



# Rangeland News

September 2006

## In this Issue

Revised University Accreditation Standards	2
2007 Ecology of Grazing Lands Systems Graduate Class	2
Annual Meeting Info	3
Range Flash	4
National Range Contest	5
Life Members	6
Position Announcements	7
Student Grants	8
Inventory Reduction	8

### Deadline for the October 2006 SRM *Rangeland News*

Remember to get your position announcements, columns, section announcements, agency information, etc. in by the 15<sup>th</sup> of September for the October issue of the newsletter.

Send to Patty Rich at  
[prich@rangelands.org](mailto:prich@rangelands.org)

## A Few Thoughts From The New Guy By Wally Butler, SRM Director

Only a few months into my term on the SRM Board of Directors it is very evident that I am part of a team of officers, directors, and staff that are fully devoted to this organization and the advancement of the art and science of range management. That “art and science” stuff kind of dates me in my career, but I come from the era (and under the influence) of Lee Sharp and Min Hironaka. I guess I was a little more fortunate than some others that way. These two men were probably the best mentors a young student could have. One was the consummate “artist” and the other was the devoted “scientist” and they complimented each other’s work. They also argued. They put young minds in motion and made us really think. They also provided a much needed balance for each other’s philosophies, sometimes as the devil’s advocate.

I came into this position having promised the membership that I would strive to provide balance on the board (and sometimes be the devil’s advocate). My background is obviously tilted to the art side of our profession since I have spent my career in the ranching and consulting arena. I try very hard to keep an open mind and be receptive to other points of view in my decision-making process and I find the rest of the “team” to do the same. As a Board we are not hesitant to express our views and differences just as Sharp and Hironaka did. We have open discussions and hopefully make sound decisions.

Here is an area where I am asking your help! As Board members, we represent all of the membership and grassroots input is vital to sound decision making. I want to hear your concerns and also your positive comments. Communication is essential to good decision making. The Board members need to hear from the membership at large as well as section officers, and we need good contact with each of the committees. We cannot make sound decisions based on input from only a few “squeaky wheels.”

The second area where your help is needed is in membership recruitment and retention. We need to recruit new members because a strong membership keeps the organization strong both physically and fiscally. It would be great if all of us signed up one new member, but we all know that has been tried to no avail. How about if some of us re-up a member that has lapsed and some of us sign up a new one at each opportunity? Your section membership chair can help you find a name of a lapsed member that you would be comfortable contacting.

Enough of my ramblings, let me hear from you.

---

---

## Revised University Accreditation Standards

---

**John Tanaka (President), Dennis Phillippi (First Vice-President), Allen Rasmussen (Second Vice-President), and Jason Campbell (Executive Vice-President)**

The Society for Range Management has conducted a university accreditation program since 1977 that is periodically reviewed and revised. Past President Mort Kothmann initiated a major review two years ago by establishing a task force under the direction of Tom Thurow. The objective given to the task force was to determine which, if any, of the standards for accreditation needed to be updated to make them relevant for range programs of the future. The task force did an outstanding job and delivered their report to the Board. The resulting report has been reviewed by currently accredited and nonaccredited range programs and the SRM Accreditation Committee. The Board of Directors developed a compromise version from these comments that we believe will position the SRM accreditation of university programs to continue and grow and to ensure that range students graduating from these programs will be well qualified to fill future range positions. The revised handbook can be read on our website at [http://www.rangelands.org/education\\_universities.shtml](http://www.rangelands.org/education_universities.shtml).

On behalf of the Society, we would like to thank all those that have contributed to this effort. We believe that what you have done will help ensure that our profession continues to change for the better and meets the needs of both students and their employers.

---

---

## 2007 Ecology of Grazing Lands Systems Graduate Class

---

This multi-disciplinary, multi-institution graduate class is being offered June 4–15, 2007. The traveling class will start in Florida and travel through Florida, Mississippi, Louisiana, Texas, and Oklahoma visiting universities, commercial locations, ranches, farms, and other industries associated with grazing lands. The traveling class will end in Oklahoma City, Oklahoma. Credit for the course will be through their home university. Information is available online at <http://www.oznet.ksu.edu/grazinglandecology/>.

