



COMMUNITY DEVELOPMENT

e · n e w s

March 2017

Reports & Resources

U.S. Academic Achievement Lags That of Many Other Countries Pew Research Center | [READ STORY](#)

One of the biggest cross-national tests is the Programme for International Student Assessment (PISA), which every three years measures reading ability, math and science literacy and other key skills among 15-year-olds in dozens of developed and developing countries. The most recent PISA results, from 2015, placed the U.S. an unimpressive 38th out of 71 countries in math and 24th in science. Among the 35 members of the Organization for Economic Cooperation and Development, which sponsors the PISA initiative, the U.S. ranked 30th in math and 19th in science.

Internationally, U.S. stands in middle of pack on science, math, reading scores

Average scores of 15-year-olds taking the 2015 Program for International Student Assessment



Note: Scale ranges from 0-1,000. Results from China not included because only four provinces participated in PISA 2015.
Source: OECD, PISA 2015
PEW RESEARCH CENTER

MT CD Update

Itching to do a community project? Not sure how to ignite that spark? The Montana Association of Community Development Extension Professionals (MACDEP) invite you to join us at the NACDEP/CDS National Conference at Big Sky, Montana June 11-14. MACDEP members and community partners are eligible for scholarships and expense assistance. Contact [Abbie Phillip](#) for more information on qualifying and applying for financial assistance to attend the NACDEP/CDS National Conference.

Abbie Phillip
2017 MACDEP President

Registration is now open for the [2017](#)

Government Employment and the Local Economy Headwaters Economics | [READ STORY](#)

Did you know? Out of every 100 U.S. workers, 10 work for local & state government and 3 for the federal government. In rural communities, government jobs often represent a significant share of employment and income. Use our EPS tool to run a detailed Government report for any county, state, or region.

Employment in Government, 2013

	Yellowstone County, MT	U.S.
Total Employment	102,284	182,278,200
Government	8,819	24,045,000
Federal	1,888	2,826,000
Military	788	2,032,000
State & Local	7,133	19,187,000
Private Sector	93,465	158,233,200
Percent of Total		
Government	9.4%	13.2%
Federal	1.7%	1.6%
Military	0.8%	1.1%
State & Local	7.9%	10.5%
Private Sector	90.6%	86.8%

What Does Water Have to Do with National Security? World Resources Institute | [READ STORY](#)

Water security is an important issue driving state stability and safety in many regions of the world. The direct and indirect effects of water stress—such as migration, food shortages, and general destabilization—transcend national boundaries. As water stress increases in the coming years, prioritization of water resources in domestic and global security policies will become even more essential.

[CDS/NACDEP Conference](#) in Big Sky, MT (June 11-14); Early Bird rates are available until April 1. Check out the website for updates and current info including details of our Keynote Speakers. We look forward to hosting you in Montana in June!

[The International Association for Community Development](#) is pleased to announce our World Community Development Conference will take place June 17-20, 2018 at Maynooth University, near Dublin Ireland. Stay tuned to the IACD website and [IACD Facebook page](#) for updated information.

Paul Lachapelle
*MSU Community
Development Specialist*

Upcoming Events

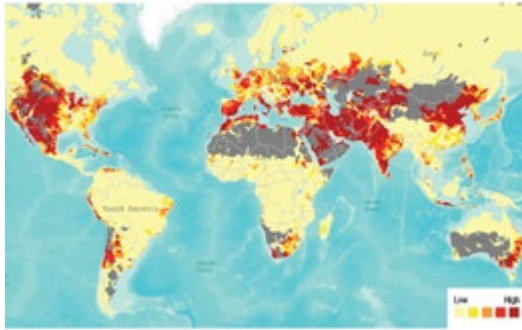
2017 Association for International Agricultural and Extension Education Conference

April 24-28, 2017
Minneapolis, MN
Sponsor: AIAEE

National Urban Extension Conference 2017

May 8-11, 2017
Bloomington, Minnesota

Projected Water Stress in 2030



Business as usual scenario
aqueduct.org WORLD RESOURCES INSTITUTE

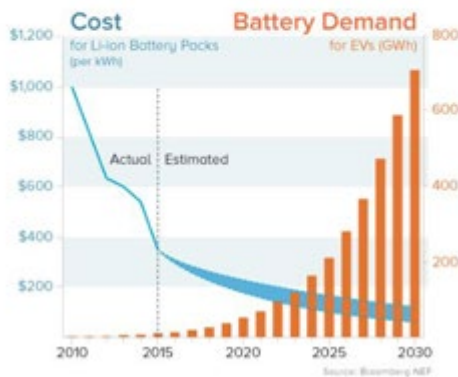
Lithium: The Fuel of the Green Revolution

Visual Capitalist | [READ STORY](#)

The world is shifting greener. And while people have always wanted electric cars and inexpensive solar power, battery technology just wasn't good enough to store energy- until now.

