lock Hinging
- #4000001 - Straight Lock
- #4000103 - Glide Bumper Feet [see package art](#)
- #40000 - Torx Tool

Weight:

- 24.4 lbs — Locked Assembly
- 22.2 lbs — Welded Assembly

Half-Width Wall



This Half-Width Wall includes:

- Two locks and hinges on each side of the wall for connecting walls
- Two Glide Bumper Feet
- Cut base plate holes, top for stacking walls and bottom
- Cut wire management holes, top and bottom
- Four 10 in. wire management tracks installed on vertical, interior sides
- Wire Management Channels, Wall Stacking Connectors, and Base Plates sold separately

Frame Options:

- #4000105 - Half-Width Wall, Locked Assembly
- #4000106 - Half-Width Wall, Welded Assembly

Fabric/Graphics Choices:

- Half-Width Wall Fabric Cover, Stock Fabric
- Half-Width Wall Fabric Cover, Perforated Fabric
- Multi Wall Fabric Cover
- Slits with Lenticle

Accessories:

- Block Layer
- End Caps
- #4000110 - Lock Plug

See more accessory options on page 12

Related Replacement Parts:

- #4000102 - Lock Hinging
- #4000001 - Straight Lock
- #4000103 - Glide Bumper Feet [see package art](#)
- #40000 - Torx Tool

Weight:

- 21.4 lbs — Locked Assembly
- 19.2 lbs — Welded Assembly

Short-Width Wall



Use this special width wall with two Full Widths to create a backdrop with corner columns and returns to fill in a 10' 0" booth space.

This Short-Width Wall includes:

- Two locks and hinges on each side of the wall for connecting walls
- Two Glide Bumper Feet
- Cut base plate holes, top for stacking walls and bottom
- Cut wire management holes, top and bottom
- Four 10 in. wire management tracks installed on vertical, interior sides
- Wire Management Channels, Wall Stacking Connectors, and Base Plates sold separately

Frame Options:

- #4000109 - Short-Width Wall, Locked Assembly
- #4000110 - Short-Width Wall, Welded Assembly

Fabric/Graphics Choices:

- Short-Width Wall Fabric Cover, Stock Fabric
- Short-Width Wall Fabric Cover, Perforated Fabric
- Multi Wall Fabric Cover
- Slits with Lenticle

Accessories:

- Block Layer
- End Caps
- #4000110 - Lock Plug

See more accessory options on page 12

Related Replacement Parts:

- #4000102 - Lock Hinging
- #4000001 - Straight Lock
- #4000103 - Glide Bumper Feet [see package art](#)
- #40000 - Torx Tool

Weight:

- 20.3 lbs — Locked Assembly
- 21.1 lbs — Welded Assembly

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options accessories

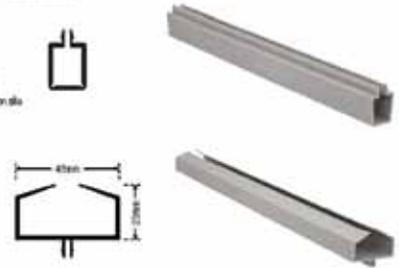
EZ FABRIC WALL SYSTEM

Wire Management

Each EZ Fabric Wall includes dual wire management holes top and bottom for holding weight wires. There are two wire management channel options.

#400010 - Wire Management Track:

- Four 10 in. wire management tracks, installed on vertical sides, included with each wall.
- This track accepts 2-8 standard sized wires.
- This wire management track can be installed any angle within 90°, horizontally or vertically, interior or exterior.
- Standard track size is 29 in. long, but can easily be cut to length on site with a utility knife.



Wire Management Channel:

- Standard track size is 30 in. long with wire management holes 4 feet.
- This channel accepts up to 8 standard sized wires.
- Custom lengths available.

* Note: Can ONLY be used on exterior (top) wall non horizontal position.

Hidden Monitor

Hidden Monitor is uniquely designed with a graphic channel that allows the fabric graphic to frame the entire monitor.

#400051 - Hidden Monitor:

- 32 in. HD Monitor
- Remote Control (available in select markets or on order)
- Stainless LED panel
- Resolution: 1920 x 1080
- Aspect Ratio: 16:9
- Max Resolution: 1,920 x 1,080 @ 60 Hz
- Content Filter: 12001
- Brightness: 400-450
- Response Time: 8 ms
- Viewing Angle: 90°/90°/90°
- Ports: Separated Signals: SUPER VGA, DVI-D, HDMI, Fire, iD, S/PDIF, PC, 15 Pin, 3.5mm, and 4-Pin Jack, L/R Audio 3, 5.25" floppy, S-Video
- Weight: 29.4 lbs
- One year warranty



Hidden Monitor Fabric Cover

- Fabric graphic frames entire monitor
- Anti-scratch available. Contact your Matt Account Team.

