

# Appendix B: OTA on the Internet: The Native American Resource Page

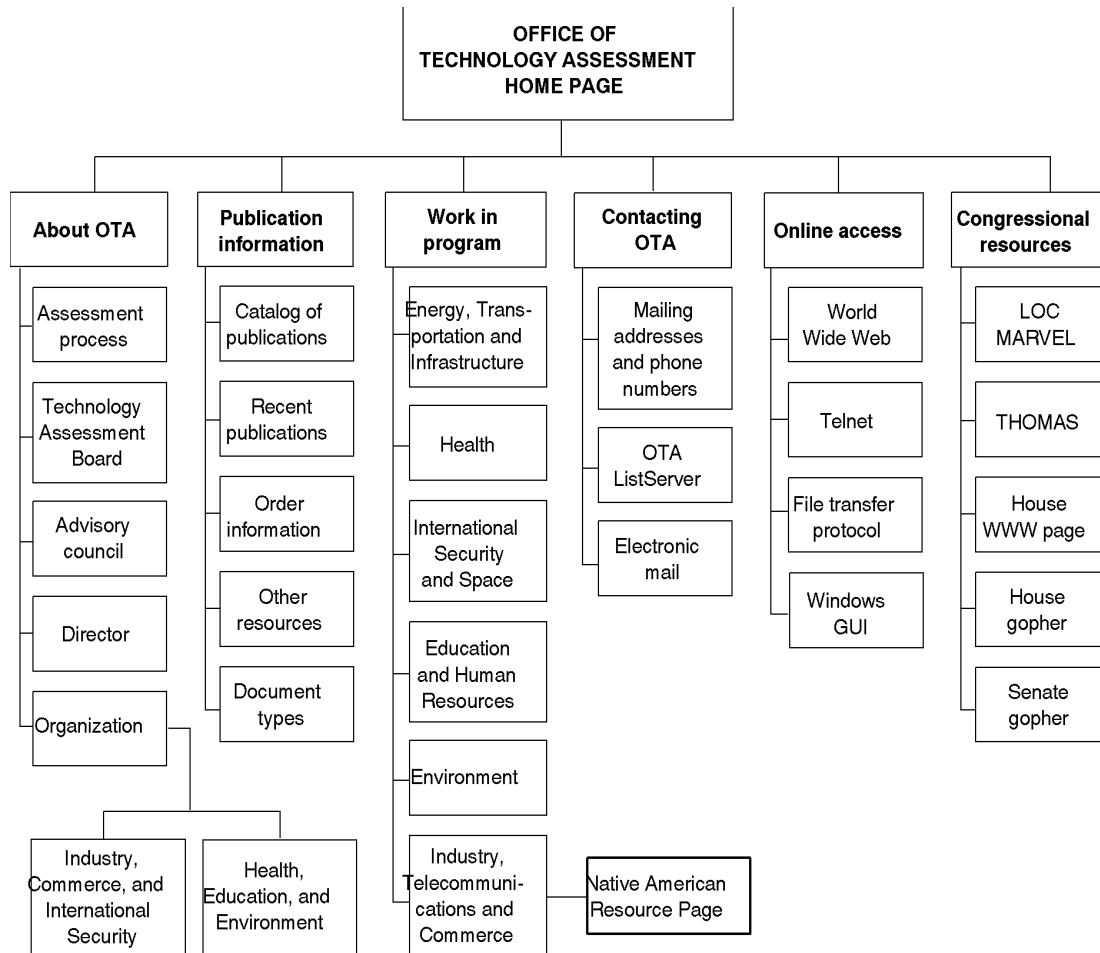
# B

**D**uring the course of the OTA's study on Telecommunications Technology and Native Americans, the project staff frequently used the Internet, a global computer network, as a research and outreach tool. Project staff found that Internet access to World Wide Web (WWW) computer sites—using browsers such as Mosaic, Netscape, or Cello—was the most user-friendly application. These WWW browsers combine text and graphics to lead users through the Internet maze and help locate specific points of interest. WWW browsers help users connect directly to File Transfer Protocol (FTP), Gopher, Telnet, and WWW sites around the world.

