## *Cultural Resources in the Department of Defense*

**Planning for the Future**
### Challenges
### Issues
### Trends
### Innovation

# Challenges

- Evaluating the Thousands of Sites Identified during DoD Inventories – New Generations of Modeling
- Concept of a Site vs Occupation Areas
- Institutionalizing and Recognizing Sound Management Practices
- Improving DoD CRM Networks and Utilizing Expertise
- Working with SHPOs
- Permanent Protection for Significant Sites
- Institutionalizing Positive Native American Relations
- PAOs – Good and Bad

# New Generations of Models
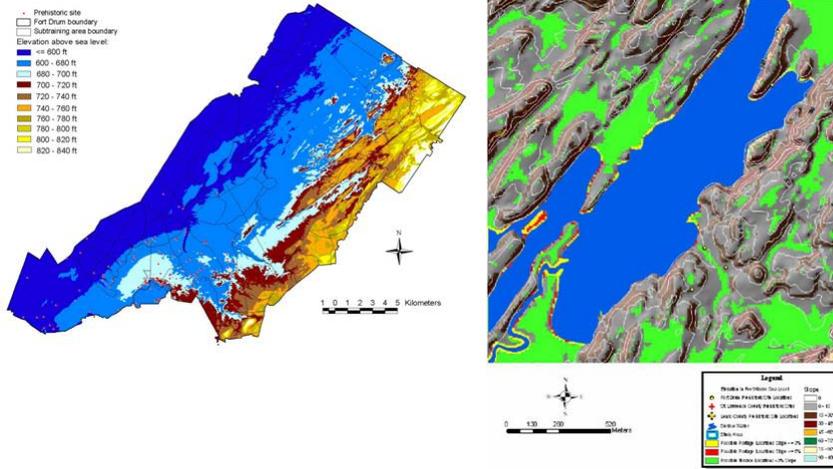
# Evaluating Sites/Utilizing Expertise

# Site Protection

**Before**



**After**



*Rush, Kaldenberg - July 11, 2006*

---

# Institutionalizing Positive Native American Relations



*Rush, Kaldenberg - July 11, 2006*

3

# Institutionalizing Positive Native American Relations



*Rush, Kaldenberg - July 11, 2006*

# Native American Relations Supporting Cultural Resources



*Rush, Kaldenberg - July 11, 2006*

# Issues

- Listing Significant Sites and Structures



- Support for Paleontology
- Where Does Cultural Resources Belong in the Garrison Organization?
- GIS and Data Management Initiatives from Above

*Rush, Kaldenberg - July 11, 2006*

---

# Issues
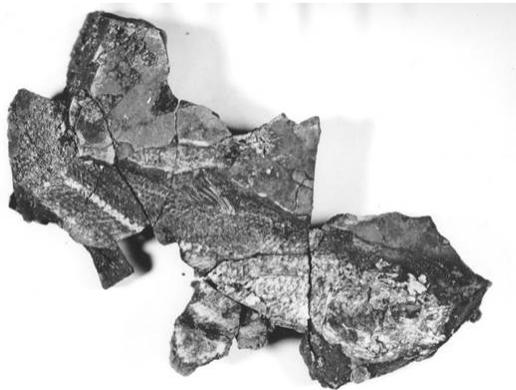


Support for Paleontology

*Rush, Kaldenberg - July 11, 2006*

# Trends

- Requirement to Demonstrate Relevance to Mission Support



- Alternatives to On Site Mitigation and Data Recovery
- Increasing Emphasis on Heritage Tourism and Outreach
- Bringing Volunteers On Board

*Rush, Kaldenberg - July 11, 2006*

# Mission Support



Soldier Photo from Bagdad Entitled "Wish"

*Rush, Kaldenberg - July 11, 2006*

# Mission Support
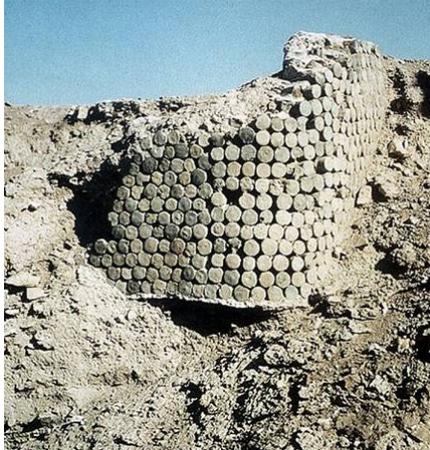


Ruins Being Duplicated at Fort Drum

Moslem Cemetery – Also To Be Duplicated

*Rush, Kaldenberg - July 11, 2006*

# Heritage Tourism



*Rush, Kaldenberg - July 11, 2006*

7

# Heritage Tourism



St. Patrick's Catholic Church

Pierce Hotel

Hurburt's Store

Prot. Methodist Church

View Across bridge.

Iron Furnace

Village
of
Lewisburg

FORT DRUM, N.Y.  1988

# Public Outreach/Volunteers



*Rush, Kaldenberg - July 11, 2006*

# Public Outreach/Volunteers



*Rush, Kaldenberg - July 11, 2006*

# Public Outreach/Volunteers



*Rush, Kaldenberg - July 11, 2006*

# Innovation

- Internet, Virtual Touring of Inaccessible Sites
- Remote Sensing
- Increased Sophistication of GIS and Tools for Modeling
- New and More Technologically Sophisticated Tools



*Rush, Kaldenberg - July 11, 2006*

# Innovation



- Can We Make High Technology Tools More Available to Each Other?

*Rush, Kaldenberg - July 11, 2006*

# Innovation

| | |
|---|---|
| Title | **Hill AFB, Bombing Range** |
| Comment | **Mosquito Willies** |
| Location (Lat/Lon) | **-----** |
| Location (UTM) | **-----** |
| Datum | **NAD 83** |
| Elevation | **4259 ft** |
| Direction | **349°** |
| Time | **09/14/2005 10:28:31 AM** |
| Time Zone | **(GMT-06:00) Mountain Daylight Time** |
| Camera Make | **RICOH** |
| Camera Model | **Caplio Pro G3** |
| Original File | **RIMG0198.JPG** |
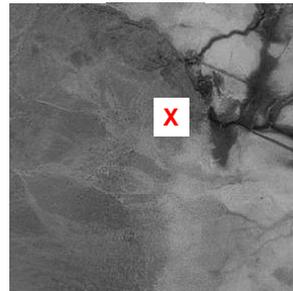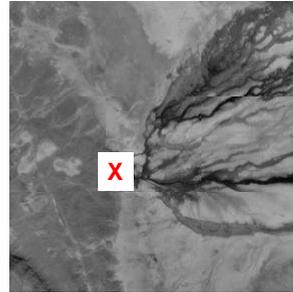


*Rush, Kaldenberg - July 11, 2006*

# DoD Technology for CRM?



*Rush, Kaldenberg - July 11, 2006*