

# MACDEP<sup>E</sup>NEWS

MONTANA ASSOCIATION OF COMMUNITY DEVELOPMENT EXTENSION PROFESSIONALS

September 2014

## Reports & Resources

### U.S. Business R&D Highly Concentrated by State and Metropolitan Location

#### National Science Foundation | [READ STORY](#)

This [brief](#) provided by the National Science Foundation discusses where business research and development (R&D) is located. According to the report nearly half of the research and development paid for and performed by companies in the 50 United States and the District of Columbia in 2011 was performed in five states: California, Washington, Texas, Massachusetts, and Michigan. It also found that business R&D is concentrated in a small number of states, with the 10 states with the highest levels of R&D performance accounting for \$163 billion (70%) of the \$233 billion total.

### President's Corner

This year's Montana Extension Community Development Update will coincide with the [Montana Non-Profit Association Annual Conference](#) and [Community Foundation Education Pre-conference Workshop](#) on Wed. Oct. 1 in Helena, MT. Travel funds are available for agents; please contact Community Foundation Education Program Director [Rae Lynn Hays](#) for more information.

-Paul Lachapelle  
MACDEP President

### Upcoming Events

#### 2014 UEDA Annual Summit

Sep 28-Oct 1, 2014  
Santa Fe, New Mexico  
Sponsor: UEDA



**15th Annual Conference of the Engagement Scholarship Consortium**

Oct 5-8, 2014  
Edmonton, Alberta  
Sponsor: Engagement Scholarship Consortium

**Applications of the Community Capitals Framework in Natural Resource Planning, the Environment and Community Vitality**

November 5-7, 2014  
Lincoln, Nebraska  
Sponsor: Community Capitals Framework Institute

**14th Annual New Partners for Smart Growth Conference**

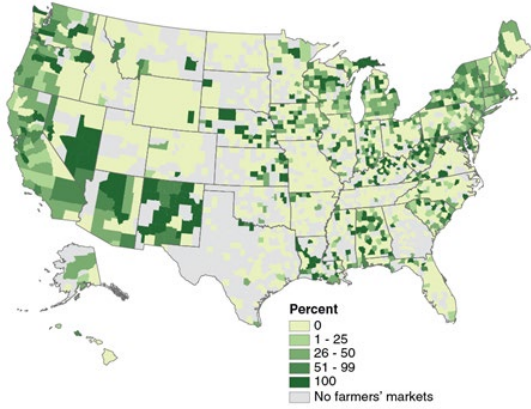
January 29-31, 2015  
Baltimore, MD  
Sponsor: New Partners for Smart Growth and [The Local Government Commission](#)

**Food Environment Atlas**

**ERS | [READ STORY](#)**

This interactive map put together by the USDA has two objectives: First, to assemble statistics on food environment indicators to stimulate research on the determinants of food choices and diet quality and second, to provide a spatial overview of a community's ability to access healthy food and its success in doing so.

Percent of farmers' markets that report accepting SFMNP coupons by county, 2013



Note: SFMNP = Senior Farmers' Market Nutrition Program  
Source: USDA. Economic Research Service. Food Environment Atlas.

**Grants, Awards & Jobs**

**Community Grants**

Deadline: Rolling Deadline  
Funder: The Safeway Foundation

**Support for Organizations Assisting Low-Income Communities**

Deadline: Open  
Funder: The Kresge Foundation

**[Sustainable Development Program](#)**

## Track a Century of U.S. Development With a Tool That Centralizes Old Maps

### Citylab | [READ STORY](#)

This [interactive map tool](#) provided by the United States Geological Survey (USGS) allows those interested in cartography and development a way to view the agency's expansive collection. The website allows the user to access over 178,000 maps going back to 1884; the maps are also searchable by city. It is possible to layer maps on each other which allows for a very clear visual representation how a city or area has expanded.



## State of the World's Rivers

### International Rivers | [READ STORY](#)

The State of the World's Rivers is an interactive web database that illustrates data on ecological health in the world's 50 major river basins. Indicators of ecosystem health are grouped into three categories: River Fragmentation, Biodiversity, and Water Quality. Each focus basin describes the threats from dam building, and allows users to see how dams can impact Ramsar Sites of Wetlands of International Importance and UNESCO World Heritage Sites.

Deadline: Rolling  
Funder: Rockefeller Brothers Fund

### Learning and Leadership Grants

Deadline: October 15, 2014  
Funder: NEA

## National/International News

### Analysts Say: Bike Share Programs Are Good For All

Common Dreams August 13

### A Dozen States File Suit Against New Coal Rules

KBZK; August 26

### Pentagon has spent an average of \$7.5 million per day in Iraq for last three months

Washington Post; August 29

### US manufacturing grows at fastest pace in 3 years

Denver Post; August 29

### Swirls of Dust and Drama, Punctuating Life in the Southwest

NY Times; August 29

## Montana News

### Arctic Grayling Won't Receive Federal Protection

Ravalli Republic; August 20

### EPA to open environmental crimes office in N.D.

Billings Gazette; August 22



**Reinventing the Ranch**  
 Bozeman Daily Chronicle;  
 August 24

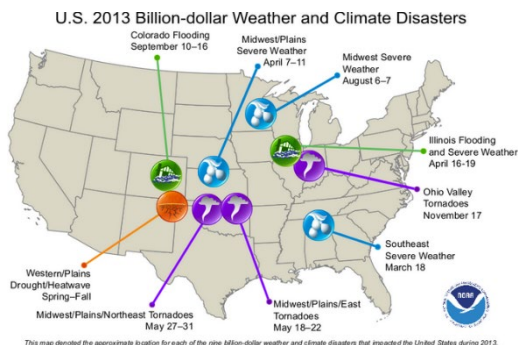
**Moving Back-home Together**  
 New York Times; August 25

**Alcohol education now mandatory at all Montana universities**  
 Missoulian; August 29

## Billion-Dollar Weather

### NOAA | [READ STORY](#)

The [graphic](#) presented by NOAA helps to show how the different types of identified U.S. Billion-dollar disaster events have changed over time. This interactive graphic is part of the U.S. Billion-dollar Weather/Climate Disaster report by the National Oceanic and Atmospheric Administrations' National Climatic Data Center which provides readers with an aggregated loss perspective for major weather and climate events since 1980.



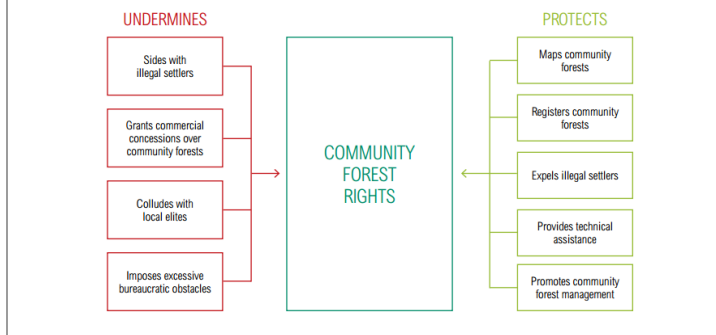
## Securing Rights, Combating Climate Change

### WRI | [READ STORY](#)

[Securing Rights, Combating Climate Change](#) analyzes the growing body of evidence linking community forest rights with healthier forests and lower carbon dioxide (CO<sub>2</sub>) emissions from deforestation and forest

degradation. This report makes a strong case for strengthening the rights of indigenous and local communities over their forests as a policy tool for mitigating climate change. A helpful infographic that goes with this report may be found [here](#).

Figure 1 | Some Government Actions That Can Protect or Undermine Community Forest Rights



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