



# SOCIETY FOR RANGE MANAGEMENT

ARIZONA

SECTION

April 2007

<http://azrangelands.org>

## President

Dennis Moroney

520.642.9368

[crossu@hughes.net](mailto:crossu@hughes.net)

## President-Elect

Bill Edwards

520-803-2830

[waedwards@fs.fed.us](mailto:waedwards@fs.fed.us)

## Vice President

Rob Grumbles

928-753-3788

[grumbles@ag.arizona.edu](mailto:grumbles@ag.arizona.edu)

## Secretary/Treasurer

Byron Lambeth

Phone 623-580-5506

[byron\\_lambeth@blm.gov](mailto:byron_lambeth@blm.gov)

## Director North

Willie Sommers

Phone 928-778-9567

[Williamsommers@qwest.net](mailto:Williamsommers@qwest.net)

## Jim Sprinkle

Phone: 928-474-4160

[sprinkle@cals.arizona.edu](mailto:sprinkle@cals.arizona.edu)

## Director South

Katie Cline

520.887-8529 ext 109

[Katie.Cline@az.usda.gov](mailto:Katie.Cline@az.usda.gov)

## Kendall Brown

Phone 520-281-2296

[kbrown03@fs.fed.us](mailto:kbrown03@fs.fed.us)

## U of A President

Katie Lee

[kmlee@email.arizona.edu](mailto:kmlee@email.arizona.edu)

## ASU President

Sean Knapp

Phone 480.884.1045

[seanknapp@cenazcom.net](mailto:seanknapp@cenazcom.net)

## Past President

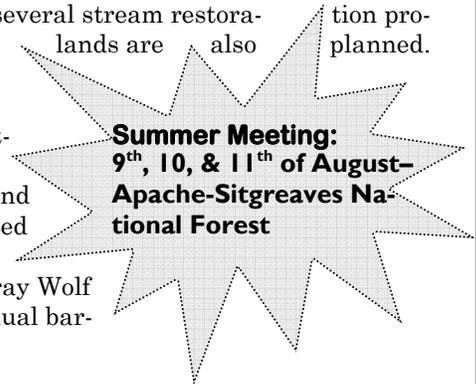
Bruce Munda

## SRM President's Message, April 2007—Dennis Moroney

Cowboy Logic? "If everything seems to be going well, you've obviously missed something."

I wanted to begin by thanking all of you who took part in our winter meeting in Tucson. We had an excellent **Arizona Rangeland Ecology Symposium**, and thanks to the excellent work of Brown Power Productions, had a record setting live auction! It was great to celebrate the life's work of our own **Dan Robinette**, and to acknowledge the role he has played in teaching, research, mentoring, and sharing his incredible understanding of our arid lands ecosystems. We had excellent participation from all areas of the state, and from a very diverse cross section of our members.

Your board of directors has met once already on March 8 to begin planning our **Summer meeting** which is to be held in the beautiful **White Mountains** of east central Arizona. The meeting is planned for the **9<sup>th</sup>, 10, & 11<sup>th</sup> of August** and will feature a look at 16 years of research focusing on ungulate grazing impacts in riparian systems and related effects to endangered Apache Trout, as well as conclusions to be drawn from the use of different methods being used to monitor riparian systems. Discussion of the utility and limitations of four different methods should stimulate some excellent learning opportunities. In addition visits to several stream restoration projects in progress on private, federal and tribal lands are also planned. Space is going to be limited on the field trips, so members would be advised to plan on registering early. This should be a really great summer meeting, camping on the world famous Apache-Sitgreaves National Forest under the tall pines and dining under the stars. Monsoon rains are expected both before and after the meeting, and we are also expecting some discussion of the Mexican Gray Wolf reintroduction around the campfire after our annual barbeque.



## Brookline Ranch Receives the 2006 Arizona Section of the Society for Range Management Range Manager of the Year

**Tucson, January 26<sup>th</sup>, 2006** – Mike and Jeannie Hayhurst of the Brookline Ranch were presented with the Arizona Section of the Society for Range Management Range Manager of the Year award for 2006 at the Society's annual winter meeting held in Tucson.

