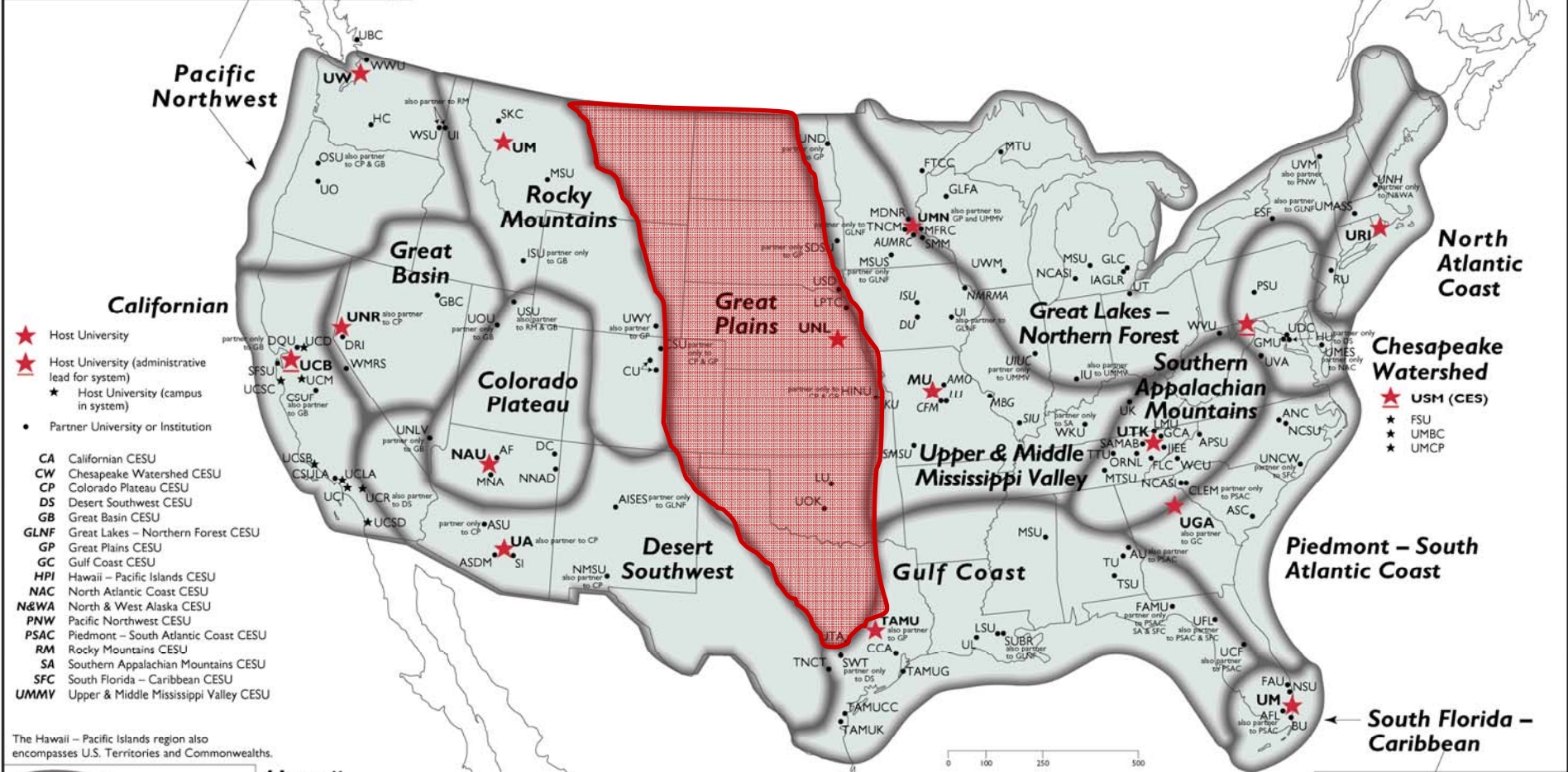
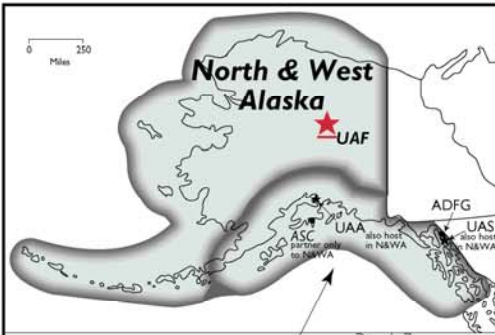