The course is coordinated through faculty at Virginia Tech University, Texas Tech University, University of Tennessee, University of Missouri, and Kansas State University. A fee is charged for each student to participate to cover transportation, meals, lodging, and other costs on the trip. Transportation to and from the course is the responsibility of the student. Funding to assist with transportation and other costs may be provided in part by other sources and the universities sending students.

For more information, contact: Dr. John Fike, Virginia Tech, [jfike@vt.edu](mailto:jfike@vt.edu); Dr. Vivien Allen, TTU, [VIVIEN.ALLEN@ttu.edu](mailto:VIVIEN.ALLEN@ttu.edu); Dr. John Waller, UT, [jwaller@utk.edu](mailto:jwaller@utk.edu); Dr. Robert Kallenbach, UM, [KallenbachR@missouri.edu](mailto:KallenbachR@missouri.edu); Dr. Paul Ohlenbusch, KSU, [ole7734@cox.net](mailto:ole7734@cox.net).

### *SRM Members Resource News*

**Managing Editor:**

Jason Campbell  
10030 W. 27th Ave.  
Wheat Ridge, CO 80215-6601  
Phone: 303-986-3309

Fax: 303-986-3892

**Production Editor:**

Patty Rich  
Phone: 806-935-0249  
Fax: 806-935-0249

e-mail addresses:

**K. Jason Campbell**  
[kjcampbell@rangelands.org](mailto:kjcampbell@rangelands.org)

**Ann Harris:**

[amharris@rangelands.org](mailto:amharris@rangelands.org)

**Mary Moser**

[mmoser@rangelands.org](mailto:mmoser@rangelands.org)

**Lesley Radtke:**

[lrادتke@rangelands.org](mailto:lrادتke@rangelands.org)

**Patty Rich:**

[prich@rangelands.org](mailto:prich@rangelands.org)

**Vicky Skiff:**

[vskiff@rangelands.org](mailto:vskiff@rangelands.org)

**Home Page:**

[www.rangelands.org](http://www.rangelands.org)

**Conservation Seeding & Restoration, Inc.**

CSR, Inc. can provide you with passionate and qualified personnel as well as specialized equipment to help you with your wildland restorations. From riparian areas to uplands, our vertically integrated native plant corporation is dedicated to restoring sustainable habitats. Look to us for design, construction, native seed collection, native seed planting, plant propagation, stream channel restoration and stewardship.

506 Center Street West  
Kimberly, Idaho 83341  
(877) 423-4835  
[www.csr-inc.com](http://www.csr-inc.com)

**CSR, Inc.... We're all about natives.**



## SRM 60<sup>th</sup> ANNUAL MEETING MANAGED RANGELANDS: TRADITIONS AND TRANSITIONS



### 2007 Rangeland Cup Topic

In the August 2006 *Rangeland News*, SRM director, Joel Brown re-emphasized the reality that the Society for Range Management is in a state of change and posited: “What is that change going to be? No one can say for sure.” Although no one can say for sure, methods exist to evaluate potential changes in dynamic systems.

State and transition models provide a framework to evaluate vegetation dynamics by recognizing multiple stable states and pathways by which a given vegetation type may arrive at individual states. Recognition of thresholds and drivers of ecological change allow rangeland ecologists and managers to predict possible outcomes of management decisions.

Apply the state and transition theoretical framework to describe the SRM’s current and potential future “identities” as an organization. Include stable states and transitions between those states, identify forces that drive the SRM over particular thresholds into each state, and describe feedback and mechanisms that are needed to maintain each state or to revert the SRM to an alternative state.

To address this topic, students will integrate information about ecology and the SRM’s role as a professional society. To register your team send an email to [rangelandcup@rangelands.org](mailto:rangelandcup@rangelands.org) including your school/university, names of team members and mentor, contact information (email, phone, address) of at least one team member. Contest guidelines and regulations may be found at <http://agronomy.unl.edu/range/> or by emailing the address above. Call Rachel or Brian Mealor at 307-766-5281 with questions or concerns.

