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E-Newsletter of the Montana Association of Community Development Extension Professionals

January 2011

President's Corner

Happy New Year and what a way to start; we have 26 dues-paying members in MACDEP this year nearly doubling last year's membership! Thanks all for your support!
-Paul Lachapelle
MACDEP President

Upcoming Events

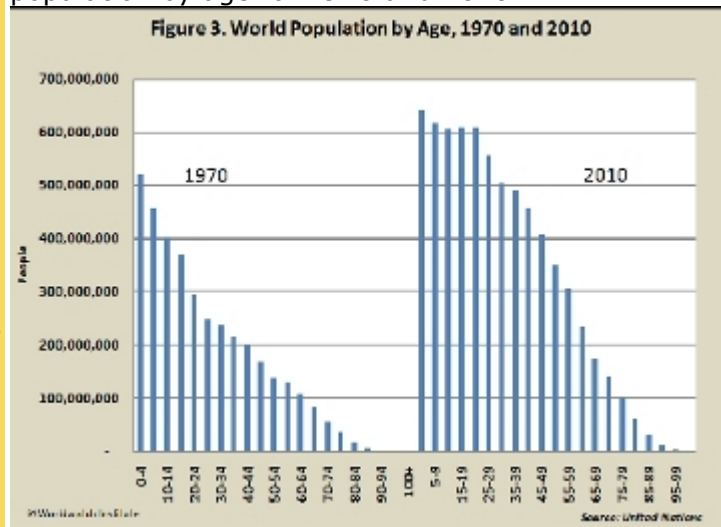
[Grant Proposal Writing Seminar](#)

January 6-7, Butte
As competition for funding has become more brisk, good proposal writing skills are critical for managers in both the public and private sectors. This two-day seminar will provide participants with key strategies to help them put their best foot forward on paper, while "demystifying" the grants process. Continuing Education participants pay only

New Reports/Resources

[World Population to Reach 7 Billion in 2011 Despite Modest Decline in Population Growth](#)

As reported by Worldwatch Institute, world population passed 6.9 billion in mid-2010, according to United Nations demographers, and is on track to reach 7 billion in late 2011. The number of people added to the population each year—79.3 million—has been consistent for nearly a decade. Since the world population is larger each year, this consistent increment equates to a slow fall in the annual growth rate. From mid-2009 to mid-2010, the population grew 1.16 percent, compared with 1.32 percent annually a decade earlier and with slightly more than 2 percent four decades ago. The graph below compares world population by age for 1970 and 2010.



[Global Meat Consumption and Production Continues to Grow](#)

Worldwatch Institute reports that global meat production increased by only 0.8 percent in 2009 to 281.5 million tons, a slowdown from the 2.4 percent growth rate of 2008, yet the

\$80.00 for the class and materials. Lunch is included both days. Contact Janet Cornish, Instructor at 406-723-7993 or register by [email](#) or by calling 406-496-4256.

[Montana Energy Summit](#)

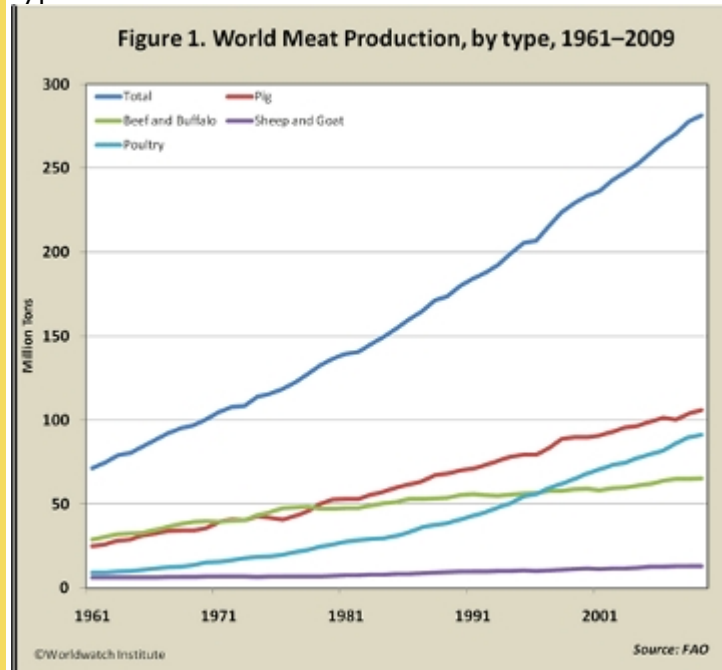
January 7-8, Helena NorthWestern Energy, in cooperation with the Wheeler Center and others, is hosting an "Energy Summit" on Friday and Saturday, January 7 & 8, in Helena. Register [here](#) to attend or for more information.

