

AWARDS from the Vice President for Research Office Celebrating Undergraduate Research

- Undergraduate Research Mentor of the Year
- The David and Terry Peak Undergraduate Researcher of the Year

-- Due 13 February to the Office of the Vice President for Research;

--Celebrated 31 March 2009 at noon during Student Showcase in TSC

--Undergraduate Researcher of the Year Included in Robins Awards April

N.B. The **College Researcher of the Year** is overseen by Associate Vice President Jeff Broadbent and has the same due date of February 13. Associate Vice President Joyce Kinkead oversees the undergraduate awards. Students selected as College Undergraduate Researchers of the Year are interviewed by the Undergraduate Research Advisory Board in order to determine a winner for the Robins Award.

Faculty Award

The Vice President for Research announced in 2003 the inauguration of an award to recognize outstanding faculty as mentors of undergraduate researchers. This award is part of the *Research Matters* initiative that demonstrates the added value of an undergraduate education at a research university. Faculty who mentor undergraduate researchers are characterized as counselors and guides who encourage, instruct, and advocate. A good faculty mentor provides a role model for methods of inquiry in a field of study and for the responsible conduct of research. Good mentors often provide students with their first entry into professional circles and support the dissemination of the student's work as through professional conference participation or publication. There is no "run-off" for a single winner in the faculty category.

A monetary award of \$500 is given to each recipient.

Student Award

Joining the award for Outstanding Undergraduate Research Mentor in 2004 was a parallel prize to recognize the college's Outstanding Undergraduate Researcher. The honorarium for the student award is \$200, and these students, too, will be recognized and honored at Student Showcase. The Robins Winner will have a financial augmentation. Since 2008, the undergraduate research award is known as the *David and Terry Peak Undergraduate Research Prize*.

Process:

Please submit electronically the following:

- 1) name and 1-page biography of the winner;
- 2) photograph.
- 3) A# for the checks

Address to Teresa.Seeholzer@usu.edu.

2003 Faculty Honored as Mentors to Undergraduate Researchers

Agriculture	Jeanette Norton, PSB
Business	E. Bruce Godfrey, Economics
Education and Human Services	Tamara Ferguson, Psychology
Engineering	Robert E. Spall, MAE
HASS	John Seiter, Languages, Philosophy, and Speech Communication
Natural Resources	Mark Brunson, Environment & Society
Science	Dennis Welker, Biology
Extension	Richard Etchberger, Uintah Basin

2004 Faculty Honored as Mentors to Undergraduate Researchers

Agriculture	Janis Boettinger, PSB
Business	Kenneth Bartkus, Business Administration
Education and Human Services	Eadric Bressel, HPER
Engineering	Barton Smith, Mechanical Engineering
HASS	Bonnie Glass-Coffin, Anthropology

Natural Resources Science Extension	Helga Van Miegroet Daryll DeWald, Biology Susan Talley, Uintah Basin
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2005 Faculty Honored as Mentors to Undergraduate Researchers

Agriculture	Dan Drost, PSB
Business	Ruby Ward, ECON
Education and Human Services	Scott Hunsaker, EE
Engineering	Todd Moon, ECE
HASS	Steve Simms, SSWA
Natural Resources	Chris Luecke, AWER
Science	David Peak, PHYS

2006 Faculty Honored as Mentors to Undergraduate Researchers

Agriculture	Heidi Wengreen, NFS
Business	Kenneth Bartkus, BA
Education and Human Services	Melanie Domenech-Rodriguez, PSY
Engineering	Barton Smith, MAE
HASS	Susan Mannon, SSWA
Natural Resources	Phaedra Budy, AWER
Science	Lisa Berreau, Chemistry
Extension	Lianna Hatfield Etchberger

2007 Faculty Honored as Mentors to Undergraduate Researchers

Agriculture	Kenneth White, ADVS
Business	Kenneth Bartkus, BA
Education and Human Services	Brian J. Higginbotham, FCHD
Engineering	Anhong Zhou, BIE
HASS	Michael Nicholls, History
Natural Resources	Wayne Wurtsbaugh, Watershed
Science	Joseph K. Li, Biology
Regional Campuses	David Law

2008 Faculty Honored as Mentors to Undergraduate Researchers

Agriculture	Scott Jones, PSB
Business	Kenneth R. Bartkus, Business Administration
Education & Human Services	Linda Skogrand, FCHD
Engineering	Doran Baker, Electrical & Computer Engineering
HASS	John Seiter, Speech Communication
Natural Resources	Karen Mock, Wildland Resources
Science	Alvan Hengge, Chemistry & Biochemistry