Great Plains CESU Update





The Cooperative Ecosystem Studies Units Network

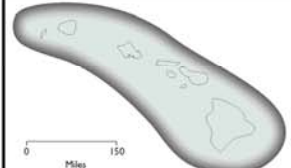


- ★ Host University
- ★ Host University (administrative lead for system)
- ★ Host University (campus in system)
- Partner University or Institution

- CA Californian CESU
- CW Chesapeake Watershed CESU
- CP Colorado Plateau CESU
- DS Desert Southwest CESU
- GB Great Basin CESU
- GLNF Great Lakes – Northern Forest CESU
- GP Great Plains CESU
- GC Gulf Coast CESU
- HPI Hawaii – Pacific Islands CESU
- NAC North Atlantic Coast CESU
- N&WA North & West Alaska CESU
- PNW Pacific Northwest CESU
- PSAC Piedmont – South Atlantic Coast CESU
- RM Rocky Mountains CESU
- SA Southern Appalachian Mountains CESU
- SFC South Florida – Caribbean CESU
- UMMV Upper & Middle Mississippi Valley CESU

- ★ USM (CES)
- ★ FSU
- ★ UMBC
- ★ UMCP

The Hawaii – Pacific Islands region also encompasses U.S. Territories and Commonwealths.

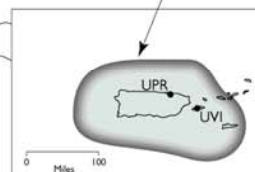
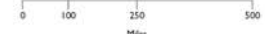


Hawaii – Pacific Islands

Boundaries are approximate. University abbreviations are explained on the reverse side. Prepared by CESU Council Staff.

Participating Federal Agencies

- Bureau of Land Management
- Bureau of Reclamation
- Department of Defense
- Department of Energy
- Environmental Protection Agency
- National Aeronautics & Space Administration
- National Park Service
- US Fish and Wildlife Service
- US Geological Survey
- USDA Agricultural Research Service
- USDA Forest Service
- USDA Natural Resources Conservation Service



Federal Partners

Army Corps of Engineers
Bureau of Land Management
Bureau of Reclamation
National Park Service
Natural Resources Conservation Service
U.S. Fish & Wildlife Service
U.S. Forest Service
U.S. Geological Survey

University Partners

17 university partners:

- Black Hills State University
- Colorado State University
- Kansas State University
- Emporia State University
- Langston University
- New Mexico Highlands University
- North Dakota State University
- South Dakota School of Mines & Technology (Aug. 08)
- South Dakota State University
- Texas A&M University
- University of Minnesota
- University of Nebraska-Lincoln
- University of North Dakota
- University of Oklahoma
- University of South Dakota
- University of Wyoming
- Winona State University (June 09)



Great Plains CESU

- New Director of GP-CESU to be named
- Update brochure and poster panel
- Create informative slides to be displayed on SNR monitors
- Publications
 - Compiling a list of publications generated from GP CESU projects
 - Submit literature citations to the host university
 - Please acknowledge the GP-CESU!



Great Plains CESU

- Natural resource condition assessment
 - Mount Rushmore National Memorial
 - Three major habitats: Forest, rock outcrop and barren, and stream and wetland
 - Niobrara National Scenic River
 - Five major habitats: Niobrara river and tributaries, upland forest and savanna, spring branch canyon and riparian forest, grassland, and sandy shorelines, sandbars, and wet meadows



Great Plains Cooperative Ecosystem Studies Unit

[About Us](#) | [Partners](#) | [Project Info](#) | [Expert Database](#) | [Agency Needs](#) | [Documents](#) | [News & Events](#)

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- [Start a Project](#)
- [How to Join](#)
- [Publications](#)
- [Representative Contact Info](#)
- [CESU Network](#)
- [Links](#)

Welcome to the GP-CESU

The Great Plains Cooperative Ecosystem Studies Unit (GP-CESU) is a network of 16 academic institutions in the Great Plains region and eight federal agencies. The University of Nebraska-Lincoln serves as host to the GP-CESU. The unit encompasses a broad geographical portion of the Great Plains and offers an outstanding group of scientists in grasslands, ecosystems studies, and natural and cultural resources management for collaborative research, technical assistance and educational opportunities in the CESU.

