



# National Museum of the American Indian Wiki Based Intranet

Erin Weinman,  
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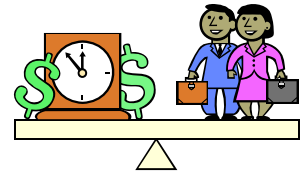
2007 Environmental Information Symposium  
November 15, 2007

## Project Drivers



- Communication was not flowing well between our 3 locations (New York, Washington, DC and Suitland, MD). A survey showed that staff was storing information in emails, hard copy files, on tapes, and “in their heads.”
- Old Intranet was not working well – the content was 75% out of date and the system was not flexible to meet people’s needs
- Limited Resources – There was only one “webmaster” for the Internet and the Intranet. We did not have any FTE support for design, programming.

## Project Challenges



- Time: Short-timeframe to get something done (Less than 6 months.)
- Cost: Limited funds (Less than 80K), Limited resources
- Scope: Redesign the Intranet
- YIYE!

## In Our Favor



- Migration: With most documents out of date, there was not a lot of information to migrate
- Old Intranet: Not dynamic, not much information, hard to post documents, application that no one really liked so it would be easier to get them to like the new one
- Move from Novell to AD (email) with limitations on mailbox size

## Goals

- ‘Empower staff with easy-to-use content creation tool
  - Users directly add, edit and replace content
- Facilitate collaboration between program units in DC, Maryland, and New York
- Improve communication within the Museum and central resources
- Establish a portal to other applications
  - Digital Asset Management (DAM), Meeting Room Manager (MRM), HEAT, GovTrip, Peoplesoft, etc.
- Integrate with other systems
  - SI Active Directory, Webtrends, DAM, MRM, etc.
- Reduce workload on web office



## Timeline, Cost, Maintenance

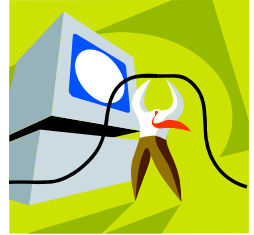
- 'Ohana was deployed December 2006 after 4 months of development and testing (approximate cost = \$55,000)
- A revised version was launched April 2007.
- Ongoing Operational Resources
  - 1-2 staff persons working part-time (together they average 20 hrs/week)
  - 1 contractor working part-time (average 15 hours/week)
  - as needed graphics support from NMAI web staff

## The Philosophy behind this Intranet

- Participation not Publication  
All staff can directly contribute content to the site without needing authorization.
- Secure – Authenticated accounts, locked/hidden pages, and testing areas. New content/upload alerts sent to the project manager. Recoverable.
- Constant iterative functional changes – on a daily basis –develop on a test server, test and deploy. Done at the programmer level (no QA team, no configuration manager). If there is a problem, fix it.
- *The Intranet gets better the more people provide content and seek content*

## Technology

- Mediawiki – Open source, flexible, light, cost-effective. NMAI added customization.
- OS Windows Server 2003
- PHP (server-side)
- XHTML, CSS, Javascript, and AJAX (client-end)
- MySql (database)





DEMO



For Conference Purposes Only

Please Welcome Participants of the International Textile Conference - Nov. 6 - 9

- HOME
- OFFICE OF THE DIRECTOR
- COMMUNITY AND CONSTITUENT SERVICES
- MUSEUM ASSETS AND OPERATIONS
- MUSEUM PROGRAMS
- MUSEUM RESOURCES

NM. Text Size: A A Printer-friendly

MUSEUM ASSOCIATES COUNCIL

STAFF DIRECTORY

BUILDING PHONE NUMBERS

EMERGENCY PROCEDURES

TRAVEL & PROCUREMENT

NMAI LIBRARY

IT & AV SUPPORT

NMAI SOFTWARE

'OHANA HELP

- FEATURED
- PROJECTS
- CALENDARS
- MANAGEMENT DASHBOARD

NMAI Conservators Host Textile Conservation Workshops

Textiles are among the most fragile of materials. Textile conservators are challenged with the task of balancing the inherently conflicting tasks of both preserving and displaying these objects in public exhibitions. This week as part of the North American Textile Conservators Conference NMAI conservators are sponsoring four workshops at the Mall museum and the CRC.