Electric Vehicles

Electric car sales are growing fast and each car needs up to **63kg** of lithium



Transport Emissions & Social Cost Assessment: Methodology Guide

Sponsor: University of Minnesota

2017 CDS - NACDEP Conference

June 11-14, 2017
Big Sky, MT
Sponsor: CDS / NACDEP

Grants, Awards & Jobs

2017 Safe and Thriving Communities: Planning and Collaboration

Deadline: April 3
Funder: Department of Justice

HHS: Social and Economic Development Strategies

Deadline: April 10
Funder: Department of Health and Human Services

Executive Assistant

Department of Agriculture and Life Sciences
North Carolina State University

Assistant Professor of Human Nutrition

School of Food and Agriculture
The University of Maine

Assistant Professor

Finance and Economics
Texas State University

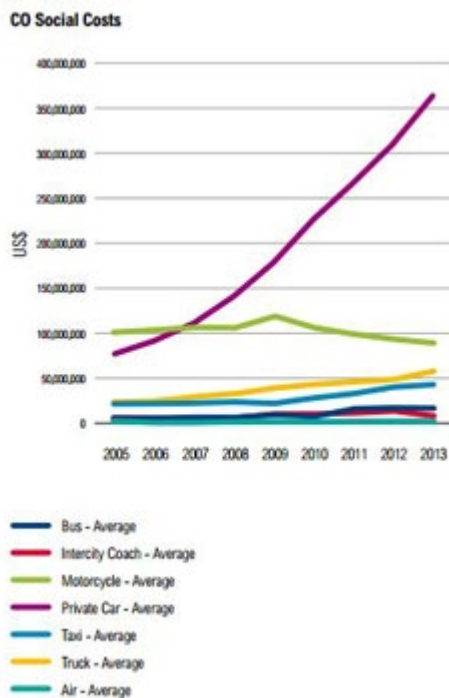
National/International News

Sweden Institutes Military Draft for Both Men and Women

ABC News, March 2

World Resources Institute | [READ STORY](#)

The Transport Emissions & Social Cost Assessment is a project under the World Resources Institute's Sustainable and Livable Cities Program, funded by the Caterpillar Foundation. The project aims to develop a methodology guide, with a simple MS Excel-based tool, to estimate transport emissions inventories and evaluate the associated social impact costs. The scope of the guide and tool covers six air pollutants (NOX, SOX, PM2.5, PM10, CO, and HC) and three GHGs (CO2, CH4, and N2O) for 18 types of transport modes at either the national or city level, specifically for the regions with limited data accessibility and weak data quality.



Climate Scientists Say Likelihood of Extreme Summers Surging Due to Global Warming

The Guardian | [READ STORY](#)

New South Wales, which has just experienced its hottest summer on record, is 50 times more likely to

[EU's Foreign Policy Chief Urges Calm in Macedonia](#)

ABC News, March 2

[Venezuela's Foreign Reserves Tank to \\$10.5 Billion](#)

Fox News, March 2

[Ukraine Coal Mine Blast](#)

Fox News, March 2

[How Malaysia Aims to Reboot Its 'Smartest City'](#)

Devex, March 2

[Debating the Relationship Between Compact Development and Driving](#)

Planetizen, March 2

[Russian Airstrike in Syria Hits U.S. Allies by Mistake](#)

NY Times, March 2

[The Rise of Refugee Offshoring](#)

Devex, March 2

Montana News

[Rising Dow Could Benefit Montana](#)

KBZK, March 2

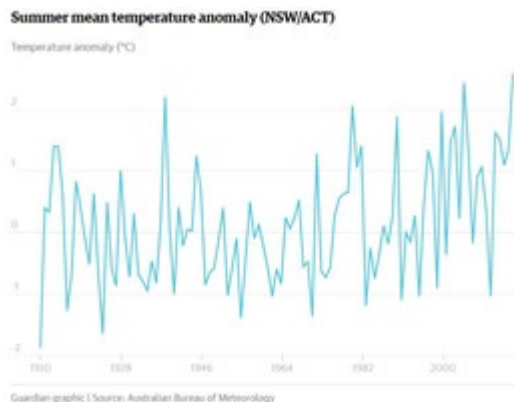
[Montana City School Lunch Policy Proposal](#)

KPAX, March 2

[St. Vincent Healthcare Has a New Walk-In Clinic](#)

KULR, March 2

experience another similarly hot summer and 10 times more likely to experience extremely hot days under climate change, according to a group of Australian climate scientists.



Changes to Coal Royalty Program Put on Hold

KULR, March 2

Respect Rallies Held At Schools to Help Change Attitudes

KXLF, March 2

Nearly 1,000 Yellowstone Bison Killed This Season

Billings Gazette, March 2

Cannons, Laser, Radars Planned to Keep Birds From Toxic Pit

Billings Gazette, March 2

Pipeline Protesters at Another Camp Move out After Warning From BIA

Billings Gazette, March 2



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Back issues of the Community Development E-news are available [here](#)

To subscribe to the Montana CD E-Newsletter, send a request to: commdev@montana.edu