---

---

### Silent Auction

---

SRM’s Endowment Fund Board of Governors have identified a number of ways to raise money for the fund. Among those are direct donations by members, usually at dues-paying time, bequethments to the fund as provided in member’s wills or trusts, and silent auctions and raffles held at annual meetings. As the Endowment Fund grows, more money is available to the Board of Directors to provide for special projects and other financial needs of SRM. Once again, at the Reno Annual Meeting, the Endowment Fund Board of Governors will put on a Silent Auction. It is an opportunity for all attending members to participate and help increase the Endowment Fund. By now our members know what sorts of items are needed for the silent auction— just about anything. It would be helpful if those wishing to donate items would contact Stan Tixier at [edenutstix@netutah.net](mailto:edenutstix@netutah.net) or by phone at 801-745-4121 or by mail at 5538 E 2300 N, Eden, UT 84310.

Don’t send the item, just let Stan know what you’re bringing. If you forget to do that, just bring the item(s) anyway. We’re glad to have all donations. One more thing, when you get to the meeting, hunt up the Silent Auction and place some bids on items that tickle your fancy. You can buy a pin that shows your support for the Endowment Fund for just \$5 and that will also give you \$5 credit for your silent auction bid. What a deal!

---

---

### Geological Society of America Conference to Address Managing Drought and Water Scarcity

---

Geoscientists from around the globe will gather this month to address “Managing Drought and Water Scarcity in Vulnerable Environments: Creating a Roadmap for Change in the United States.” The conference, convened by the Geological Society of America, takes place 18–20 September at the Radisson Hotel and Conference Center, Longmont, Colorado.

For information on the conference see <http://www.geosociety.org/meetings/06drought/index.htm>. Geological Society of America, 3300 Penrose Place – Box 9140, Boulder, CO 80301-9140 USA, [www.geosociety.org](http://www.geosociety.org)

**Editor’s Note:** *The Society for Range Management is a meeting partner. When our members register online and indicate their membership in SRM, they will receive a GSA member rate.*

---

---

# Range Flash

## by John Tanaka, President, SRM

---

As many of you may know, SRM was one of the organizations invited to the White House's Cooperative Conservation session in St. Louis last year. We were represented by Angela Williams, Dennis Phillippi, and Craig Whittekiend as well as other members in other capacities. We have since met with various agencies and individuals about what role SRM can play in this.

Several Departments have initiated Listening Sessions around the country and we are trying to ensure that SRM is well represented. We have a long history of promoting cooperative management of our rangelands. We need to take advantage of this opportunity.

We hope that someone in your section can attend one of the listening sessions in your area and represent SRM. We have drafted some talking points (see below) which you can use to tailor a message. The SRM staff and Board stand ready to assist you however we can. I will be attending the session in Oregon and would welcome any member to join me there.

If you are interested in representing SRM at one of these sessions, please let Jason, the headquarters staff, or me know and we will do whatever we can to help you. You can find out more on Cooperative Conservation at < <http://cooperativeconservation.gov> >

### Talking Points for SRM Members

#### COOPERATIVE CONSERVATION AND THE SOCIETY FOR RANGE MANAGEMENT

Cooperative conservation has five basic principles ([www.cooperativeconservation.gov](http://www.cooperativeconservation.gov)):

1. It is voluntary and incentive-based: people associate together voluntarily to pursue common conservation goals.
2. It rests on cooperation and collaboration: problems are solved by people working together.
3. It is rooted in local action and reliant on local, experiential knowledge as well as science.
4. It is non-partisan: cooperative conservation is the practical option to litigation and polarization that otherwise divide Americans.
5. It is entrepreneurial: innovation and creativity by citizens is the engine that drives cooperative conservation problem solving.

The Society for Range Management ([www.rangelands.org](http://www.rangelands.org)) and it's 3600 members have a long history of pursuing these same operating principles on America's rangelands. Since it's founding in 1948 the Society has encouraged rangeland owners and users to collaborate to find solutions to resource problems and issues through education, facilitation and training.

In particular, SRM has a proven history of working through programs such as Coordinated Resource Management that focus on bringing disparate groups together in a cooperative fashion to agree upon scientifically sound and socially responsible solutions. In addition to experts in biology and ecology of rangelands, SRM members are world leaders in the research and application of rangeland livestock production, rural sociology, conflict resolution, agricultural and resource economics, hydrologists, wildlife habitat and recreation.

