

STATE OF SUSTAINABILITY

Report Card 2015

Compiled by the UM Office of Sustainability & the ASUM Sustainability Center
Endorsed by the Sustainable Campus Committee (SCC)

RECYCLING

- o UM's recycling program diverted 497,897 pounds of recyclable material from our solid waste stream, including 40,000 pounds of e-waste.
- o Building on last year's successful recycling pilot in Knowles Hall, Residence Life and the UM Eco Reps will expand recycling to Aber Hall in AY 2015.
- o To reduce waste associated with Move Out week, the ASUM Renter Center, the Office of Sustainability, and Residence Life coordinated the first Campus Thrift collection and resale event in May 2015. The event collects furniture, clothes, books, and more as students leave campus and provides these goods to incoming students in the fall.

FOOD

- o The UM Dining Garden grew over 2,100 pounds of produce for use in UM Dining operations and is developing a new garden on south campus that will quadruple the amount of sustainable food grown directly on campus!
- o After signing the Real Food Commitment in fall 2013, UM student Hope Radford completed our first Real Food calculator in summer 2014 and determined that UM Dining purchases 26% real food, as defined as community-based (local), ecologically sound, fair, and humane. This food comes from over 140 local farms, ranches, and businesses through the UM Farm to College Program and from other sources.

CLIMATE/ENERGY

- o UM reached its goal of reducing its emissions by 10% below 2007 levels with a combination of energy efficiency projects and carbon offsets!
- o In compliance with the ACUPCC (American College & University Presidents' Climate Commitment), UM submitted a Climate Action plan progress report.

STUDENT INVOLVEMENT

- o The Kless Revolving Energy Loan Fund (KRELF), a student-funded green fee, invested \$48,000 in 6 student-initiated projects this year, including the Eco Rep program, worm bins for ASUM Childcare, and energy efficiency and renewable energy projects for campus.
- o In partnership with the Student Involvement Network, the ASUM Sustainability Board and others participated Earth Day with the second annual SustainaGANZA on the Oval, a celebration of the many sustainability-related student projects and organizations at UM. UM students also participated in community service around Missoula, a Green Forum hosted by MontPIRG, and a Local Foods Barbeque.

TRANSPORTATION

- o ASUM's Office of Transportation (ASUM OT) replaced a 1997 transit bus with a modern, clean diesel bus using EPA Diesel Emissions Reductions Act funding. This replacement allows ASUM to significantly reduce its emissions of criteria pollutants. The agency is on target to order two additional replacement buses in FY16.
- o ASUM OT became a charter financial supporter of Mountain Line's ZeroFare demonstration project. The Zero-fare project allows all members of the community to ride transit free of charge in Missoula, resulting in a nearly 40% increase in ridership.
- o For the first time in ASUM OT's history, the agency will offset its diesel emissions by the end of FY15.

GREEN BUILDING

- o The Native American Center received the 2014 Commercial Building Honor Award from the Montana Chapter of the U.S. Green Building Council.
- o Twelve 250-watt solar panels were installed on the roof of the Campus Fitness and Recreation Center, generating approximately 3,500 kWh of electricity per year.
- o UM began construction on 3 new LEED certified buildings: the new Missoula College site (at least LEED Silver), the Gilkey Executive Education Center (Gold), and the Athletics Academic Center (silver).

CURRICULUM

- o The Green Thread faculty development workshop was held for the fifth year with 14 participants.
- o In response to campus discussion of carbon offsets, student teams in Sara Rinfret's Environmental Policy class researched and designed multi-media campaigns to get UM to its 2020 carbon neutrality goal.
- o Missoula College's Energy Technology program was awarded a \$730k grant from the National Science Foundation to further engage Native American and high school students in STEM education and build the next generation of renewable energy technologists.

ENGAGEMENT

- o The Eco Reps facilitated a two-week energy savings competition between Jesse, Aber, Knowles, and Miller Halls in Spring 2015. Knowles Hall won the competition with a 4% reduction in energy consumption.
- o Over 130 students, faculty, and staff participated in two Campus Conversations focused on sustainability topics, one in October 2014 that addressed carbon offsets and one in April 2015 exploring sustainability education.



"The University of Montana models a pathway to economic, financial, environmental, and cultural sustainability in every aspect of mission fulfillment. It fosters principles of sustainability within the processes and cultures of the University, and it infuses issues of ecological, social, and economic sustainability into courses across the UM curriculum. Consistent with the broader concept of sustainability, the University's initiatives ultimately seek to enhance students' understanding of the interconnectedness of ecological, social, and economic issues."

- from UM's Strategic Plan