



2011 YEAR IN REVIEW

JULY 1, 2010–JUNE 30, 2011

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LETTER FROM THE DIRECTOR

The Environment and Natural Resources Program continues to expand its scope and relevance in the state of Wyoming and the Rocky Mountain Region. While the Haub School once again educated a record number of students this year, the Ruckelshaus Institute released a number of timely publications to help inform pressing natural resource issues, and the Wyoming Conservation Corps expanded the reach of its service projects across additional landscapes and seasons. The work of the Ruckelshaus Institute's Collaborative Process Program also demonstrated the ever-present need for our trained professionals to bring stakeholders together across the state to work through the toughest natural resource challenges.

I invite you to better acquaint yourselves with our program through this Fiscal Year 2011 Annual Report. Our truly interdisciplinary program, and its unique education/research, outreach, and student leadership arms, distinguishes itself through our service to the university and the region and our ability to build partnerships through communication and collaboration. And stay tuned in the upcoming year—we have big plans to enhance our capabilities so that our impact will be greater than ever.



Environment and Natural Resources Program Mission

The mission of the University of Wyoming Environment and Natural Resources (ENR) program is to advance the understanding and resolution of complex environmental and natural resources challenges.

Through the work of the Helga Otto Haub School, William D. Ruckelshaus Institute, and Wyoming Conservation Corps, ENR:

- Educates undergraduate and graduate students through innovative and interdisciplinary teaching;
- Supports informed and effective solutions to environmental challenges by communicating relevant research and promoting collaborative decision making; and,
- Inspires young adults to become stewards of our natural resources through leadership training and service-learning to benefit lands in Wyoming.

HELGA OTTO HAUB SCHOOL

THE CLASS OF 2011

In early May, the Haub School celebrated another group of outstanding graduates. The class of 2011 includes 36 students representing every college at the University of Wyoming and 21 concurrent majors. Of these graduates, 26 earned baccalaureate degrees and 10 earned post-baccalaureate degrees. Nick Haderlie and Tina Transtrom-Kincaid were recognized as the first two students to earn the joint degree in law and environment and natural resources.

The Haub School awarded close to \$100,000 in grants and scholarships to almost 60 students during the academic year ending in May 2011

The range of these students' accomplishments and accolades is terrific. They have integrated knowledge across fields including American Indian studies, biology, education, economics, and engineering. The class includes three new inductees to Phi Beta Kappa, six members of the University Honors Program, and three students graduating magna cum laude, with highest honors. Among them are 15 of Wyoming's native sons and daughters, one graduate from Bhutan, and another from Zimbabwe. From the university, they will depart to graduate schools around the nation to earn degrees in ecology, economics, geography, natural resource management, and forestry; others will join the ranks of educators, taking faculty posts at New Mexico Highlands University and George Mason University; still others have taken posts at the Jane Goodall Institute in Tanzania or closer to home in federal and state government offices.

FUNDING FOR STUDENT RESEARCH

We continue to support student experiences and research at home and abroad, and the Haub School awarded close to \$100,000 in grants and scholarships to almost 60 students during the academic year ending in May 2011. Students are supported by funds from the Haub Fund for Research and Creative Activities, the Erivan Haub Scholarship, the Chiles and Evelyn Plummer Scholarship, and the Vern Bressler Fisheries Fund.

Students applied the grants and scholarships to diverse activities, including travel to Kenya to evaluate community adaptation to drought and climate change; to Nicaragua to study small-scale renewable energy production and constructing biodigesters to power local communities; and to Honduras to assess sustainable soil conservation technologies, including rock wall terraces and agroforestry.



Teton Science Schools instructor showing an ENR student how to band birds.

WILLIAM D. RUCKELSHAUS INSTITUTE

NEW PUBLICATIONS

COMMERCIAL WIND ENERGY DEVELOPMENT IN WYOMING: A GUIDE FOR LANDOWNERS

In early summer, the Ruckelshaus Institute—in conjunction with the University of Wyoming Cooperative Extension Service, School of Energy Resources, and College of Law—released the updated Commercial Wind Energy Development in Wyoming: A Guide for Landowners. The guide:

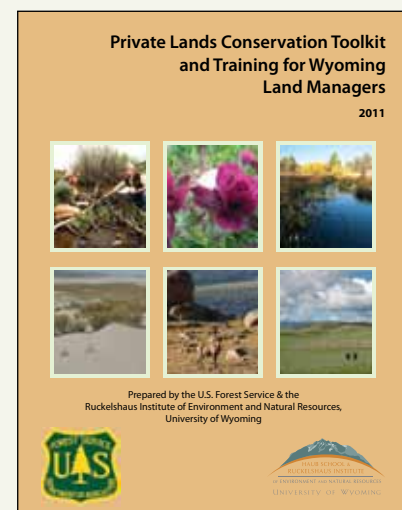
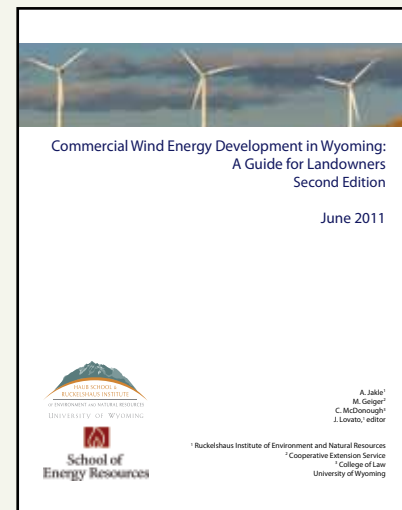
- Outlines the process of wind energy development for landowners,
- Highlights key issues landowners may face throughout the wind energy development process,
- Describes ownership/leasing structures, incentives, and enforcing contracts,
- Highlights the growing presence of landowner wind energy associations in the state, and
- Provides updates on the changing legislative landscape in Wyoming.

The publication is available in hard copy and online at: www.uwyo.edu/enr/ruckelshaus-institute/Institute-Publications/index.html.

PRIVATE LANDS CONSERVATION TOOLKIT FOR WYOMING LAND MANAGERS

Retaining open space on private lands is key to land management efforts, particularly since the Rocky Mountain West's population is growing faster than any other region in the United States. According to the American Farmland Trust, more than 2.6 million acres of prime ranchland in Wyoming could be developed by 2020. This represents nearly one-third of the total prime ranchland identified in Wyoming, according to the analysis.

To help address encroaching development, the Ruckelshaus Institute partnered with the U.S. Forest Service to produce the Private Lands Conservation Toolkit, which contains specific tools and strategies for public land managers to engage in protecting private lands. Forest Service land managers across the state have been accessing the toolkit both in hard copy and online at www.uwyo.edu/toolkit.





WYOMING CONSERVATION CORPS

STUDENTS

The program continues to expand each year, thus far serving 184 students that come from diverse backgrounds and interests. While the majority of students are from Wyoming and attend UW, WCC draws students from across the nation that have a desire to serve Wyoming's public lands. WCC students study everything from Agriculture and Rangeland Management to Classical Music and Religious Studies.

SCHOLARSHIP

WCC students not only receive upper-division college credit for their service and for in-depth outdoor professional trainings, but also receive a living stipend and an Education Award upon successful completion of the term of service. AmeriCorps assisted students in earning over \$83,000 in scholarships this year.

PARTNERS

The Wyoming Conservation Corps worked with many federal, state, and private land managers this year, including: the U.S. Forest Service, Bureau of Land Management, National Park Service, Wyoming State Parks and Cultural Resources, Wyoming Reclamation and Restoration Center, EnCana, Devon Energy, and The Nature Conservancy.

A YEAR WITH WCC

SPRING

Spring trainings teach service leadership, crew management, communication and conflict management, technical and outdoor living skills, safety, and administration. Specialized trainings include a Wilderness First Responder Certification and S212 B-A sawyer training. Crew leaders also participated in National Days of Service on campus and volunteered in the local community.

FALL/WINTER

Staff secure funding and manage agreements with agencies and industry for projects to be done in the upcoming year, inventory gear, and hire crew leaders and crew members.

SUMMER

The busiest time of the WCC year: WCC crew members and their leaders complete 10-day projects on Wyoming's public lands that address agricultural, recreation, energy, wildlife, cultural, and forestry resource interests. During the summer of 2011, 48 students contributed over 36,000 service hours to Wyoming's public lands. In total, WCC members have completed 138 projects resulting in over 131,000 hours of service on Wyoming public lands.

HAUB SCHOOL STUDENTS WIN TOP AWARDS

Amy Rieser, BA Sociology and Environment and Natural Resources, was recognized with the Rosemarie Spitaleri Award as the top female graduating senior for 2011. In addition, graduate students Emilene Ostlind and Jeminie Shell were the two recipients of the Outstanding Thesis Award, the university's highest honor for graduate research. Emilene produced a work of literary nonfiction, "Pronghorn Passage," which documented pronghorn antelope's trek from Grand Teton National Park to the Red Desert; Jeminie studied community-based reintegration efforts by young mothers formerly associated with armed groups in Sierra Leone.