Hidden Monitor Support Hardware*

Package Includes:

- 03 32 mm x 16 mm horizontal rail, top leg of monitor
- 02 30 mm x 16 mm side wall with holes, on left and right bottom sides of monitor
- 02 32 mm x 16 mm vertical supports to secure proper monitor position.



#400054 - Monitor Hard Cover:

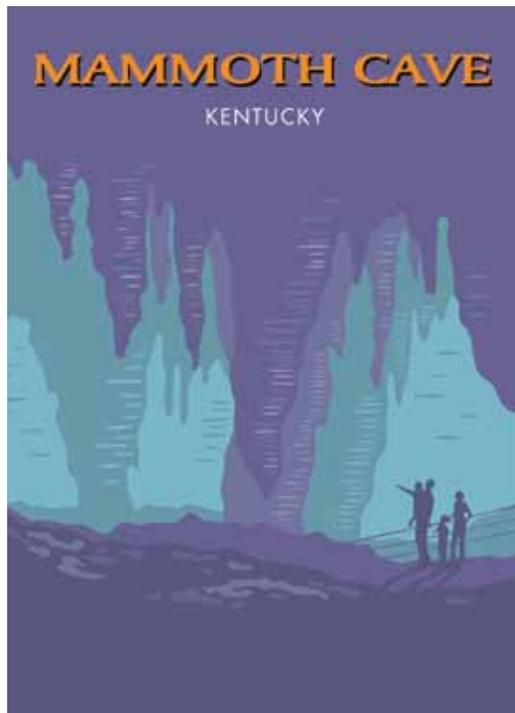
- 44 in. x 32 in. x 12 in.