[An Introduction to Appreciative Inquiry Workshop](#)

January 11, 2:30-5pm, Bozeman Public Library This workshop explores appreciative inquiry, a "cooperative search for the best in people, their organizations and the world around them," and is designed for business, non-profit leaders and community members that want to use appreciative approaches when guiding groups and individuals to realize their full potential. This workshop is open to everyone and free-of-charge. To register, please call (406) 586-2455 or [email](#).

[Regional Delivery Systems in Cooperative](#)

increase continued the steady growth of the past decade. Since 2000, global meat production has risen by 20 percent. With varied growth in production volume in different geographic regions, world meat trade is expected to rise. By 2019, world meat exports are projected to be 22 percent higher than in 2007-09. The graph below illustrates world meat production by type.



[Census Shows Population Growth Slowest Since 1940](#)

As reported by MSNBC.com, the Census Bureau recently announced that the official population of the United States is now 308,745,538. The 2010 census also shows America's once-torrid population growth dropping to its lowest level in seven decades. The new number, based on the surveys taken on April 1, 2010, is a 9.7 percent increase over the last census, 281.4 million residents in 2000. But that's slower than the 13.2 percent increase from 1990 to 2000. And it's the slowest rate of increase since the 1940 census. That is the decade in which the Great Depression slashed the population growth rate by more than half, to 7.3 percent. The Census figures will be used to reapportion the 435 House seats among the 50 states. The declining growth rate since 2000 is due partly to the economic meltdown in 2008, which brought U.S. births and illegal immigration to a near standstill compared with previous years. The 2010 count represents the number of people — citizens as well as legal and illegal immigrants — who called the U.S. their home on April 1 this year. The figure below demonstrates population apportionment based on this data.

[Extension Webinar](#)

January 25, 11:00am
MST

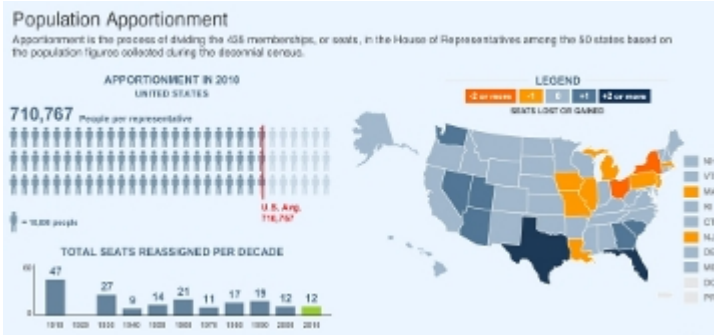
State Extension Services are facing steep budget cuts and many are reorganizing. Some are narrowing the scope of their services, running the risk of reducing public value leading to further budget cuts. Other states are exploring ways to do more with less by changing the way they do business. This webinar reports on regionalization and specialization efforts as a means of increasing both the efficiency and effectiveness of program delivery. Will these structural changes increase Extension's public value and stabilize its funding? Five aspects of structural change are examined for seven states with preliminary results on impacts from one.