[What is a CESU?](#)

What's New:

2009 GP CESU Annual Meeting: A joint meeting of three CESUs (Great Plains, Great Lakes/Northern Forest, and Great Rivers CESU). "CESU Sponsored Research and National Rivers", September 2-3, 2009, Dubuque, IA. Hosted by the National Mississippi River Museum & Aquarium. [More information and registration details.](#) [Agenda](#)

Winona State University is our newest partner to the GP-CESU. Our technical representative for WSU is [W. Harold Ornes](#), Dean, College of Science & Engineering, 507-457-5585

South Dakota School of Mines & Technology is an official partner to the GP-CESU. Amendment Three adds them to the GP-CESU, a copy can be viewed here. Our technical representative for SDSMT is [Dr. Pallaoor V. \(P.V.\) Sundareshwar](#), 605-394-2492.

Amendment Two adding Emporia State University, New Mexico Highlands University and the U.S. Army Corps of Engineers, Civil Works is now fully executed. Please visit the Partners page to view the contact information for each of our new members. Welcome to the GP-CESU!

(4/15/08) 2008 CESU Network National Meeting, June 18-19, 2008, Washington, D.C. Please visit the network site for more information. [Click here.](#)

(3/25/08) GP-CESU Focus Meeting: "Engaging Minority and Small Institution Partners", March 20, 2008 Hosted by **New Mexico Highlands University, Las Vegas, New Mexico.** A meeting for our minority and small institution partners, as well as federal agency partners. [Agenda / Logistics.](#) Presentations on expertise and research needs/funding sources: [Black Hills State University](#), [Emporia State University](#), Langston University, [New Mexico Highlands University](#), NPS, BLM, USGS, USFS RMRS.

Call for manuscripts in the natural and social sciences for inclusion in [Great Plains Research.](#)

PLAN TO ATTEND:

2009 GP CESU Annual Meeting

A joint meeting of three CESUs:

Great Plains
Great Lakes/Northern Forest
Great Rivers

September 2-3, 2009

Dubuque, Iowa

"CESU Sponsored Research and National Rivers"

[More information and registration details available here!](#)



Great Plains CESU

Web site: <http://snr.unl.edu/gpcesu>

- Faculty and agency personnel can find information on how to start a project, past and current projects, final reports, and important GP-CESU documents
- Faculty can research needs of the agencies to determine if their expertise can meet the need of a park/agency
- Agency personnel can search for potential PI's by expertise or by a particular partner institution



Great Plains CESU

FY2001 – FY2009

Project funds: \$8,658,948
Number of projects: 271



Great Plains CESU

- 2 new partners:
 - South Dakota School of Mines & Technology (08)
 - Winona State University (09)
- Partner Institutions
 - 9 out of 16 partners received funding in FY09
 - South Dakota School of Mines & Technology has received projects from NPS & USGS its first year as partner