The award is given to owner-operators or managers of a working ranch unit. The award is based on progress in the planning, application, maintenance, and improvement of rangeland health through the use of grazing management practices for proper use and distribution of grazing, installation of range improvements, and control of undesirable plants, seeding of rangeland, control of erosion and husbandry and breeding of livestock. Other criteria include

## SRM President's Message continued...

The 60<sup>th</sup> Annual Meeting of the Society for Range Management was held in February in Sparks Nevada, and was well attended by members of the Arizona Section. We had several presenters, and many posters presented by members of the section as well as competitors representing both our student sections and two of last summers NRCWAY campers.

We have some new members on our Board of Directors including Jim Sprinkle from Pine as Director North and Kendall Brown of Nogales as Director South, as well as the very experienced former SRM President Rob Grumbles of Kingman in a rerun as Vice President. In addition former Director South, John Hays of Tucson has agreed to serve as your newsletter editor; Shai Schendel of Chandler has agreed to take on the role of membership chair; while Laura Lee Fisher of Mesa will be your chair of the Student / Youth Committee.

Other Board members include your Secretary / Treasurer "Wild Horse" Byron Lambeth of Phoenix, Director North, and Historian Willie Sommers, and Director South, Katie Cline of Winkleman. Tierra Seca President Katie Lee of the University of Arizona, and Sean Knapp of the Arizona State University Wildlife and Restoration Student Society round out a very creative and capable board.

If you happen to run into our new President-Elect, Bill Edwards of Sierra Vista you might remember to thank him for his service to our country. As an Air National Guard officer, he has been called to active duty several times this year already.

We will miss Carol Boyd who did a great job as Director North, and look forward to new leadership from Dean Fish as he lends his talents to the Awards Committee. And last but not least, I'm most grateful for the wonderful leadership and dedicated service of our Past President, Bruce Munda, who will continue to advise the board and chair the nominations committee for the next year.

I am honored to serve you all and to be part of such an awesome team of dedicated professionals. The Arizona Section can look forward to a great year because so many of our members are willing to help make our organization interesting, educational, and even a little fun.

I would sure like to encourage other ranchers, range conservationists, and natural resource managers from our tribal lands to get involved in the activities of the Arizona Section. We need your input and energy to help make our educational activities relevant to your life's work and helpful to your success as a land manager. I look forward to seeing you all at the summer meeting if not sooner.

Adios, Dennis

**"This should be a really great summer meeting, camping on the world famous Apache-Sitgreaves National Forest under the tall pines and dining under the stars. Monsoon rains are expected both before and after the meeting..." - Dennis "Doppler" Moroney**



Ending an all night gambling spree and watching the dawn's early rays light up the Reno-Sparks Nevada sky in ever increasing brilliance, **Mark Pater** and **Jeff Schalau** reflected on their own decreasingly brilliant scheme to double the 2007 Winter Meeting Auction proceeds on the soft green tables of the Gold Nugget Casino. However, they didn't walk away empty handed, the house regaled them with complimentary cream puffs, which made the future look a little brighter, realizing with the right pastry there can be a silver lining on just about anything. No need to worry though, in the end, they pawned their quadrat frames, 100m tapes, and scales and won the funds back, breaking slightly above even, if you factored in the chocolate custards.

## Natalie Goldfarb's reflections on the High School Youth Forum, 2007, Reno NV

### Natalie Goldfarb-

The Society for Range Management's High School Youth forum was an amazing and rare experience that I will never forget. When I signed up to go, I wasn't sure what was in store for the week. By the time we made it to Reno and I was able to meet all the other students coming to the forum, I knew I was in for a good time. I knew this was going to be special. I live a different lifestyle than most of the other students because I live in an urban area; so, learning about the rural lives was an eye opener. I had the opportunity to indulge in many rare experiences such as hearing the ancient Paiute language spoken by a native and a tour of a wild horse

and burro ranch. This experience gave me insight into what maintaining our rangelands requires. We listened to many informative and informational speakers from the range management field. In addition to the professionals, the main accomplishment of the Youth Forum was the delegate presentations. All of the presentations were extremely high in quality and very well done. They gave every one great real-life expectations. That was the most invaluable aspect of the Forum. It was an honor to participate in the extremely fun and informative High School Youth Forum.