Grant/Award Opportunities

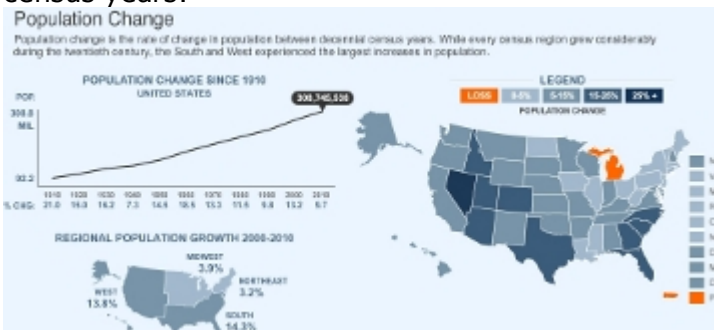
[Captain Planet Foundation](#)

Deadlines: March 31,
June 30, September 30,
December 31

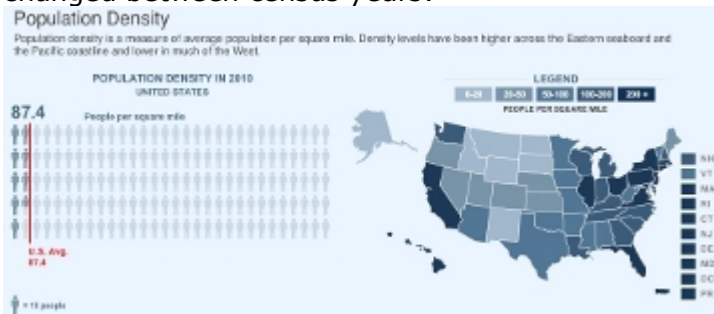
Captain Planet Foundation provides funds for hands-on programs that promote understanding of environmental issues. In order to be considered for funding,



The following figure examines population changes between census years:



The figure below demonstrates how population density has changed between census years:



[Study Finds When Facebook Users Are Most Active](#)

As reported by Mashable.com, the social media marketing company Virtue released a study that identifies the days and hours users are most active on the Facebook channels maintained by companies and brand. The study found that the three biggest usage spikes tend to occur on weekdays at 11:00 a.m., 3:00 p.m. and 8:00 p.m. ET., with biggest spike occurring at 3:00 p.m. ET on weekdays and Wednesday at 3:00 pm ET bring consistently the busiest period. The study also found that fans are less active on Sunday compared to all other days of the week. The graph below shows the times that conversations occur on Facebook.

proposals must promote understanding of environmental issues, focus on hands-on involvement, involve children and young adults 6-18, promote interaction and cooperation within the group, help young people develop planning and problem solving skills, include adult supervision, and commit to follow-up communication with the Foundation (specific requirements are explained once the grant has been awarded).

[Muhammad Ali Center Peace Garden Grant](#)
 Deadline: January 5, 2011

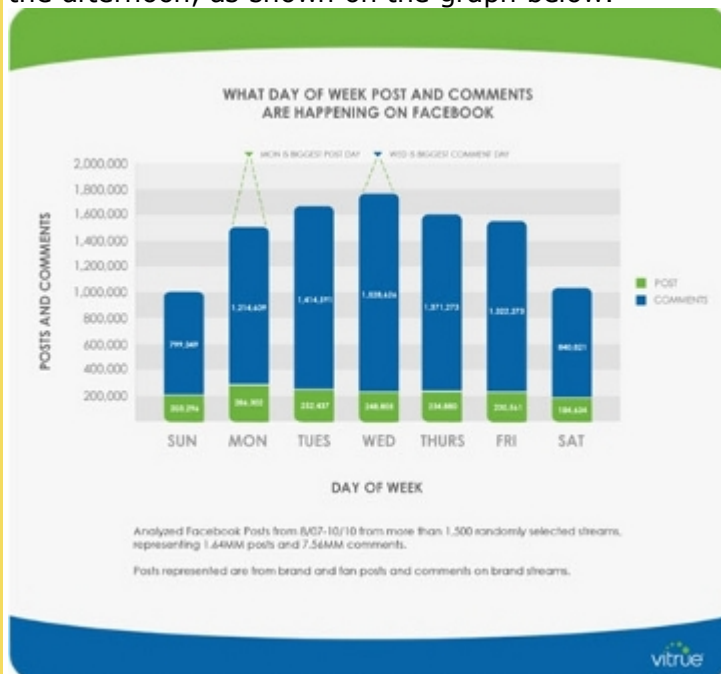
The National Gardening Association is proud to announce a new sponsorship program by Yum! Brands. In an effort to help all schools sow the seeds of respect, the Muhammad Ali Center Peace Garden is designed to help schools teach lessons of peace and hunger awareness through garden activities. As a global initiative, the United States and all international locations are eligible for participation. In 2011, 50 grant packages will be awarded.