To fully use the Internet, OTA staff created the Native American Resource Page. This WWW

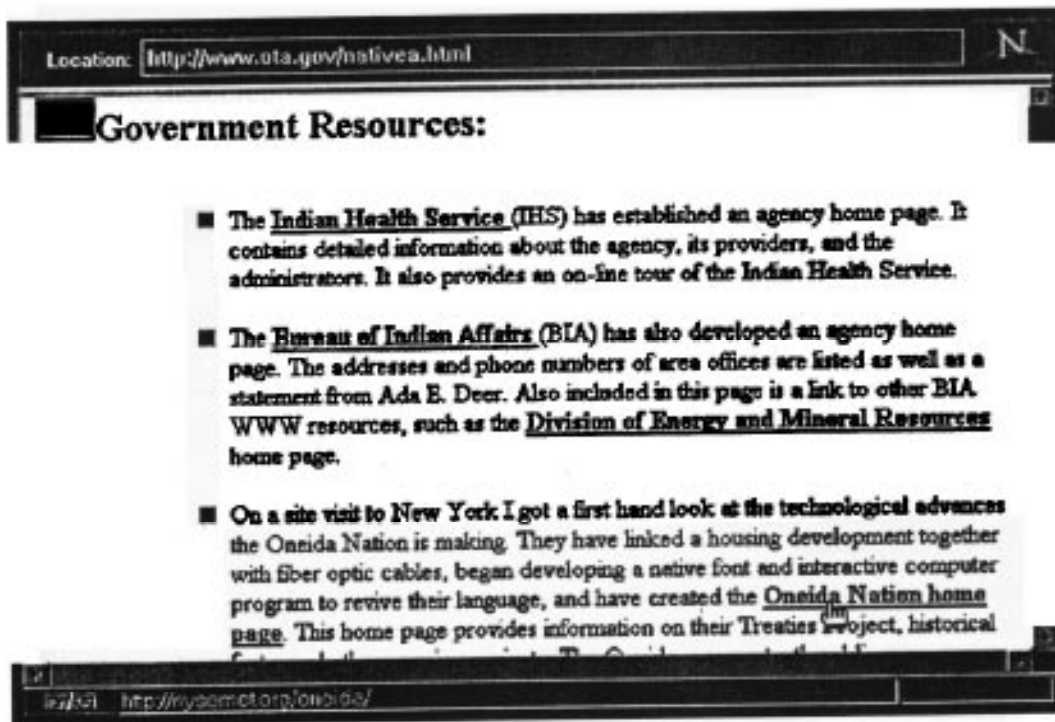
home page is a directory of many electronic resources related to or of interest to Native Americans and indigenous peoples. In addition to project information, more than 50 FTP, Gopher and WWW sites can be accessed directly through this page. The Native American Resource Page can be accessed by the public at the following address (known as a uniform resource locator (URL)): <http://www.ota.gov/nativea.html>.

The Native American Resource Page is a subsection of the Office of Technology Assessment WWW home page. The URL for the OTA home page is <http://www.ota.gov/>. The structure of the information in the OTA home page is outlined in the chart.