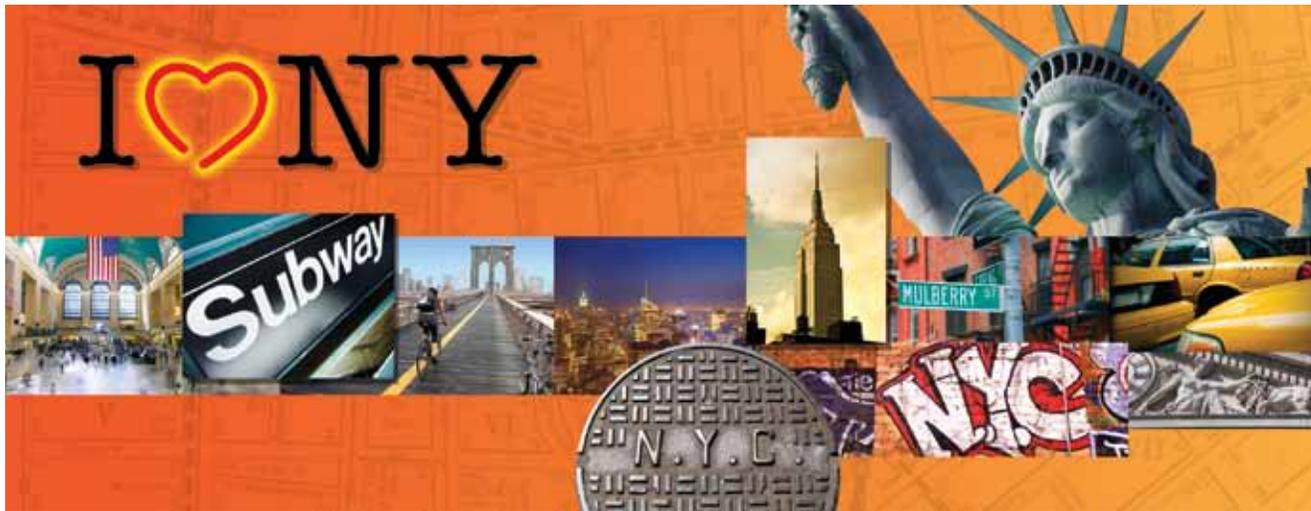
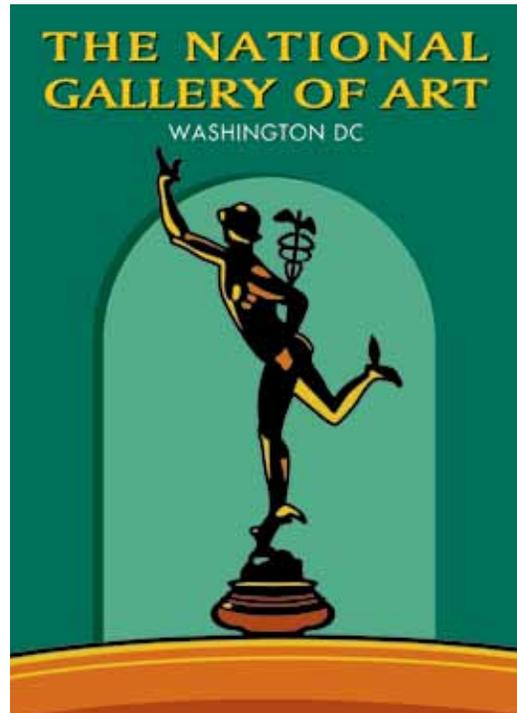
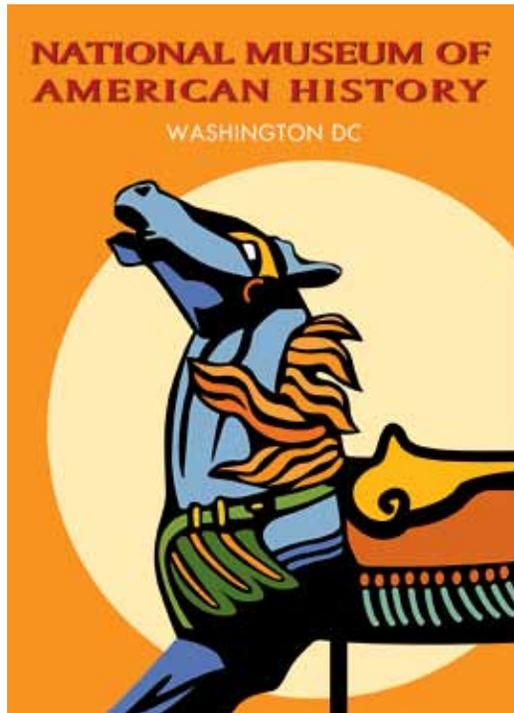
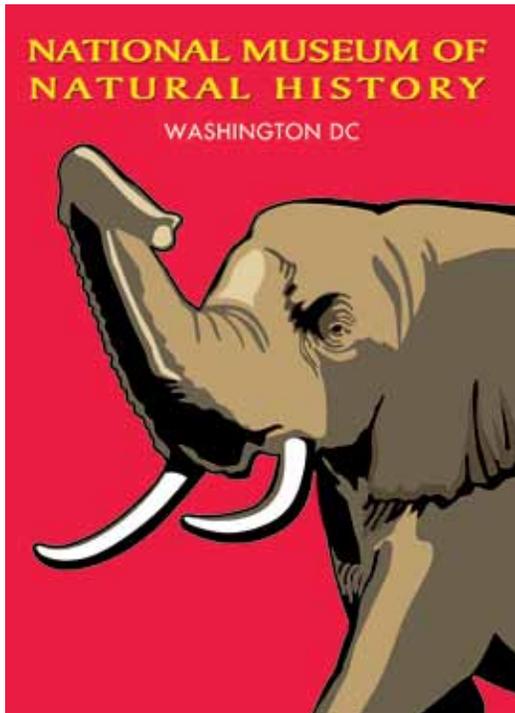


Monitor with assembly

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Our graphic designers created these custom “souvenir” images exclusively for use in American Spaces. They can be printed and used as posters or murals.





Custom Images (*continued*)