[2010 Golden Carrot Awards](#)

Deadline: Rolling
 The Physicians



The study also found that although most posts and comments appear around 3:00 p.m. ET, posts published in the morning tend to perform better than those published in the afternoon. Vitruve’s data indicates that morning brand posts are 39.7% more effective in terms of user engagement than those published in the afternoon, as shown on the graph below.



[County Land Payment Report Released](#)

Headwaters Economics has analyzed how federal land payments—compensation to counties for non-taxable federal lands—play a critical role in public lands management, local

Committee for Responsible Medicine is seeking nominations for its Golden Carrot Awards for outstanding school food service professionals who have developed and implemented a healthful and successful school lunch program. The grand prize winner will receive \$1,500 and a \$3,500 check made out to her or his school or school district. Up to four additional awards will be given, with \$500 going to the food service professional and \$500 to benefit the school food service program.

[Annie's Grants for Gardens](#)

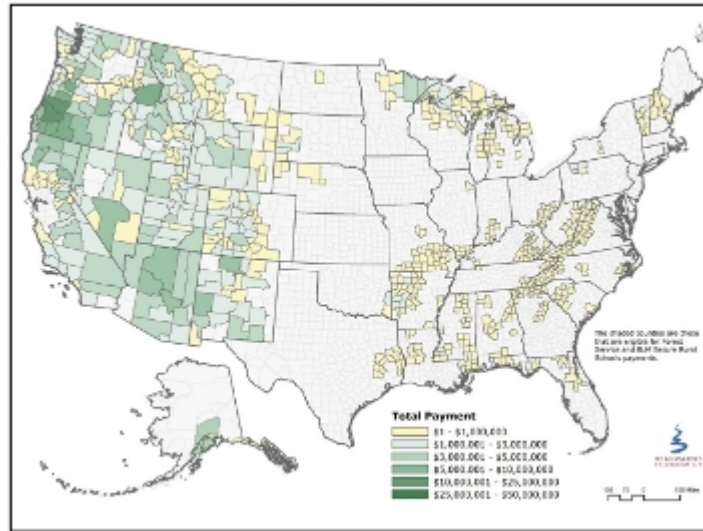
Deadline: Rolling
Annie's offers a limited number of small grants to community gardens, school gardens, and other education programs that connect children directly to gardening. These funds may be used to buy gardening tools, seeds, or other gardening supplies. If you would like to apply, please read our complete guidelines and fill out an online application.

[Fruit Tree 101](#)

Deadline: Rolling
This program of The Fruit Tree Planting Foundation brings fruit tree orchards to schoolyards, so students can make a

economic opportunities, and government services such as roads, schools, and public safety. Future payments are at risk, and Headwaters Economics has written a White Paper to better understand how possible reforms meet three goals: provide reliable payments to schools and governments, support economic growth, and improve the health and value of forests. The figure below indicates current payments by county.