Great Plains CESU

- FY2009 Project Activity Overview

- 27 Projects funded by BLM, NPS, and USGS

- 8 projects \$30K – 100K
- 7 projects \$20K – 29K
- 12 projects < \$20K

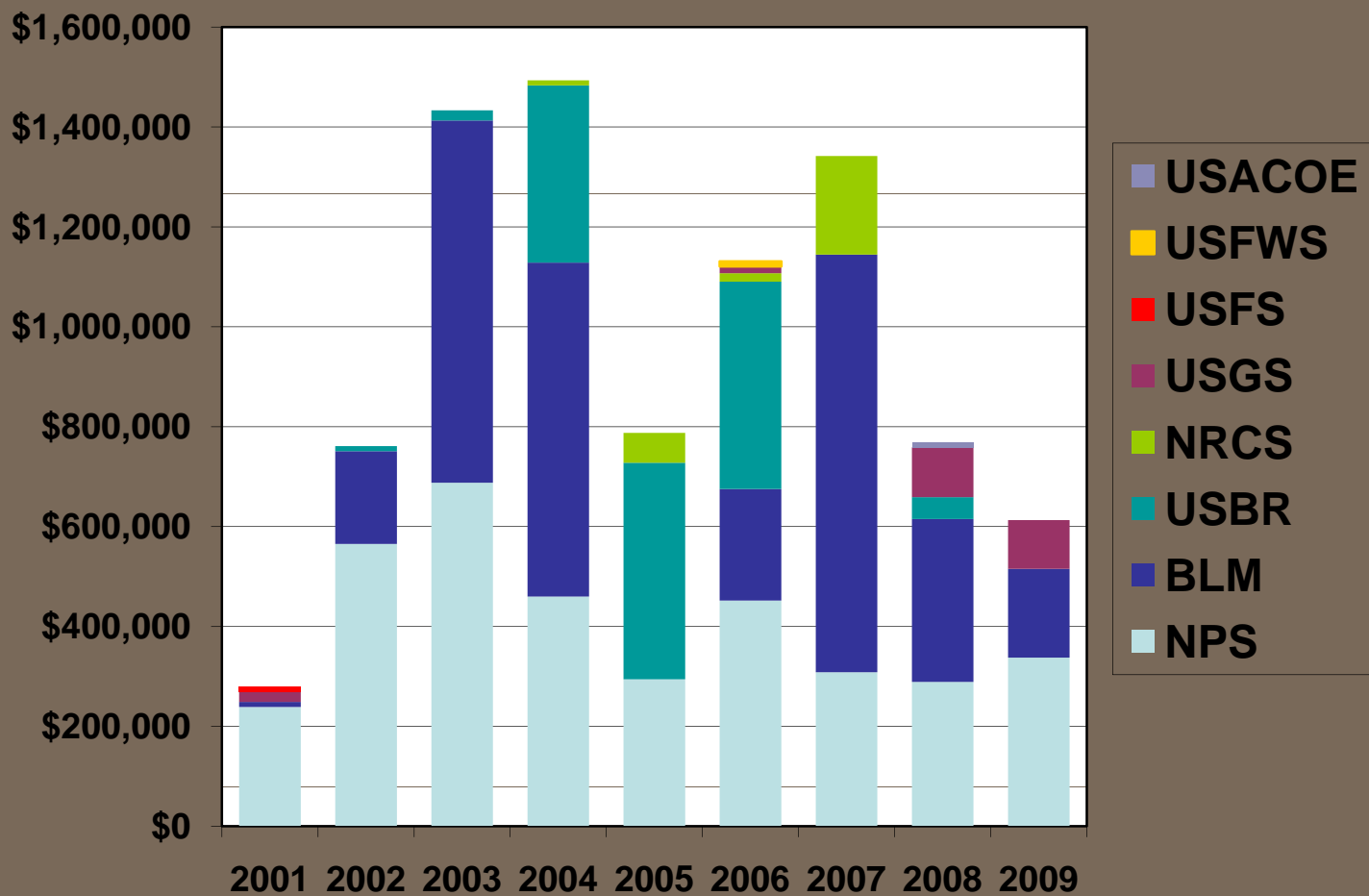
- \$612,949 total funding

- 20% decrease in the total from last year