KATIE RADESOVIC AND NATALIE GOLDFARB AT THE HSYF PODIUM FOLLOWING THEIR PRESENTATIONS IN RENO AT THE ANNUAL MEETING.

## Brookline Ranch Award... continued from front page

participation in community and/or state citizenship activities, cooperation with state and federal agencies in management of the land for grazing and other uses.

The biggest success has been the control of shrub species which has invaded parts of the ranch. Once shrub dominated sites have been restored to open grasslands.

The Brookline Ranch is located between Huachuca City and Tombstone in western Cochise County. The ranch consists of mixed ownership comprised of BLM, State and private lands. Mike and Jeannie are advocates of on the ground management and getting all parties involved in the planning process.

They have demonstrated sound practices to control livestock use and monitoring to insure management objectives are achieved.

Vegetation monitoring transects have been established to



FROM LEFT TO RIGHT: MIKE & JEANNIE HAYHURST-BROOKLINE RANCH, ART MEEN-NATURAL RESOURCES CONSERVATION SERVICE

record range health and trend on the ranch. Although Arizona has suffered from drought for many years, the Brookline monitoring data shows the ranch ecological sites are stable or are in an upward trend. The biggest success has been the control of shrub species which has invaded parts of the ranch. Once shrub dominated sites have been restored to open grasslands.

Mike and Jeannie have been conscience stewards of the land. The Brookline ranch is deserving of the honorary award of the Arizona Section of the Society for Management Range Manager of the Year.—Emilio Carillio

## SRM MEMBERSHIP COMMITTEE MEETING, February 11, 2007, Reno-Sparks, Nevada

### Attended by Willie Sommers

This is a brief report of the Membership Committee meeting led by Lesley Radtke, the SRM Director of Membership. At this meeting we discussed three topics: (1) the 2006 membership round-up, (2) recruiting and retaining members and (3) concerns regarding membership to SRM. Overall, the Committee believed a membership round-up contest in the fall of 2007 is worth repeating this year. Suggestions are under consideration to decrease the time frame by one month and to offer another short round-up in the spring.

The conversation about recruiting and retaining SRM members centered on improving communication

within each section. We talked about how some sections (e.g., Nebraska) send out regular emails to their members about issues, activities, meetings, etc. With frequent

#### **First, let me briefly mention some of the apparent concerns – cost of membership, lack of support from agencies...**

and informative contact, section members are more likely to value their continued involvement in the organization. Clearly, the sections have options such as hosting informal get together's and using a calling (or email) tree to keep personal contact with fellow members (If you recall from our December 2006 newsletter, these two ideas were talked about in 1987, but are still relevant today).

While a variety of concerns were presented about belonging to the SRM, this group did bring forward some good ideas. First, let me briefly mention some of the apparent concerns – cost of membership, lack of support from agencies, and some sections are very spread out across one or more states. Given these challenges, a young member from Colorado suggested more can be done for students and young professionals. Some ideas were to offer an apprentice or trail membership, and to have a separate annual meeting brochure for students, new members, and younger people. Unfortunately, as Lesley described, there are many undergraduate student members who leave the SRM after they graduate. But to end on a positive note, this committee identified plenty of ways for each section to maintain and improve their membership.

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## NATURAL RESOURCE CONSERVATION WORKSHOP FOR ARIZONA

**JULY 9 -13, 2007** at Mingus Springs Camp located in the Prescott National Forest. An exciting opportunity for youth 12-16 years of age! A chance to explore the great outdoors and experience the thrill of a unique adventure. The 44th Annual Natural Resource Conservation Workshop for Arizona Youth is an interactive camp bringing together the latest in science and natural resource technology. Mingus Mountain, in the Prescott National Forest, will serve as our major area of focus as we study how plants, wildlife, water, and soils relate to one another in forest, rangeland and aquatic settings. Youth will learn how to use GIS, GPS, soil and water testing equipment, and various measuring tools. Using the data collected, teams of youth will present their findings, highlighting any areas of concern and possible ways to correct any problems identified. Various group activities such as fishing, hiking, swimming, volleyball & horse-

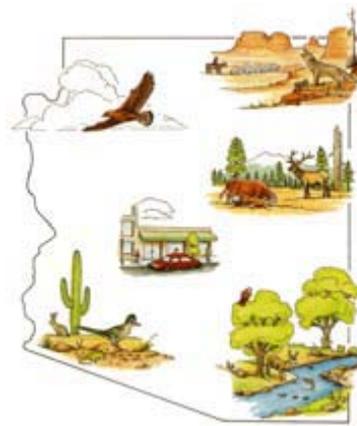
shoes will be available during their free time.