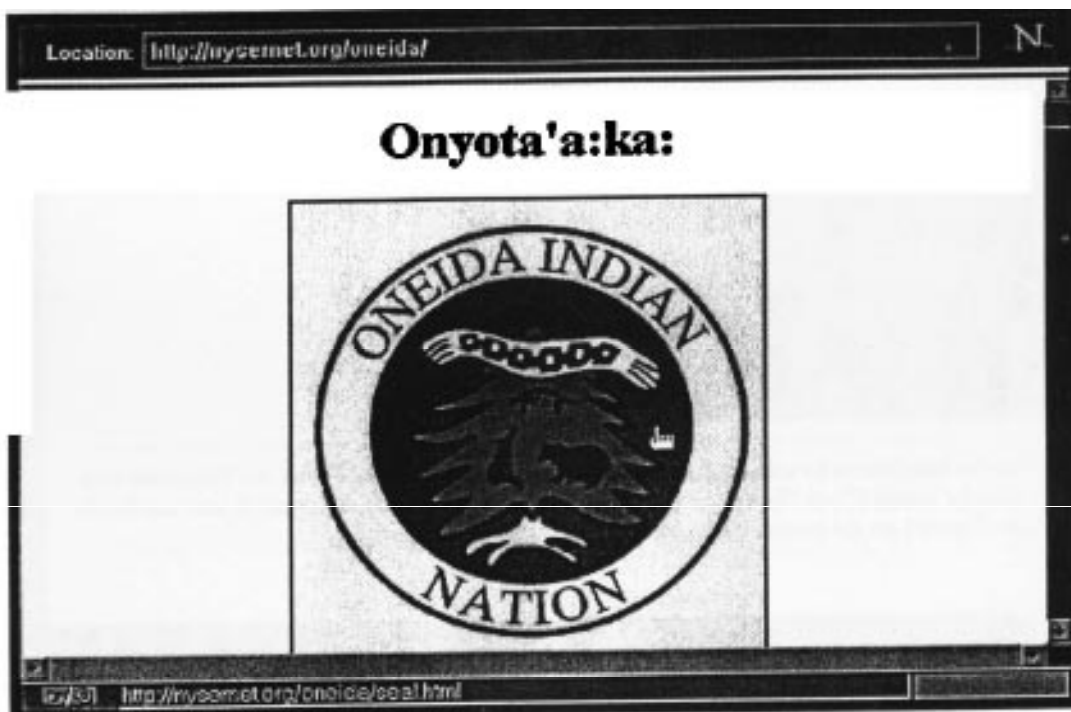
The Native American Resource Page includes short descriptions about each linked site. These descriptions highlight the information contained at each location and provide a hypertext link to that site. Clicking the mouse pointer on the highlighted text (also known as a hypertext link) connects the user to the computer at the remote site. This action begins the information transfer proc-

ess. The pictures below illustrate this by showing each computer screen exactly as a user would see it. From the Native American Resource Page the Oneida Nation home page can be selected. Note that when the mouse pointer comes in contact with the hypertext link it changes from an arrow to the image of a hand.



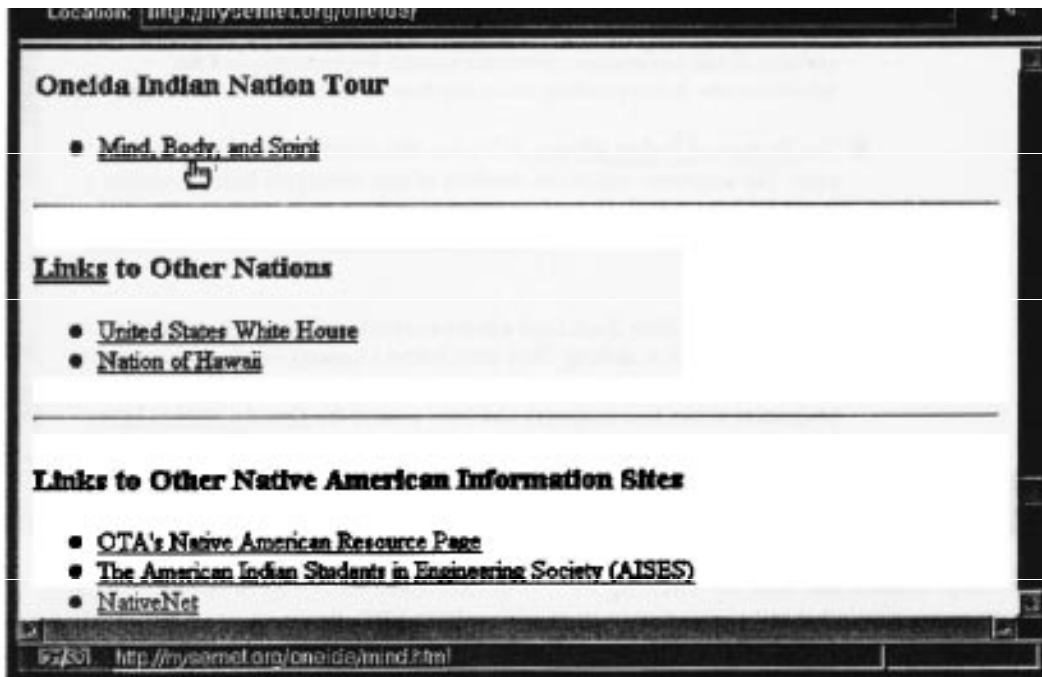
After the user selects the link by clicking the mouse button, a command that is encoded in the hypertext is sent to the URL or site address requesting access to the information at that site. The