PUBLIC POLICY MEDIATOR JOINS RUCKELSHAUS INSTITUTE

Elizabeth Spaulding joined the ENR staff this June as the new Public Policy Mediator and Facilitator within the Collaborative Practice Program. In this position, Elizabeth will work closely with UW Spicer Chair in Collaborative Practice, Steve Smutko, to bring stakeholders in Wyoming together to solve problems related to natural resource decision making.

Elizabeth holds a JD/MS in conflict and dispute resolution from the University of Oregon School of Law and a BA in journalism, also from the University of Oregon.



ENR's Bim Kendall House

WYOMING CONSERVATION CORPS SPRING SERVICE



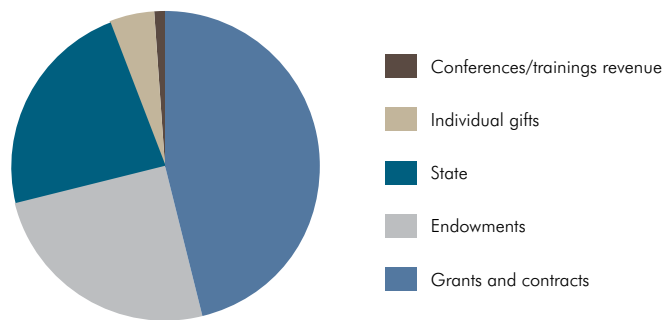
The WCC has expanded its service work to include year-round activities within the Laramie community. Some activities crew leaders engaged in this spring included:

- Creating a week-long Earth Day celebration, including collecting and sorting a full day's worth of garbage from the student union and reusing it to build a 15-foot wind turbine on Prexy's Pasture;
- Volunteering on the Martin Luther King, Jr. National Day of Service to help revive the Laramie Plains Civic Center; and
- Assisting the Laramie Rivers Conservation District to build birdhouses and raised beds in preparation for two school/community gardens.

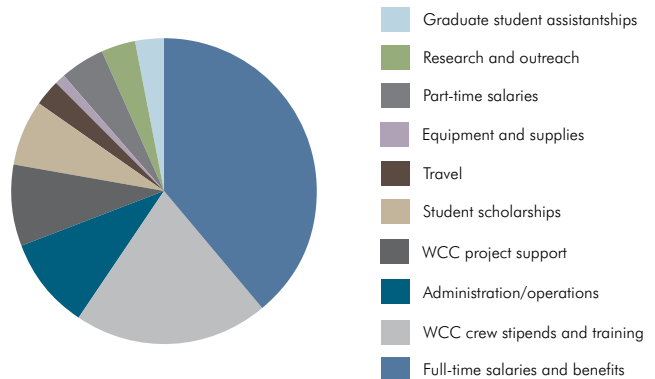
Historically the bulk of WCC's work has happened during summer; this shift to sustained service throughout the year increases the impact of the WCC, particularly in the Laramie community.

ENR FINANCIAL SNAPSHOT

Income



Expenditures



Total revenues and expenditures for Fiscal Year 2011 (July 1, 2010, to June 30, 2011). Income figures were derived from state allocations to ENR, interest from endowments, various grants, and monetary gifts. The total of these funding sources is nearly \$1.6 million.

Major Gifts and Endowments

Erivan and Helga Haub

Helga Otto Haub School of Environment and Natural Resources Endowment (2005)
Erivan Haub Scholarship Endowment (2002)

Eldon and Beverly Spicer

Endowed Chair in Collaborative Practice (2002)

Roy and Caryl Cline

Endowed Chair in Engineering, Environment, and Natural Resources (2003)

Chiles and Evelyn Plummer

Chiles and Evelyn Plummer Scholarship (1995)

William D. and Jill Ruckelshaus

William D. Ruckelshaus Institute of Environment and Natural Resources (2003)

David and Jade Walsh

David and Jade Walsh Excellence Fund (2005)

Mark Bressler

Vern Bressler Scholarship Fund (1997)

Annual Giving (FY 2011)