- total funding on a  trend overall



Great Plains CESU

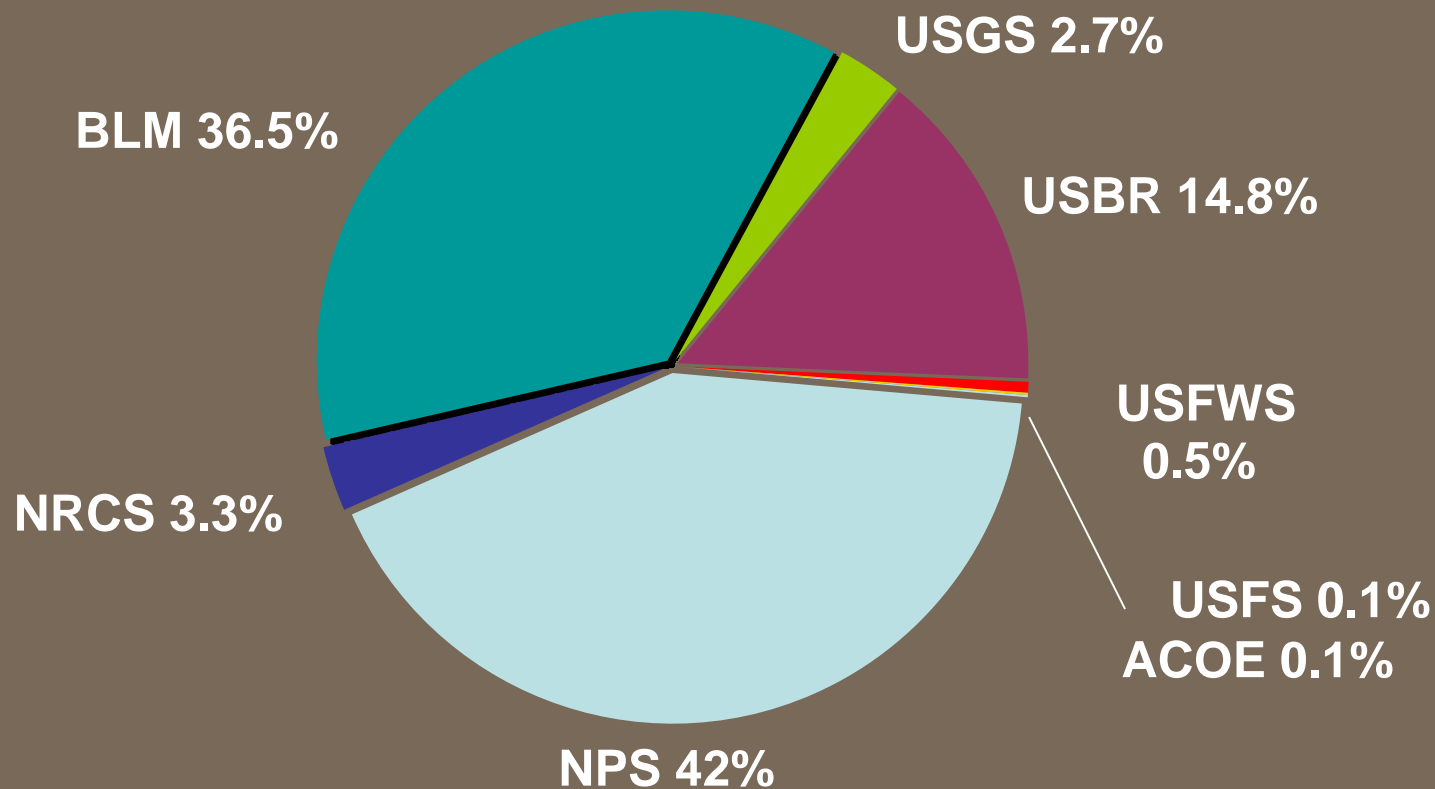
Funded Dollars by Funding Agency, FY2001-2009





Great Plains CESU

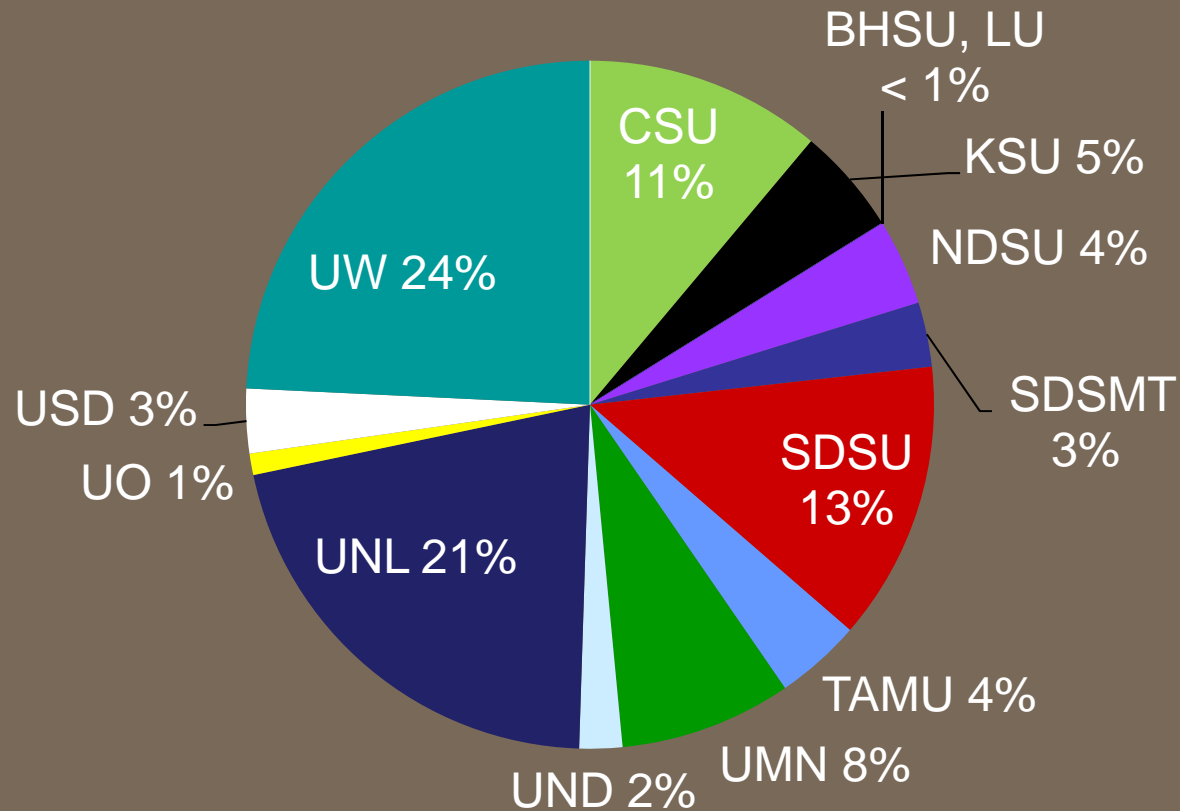
Percent Total Funds by Agency, FY2001-2009