information returned is the home page, Gopher menu, or ITP directory stored at that location. Below is the Oneida Nation home page that has been transferred to the user's computer.



The Mind, Body, and Spirit page also has a link to information about the Oneida Nation Council House, The Council House page has a short ex-

planation of its significance and uses for the Oneida people. This page also contains a link to information about the legend of the Oneida Stone.



## Mind, Body and Spirit

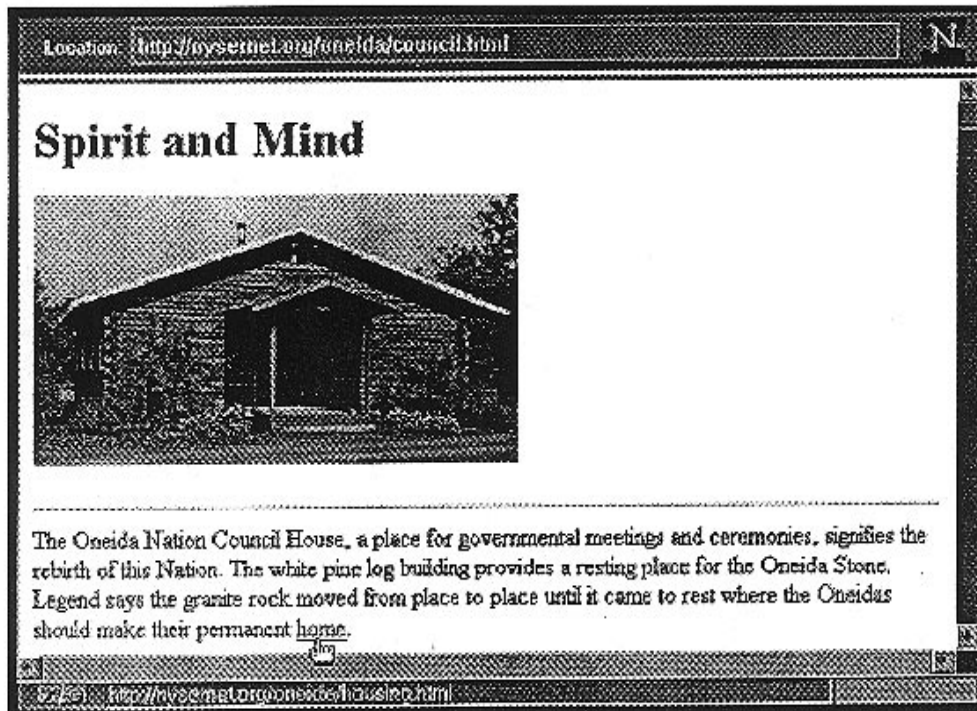


With the belief that to be truly fit, one must be healthy in mind, body, and spirit, the Nation has built places for socials (Cook House), ceremonies and government meetings (Council House) and health care. Pictured are the cookhouse (right) and the [Council House](#) (left).



From the first page of the Oneida Nation home page, the user can take a tour of the Oneida Nation by clicking on the Mind, Body, and Spirit link as shown in the example below. This transfers an

image of the Oneida Nation Cook and Council Houses and gives a short description of some of the Oneida beliefs.