Current County Payments



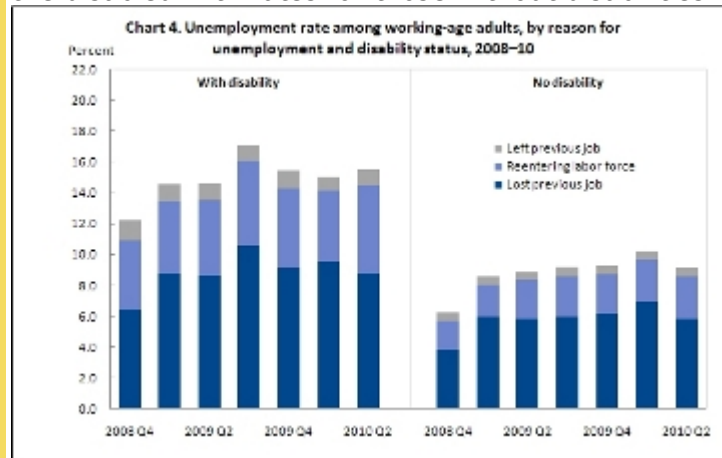
Maps of current payments to counties and additional analysis are available at: www.headwaterseconomics.org/countypayments.

[The Impact of the 2007-09 Recession on Workers with Disabilities](#)

Researchers with the Bureau of Labor Statistics have asserted that workers with disabilities are "the last hired and first fired," suggesting that the employment of people with disabilities is particularly procyclical, meaning that workers with disabilities "may be the first to be laid off in a recession and the last to be hired when conditions improve." Although this claim has yet to be proved, various studies have shown that workers with disabilities are much more likely than workers without disabilities to have short-term jobs or work as contractors, to perceive their jobs as less than secure, and to experience job losses and periods of unemployment, partly because workers with disabilities are more often employed in occupations with lower status and less stability. The recent recession, which officially began in December 2007 but did not substantially affect unemployment rates until mid-2008, has resulted in the largest four-quarter percentage decline in gross domestic product since 1946 and the highest rates of unemployment since 1983. Although the effect of prior recessions on employment of the general population has been extensively studied, research on the effect of recessions on workers with disabilities has been limited by lack of data collection on the employment experiences of people with disabilities, either because surveys and administrative data sources did not have means of identifying

positive environmental impact at their school, while creating a source of tasty snacks for decades to come.

labor force participants with disabilities, or because the existing disability measures were inadequate or inappropriate for the purpose. The following graph compares unemployment rates for the disabled with rates for those without disabilities.



[Census Bureau Releases Poverty Estimates](#)

The U.S. Census Bureau recently released Small Area Income and Poverty Estimates (SAIPE) for 2009. This survey provides annual estimates of income and poverty statistics for all states, counties, and school districts. The main objective of this program is to provide estimates of income and poverty for the administration of federal programs and the allocation of federal funds to local jurisdictions. In addition to these federal programs, state and local programs use the income and poverty estimates for distributing funds and managing programs. The SAIPE program produces the following state and county estimates: total number of people in poverty, number of children under age 5 in poverty (for states only), number of related children ages 5 to 17 in families in poverty, number of children under age 18 in poverty, and median household income.

[American Community Survey Data Released](#)

The U.S. Census Bureau released a new product that compiles five years of data from the American Community Survey (ACS). In addition, the 2010 Census apportionment counts are scheduled to go to the President of the United States at month's end. The ACS is focused on population characteristics and complements, but is different from, the 2010 Census data. ACS data are collected annually and released in multi-year estimates; while census data are collected every 10 years. The ACS data are based on a sample survey of the nation and describe how we live by providing estimates of key social, economic and housing characteristics. The ACS data release will provide in-depth information on more than 40 topics, such as income, educational attainment, poverty, occupation, housing, and family structure for all geographies in the U.S., using data collected between 2005 and 2009. Because the ACS is a survey, the results are subject to sampling error.