Shelly Uhler, NMAI Mount Maker, will present a workshop *Mannequins & Mounting Accessories*. Shelly will share the processes, methods, and solutions developed for NMAI's exhibition *Identity by Design*. This workshop will cover theories and realities of designing safe mounts for garments and their accessories.

» Read More



Git-Hoan Dancers Electrify GGHC Audiences at CultureFest 2007



Juanita Velasco, Cultural Ambassador Extraordinaire!

» More Feature Stories

- EMPLOYEES
- FORMS
- NATIVE LINKS
- WHAT IS NEW ON 'OHANA

Staff Directory

'Ohana Users and Personal Pages

Who's New

Who's Away (Login to update your away info)

Human Resources

SI Human Resources

Interesting Job Opportunities

Training and Development

MSC Shuttle Schedule

- WEATHER
- TRAFFIC
- RAIL

Washington, DC: 50°F, Fair and Windy

New York: 49°F, Partly Cloudy

Suitland, MD: 49°F, Sunny

Idea for a feature story?

News & Events

- NMAI
- SMITHSONIAN

NMAI Co-Sponsor of International Textile Conservation Conference

11/06/07 - 11/09/07

NMAI will co-sponsor the North American Textile Conservation Conference's 6th biennial conference, Facing Impermanence: Exploring Preventive Textile Conservation: NATCC, in Washington, D.C. along with...

Eugenics as Indian Removal: Sociohistorical Processes and the De(con)struction of American Indians in the Southeast

11/09/07; 12:00-2:00; NMAI Mall Board Room, videoconference at CRC (James Bond) Research Unit Brown Bag

Classical Native

11/08/07 - 11/11/07

For the second year in a row, the museum welcomes Native classical composers and musicians, plus distinguished soloists and three outstanding chamber groups?the VERGE

FEATURED **PROJECTS** CALENDARS MANAGEMENT DASHBOARD

| Project  | Project Manager   | Chartered                            | Opens      | Closes     | Status   | Updated    |
|--|-------------------|--------------------------------------|------------|------------|--|------------|
| <a href="#">Anchorage Loan</a>                                 | Betsy Gordon      | N/A                                  | 2010-04-01 | 2015-04-01 | -<br>All funding via Anchorage Museum<br>February- March 2007- Case prototype deliver to MSC- P ...    | 2007-09-27 |
| <a href="#">Listening to Our Ancestors Community Rotations</a> | Betsy Gordon      | Approved by MAC 8/16/2006            | 2008-10-01 | 2011-01-01 | MAC approved up to \$50k per community   | 2007-09-27 |
| <a href="#">Potomac</a>  | Betsy Gordon      | Not chartered                        | 0000-00-00 | 0000-00-00 | -<br>6/07- First all team kick off meeting<br>6/07- Visitor surveys begin: Entrance/Exit experi ...    | 2007-09-27 |
| <a href="#">Remix (GGHC)</a>                                   | Betsy Gordon      | - Planning Charter 2/21/2007. Im ... | 2008-05-00 | 2008-09-00 | -<br>2/07- Planning Charter<br>4/07- Initial design walk-through wJoe Baker and GGHC sta ...           | 2007-09-27 |
| <a href="#">Fritz Scholder (DC/NY)</a>                         | Machel Monenerkit | - Planning Charter 4/5/2006. Imp ... | 2008-10-01 | 0000-00-00 | -<br>Book - new photography completed in NM & AZ, researcher working on rights and permissions, fi ... | 2007-09-26 |
| <a href="#">Mall Sculpture Design Competition</a>              | Machel Monenerkit | Approved by MAC 2005                 | 2007-09-21 | 0000-00-00 | Completed on time, on budget and on schedule!  | 2007-09-26 |

[» more projects](#)

**To make reservations on the Mall or at CRC, go to: [Meeting Room Manager](#)**

- [Next 30-day Mall room reservations by date/time](#)
- [Next 30-day Mall room reservations by room](#)
- [Next 30-day CRC room reservations by date/time](#)
- [Next 30-day CRC room reservations by room](#)

[\[edit\]](#)