## Telecommunications Technology and Native Americans: Opportunities and Challenges

### *Project Information:*

The Office of Technology Assessment conducted a study titled Telecommunications Technology and Native Americans: Opportunities and Challenges, at the request of the Senate Committee on Indian Affairs. For further information about this study, the project proposal and summary can be found on OTA's ftp server.

OTA Home Page URL: <http://www.ota.gov/>

OTA ftp server URL: <ftp://otabbs.ota.gov/>

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### Online Resource Categories:

-  [Government Resources](#)
-  [Art and Cultural Resources](#)
-  [Academic Resources](#)
-  [Organizations and Networks](#)
-  [Miscellaneous](#)

*Clicking on the icon will return you to this category listing.*

## GOVERNMENT RESOURCES:

- The Administration for Native Americans (ANA) home page provides information about ANA programs and staff.  
*ANA URL: <http://www.acf.dhhs.gov/ACFPrograms/ANA>*
- The Indian Health Service (IHS) has established an agency home page that contains detailed information about IHS services and staff, and an on-line tour of IHS.  
*IHS URL: <http://www.tucson.ihs.gov>*
- The Bureau of Indian Affairs (BIA) home page contains information about BIA services and staff, and a link to other BIA WWW resources such as the Division of Energy and Mineral Resources home page.  
*BIA URL: <http://info.er.usgs.gov/doi/bureau-indian-affairs.html>*  
*BIA Energy and Mineral Resources URL: <http://snake2.cr.usgs.gov>*
- The U.S. Department of the Interior's Bureau of Land Management has an Internet site called the Native American Information Forum covering topics such as Government to Government relations, the Indian Minerals Steering Committee, and the Native American Graves Protection and Repatriation Act.  
*Native American Information Forum URL: <http://napo1.napa.nm.bim.gov/naif.html>*
- The Bureau of Indian Affairs Office of Indian Education Program (OIEP) has a WWW site that provides information on the mission, goals, programs, and activities of OIEP.  
*Office of Indian Education Programs URL: <http://oiep.unm.edu/oiep/home.html>*
- The Oneida Nation of New York home page provides information on the history and culture of the Oneida Nation as well as a project to archive and disseminate Indian treaties.  
*Oneida Nation URL: <http://nysernet.org/oneida/>*
- The Citizen Band Potawatomi Tribe WWW site includes a brief tribal history, an explanation of the tribal name, a description of the tribal seal, and a link to other Native American resources via the Yahoo Directory.  
*Citizen Band Potawatomi URL: <http://www.qns.com/~barrettj/homepage.htm>*
- The United South and Eastern Tribes (USET) home page, sponsored by the Oneida Nation of New York, includes information about the USET organization, membership, resolutions, and links to other Native resources.  
*USET URL: <http://oneida-nation.org/uset/uset.htm>*
- The United Keetoowah Band WWW site contains information on the tribal offices, council, committees, and news, and the proceedings of a Native American symposium.  
*The United Keetoowah Band URL: <http://www.uark.edu/depts/comminfo/ukb/welcome.html>*
- The Great Sioux Nation of Sough Dakota has created a home page that provides a glimpse into Sioux history and culture.  
*Sioux Nation URL: <http://www.state.sd.us/state/executive/tourism/sioux/sioux.htm>*
- The Nation of Hawaii WWW site includes information on the legal foundation for the restoration of Hawaiian independence.  
*Nation of Hawaii URL: <http://hawaii-nation.org/nation>*

