

E-MERGENT ANTHROPOLOGIES: PRACTICE PAROCHIALIZES AS BANDWIDTH INCREASES

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www.policycenter.com

Symposium organized by Maximilian C Forte and Eliot K Lee

Anthropologists on the Internet: Observations by the Participants

Annual Meeting of the American Anthropological Association, Chicago

November, 1999

Emergent Practices

- **Professional Service**
 - On-Line Publication
 - NAPA On-Line Resume Workshop
 - NAPA Mentor Program
- **General Broadcast of Anthropological Concepts**
 - *Kennewick Man on Trial* Museum Exhibit
- **Data Elicitation and Decision Aids**
 - FINCALC
 - WORKPAYS
- **Community Collaboration and Service**
 - Intertribal Council on Hanford Health Projects

Professional Service: On-Line Publication



Journal of Political Ecology: Case Studies in History and Society

[VOLUME 5 \(1998\)](#)

[VOLUME 4 \(1997\)](#)

[VOLUME 3 \(1996\)](#)

[VOLUME 2 \(1995\)](#)

[VOLUME 1 \(1994\)](#)

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VOLUME 5 (1998)

1. Announcement of the Journal of Political Ecology: Adobe PDF, [ascii](#) or [postscript](#)
2. Cover of the Journal of Political Ecology: Adobe PDF, [ascii](#) or [postscript](#)
3. Masthead of the Journal of Political Ecology: Adobe PDF, [ascii](#) or [postscript](#)
4. Submission Guidelines and Copyright Notice: Adobe PDF, [ascii](#) or [postscript](#)
5. Political Ecology Society Announcement: Adobe PDF, [ascii](#) or [postscript](#)

ARTICLES

1. The Value of a River by J. Stephen Lansing, Philip S. Lansing and Juliet S. Erazo [Adobe PDF](#), [ascii](#), [postscript](#).
(See also [simulation model](#), [video](#), and [related materials](#))

BOOK REVIEWS

2. Reviews: [Adobe PDF](#) [postscript](#) [HTML](#).

*This site maintained by: [Robert Emmanuel](#)
Site last updated on November 07, 1999*

Professional Service: On-Line Publication

- ***Journal of Political Ecology***
<<http://dizzy.library.arizona.edu/ej/jpe/jpeweb.html>>
- **Intended Audience:** Scholars and Students
- **Site Content:** Peer-Reviewed Articles, Book Reviews; amplified by multi-media (e.g., video, real-time hydrology simulation modeling)
- **Advantages of Web Medium:** More timely book reviews; absence of page limits to restrict appropriate and timely treatment of important topics; access and forum for exchange
- **Challenges:** Variable range of technology among users; “stigma” of on-line publication status

Professional Service: NAPA Resume Workshop



The National Association for the Practice of Anthropology

1999 On-Line Resume Workshop

When you are ready to work on this week's assignment, choose below either to work on-line (HTML format), or off-line (downloadable text format). If you download the assignment to complete it off-line, please e-mail your product as a file attachment to the Workshop leader at: linda.catlin@ppcc.cccoes.edu

Please note: With some browsers, you may be asked to provide a "User ID" and password when trying to download a text file and work offline. Simply hit "CANCEL" and the download should proceed.

Week 2: DEFINING YOUR VALUE ([HTML](#) format) or ([downloadable text](#) format)

The previous weeks' assignments are available here:

Week 1: YOUR TRAINING IN RELATION TO ANTHROPOLOGY ([HTML](#) format) or ([downloadable text](#) format)

[Check out some other web sites with helpful information on preparing resumes.](#)

[Back to NAPA Mentor Program](#)

[Back to ANTHAP - The Applied Anthropology Resource](#)