## Today's Room Reservations on the Mall

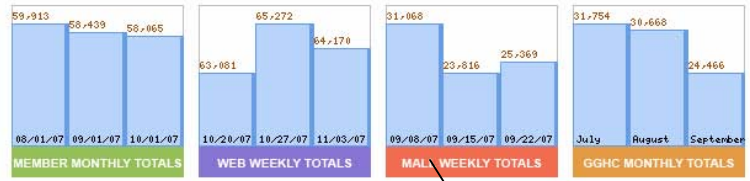
**Sorted by Time**

| Room                   | Start    | End      | Event  | Contact           |
|------------------------|----------|----------|--|-------------------|
| 1012-RasmusonGreenRoom | 08:00:00 | 18:00:00 | "Connections", Native storytelling and song, featuring Steven Alvarez for Discovery Theater. Follow... | Gina Jacks        |
| 5012-EagleRoom         | 08:00:00 | 09:00:00 | Staff Call   | Travis Helms      |
| RasmusonTheater        | 08:00:00 | 18:00:00 | "Connections", Native storytelling and song, featuring Steven Alvarez for Discovery Theater. Follow... | Gina Jacks        |
| 5012-EagleRoom         | 09:00:00 | 12:00:00 | Procurement Meeting  | Travis Helms      |
| 5019-TlingitRoom       | 09:00:00 | 10:00:00 | Visitor Services staff meeting   | Travis Helms      |
| 5048-BoardRoom         | 09:00:00 | 10:00:00 | Maggie B   | Travis Helms      |
| 3018-RCClassroom       | 09:30:00 | 14:00:00 | Baby Shower for Scott Tucker   | Gina Jacks        |
| 4018-MeetingRoom1      | 09:30:00 | 16:30:00 | NATCC conference workshops for exhibition materials, disaster recovery, and museum lighting            | Gina Jacks        |
| 4019-MeetingRoom2      | 09:30:00 | 16:30:00 | NATCC conference workshops for exhibition materials, disaster recovery, and museum lighting            | Gina Jacks        |
| 5019-TlingitRoom       | 10:00:00 | 11:00:00 | Special Events Staff Meeting   | Gina Jacks        |
| 5048-BoardRoom         | 10:00:00 | 11:30:00 | Development  | NMAI Receptionist |
| 5056-RavenRoom         | 10:30:00 | 12:00:00 | Syminars & Symposia  | NMAI Receptionist |
| 5048-BoardRoom         | 11:30:00 | 13:30:00 | Research Unit Brown Bag  | NMAI Receptionist |
| 5019-TlingitRoom       | 12:30:00 | 15:30:00 | research unit meeting  | Travis Helms      |
| 5048-BoardRoom         | 13:30:00 | 15:00:00 | Treaties   | Travis Helms      |
| 5012-EagleRoom         | 14:00:00 | 15:30:00 | FVC All Staff meeting  | Travis Helms      |
| 5056-RavenRoom         | 14:00:00 | 16:00:00 | PA Review  | Travis Helms      |
| 3rdFloorOverlook       | 19:00:00 | 22:00:00 | NIGA Reception   | Gina Jacks        |
| 4thFloorOverlook       | 19:00:00 | 22:00:00 | NIGA Reception   | Gina Jacks        |
| Changing Gallery       | 19:00:00 | 22:00:00 | NIGA Reception   | Gina Jacks        |
| Lelawi Theater         | 19:00:00 | 22:00:00 | NIGA Reception   | Gina Jacks        |
| OurLives               | 19:00:00 | 22:00:00 | NIGA Reception   | Gina Jacks        |
| OurPeoples             | 19:00:00 | 22:00:00 | NIGA Reception   | Gina Jacks        |
| OurUniverses           | 19:00:00 | 22:00:00 | NIGA Reception   | Gina Jacks        |
| Potomac                | 19:00:00 | 22:00:00 | NIGA Reception   | Gina Jacks        |

**Sorted by Room**

FEATURED PROJECTS CALENDARS **MANAGEMENT DASHBOARD**

Click on the images below to view the full chart or page



**WEATHER TRAFFIC RAIL**

Washington, DC: 49°F, Mostly Cloudy  
 New York: 47°F, Mostly Cloudy  
 Suitland, MD: 48°F, Fair

**Questions? Suggestions?**

**News & Events**

**NMAI SMITHSONIAN**

**NMAI Co-Sponsor of International Textile Conservation Conference**  
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EMPLOYEES FORMS NATIVE LINKS WHAT IS NEW ON 'OHANA