In order for Cooperative Conservation to be successful, several types of knowledge and skills must be used. First and foremost is an understanding of natural resources. SRM members, through their public and private sector institutions, are leading the way in the

- development and implementation of tools for rangeland assessment and inventory such as
  - \* soil surveys
  - \* ecological site descriptions
  - \* rangeland health monitoring protocols
  - \* remote sensing to determine land condition
  - \* large scale rangeland assessments (i.e. Rangeland Roundtable)
- refining understanding and developing principles for managing for sustainable ecosystem services including
  - \* livestock grazing
  - \* wildlife habitat
  - \* recreation
  - \* biodiversity
  - \* water management
  - \* residential development
  - \* and many more
- development, training, implementation and testing of decision support tools

Second, a knowledge of rangeland users, their needs capabilities are critical to true cooperation and collaboration. SRM and it's members have been instrumental in developing a very effective approach, Coordinated Resource Management, to aid in inclusive decision making that transcends organizational boundaries.

Finally, SRM members bring a passion for rangelands to their livelihood that no other group can match. Whether they are academics, researchers, technical assistance specialists, land managers, producers, consultants or interested public, SRM members care about rangelands and the people that manage them because they are our lives and our vocations.

The Society for Range Management plays a unique role in organizing and serving their membership. SRM can, if the need arises, organize interdisciplinary panels to evaluate and propose alternative solutions to rangeland problems, suggest different approaches and provide independent mechanisms for evaluating outcomes. SRM also is equipped to bring experts in rangeland ecology and management education and training together to develop courses and certification programs that can insure that all participants are working with the same information and are familiar with rangeland management principles and practices.

In short, SRM is the foremost organization of rangeland ecology and management professionals and is eager to provide whatever assistance is necessary to insure the success of Cooperative Conservation.

---

---

## National Range Contest

---

The National Range Judging Contest was held May 2–4, 2006 in conjunction with the National Land and Homesite Judging Contest. This was the 55<sup>th</sup> year for the Oklahoma City contest.

The Range contest is composed of several parts. Contestants are challenged to identify 20 plants and record their important growth habits, cattle attributes and bobwhite quail attributes. They also evaluate ecological sites and Similarity Indexes as well as limiting factors for cattle and bobwhite quail at three locations. From these evaluations, they make improvement suggestions until a management objective is reached that is provided by the contest officials.

Rangeland management specialists from the Natural Resources Conservation Service and extension range specialists from Oklahoma State University conduct training schools for two days prior to the actual contest to familiarize contestants with the contest and local vegetation. In addition to the “work”, contestants have many social activities and make a lot of new friends. The event is capped by the awards ceremony at the impressive Cowboy and Western Heritage Museum in Oklahoma City.

Each year, the Society for Range Management presents award jackets to the National Champions in both the FFA and the 4-H divisions, as well as to their coaches and the high individuals in each division. This highly prestigious and coveted award is greatly sought after by all of the participants.

Persistence and determination paid off for a hard-working team and their coaches from Oklahoma and South Dakota this year. Claiming the National championship for the FFA team competition was the Roland, Oklahoma FFA Chapter, and Sarah Lockwood of that team took the first place individual FFA award. Claiming the National championship for the 4-H team competition was the Butte Chapter 4-H team from Newell, South Dakota, and Dustin Hawkins of that team took the first place individual 4-H award. Competition was intense as there were over 100 participants in the Range Judging Contest this year.

In addition to the FFA and 4-H divisions, there is also a Coaches division. Mike Kirkpatrick, Fox FFA, Fox, Oklahoma was the National Champion for the Coaches division.

This contest is a long trip for many and a fun trip for all. It is very gratifying to observe the dedicated coaches, participants, and contest officials learning about rangeland and having that much fun! A website is devoted to the contest and can be viewed at <http://www.rangejudging.com/>



The Roland, Oklahoma FFA Team is the National Range Judging Champions for 2006 in the FFA Division. Team members include Sara Lockwood, John Brunk, Tristen Atkerson, and Adam Jones. The team is coached by M. L. Lockwood. Sara Lockwood was also the High Point Individual in the FFA Division. Presenting the award on behalf of SRM President John Tanaka is Brandon Chandler, Oklahoma Section SRM. *Photo and copyright permissions courtesy of JPT Photography.*

The Butte Chapter 4-H Team from Newell, South Dakota is the National Range Judging Champions for 2006 in the 4-H Division. Team members include Radley Hehenberger, Dustin Hawkins, Kevin Nakajima, and Chris Frederiksen. The team is coached by Dave Ollila. Dustin Hawkins was also the High Point Individual in the 4-H Division. Presenting the award on behalf of SRM President John Tanaka is Brandon Chandler, Oklahoma Section SRM. *Photo and copyright permissions courtesy of JPT Photography.*