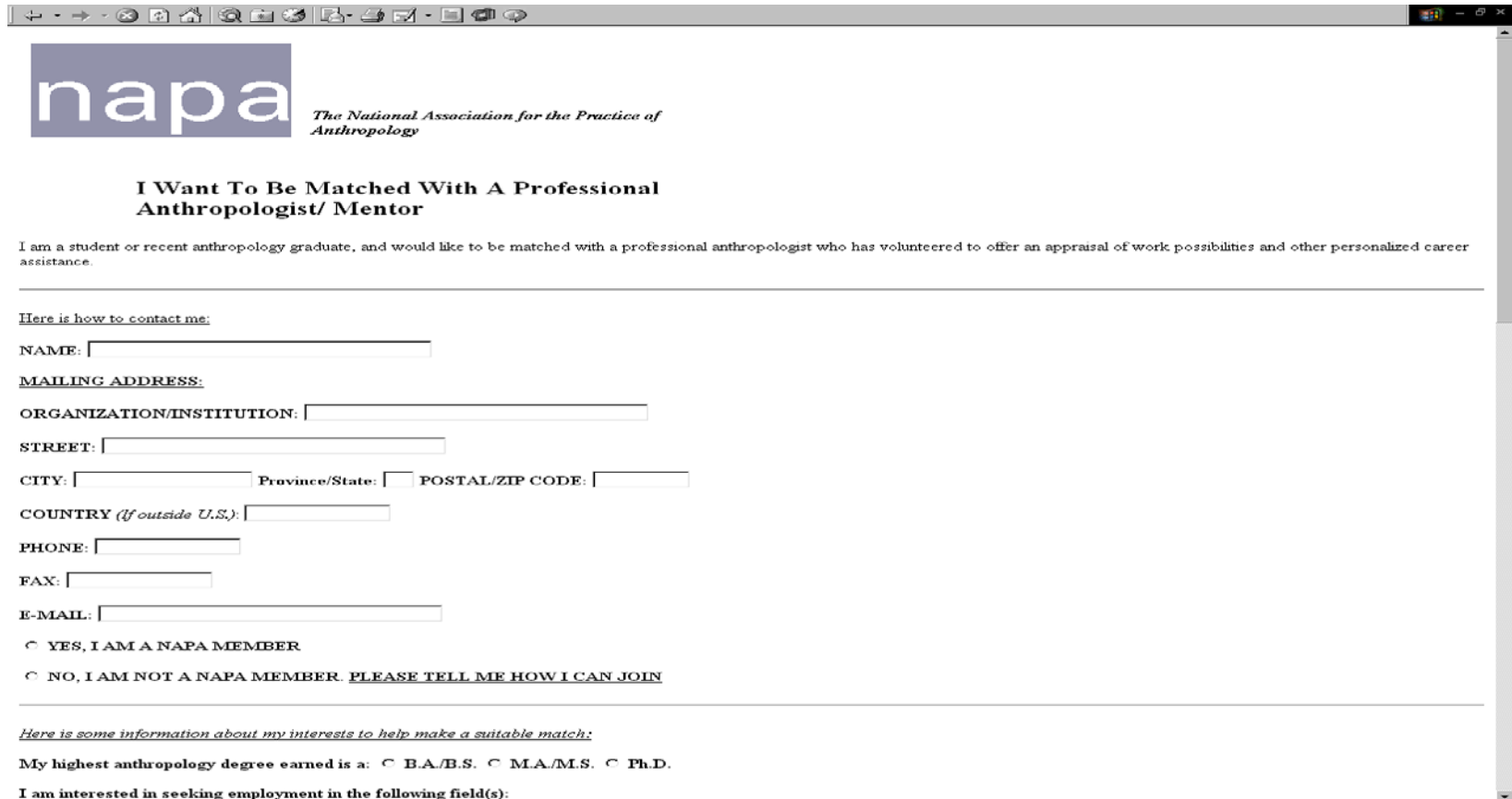
[Back to the NAPA page at the American Anthropological Association web site](#)

Last Updated: November 06, 1999

Professional Service: NAPA Resume Workshop

- **URL:** <http://www.aaanet.org/napa/index.htm> (also available at <http://anthap.oakland.edu>)
- **Intended Audience:** Anthropologists in non-academic job markets
- **Site Content:** 6-week guided tutorial on constructing a resume
- **Advantages of Web Medium:** Facilitates one-to-many interaction for geographically dispersed participants, where didactic information exchange is relatively instrumental
- **Challenges:** Variable range of technology among users

Professional Service: NAPA Mentor Program



napa *The National Association for the Practice of Anthropology*

I Want To Be Matched With A Professional Anthropologist/ Mentor

I am a student or recent anthropology graduate, and would like to be matched with a professional anthropologist who has volunteered to offer an appraisal of work possibilities and other personalized career assistance.

Here is how to contact me:

NAME:

MAILING ADDRESS:

ORGANIZATION/INSTITUTION:

STREET:

CITY: Province/State: POSTAL/ZIP CODE:

COUNTRY (if outside U.S.):

PHONE:

FAX:

E-MAIL:

YES, I AM A NAPA MEMBER

NO, I AM NOT A NAPA MEMBER. PLEASE TELL ME HOW I CAN JOIN

Here is some information about my interests to help make a suitable match:

My highest anthropology degree earned is a: B.A./B.S. M.A./M.S. Ph.D.