\$1,001 to \$25,000

Anadarko Petroleum Corporation
Arch Coal, Inc.
Jeffrey A. Hansen
Christian & Liliane Haub
Neiman Enterprises (Jim & Christy Neiman)
The Perkins Charitable Foundation
Rocky Mountain Power Foundation
Richard J. & Mary Lou Taggart
WEM Foundation (Whitney & Elizabeth MacMillan)

Mary A. H. Rumsey Foundation (Charles C. & Mary J. Rumsey)
Roger Sanders & Margaret Stacy Page
Michael J. & Jane M. Sullivan
Vincent & Felicia Tepedino
John F. & Mary Kay Turner
Laurence Weinberg
Dickson Whitney
Peter I. & Marla S. Wold
Unfried Charitable Lead Trust (Steve & Amy Unfried)
Wind River Honey Company (Larry Krause)

Timothy & Christine McMonagle
Linda Spotts Michael
The Murie Center
Kenneth E. & Carol M. Hennessy Nysson
Leo J. Romanowski, Jr.
Andrew & Margaret Rothleitner
Michael D. & Tiffany T. Smith

\$101 to \$1,000

Freddie & Annegret Botur
Ingrid C. Burke & Bill Lauenroth
Jonathan E. & Allison K. Iversen
Pete & Jean Jorgensen
Joe R. & Cassandra Manuelito-Kerkvliet
Thomas W. L. "Tad" McCall, Jr. & Kathleen I Taimi
Christopher G. Morgan & Lora J. Bergert
James E. Nielson & Anne Young
Terry & Carolyn O'Connor
Dave Palmerlee
Clem Rawlins & Deb Donahue

Up to \$100

Ross & Suzette Cuny
Daniel E. Doll
Stephen R. Duerr
Larry R. & Suzanne D. Good
Jay & Kitty Kirby
Claire Leon
Michael & Shelley LeValley
Paul Lowham
Daniel F. Luecke & Rosemary L. Wizos
Luke Lynch
Michael D. Marcus & Deborah Finch

Wyoming Conservation Corps FY 2011 Grants

Corporation for National and Community Service–AmeriCorps
UW School of Energy Resources
Devon Energy
EnCana Natural Gas
Bureau of Land Management
National Park Service
U.S. Forest Service
Wyoming State Parks and Historic Sites
The Nature Conservancy
The Murie Center
Wyoming Reclamation and Restoration Center
Sublette County Historical Society



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ENR PROGRAM – GENERAL Indy Burke, <i>Director and Wyoming Excellence Chair</i> Nicole Korfanta, <i>Associate Director</i> Steve Smutko, <i>Spicer Distinguished Chair</i> Fred Ogden, <i>Cline Distinguished Chair</i> Nancy Hoffer, <i>Senior Office Associate</i>	Maureen Morrison, <i>Admin Associate</i> Ted Haskell, <i>Accounting Associate</i> HAUB SCHOOL Courtney Carlson, <i>Assistant Director</i> Maggie Bourque, <i>Student Advising Coordinator</i>	RUCKELSHAUS INSTITUTE Jill Lovato, <i>Assistant Director</i> Anne Jakle, <i>Research Scientist</i> Elizabeth Spaulding, <i>Public Policy Mediator</i>	WYOMING CONSERVATION CORPS Kendall Peacock, <i>Assistant Director</i> Brittany Thompson, <i>Senior Project Coordinator</i> Darrin Lutz, <i>Field Supervisor</i>
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Donate online using UW's secure server: www.uwyo.edu/giveonline

Name(s): _____

My gift/pledge to the University of Wyoming
 Environment and Natural Resources Program:

___ \$100 ___ \$250 ___ \$500 ___ \$1,000 ___ Other \$ _____

Preferred Address: _____

This gift is designated for:

- ENR General Fund
(or direct your payment to one of our entities below)
- Haub School of Environment and Natural Resources
- Ruckelshaus Institute of Environment and Natural Resources
- Wyoming Conservation Corps
- Other (student scholarships) _____

City: _____

State: _____ Zip code: _____

Preferred Email: _____

Please send to:

University of Wyoming Foundation
 1200 East Iverson Street
 Laramie, WY 82070

Donation by telephone: Please call the University of Wyoming
 Foundation during normal business hours: (307) 766-6300 or
 (888) 831-7795.

- Yes, please send me information about planned giving (wills, trusts, etc.).
- Yes, UW is named in my will.
- Yes, my company matches my gifts. I have included a form from my company.

Thank you. Your gift really matters!

Your gift is tax deductible as provided by law.