## ART AND CULTURAL RESOURCES:

- The National Museum of the American Indian (NMAI) site provides information and views of some exhibits from the George Gustav Heye Center at the historic Alexander Hamilton U.S. Customs House in lower Manhattan.  
*NMAI URL: <http://www.si.edu/organiza/museums/amerind/start.htm>*
- The Rainbow Walker Music Home Page specializes in traditional and contemporary Native American music and music education.  
*Rainbow Walker URL: <http://www.teleport.com/~rnbowlkr/>*
- The Aboriginal Art Gallery includes the works of Canadian artists Sydney Kirkness and Fred Pashe, provided in cooperation with the Aboriginal Super Information Highway.  
*Aboriginal Art Gallery URL: <http://Alpha.Remcan.Ca/abinfohwy/aboartgl/>*
- The Native American Literature site, developed by Glenn Welker, includes stories, poetry, music, speeches, documents, earth prayers, and writings of Native youth.  
*Native American Lit. URL: [http://ukanaix.cc.ukans.edu:80/~marc/natlit/native\\_lit\\_main.html](http://ukanaix.cc.ukans.edu:80/~marc/natlit/native_lit_main.html)*
- The Canadian Native Art Page highlights the works of artists from the Caribou region of British Columbia, and includes a variety of art forms such as paintings, carvings, chalk, and pen and ink.  
*Canadian Native Art Page URL: <http://vortex.netbistro.com/pg/natart.html>*
- The Indian Pueblo Cultural Center page provides information on and directions to each Pueblo, a description of Cultural Center facilities, and lessons on Pueblo etiquette and rules.  
*Indian Pueblo Cultural Center URL: <http://hanksville.phast.umass.edu/defs/independent/PCC/PCC.html>*
- The American Indian Computer Arts Project (AICAP), created by Turtle Heart, an Ojibwe artist, facilitates the exchange of ideas on Native American art topics and issues and sharing of artwork.  
*AICAP URL: <http://www.mit.edu:8001/activities/aises/aicap/archive/aicap.html>*
- The Native American Art and Education Center, offered by the Powersource Gallery, includes a collection of Native American artistic symbols.  
*Native American Art and Education Center URL: <http://www.powersource.com/powersource/gallery/default.html>*
- The Ojibwe Language and Culture Page provides an introduction to the Ojibwe language and culture.  
*Ojibwe Language and Culture URL: <http://www.williamette.edu/~tjones/languages/ojibwe-main.html>*
- The American Indian Culture Page includes links to Native cultural information such as the BIA home page, Institute of American Indian Arts, American Indian Art Museum, and results of a Webcrawler search on Native Americans.  
*American Indian Culture Page URL: <http://LAHS.LosAlamos.K12.nm.us:80/sunrise/work/piaseckj/homepage.html>*



- The Native American Art Gallery (NAAG) provides authentic, finished American Indian art along with the NAAG newsletter, a statement from the NAAG president, and a guided tour of the gallery.  
*NAAG URL: <http://www.netroam.com/NAAG/index.html>*
- The Heard Museum home page provides information about museum programs and activities; the museum specializes in Native American and Southwestern material, both historical and contemporary.  
*Heard Museum URL: <http://hanksville.phast.umass.edu/defs/independent/Heard/Heard.html>*
- The Electric Gallery provides an opportunity to view and purchase Southwestern artwork from your desktop computer.  
*Electric Gallery URL: <http://www.egallery.com/egallery/magic.html>*
- The California Indian Library Collection home page includes information on California Indian cultural materials, tribal bibliographies, a short illustrated text on California Indian basketry, and more.  
*California Indian Library URL: <http://www.mip.berkeley.edu/cilc/brochure/brochure.html>*
- The Wabimeguil Art Home Page features the artwork of the Cree Indian artist Wabimeguil, and offers a tour of the gallery, information on the artist, and a means to purchase art from your desktop computer.  
*Wabimeguil URL: <http://sol.worldlinx.com/wabimeguil>*