I am interested in seeking employment in the following field(s):

Professional Service: NAPA Mentor Program

- **URL:** <http://www.aaanet.org/napa/index.htm> (also available at <http://anthap.oakland.edu>)
- **Intended Audience:** Anthropology students and recent graduates in the non-academic job market
- **Site Content:** Internship database and links to web resources; links to web resources on resume-building; Application form to request suitable match for mentor relationship
- **Advantages of Web Medium:** Platform-indepenent; Pulls together relevant information resources, facilitates one-to-many interaction
- **Challenges:** Variable range of technology among users; updates


Broadcast of Anthropology Concepts: Kennewick Man on Trial Museum Exhibit

SITE MAP

- [HOME](#)
- [CHRONOLOGY OF EVENTS](#)
- [INTRODUCTION TO THE EXHIBIT](#)
- [WHO ARE NATIVE AMERICANS?](#)
- [ANCIENT PEOPLE IN THE AMERICAS](#)
- [THE IDEA OF RACE](#)
- [NATIVE AMERICAN VIEWS](#)
- [ANTHROPOLOGICAL VIEWS](#)
- [KENNEWICK MAN MAIN PAGE](#)

The Idea of Race

The racial identity of Kennewick Man is at the heart of the controversy over his remains, but current research has called the very concept of race into question.



Group of Alaskan Arctic women with "Asian" features

Young Kootenai woman from Idaho and a San Juan Pueblo man from New Mexico whose features are more "European"

Shoalwater man from Washington with heavy facial hair

Yankton Lakota man from South Dakota and a Nez Perce woman from Idaho whose features are likely to be seen as "classically Indian"

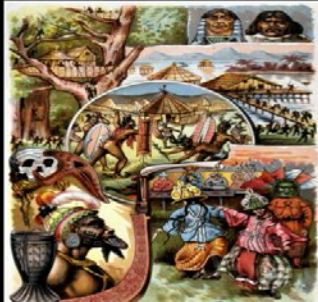
These early 1900s photos illustrate the wide range of physical differences among Native Americans. Shown here are a group of Alaskan Arctic women with "Asian" features; a young Kootenai woman from Idaho and a San Juan Pueblo man from New Mexico whose features are more "European"; a Shoalwater man from Washington with heavy facial hair; and a Yankton Lakota man from South Dakota and a Nez Perce woman from Idaho whose features are likely to be seen as "classically Indian" by many viewers. From Edward Curtis, *The North American Indian*, 1911-1920.

Are Native Americans a "Race"? Nineteenth-Century Ideas about Race

Some physical characteristics such as black hair are common among many, but not all, Native Americans. Others, including head and body shape, height, skin color, and facial hair, vary significantly. Native American men from Pacific Coast tribes, for example, often have heavy facial hair while other Native American men have none.

New research shows that the ancient Native American population was uniform, and that much of the variation seen by arriving Europeans was "made in America," the result of intermarriage and genetic changes among different groups over a long period of time.

The nineteenth-century idea that there are only three human races — **Caucasoid, Mongoloid, and Negroid** — emerged from European folk concepts of the Middle Ages about the significance of physical differences like skin color, head shape, or type of hair. All people were thought to belong to one of these races and most authorities believed that these physical differences also implied differences in intelligence, abilities, and general merit as human beings. Some believed that such "racial" differences justified social inferiority, colonial control, and even slavery. This attitude is illustrated by the following quote from the 1800s:



"The indomitable, courageous, proud Indian — how very different a light he stands by the side of the submissive, obsequious, imitative negro, or by the side of the tricky, cunning, and cowardly Mongolian! Are not these facts indications that the different races do not rank upon one level in nature?"
Louis Agassiz, Professor of Zoology and Zoology, Harvard University, 1850.


Modern Concepts About Human Races

"Race does not exist. Racism does."