*(Contest Placings on Page 6).*

<u>FFA Team Placing</u>	<u>Score</u>	<u>Coach</u>	<u>Club/Chapter</u>	<u>City, State</u>
1	2494	M. L. Lockwood	Roland FFA	Roland, Oklahoma
2	2458	Kenneth Wickett	Gans FFA	Gans, Oklahoma
3	2435	Joe Ray Burkett	Jacksboro FFA	Jacksboro, Texas
4	2354	Doug Townsend	Harper FFA	Harper, Texas
5	2292	Charles Prause	Bosqueville FFA	Waco, Texas
<u>4-H Team Placing</u>	<u>Score</u>	<u>Coach</u>	<u>Club/Chapter</u>	<u>City, State</u>
1	2396	Dave Ollila	Butte 4-H	Newell, South Dakota
2	2269	Joshua Peterson	Slope County 4-H	New England, North Dakota
3	2180	Jerry Corbett	Stephens County 4-H	Caddo, Texas
4	2110	Jeff Voris	Polk County 4-H	Pleasant Hope, Missouri
5	1970	Becky Coward	Coryell County 4-H	Gatesville, Texas
<u>FFA Individual Placing</u>	<u>Score</u>	<u>Name</u>	<u>Club/Chapter</u>	<u>City, State</u>
1	840	Sara Lockwood	Roland FFA	Roland, Oklahoma
2	838	Nick Woodruff	Gans FFA	Gans, Oklahoma
3	835	Cody Cox	Gans FFA	Gans, Oklahoma
4	833	John Brunk	Roland FFA	Roland, Oklahoma
5	825	Matthew Matlock	Jacksboro FFA	Jacksboro, Texas
<u>4-H Individual Placing</u>	<u>Score</u>	<u>Name</u>	<u>Club/Chapter</u>	<u>City, State</u>
1	821	Dustin Hawkins	Butte 4-H	Newell, South Dakota
2	813	Chris Frederiksen	Butte 4-H	Newell, South Dakota
3	805	Cody Lockhart	Stephens County 4-H	Caddo, Texas
4	791	Joseph Peterson	Slope 4-H	New England, North Dakota
5	764	Nathan Tonne	Stephens County 4-H	Caddo, Texas
<u>Adult Individual Placing</u>	<u>Score</u>	<u>Name</u>	<u>Club/Chapter</u>	<u>City, State</u>
1	911	Mike Kirkpatrick	Fox FFA	Fox, Oklahoma
2	865	Don Rains	Aurora FFA	Stockton, Missouri
3	863	David Gibbens	West Holt FFA	Atkinson, Nebraska
4	859	Kevin Stacy	Oklahoma Union FFA	South Coffeyville, Oklahoma
5	851	Rebecca Brummond	Klein FFA	Klein, Texas

## **Lost Life Members**

These are members whose addresses are no longer correct and we have no way to contact them. (no email or phone numbers)  
 If you have a new address for them or if you know they are deceased, please contact me as we are trying to update the membership database.—Thank you, **Lesley Radtke** (LRadtke@rangelands.org 303-986-3309)

<u>Name</u>	<u>Last Known Address</u>	<u>Section</u>
Lora Anderson	2616 N Willow Ave Tuscon, AZ	AZ
Charles A Graham	390 N Winchester Blvd Apt 13B Santa Clara, CA	Cal-Pac
John R Morse	PO Box 4896 Modesto, CA	Cal-Pac
R Gordon Bentley, Jr.	1215 Breeze Dr Fruita, CO	CO
Julie A Hansmire	PO Box 787 Edwards, CO	CO
Clayton Quinnild	5210 12th St S, Apt. 15 Fargo, ND	NGP
M. Silia	606A N Orchard Ave Farmington, NM	NM
Floyd L. Snell	2915 S Belen St Deming, NM	NM
Claude C. Dillon	5503 N Cannon St Spokane, WA	PNW
Chris Maser	University of Washington Dept Of Forestry Res. Library Seattle, WA	PNW
W C Pendray	2251 Cadboro Bay Rd Victoria, BC	PNW
Raymundo Aquirre	Po Box 1439 Eagle Pass, TX	TX
Jerry Bean	PO Box 876 Fredricksburg, TX	TX
Joel T Meador	PO Box 1178 Eldorado, TX	TX
Ted Sherer, Jr.	RR 1 Box 131 Fredricksburg, TX	TX
Dahir Abby Farah	Cent Range Dev Project PO Box 1525 Mogadishu, Somalia Rep.	UN
Faisal K. Taha	PO Box 14660 Dubai, Kuwait	UN
Douglas J. Eddy	Brigham Young University Dept. of Botany-Rng Sci Provo, UT	UT