### Youth will:

- Learn lifelong skills and create lifetime friendships.
- Gain hands-on experience with hi-tech equipment, field testing, data collection and project design.
- Work with natural resource professionals from throughout the state.
- Inventory and collect data on a study area and develop management recommendations.
- Participate in small-group experiences focusing on environmental studies in the outdoors.

For further information download the NRCWAY Information Flyer (after February 1st) from our Section website at

<http://azrangelands.org> or contact Kim McReynolds or Susan Pater at 520-384-3594 or Jeff Schalau at 928-445-6590.



## Student Scholarship Recipients Recognized at Annual Meeting

At the Annual Meeting in Tucson on 26 January 2007, the recipients of the Section's Outstanding Undergraduate Student Scholarship were recognized from Arizona State University and the University of Arizona. The scholarship recognizes the outstanding student in a degree program emphasizing rangeland management. Each recipient receives a check for \$300, and a one-year membership in the Society for Range Management.

The recipient from **Arizona State University** was **Kristen Duarte**. She is a native of Arizona, and calls Mesa home. As a senior in the Ecological Restoration concentration and she plans pursue a career in rangeland conservation. Her brother is a rangeland conservationist for Tonto National Forest. Until those goals are realized, she works as a veterinarian technician. She gained international experience during a mission in Central America. The ASU faculty describe her as a good student who is very worthy of this honor.

The recipient from the **University of Arizona** was **Katie Lee**. She is currently the President of the Student Chapter called Tierra Seca,

and is a member of the team planning to participate in the Undergraduate Range Management Exam at the upcoming national meeting in Reno. She will graduate in May 2008 with a degree in Natural Resources with emphasis in Rangeland Ecology and Management. Her desire is to work with the Forest Service in rangeland and natural resources management. She graduated from Round Valley

*She comes to this degree program with a broad set of life experiences including fashion design, tattoo artistry, and cabinet making before finding her passion in the environment and natural resources.*

High School in Springerville, and was at first challenged by the size and anonymous atmosphere in Tucson and the University of Arizona. However, she has successfully made the transition to a confident and considerate student leader helping others make a similar tran-

sition. She currently works as a technician in Steve Archer's Savannah/Woodland Ecology Lab at the University and is seeking a seasonal position with the Forest Service this summer.

On a related topic, **Leslie Wood** was the recipient of the **Marcelle E. Schmutz Memorial Scholarship** given in memory of Erv Schmutz's father. Erv was a longtime faculty member in Range Management at UA. Ms. Wood is a senior earning a Bachelor of Science degree in Natural Resources with emphasis in Rangeland Ecology and Management in May 2007. She comes to this degree program with a broad set of life experiences including fashion design, tattoo artistry, and cabinet making before finding her passion in the environment and natural resources. She has participated in the Conservation Biology Internship program studying box turtles in New Mexico and is currently an intern at the Natural Resource Conservation Service Plant Material Center in Tucson. She hopes to gain employment working with plant materials so that she can make a positive difference on natural resources.

## NRCWAY SUPPORT & RECRUITMENT HELP REQUESTED

### Financial Support

We are excited and plans are well underway for the 2007 Natural Resources Conservation Workshop for Arizona Youth.

We are asking for your support of this outstanding conservation education program – our Arizona Section Society for Range Management youth program. In order to keep the workshop affordable for all youth, your financial support would be greatly appreciated. Your contribution should be made payable to AZ. SECTION, SRM -

NRCWAY and mailed to: Susan Pater, c/o Cooperative Extension, 450 S. Haskell, Willcox AZ 85643.

### Participant Recruitment

You can help assure the success of the Workshop by recruiting and encouraging youth, 12-16 years of age, with an interest in natural resources to attend. Workshop flyers may be downloaded after February 1<sup>st</sup> from <http://azrangelands.org>. The application deadline is May 25, 2007. We challenge each Section member to recruit one young person to apply.