Broadcast of Anthropology Concepts: *Kennewick Man on Trial* Museum Exhibit

- **URL:** www.washington.edu/burkemuseum/exhibits.htm
- **Intended Audience:** General Public
- **Site Content:** Exhibit label text and illustrations; web links to educational resources; information about booking the travelling exhibit
- **Advantages of Web Medium:** Access beyond the museum's metropolitan area
- **Challenges:**
 - Variable range of technology among users
 - Static site content
 - Site maintenance

Data Elicitation and Decision Aids: FINCALC

FinCalc 

Enter total funding \$10000000

Enter percentage allocated for:
 Special grants 10 % Base grant 10 % Impact 60 %
note: Percentages must add to 100%: Impact + Misc + Pip + Shipments

Enter minimum number of shipments 50


Select recipients
 States Tribes

If States only do you want the base grant divided equally?
 Yes No

Select year(s)
 FSI 00 SIAC 00 SIAC 07 SIAC 00

Route impact weight
 Misc Pip Shipments

This page was last modified on 07/15/09

FinCalc 

Total Funding is \$10,000,000
 30.0% is allocated to Special Cases for a total of \$3,000,000
 10.0% is allocated for Base Funding for a total of \$1,000,000
 60.0% is allocated based on impact for a total of \$6,000,000
 Impact based on 98.91% Historical Data and 99.1% Prospective Shipments
 The minimum number of shipments is 50
 There are 18 Recipients

Recipient	Base Grant	Impact	Total
Acama Pueblo (NM)	55,556	59,988	\$115,541
Battle Mountain (NV)	55,556	72,750	\$128,306
Fort Hall (ID)	55,556	381,235	\$446,790
Laguna Pueblo (NM)	55,556	79,328	\$134,883
Las Vegas Paiute (NV)	55,556	344,662	\$400,218
Loveck Paiute (NV)	55,556	48,279	\$103,834
Mosope Paiute (NV)	55,556	343,586	\$399,121
Navajo (AZ-NM)	55,556	1,804,812	\$1,860,367
Pojoaque Pueblo (NM)	55,556	412,230	\$467,785
Pyramid Lake Paiute (NV)	55,556	84,620	\$140,176
Reno-Sparks (NV)	55,556	51,798	\$107,354
San Felipe Pueblo (NM)	55,556	341,342	\$396,898
San Ildefonso Pueblo (NM)	55,556	284,965	\$340,521
Sandia Pueblo (NM)	55,556	486,148	\$541,704
Santo Domingo Pueblo (NM)	55,556	380,831	\$446,386
Tesuque Pueblo (NM)	55,556	142,366	\$197,922
Umatilla (OR)	55,556	588,177	\$643,732
Wells Colony (NV)	55,556	72,906	\$128,462

Data Elicitation and Decision Aids: FINCALC

- **URL:** www.policycenter.com/fincalc
- **Intended Audience:** Decision-makers at the Department of Energy, and key constituents involved in decisions about allocation of financial assistance to states and Indian tribes located along DOE's hazardous materials transportation routes
- **Site Content:**
 - **Data Entry** - User assumptions about importance of various criteria that affect the allocation of federal financial assistance

Data Elicitation and Decision Aids: FINCALC

- **Underlying Database** - MS-ACCESS database that contains history of hazardous materials shipments (by number of shipments, shipment contents, highway, rail and route miles across and adjacent to all state and tribal jurisdictions) as well as history of federal financial assistance to states and tribes since 1991 for transportation emergency preparedness, by jurisdiction, funding agency/program, and year.
- **Output** - Real-time allocation of funds by jurisdiction based on user assumption inputs.

Data Elicitation and Decision Aids: FINCALC

- **Advantages of Web Medium:**
 - Platform-independent
 - Requires no user knowledge of database programming or operation
 - Available to geographically dispersed multi-user group members simultaneously
 - Reveals variation in underlying premises that guide various constituents' judgments about how financial assistance should be allocated
- **Challenges:** Database maintenance

Data Elicitation and Decision Aids: WORKPAYS

Income Calculator Workbook Results

	Current	New	
YOU EARN:	\$1,169.10	\$1,472.20	
YOU RECEIVE:			
	\$88.62	\$15.87	Food Stamps
	\$310.30	\$246.55	Earned Income Credit
	\$5.40	\$0.00	Dependent Care Tax Credit
	\$404.39	\$262.42	Total
YOU PAY:			
	\$114.00	\$114.00	Rent
	\$110.43	\$112.62	Taxes
	\$129.90	\$129.90	Commute Costs
	\$20.00	\$70.00	Child Care
	\$374.33	\$426.52	Total
WHAT'S LEFT			
	\$1,199.17	\$1,308.10	Per month

REMEMBER: These are only estimates. Talk to your caseworker to find out what your actual benefits are or to find out if you are eligible for benefits you do not receive

[PRINT MY DATA](#)

TO PROTECT YOUR PRIVACY, AFTER PRINTING CHOOSE ONE OF THE FOLLOWING:

[BACK TO START](#) [CLOSE THE PROGRAM](#) [TELL US WHAT YOU THINK](#)

PLEASE NOTE: The information you enter here is for your personal use only, and it is automatically erased when you sign off the program.