**HUMBOLDT/DEL NORTE COUNTY DIRECTOR-LIVESTOCK AND NATURAL RESOURCES ADVISOR  
Eureka, CA**

The University of California, Division of Agriculture and Natural Resources is accepting applications for the position of Humboldt and Del Norte County Director (40%), and Livestock and Natural Resources Advisor (60%) based at the Cooperative Extension office in Eureka, CA. This is a 12-month academic career track appointment.

This position will have the responsibility for the coordination and overall operation of Cooperative Extension programs in Humboldt and Del Norte Counties and the initiation, development and implementation of educational/research programs in livestock and natural resources.

A minimum of a Master's degree in an appropriate area of animal science, livestock production and/or natural resources is required. Competency and practical experience related to the livestock/natural resource industry, water quality/quantity, invasive weeds, ag/urban interface and range science is preferred.

Beginning salary will be in the UC Cooperative Extension Associate to Full Title rank, commensurate with experience and education. In addition, an annual administrative stipend is included.

Full PVA and required academic application available at <http://ucanr.org/jobs.shtml>, or contact Academic Recruiter, UC Coop Ext, ANR No. Coast & Mtn Region, One Shields Ave, Davis, CA 95616. Email: [pdttise@ucdavis.edu](mailto:pdttise@ucdavis.edu). Complete packets must be received by October 3, 2006. Refer to Position ANCM #07-04. AA/EOE.

**MODOC COUNTY RANGELAND, WATERSHED & LIVESTOCK ADVISOR**

The University of California, Division of Agriculture and Natural Resources is accepting applications for the position of Modoc County Rangeland, Watershed, and Livestock Farm Advisor (100%) based in the Cooperative Extension office in Alturas, CA. This is a 12-month academic career track appointment in the Cooperative Extension Assistant Advisor rank. Initial appointment will be for definite periods.

The Rangeland, Watershed, Livestock Advisor will be responsible for the development and implementation of Cooperative Extension education and applied research programs addressing important issues at the interface of rangeland livestock production systems and watershed health. The successful candidate will have expertise and experience in livestock production, range management, and watershed management.

A minimum of a Master's degree in an appropriate area of range science, natural resources, animal science or livestock production is required. Competency and practical experience related to the livestock/natural resource industry, water quality/quantity, and range science is preferred.

Beginning salary will be in the UC Cooperative Extension Assistant Title rank, commensurate with experience and education.

Full PVA and required academic application available at <http://ucanr.org/jobs.shtml>, or contact Academic Recruiter, UC Coop Ext, ANR No. Coast & Mtn Region, One Shields Ave, Davis, CA 95616. Email: [pdttise@ucdavis.edu](mailto:pdttise@ucdavis.edu). Complete packets must be received by October 3, 2006. Refer to Position ANCM #07-03. AA/EOE.

**Range Conservationist  
Shoshone-Bannock Tribes  
Fort Hall, Idaho**

**Qualifications:** B.S. Degree in Range Science or Range Conservation or Range Management or Agricultural Science or closely related field.

**Knowledge and Experience in the following:** Writing & Securing Federal Grants; Fire Rehabilitation; Grazing & Livestock Production & Management. Knowledge of Land Descriptions, Aerial Photography Interpretation, Basic Cartography & BIA Range Management Practices.

**Starting Salary:** \$51,202 yr.

Open Until Filled

**Contact**

Sam Wadsworth  
P.O. Box 306  
Fort Hall, Idaho 83203  
208-478-3856  
Fax 208-478-3950

E-mail: [swadsworth@shoshonebannocktribes.com](mailto:swadsworth@shoshonebannocktribes.com)

Job Description Available on Request.

Tribal Application (available by e-mail, fax or mail), Resume and Supporting Documentation Required.