**Staff Directory**

**'Ohana Users and Personal Pages**

**Who's New**

**Who's Away** (Login to update your away info)

**Human Resources**

**SI Human Resources**

**Interesting Job Opportunities**

**Training and Development**

**MSC Shuttle Sched**

Mail Visitation Chart - 'Ohana - Microsoft Internet Explorer provided by SINET

Address: http://ohana/index.php?86=M

**'Ohana NMAI INTRANET**

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HOME OFFICE OF THE DIRECTOR COMMUNITY AND CONSTITUENT SERVICES MUSEUM ASSETS AND OPERATIONS MUSEUM PROGRAMS MUSEUM RESOURCES

Home > Website Chart > Mail Visitation Chart

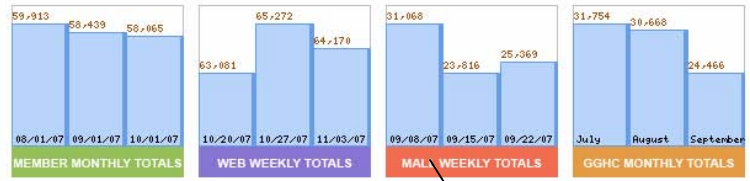
Click this link for the complete visitation report provided by Scott Tucker.

**NMAI Mail Visitation**

This page was last modified 16:26, April 16, 2007 by WikiGroup and has been accessed 717 times.

FEATURED PROJECTS CALENDARS **MANAGEMENT DASHBOARD**

Click on the images below to view the full chart or page



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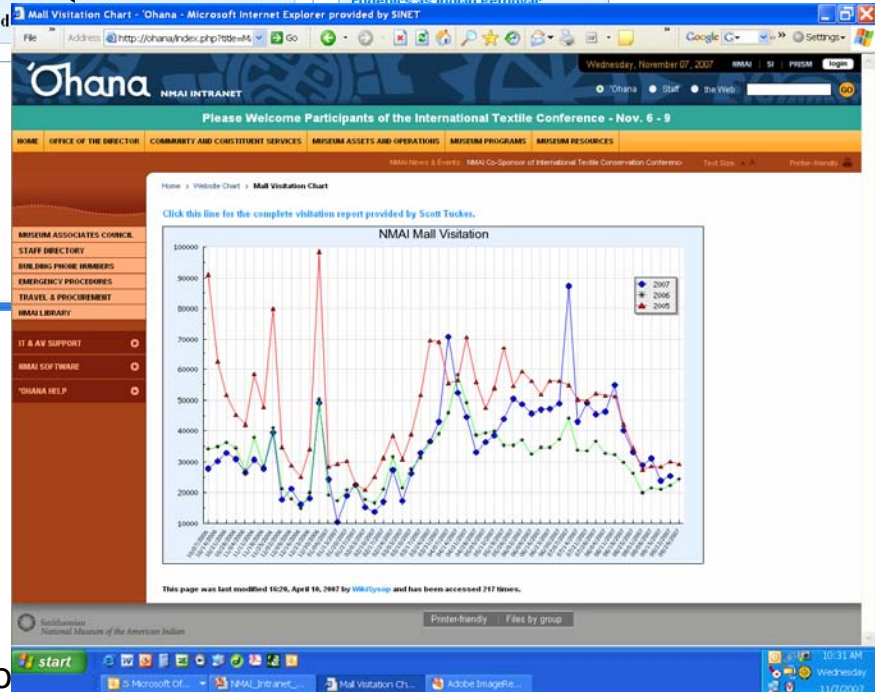
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For Co

Interns for Fall 2007 - Ohana - Microsoft Internet Explorer provided by SINET

Address: http://ohana/index.php/Interns

Ohana NMAI INTRANET

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HOME OFFICE OF THE DIRECTOR COMMUNITY AND CONSTITUENT SERVICES MUSEUM ASSETS AND OPERATIONS MUSEUM PROGRAMS MUSEUM RESOURCES

Community and Constituent Services








Home > Website Chart > Mail Visitation Chart > Office of the Director > Community and Constituent Services > Training > Intern Gallery > Interns for Fall 2007

Contents [hide]

- 1 Intern Profiles
- 2 Intern Gallery
- 3 How to Upload Photos

Intern Profiles [edit]