For more information about Jobs Plus, please contact:
Jim Riscio, MDRC, 10 East 34th Street, New York, NY 10010-4320
Tel: 212/390-8822; or your local Jobs Plus office.

MDRC©1000

Data Elicitation and Decision Aids: WORKPAYS

- **URL:** www.policycenter.com/workpays
- **Intended Audience:**
 - Welfare recipients living in selected public housing developments
 - The employment specialists helping to support residents' transition from welfare to the workforce

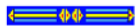
Data Elicitation and Decision Aids: WORKPAYS

- **Site Content:**
 - **Data Input** - personal information about current and prospective changes in income and family circumstances
 - **Underlying Database** - MS-Access-based repository of guidelines for public assistance benefits, Earned Income Tax Credits, and calculation of rent liability
 - **Output** - Anonymous comparison of current and projected or hypothetical net income after enrolling in "Jobs-Plus" program

Data Elicitation and Decision Aids: WORKPAYS

- **Advantages of Web Platform:**
 - Platform-independent
 - Requires no user knowledge of database operation
 - Available to dispersed users simultaneously
 - Provides elementary training in computer skills
 - Guides conversation with employment specialist to help determine whether "Jobs-Plus" program is appropriate for individual households
- **Challenges:**
 - Range of user skill-levels
 - Restricted support for non-English speakers
 - Social distancing effect of computer use in this setting

Community Collaboration and Service: ICHHP



Intertribal Council on Hanford Health Projects



Welcome! The Council is a consortium of [9 sovereign nations](#). Active since 1991, it provides a technical forum for Member Tribes to coordinate Hanford-related research and health activities, protect their sovereignty, and maintain the scientific credibility of work representing tribal members' lifestyles, dietary habits, and health status.

◆ [A Map of Current Reservation Lands and the Hanford Site](#)

◆ [Officers](#)

◆ [By-laws](#)

◆ [Operations Plan](#)

◆ [Data and Document Release Policy](#)

◆ [A Brief History](#)

◆ [Supporting Organizations](#)

◆ [Environmental Health in Indian Country: Additional Web Links](#)



Click here for site map



[Officers](#) | [By-laws](#) | [Operations Plan](#) | [Data & Document Release Policy](#) | [ICHHP History](#) | [Supporting Organizations](#) | [Web Links](#)



Feedback

Last Updated April 20, 1998

Community Collaboration and Service: ICHHP

- **Intertribal Council on Hanford Health Projects**
<www.policycenter.com/ichhp~1.htm>
- **Intended Audience:** Member Tribes and General Public
- **Site Content:** Organizational history, by-laws, strategic plan, links to Member tribes and environmental health resources
- **Advantages of Web Medium:** Centralized access to charter materials; referral resource for public queries
- **Challenges:** Static site content; site maintenance

Summary of Challenges by Practice Domain

- **Static site content**
 - Publication
 - Communicating with general public
- **Database maintenance**
 - Data elicitation and decision aids
 - Community collaboration
- **Site maintenance**
 - All
- **Variable range of user skill-levels and access to technology**
 - All
- **Restricted support for non-English speakers**
 - Community collaboration
 - Data elicitation and decision aids
- **Social distancing effect of computer use in this setting**
 - Communicating with general public
 - Data elicitation and decision aids

Implications of Five Technology Trends

- Five Trends (From AAA Advisory Group on Electronic Communications - www.aaanet.org/agec.htm)
 - Increasing bandwidth and processing speed
 - Decreasing costs of memory storage
 - Increasing availability and affordability of ancillary equipment
 - Increasing accessibility of content in non-traditional venues and to non-academic audiences
 - Increasing commercial feasibility of micro-transaction cost recovery for publishers

Implications of Five Technology Trends

- “Static content,” “user skills,” “resources available” challenges addressed, maybe ...
 - Increasing bandwidth and processing speed
 - Decreasing costs of memory storage
 - Increasing availability and affordability of ancillary equipment
- But what about “maintenance,” “social distance,” and “dominance of English”?