**Southwest Florida Water Management District.**

**Surface Water Regulation Manager #0553** to manage and supervise the work of professional and technical staff engaged in permitting and compliance activities associated with the Surface Water Regulation Program in the Barrow Service Office. Registration as a Professional Engineer in the State of Florida and 7 years of experience involving water resource management, regulation, development or related activity is required. A valid drivers license is required. For more info: [www.watermatters.org](http://www.watermatters.org). \*This position closes at 5:00 pm on September 8, 2006.

---

---

## Student Applicants Sought For \$1.25 Million in Sustainability Grants

---

Everyone has a role in protecting our environment, including members of Generation Y. EPA is tapping into their innovation and creativity in finding solutions to environmental challenges through the agency's People, Prosperity and the Planet competition. The agency plans to award up to \$1.25 million in grants that enable teams of college students to research, develop and design scientific and technical solutions to sustainability challenges that protect the environment while achieving continued economic prosperity.

EPA will award as many as 50 grants up to \$10,000 each to student teams. The money will be used to research and develop sustainable solutions during the 2007-08 academic year. In spring 2008, the teams will be invited to bring their designs to Washington, D.C. to compete for EPA's P3 Award, which includes an additional award worth up to \$75,000 to further develop and implement the project in the field. The competition will be judged by the National Academy of Engineering for design innovation and technical merit along with relevant social, economic and environmental considerations that are the keys to sustainable designs.

The P3 competition is open to teams of students attending colleges, universities and other post-secondary educational institutions. Interdisciplinary teams are strongly encouraged, including representatives from multiple engineering departments and/or departments of chemistry, architecture, industrial design, economics, policy, social sciences, business, communication, etc.

The grants will be awarded for research related to the P3 (People, Prosperity, and the Planet) sustainability competition, a national student design competition launched in 2004.

Proposals must reach EPA by December 21, 2006. Application procedures and materials for this year's grants: [http://es.epa.gov/ncer/rfa/2007/2007\\_p3\\_4thannual.html](http://es.epa.gov/ncer/rfa/2007/2007_p3_4thannual.html).

Several previous winners have already taken their innovations to new levels – including starting successful businesses, winning additional awards, and improving the quality of life in the United States, other developed countries plus those that are developing.

Details about the P3 competition: <http://www.epa.gov/P3>

---

---

## Reminder! Special Inventory Reduction of SRM Publications and Videos

---

SRM is liquidating its inventory of the following publications at dramatically reduced pricing. Shipping & handling charges will still apply. Contact Mary Moser at 303-986-3309 or via email at [mmoser@rangelands.org](mailto:mmoser@rangelands.org) to order & for shipping costs.

<b>Charley Chick Chicken</b> <i>A history of mustangs on the Arizona Strip</i>	<b>\$5.00</b>	<b>Rangeland Wildlife</b> <i>A comprehensive treatise of rangeland wildlife, their habitat and their interactions with domestic livestock in the U.S.</i>	<b>\$15.00</b>
<b>Tall Texas Tales</b> <i>A collection of short stories by James Brunner</i>	<b>\$2.00</b>	<b>The Jornada Experimental Range.</b> <i>Story of the lands in the Jornada Experimental Range during the past 125 years</i>	<b>\$5.00</b>
<b>Ecological Implications of Livestock Herbivory in the West</b> <i>The most comprehensive and definitive reference every produced on the impacts of grazing in the Western U.S.</i>	<b>\$10.00</b>	<b>When the Grass Stood Stirrup-high: Facts, Photographs and Myths of West-Central Colorado</b> <i>Excerpts of documents written in the 1700's by Spanish explorers, 1800's by U.S. Military expeditions, and American scientific surveys.</i>	<b>\$18.50</b>
<b>Fences</b> <i>Describes components and uses of fences &amp; gates and their advantages and disadvantages.</i>	<b>\$5.00</b>		

As well, titles in the SRM Video Library will be completely liquidated. If you would like any of the videos (VHS format) in the library, they are free of charge, however, shipping charges will apply. The complete listing of videos is available at [http://www.rangelands.org/education\\_video.shtml](http://www.rangelands.org/education_video.shtml). To order, contact Vicky Skiff at 303-986-3309 or email [vskiff@rangelands.org](mailto:vskiff@rangelands.org).