[Montana 2010 Census Population Figures Released](#)

Since the last official count from Census 2000, Montana grew 9.7%, to 989,415 residents as of April 1, 2010 - adding 87,220 people over the 10 years. This 9.7% growth rate ranks Montana as 21st among all states. The fastest growing state was Nevada with a 35.1% increase. Michigan saw the greatest decline with a loss of 0.6%. Montana continues to be ranked 44th among the 50 states in population. Only Delaware, South Dakota, Alaska, North Dakota, Vermont, and Wyoming have fewer residents. Texas with an increase of approximately 4.3 million had the greatest increase in number of residents since the last count in 2000. The increase in population was not enough for Montana to

gain another seat in the U.S. House of Representatives. Montana's lone representative will continue to have the largest number of constituents of any in the nation. The U.S. population grew 9.7% in the last decade. During the last century, the fastest growth rate, 21.0% occurred between 1900 and 1910; the slowest, 7.3% between 1930 and 1940. The newest figures do not include details about population shifts within Montana. The 2010 Census Redistricting Data Summary File with population counts down to the block level is expected to be released in February, 2011.

Community Development "In the News"

National News

[Urban Farming Takes Off](#)

Over the past decade, city agriculture has largely been the province of non-profit organizations, school groups, renegade gardeners and restaurants sowing seeds on rooftops. But the newest breed of city farmers are businessfolk. In their hands, urban agriculture is scaling up to meet a rising demand in city centers for safe, organic and locally grown food. CNNmoney.com; Dec. 23.

[Census Shifts Political Power to South and West](#)

The Census Bureau rearranged the country's political map on, giving more Congressional seats to the South and the West at the expense of the Northeast and the Midwest — changes that will have far-reaching implications for elections over the next decade. New York Times; Dec. 21.

[Obama Administration Releases Plans for Solar Development in the West](#)

The Obama administration has issued proposed guidelines for solar development on public lands in the West, a move that could speed renewable energy projects that have been mired in environmental controversy. Washington Post; Dec. 16.

[Five 'Technologies That Matter' for Smart Cities](#)

A new report highlights five "technologies that matter" for cities in 2020: mobile broadband, smart personal devices, government-sponsored cloud computing, open-source public databases to promote grassroots innovation, and "public interfaces." Fast Company; Dec. 16.

[US Will Sign UN Declaration on Native Rights](#)

President Obama said Thursday that the United States will sign a United Nations non-binding declaration on the rights of indigenous peoples, a move that advocates called another step in improving Washington's relationship with Native Americans. Washington Post; Dec. 16.

[China Opens Beef Market, Makes Other Trade Concessions](#)

China has agreed to lift its extensive limits on the import of U.S. beef, lower restrictions on imports of wind turbines and telecommunications equipment, and take an array of other steps that U.S. officials say could lead to a substantial boost in U.S. exports to the world's second-largest economy. Washington Post; Dec. 16.

[Study Warns of Water Shortages in Southwest](#)

With Lake Mead falling and the drought showing no sign of abating, it's time for the Southwest to start doing more to cut water use instead of simply chasing new supplies for thirsty cities and farms, according to several researchers in a special presentation in a

national journal on this area's problems and future concerns with water supplies, growth, drought and climate change. Arizona Daily Star; Dec. 14.

[Oil Prices Expected to Increase](#)

The strongest manufacturing numbers coming out of the Chinese economy in a seven-month period, coupled with plunging oil inventories in the world's largest energy consuming economy, have sent oil prices to a 25-month high. With no let-up in China's fuel demand, the world should be looking at triple-digit oil prices again within a quarter. The Globe and Mail; Dec. 8.

[Rethinking Public Spaces](#)

Strong communities supported by well-conceived public spaces are better positioned to defend against a range of social ills including physical deterioration of the environment and crime, particularly in times of economic hardship. The best public spaces foster a sense of civic optimism that is critical to building the social cohesion necessary for a vibrant culture and democracy. Glass House Conversations; Dec. 6.

[Unemployment Rate Hits 7-Month High](#)

The nation added only a trickle of jobs in November, far fewer than experts had expected and a reminder that the economy is still recovering only fitfully. The unemployment rate nudged closer to double digits again—9.8 percent, after three straight months at 9.6 percent. Denver Post; Dec. 3.