## ACADEMIC RESOURCES:

- The National Indian Policy Center (NIPC), located at The George Washington University, maintains a gopher server with information on Indian culture, education, economic development, environmental protection, and governance, and is accessible through the Library of Congress. New and “hot” information can be found under the heading “Useful Data”.  
*NIPC URL: <gopher://gwis.circ.gwu.edu.:70/11/Centers%2c%20Institutes%2c%20and%20Research%20at%20GWU/Centers%20and%20Institutes/National%20Indian%20Policy%20Center>*
- The American Indian Higher Education Consortium (AIHEC) home page has information on the mission, goals, and organization of AIHEC, and mailing addresses of the AIHEC tribal colleges.  
*AIHEC URL: <http://www.fdl.cc.mn.us/AIHEC/aihec.html>*
- The Salish Kootenai College, located in Pablo, Montana, on the Flathead Indian Reservation, operates a WWW site that provides information on the tribal college mission, goals, programs, and campus.  
*Salish Kootenai College URL: <http://www.skc.edu/>*
- The Native Education Initiative (NEI) site provides information about this collaborative effort among regional educational laboratories funded by the U.S. Department of Education’s Office of Educational Research and Improvement, and links to Native educational resources in the Southwestern Region.  
*NEI URL: <http://diogenes.sedl.org/NEI.html>*

- Cornell University maintains a file transfer protocol site with information on tribal college addresses, federally recognized tribes (with phone numbers and addresses), examples of Native fonts for Macintosh and Windows, and the Native American Newsletter.  
*Cornell University URL: <ftp://ftp.cit.cornell.edu/pub/special/NativeProfs>*
- The Fond du Lac Tribal and Community College site includes information about the college, an Ojibwe to English (and vice versa) translator, and other American Indian materials.  
*Fond du Lac URL: <http://www.fdl.cc.mn.us>*
- The Educational Native American Network (ENAN), located at the University of New Mexico's College of Education, provides access to information about ENAN history, goals, and plans, and to the ENAN hot list that includes connections to organizations involved with American Indian education.  
*ENAN URL: <http://oeip.enm.edu/enan/home.html>*
- The American Indian College Fund home page includes the annual report and information from a consortium of U.S. colleges operated by tribes for their own students but open to all.  
*American Indian College Fund URL: <http://hanksville.phast.umass.edu/defs/independent/AICF.html>*
- The Navajo Community College, the first tribally controlled college to be established in the United States, maintains a home page with information about the college campus and curriculum.  
*Navajo Community College URL: <http://hanksville.phast.umass.edu/defs/NCC.html>*
- The Southwestern Indian Polytechnic Institute (SIPI) also maintains a home page with information about education programs and curriculum.  
*SIPI URL: <http://kafka.sipi.tec.nm.us/homepage.html>*
- Native Americans at Princeton, a student organization and support group, maintains a home page with information and links on various Native American topics.  
*Native Americans at Princeton URL: <http://www.princeton.edu/~naap/index.html>*
- The Native Book Centre is a mail order house for Native books with an on-line catalog containing over 1,100 titles (books, videos, audio tapes) on Native American topics.  
*The Native Book Centre URL: <http://www.9to5.com/9to5/NBC>*
- The University of Arizona's American Indian Studies Program has a home page with information on the program, American Indian Graduate Center, Native American Resource Center, and Pow Wows, and a link to Red Ink, a Native American online publication.  
*The University of Arizona's American Indian Studies Program URL: <http://aisp.harvill.arizona.edu>*  
*Red Ink URL: [http://grad.admin.arizona.edu/AIGC/RedInk/RED\\_INK.HOME.PAGE.HTML](http://grad.admin.arizona.edu/AIGC/RedInk/RED_INK.HOME.PAGE.HTML)*
- How2 is an online tutorial for creating WWW pages and was created to assist Indian schools and students gain access to Internet resources.  
*The How2 URL: <http://hanksville.phast.umass.edu/~pgiese>*
- The 'Arctic Circle' WWW Site is intended to increase interest in the peoples and environment of the Arctic and Subarctic regions, with a strong focus on indigenous Alaskans.  
*The Arctic Circle URL: <http://spirit.lib.uconn.edu/Arctic Circle/>*