2004 Students Honored as Undergraduate Researchers

Agriculture	Caralee Wilcock, NFS
Business	Jeffrey Reese, Business Administration
Education and Human Services	Cheryl Jones
Engineering	Todd Bigelow
HASS	Jennifer Hulse, Anthropology
Natural Resources	Jessica Evans
Science	David Robert Hatch, Physics

2005 Students Honored as Undergraduate Researchers

Agriculture	Aaron Davis
Business	Anne Israelsen
Education and Human Services	Tracey Reeve
Engineering	John Crockett
HASS	Kacey Udy
Natural Resources	Hayley Olsen
Science	Dustin Keele

2006 Students Honored as Undergraduate Researchers

Agriculture	Katie Brown, NFS
Business	Zachary Ames, BA
Education and Human Services	Brianne Bartlett, EI Ed
Engineering	Zac Humes, Mech
HASS	Sarah Thompson
Natural Resources	Jake Gibson

Science
Extension

Glen de Guzman, Biology
David Evans, Natural Resources/Biology

2007 Students Honored as Undergraduate Researchers

Agriculture
Business
Education and Human Services
Engineering
HASS
Natural Resources
Science
Extension

John Brinkerhoff, ADVS
Jeanette Blackham, Marketing
Gerald "Dusti" McEwen, BIE
Lenaye Howard, History
Kelly Sivy, Wildland Resources
Jan Marie Anderson, Physics
Patrick Sean Haggerty, Shanna Wheeler

2008 Students Honored with the Peak Prize for Undergraduate Research (*Robins Winner)

Agriculture
Business
Education & Human Services
Engineering
HASS
Natural Resources
Science
Regional Campuses

Laura Rowley Wright, PSB
William Israelsen, Economics (and Biology)
Adam Kynaston, Psychology*
Elisabeth Linton, BIE
Courtney Hill, Art History & English Education
Melissa Sanders, Conservation & Restoration Ecology
Arthur Mahoney, Computer Science & Mathematics
Carrie Young, Uintah Basin, Biology

Faculty and students are profiled on line at our Undergraduate Research Page.

<http://research.usu.edu/undergrad/htm/awards-recognition>

The *Student Showcase* booklet also includes a profile of each winner (300 word maximum).

Student Example of Bio/Profile:

Jessica Evans, an Environmental Studies major, has worked since May 2002 as an undergraduate research assistant with Dr. Mark Brunson, whose work focuses on understanding how people perceive and interact with nature and on how to improve people's understanding and use of environmentally sustainable behaviors. Jessica was given responsibility for managing and analyzing data from an ongoing project to understand the suitability of broad, generalized educational materials for teaching diverse audiences about wildland fire management and hazard reduction. The resulting paper was presented in October 2003 at a scientific conference, Human Dimensions of Natural Resources in the Western U.S., in Sun Valley, Idaho, where she was the only undergraduate student presenter. Following this project, she and Dr. Brunson jointly devised a study of the effects upon public attitudes of the escaped "controlled burn" at Cascade Springs near Provo, which had made headlines a few weeks earlier. Jessica Evans was primary designer of the survey, managed the survey process from start to finish, designed the database, entered the data, and conducted analyses. The results of this study are eagerly awaited by public land managers, who hope to understand better how citizens now view management practices for wildfire hazard reduction, and how public trust might be regained. Jessica Evans is a native of Paradise, Utah.

Faculty Example of Profile:

Dr. Daryll DeWald, Associate Professor of Biology, has mentored 30 undergraduate students in his research program. Professor DeWald views these students as junior colleagues, there to learn about research problem solving and to mature into high quality scientists. Dr. Jon Takemoto, Head of the Department of Biology, notes that Daryll's "...commitment to the "Research Matters" philosophy for educating our students is profound and enduring. It extends across campus to our multicultural students, out to our local secondary schools, and beyond to activities at the national level." Students in Dr. DeWald's lab have been supported by 9 different sources of funding. Since 2001 alone, six undergraduate students have co-authored publications in major referred scientific journals. His students attribute much of their success to their research experiences in Daryll's lab. Over the past eight years, 14 students have gone on to become medical or dental doctors or soon will be; one is enrolled in a PhD program; and three will enroll in PhD programs. As director of the highly successful Biotechnology Summer Academy for High School Students, Daryll DeWald has mentored students and developed participatory research programs at the high school level. There is no question that Daryll is an inspiration.