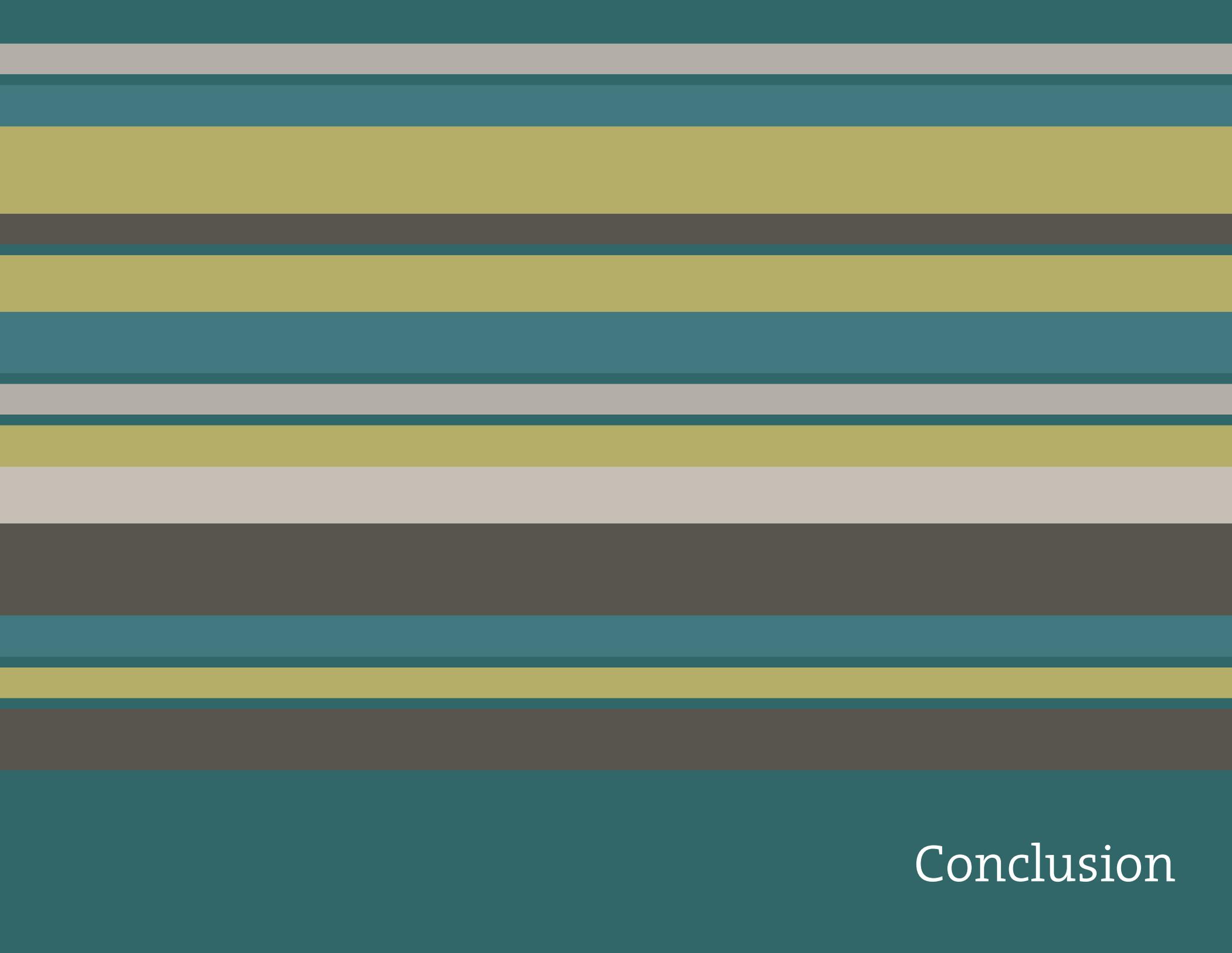


8.12

IMAGE COLLECTION



Custom Images *(continued)*



Conclusion

We hope you have found this Idea Book helpful. Your dedication and commitment help make American Spaces the vital places they are.

The Office of American Spaces is always happy to hear from you and can be reached via email at AmericanSpaces@state.gov. We look forward to hearing about your programs and activities, answering your questions, and supporting your efforts.

The collaboration between IIP and SI was natural—there is a real alignment of missions that creates great synergy. We are both interested in creating ongoing relationships with audiences, and we do that with “physical and virtual places”—IIP with American Spaces, SI with museums and libraries, and all of us with the digital infrastructure we build around them.

IIP programs engage international audiences in sustained, meaningful interaction on the full spectrum of U.S. policy objectives, intersecting innovation, policy, and public diplomacy. American Spaces are a key tool for IIP in building mutual understanding between Americans and international audiences, and they exemplify the U.S. commitment to a core tenet of democracy: the citizen’s right to free access to information. The Smithsonian’s mission is the “increase and diffusion of knowledge.” As a global institution with ongoing research and partnerships in over 100 countries, we do that through our museums, research centers, the national zoo, our affiliates, and of course through the programming and outreach of all these entities. We look forward to continuing this fruitful relationship and collaborating on meaningful initiatives.



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Closing Remarks

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