Presenting the Fall 2007 NMAI, GGHC, and CRC Interns!

|  |   |  |  |
|--|---|--|--|
| <br>Jill Noonwood<br>Our fabulous<br>Intern Coordinator   | <br>Mandy Foster<br>Visitor Services<br>Intern         | <br>Adeair Hill<br>Film and Video<br>Intern | <br>Lyndsay Rosenlund<br>Collections Information<br>Program (CIP)<br>Intern |
| <br>Christina Hardman<br>Collections Management<br>Intern | <br>Jennifer Kowal<br>Collections Management<br>Intern | Picture<br>coming<br>soon!   | <br>Sarah McHitt<br>Conservation Department<br>Melton Fellow                |

start

Microsoft Office NMAI Intranet Intern Gallery Interns for Fall 2007 Adobe ImageReady

10:52 AM  
Wednesday  
11/7/2007

This page was created by an intern

Welcome to the Fall 2007 Intern Gallery!

|   |  |  |
|---|--|--|
| <br>Christina Scanning<br>Objects | <br>Lyndsay Examining<br>Works of Art on Paper | <br>Jen making a box for a<br>cradle |
|                                  |   |                                     |

How to Upload Photos [edit]

When you upload and add photo's to the Fall 2007 Intern Gallery on Ohana please use the following file, naming convention.

FIntern2007G000.jpeg


Capital Sites Fall Interns 2007 capital sites for Gallery

Purposes Only

# Secured Personal pages

NMAI News & Events: NMAI Co-Sponsor [Text Size: A A](#) [P](#)

Home > SpecialListusers > **User:Weinmane**



Museum Assets and Operations  
IT Applications Manager  
**301-238-1568 - office number**  
202-280-9660 - cell number  
[Erin Weinman's email](#)

**This page was last modified 13:35, November 6, 2007 and has been accessed 292 times.**

|                                  |                                  |                                |                                   |                                  |
|----------------------------------|----------------------------------|--------------------------------|-----------------------------------|----------------------------------|
| <a href="#">Edit page</a>        | <a href="#">Printer-friendly</a> | <a href="#">Popular pages</a>  | <a href="#">Upload file</a>       | <a href="#">Preferences</a>      |
| <a href="#">Watch page</a>       | <a href="#">Page history</a>     | <a href="#">Recent changes</a> | <a href="#">New file gallery</a>  | <a href="#">My watchlist</a>     |
| <a href="#">Lock page / file</a> | <a href="#">Related changes</a>  | <a href="#">Special pages</a>  | <a href="#">List of all files</a> | <a href="#">My contributions</a> |
|                                  |                                  |                                | <a href="#">Files by group</a>    |                                  |

*the American Indian*

Home > SpecialListusers > **User:Andrewsj**

## JOAN ANDREWS

[\[edit\]](#)



Systems Analyst  
Museum Assets and Operations, Applications  
Location: CRC  
Phone: 301-238-1571  
Fax: 301-238-3200

### My Work

[\[edit\]](#)

I am a member of the NMAI IT Applications Unit where I currently support the development and deployment of the Interactive Learning Center (ILC) in the NMAI Resource Centers, the 'Ohana website, the NMAI Contact Management System, and the A'aninin (Gros Ventre) Tribal Archives Project.

I have a master's degree in Anthropology from the University of Wisconsin at Milwaukee. In 1977 I was a NSF intern at the Field Museum in Chicago where I developed a system of improved storage for ethnographic textiles and clothing. In 1978 I had the opportunity to inventory the Smithsonian's Museum of Natural History North American ethnographic collections and develop strategic plans for the relocation of the anthropology collections to the Museum Support Center (MSC) in Suitland. I came to NMAI in 2002, after spending many years working for the Director of the MSC. My career in museums includes the areas of collections management, textile conservation, facilities management, information architecture, and database design and support.

My office is located at the CRC in Suitland. My phone number is 301-238-1571.

<mailto:andrewsj@si.edu>

**This page was last modified 08:41, October 10, 2007 and has been accessed 254 times.**

For Conference Purposes Only



## Lessons Learned

- It takes time to break employees resistance to change they cling to the old ways of managing information and communicating
  - mass email with attachments,
  - use of public drives for document sharing
- There is still a need for someone to provide oversight
- We will need to address the lack of page and file naming conventions.