[Labor Department Warns of 'Terminally Unemployed'](#)

The longer people stay out of work, the more trouble they have finding new work, according to the Labor Department, meaning that the legions of long-term unemployed will probably be idle for significantly longer than their counterparts in past recessions, reducing their chances of eventually finding a job even when the economy becomes more robust. New York Times; Dec. 2.

Montana News

[Boeing Comes to Helena](#)

Summit Aeronautics, a local airplane parts manufacturer, recently celebrated its first official day as Boeing Helena, one of now 11 sites worldwide that make up the Fortune 500 company's fabrication division. Helena Independent Record; Dec. 22.

[State School Superintendent Seeks to Raise Compulsory Education Age](#)

Montana Superintendent of Public Instruction Denise Juneau told the governor in a meeting Tuesday that she will ask the 2011 Legislature to increase the compulsory attendance age from 16 to 18 years of age. Missoulian; Dec. 21.

[Struggling Ski Resorts Look for New Options](#)

A flurry of closures and sales among struggling Wyoming ski hills in recent years has prompted some operators to look for new business models to make their community slopes financially sustainable. Proponents point to the community-owned Bridger Bowl ski area, near Bozeman, Mont., as a prototype for operating a successful nonprofit ski hill. WyoFile; Dec. 21.

[Cascade County Approves \\$50M Wind Farm](#)

Members of the Cascade County Zoning Board of Adjustment voted 4-0 Friday to grant a special-use permit to Chicago-based developer Invenergy to build a 16-turbine wind farm

near Belt, which could grow to 10 times that size in future phases. The \$50 million, 24-megawatt Big Otter wind farm drew support from landowners, as well as economic development and renewable energy interests. Great Falls Tribune; Dec. 18.

[Montana Sends Ranch to Russia](#)

Cowboys, quarter-horses and 1,434 purebred beef cattle — just add grasslands, and you've got a transplanted Montana ranch. Montana agriculture officials said the shipment represents the state's largest overseas export of live cattle to date. Billings Gazette; Dec. 16.

[Clark Fork River's Restored Flow Celebrated with New Park](#)

After five years of being dammed, diverted, diked and dirtied, the Clark Fork River got to flush away the final ghost of Milltown Dam on Thursday, and a new park is underway, and a new park will celebrate this achievement. Missoulian; Dec. 16.

[Montana Ski Resort Thrives as A Nonprofit Organization](#)

About 20 minutes northeast of Bozeman, Bridger Bowl has been able to funnel money into numerous improvements recently for one simple reason — it's a nonprofit ski area. There are no stockholders to please with ever-increasing returns. And as a nonprofit, the ski area gets a tax break. Billings Gazette; Dec. 16.

[Montana Official Says Business Is Good](#)

Montana has \$333 million in the bank, is ranked eighth in the nation for overall business climate by Business Facilities magazine, fourth in the nation by the same publication in terms of most educated workforce and No. 1 in the nation by the U.S. Chamber of Commerce and the National Chamber Foundation for entrepreneurship and overall business start-up activity, Evan Barrett, Montana's chief business-development officer, told members of the Great Falls Rotary chapter Tuesday at noon at the Meadow Lark Country Club. Great Falls Tribune; Dec. 15.

[Swiss Philanthropist Spends \\$35M to Protect Montana Land](#)

Conservation groups this month closed a deal to purchase vast tracts of Plum Creek Timber Co. land in western Montana. Backers say the deal - which included \$35 million in donations from Swiss Philanthropist Hansjorg Wyss - could shield an estimated one million acres from future development. Missoulian; Dec. 13.

[Montana 25th Healthiest State in Nation](#)

As a state, Montana is in better physical shape than a year ago, but residents are not nearly as healthy as they were in 1990, according to America's Health Rankings, an annual report that measures the overall healthiness of Americans. Billings Gazette; Dec. 7.

[FWP Warns MSU Over Wolf Study](#)

A top official at the Montana Department of Fish, Wildlife and Parks has warned Montana State University's president that the agency may have to end all cooperation with the university after an MSU scientist's study challenged the state's proposed wolf hunt. Bozeman Daily Chronicle; Dec. 5.

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