## ORGANIZATIONS AND NETWORKS:

- The Society of Native American Culture (SNAC) headquartered at North Carolina State University maintains a WWW site with information about SNAC goals, officers, members, meetings, upcoming events, and links to other Native American organizations.  
*Society of Native American Culture URL: [http://www2.ncsu.edu/ncsu/stud\\_orgs/native\\_american/index.html](http://www2.ncsu.edu/ncsu/stud_orgs/native_american/index.html)*
- The Fourth World Documentation Project (FWDP) maintains an online archive with over 300 documents on Fourth World Nations in the Americas, Africa, Asia, Europe, Melanasia, and the Pacific. The archive includes essays, position papers, resolutions, treaties, and the like, including Navajo-Hopi Land Commission papers and National Congress of American Indians resolutions under FWDP/Americas/Resolutions.  
*FWDP URL: <http://www.halcyon.com/FWDP/fwdp.html>*
- Electronic Pathways, a group developing a national electronic infrastructure for Native Americans, has a WWW site with information on Electronic Pathways goals and activities.  
*Electronic Pathways URL: <http://hanksville.phast.umass.edu/defs/independent/ElecPath/elecpath.html>*
- The American Indian Science and Engineering Society (AISES) WWW site includes information about AISES goals and local chapters as well as a jobs database and links to other sites.  
*AISES URL: <http://bioc02.uthscsa.edu/aisesnet.html>*
- The Extension Indian Reservation Program (EIRP) gopher site includes information on tribal and federal courts, grants, events in Indian country, Native American literature, and links to the Native Education Centre, Enviro Link, and the Institute for Global Communications, among others.  
*EIRP URL: <gopher://134.121.80.31:70/1/eirp/eirp.70>*
- The Native American Net Server is a gopher site with information on Indian law, Native American newsletters, job opportunities, Native American fonts, and electronic bulletin board connections.  
*Native American Net Server URL: <gopher://alpha1.csd.uwm.edu:70/11/UWM%20Information/Native%20American%20Net%20Server>*
- The Inter-tribal Network is a gopher site with information on Native American book reviews, law, legislation, and grant opportunities.  
*Inter-tribal Network URL: <gopher://cscns.com:70/11/News%20and%20Information>*
- The Native American Rights Fund (NARF), a nonprofit organization that defends and promotes the legal rights of Indians, maintains a home page describing the NARF mission, goals, and activities.  
*NARF URL: <http://hanksville.phast.umass.edu/misc/NARF.html>*
- The NativeNet Information Network, part of NativeNet coordinated by Gary Trujillo, permits users to browse through information resources on indigenous peoples around the world.  
*NativeNet URL: [http://kuhttp.cc.ukans.edu/~marc/native\\_main.html](http://kuhttp.cc.ukans.edu/~marc/native_main.html)*
- The Urban Native Education Society, Native Education Centre maintains a gopher site with reviews of books and films with native themes, a collection of speeches on Native issues, and various FreeNet information.  
*Native Education Centre URL: <gopher://gopher.native-ed.bc.ca>*

- CodeTalk, named after the Native American code talkers (heroes of two world wars), provides information on government programs, electronic consultation, and links to other Native American Internet sites.  
*CodeTalk URL: <http://www.codetalk.fed.us/>*
- The Native American Journalist Association (NAJA) WWW site includes information about NAJA, news from The Native Voice newspaper, and links to Internet sites of interest to Native American journalists.  
*The NAJA URL: <http://www.medill.new.edu/naja>*

### **MISCELLANEOUS:**

- Several Internet listservs, newsgroups, and FTP sites address Native American issues, and can be located under the Native Indian and Alaskan networks heading of the following URL.  
*Misc. URL: <ftp://ftp.netcom.com/pub/am/amcgee/indigenous/>*
- A list of Bulletin Board Systems/Services in North America that are either operated by or oriented toward indigenous peoples, accessible by modem or Internet, can be located at the following URL.  
*Misc. URL: [ftp://ftp.netcom.com/pub/am/amcgee/indigenous/my\\_indigenous\\_related\\_lists/natvbbs.msg](ftp://ftp.netcom.com/pub/am/amcgee/indigenous/my_indigenous_related_lists/natvbbs.msg)*

This Native American Resource Page was prepared by Karla Breitbach (kbreitbach@ota.gov).

Last updated June 27, 1995.

For an update on the current status of the Resource Page, or to suggest additions and revisions, please send an Internet message to kbreitbach@ota.gov.