Great Plains CESU

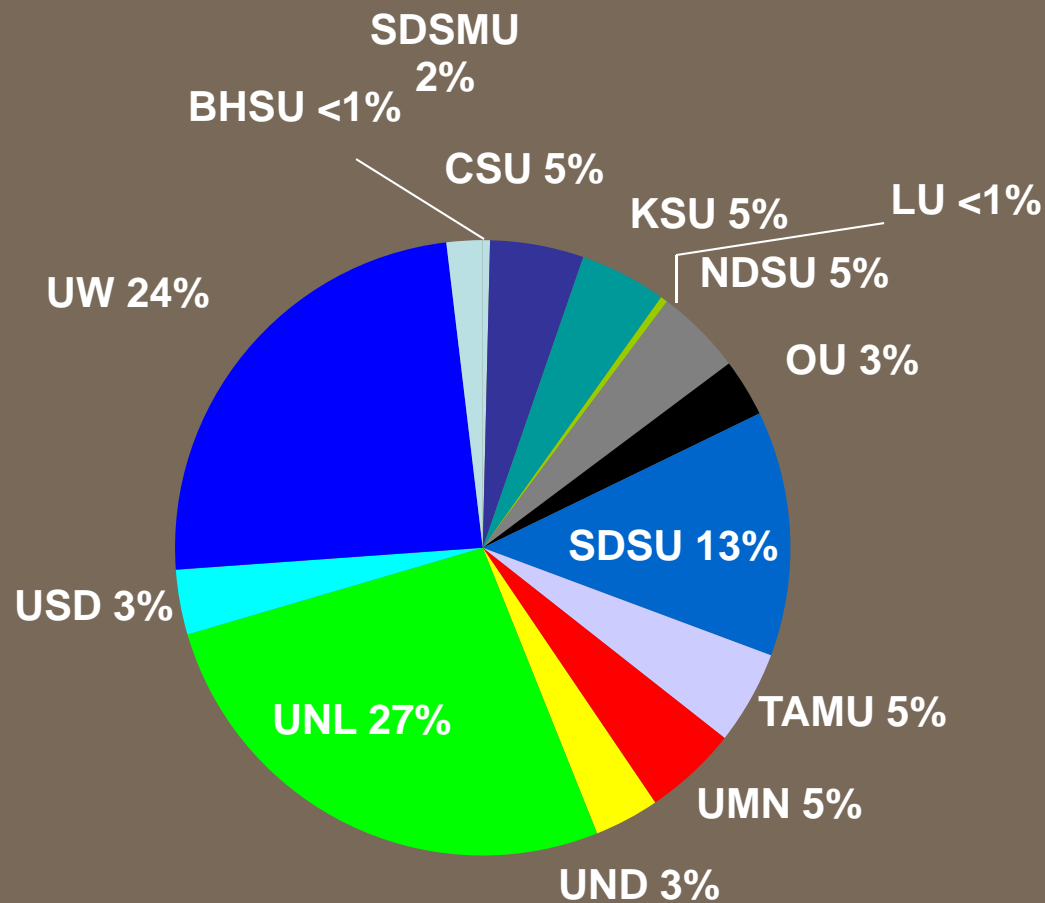
Percent Total Funds FY2001 - 2009 by University Partner





Great Plains CESU

Percent Total Projects FY2001 - 2009 by University Partner





Great Plains CESU

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