### Workshop Support

Support is also needed during the workshop. Please contact Kim McReynolds, [kimm@cals.arizona.edu](mailto:kimm@cals.arizona.edu), (520)384-3594 if you would be willing to assist during the week with the various activities and sessions planned. SRM members are welcome to stop by and see the workshop in action.

**CONTRIBUTIONS TO THE NEXT NEWSLETTER ARE MOST WELCOMED- PLEASE SEND ANY AND ALL SUBMISSIONS TO: JOHN HAYS \***

Room 301 BSE  
University of Arizona, Tucson AZ

Phone: 520.235.2398  
E-mail: [jhays@u.arizona.edu](mailto:jhays@u.arizona.edu)

## **Summer Meeting: 9<sup>th</sup>, 10, & 11<sup>th</sup> of August- Apache-Sitgreaves National Forest**

**Details in the next  
newsletter or coming soon  
to: [www.azrangelands.org](http://www.azrangelands.org)**

### **~ MEMBERSHIP INFORMATION ~**

Membership in the Society for Range Management is open to anyone engaged in or interested in any aspect of the study, management, or use of rangelands. Membership rights and privileges include: voting, committee service, nomination and election to offices, subscription to *Rangelands* journal and the *SRM News*, Arizona Section newsletter (for AZ Section members), discounted prices for publications, meeting registration fees, page charges and certification fees. For more information on membership in SRM, or to request a Membership Application, please contact **Shai Schendel** at 805 E. Warner Rd, Ste 104, Chandler, AZ 85225, Phone 480-

### **JER Symposium Announcement**

The 17th Annual Jornada Symposium will be held on the campus of New Mexico State University on Thursday, July 12, 2007. Full program details and information on registration for this annual event will be circulated in early May, 2007.

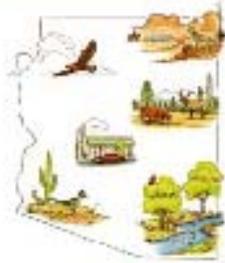
## **Dr. Sprinkle receives 2006 Professional and Technical Guidance Award**

Dr. Jim Sprinkle was the recipient of the 2006 Professional and Technical Guidance award. The award was presented to Jim in recognition of his Reading the Range program. Jim has been employed with University of Arizona Cooperative Extension in Gila County since 1995. He is the Associate Area Agent for Animal Science in Gila and Yavapai Counties. In 2002, Jim became the County Extension Director for Gila County.

The Reading the Range program was established in 2000, with support from a USDA grant, in order to demonstrate range monitoring techniques on several ranches in Gila County, with the goal of encouraging neighboring ranches to adopt consistent range monitoring techniques. The program began with four ranches with a total of 100,000 acres; in 2005 it had expanded to 11 ranches with 70 key areas encompassing 369,079 acres, as more ranchers began to adopt the technology. Jim was instrumental in catalyzing cooperation between ranchers and federal and state agency staff, inviting both entities to monitor together using standardized scientific methods, to help resolve conflicts between the two groups. Where there was once extreme polarization, at present there is more collaboration between ranchers, agency staff, with Cooperative Extension as an informal mediator.

Jim has personally dedicated many hours to this effort, attending most of the range monitoring activities on the various ranches. He has also sought and obtained outside monetary support to hire interns, range consultants, and clerical staff. These funds were used to expand the number of ranches in the program, and to input data for numerous range reports for each ranch. Jim has devoted time to this effort while attending to his duties as County Director and Area Agent, often putting in long hours to do so.

Additionally, Jim has participated in research and published a journal article, as well as numerous fact sheets and reports, dealing with range livestock nutrition. These publications have included topics such as mineral deficiencies in range cattle and managing cattle nutrition during drought, which have added knowledge to the field of range management.



# Natural Resource Conservation Workshop for Arizona Youth

July 9-13, 2007 Mingus Springs Camp

## Highlights

- Learn lifelong skills and create lifetime friendships.
- Have fun as you learn about soils, plants, and wildlife.
- Lots of small group learning activities in the forests of the Prescott National Forest.
- Gain hands-on experience with hi-tech equipment, field testing, data collection and project design.
- Work with natural resource professionals from throughout the state.

## Details

**Dates:** July 9-13, 2007

**Where:** Mingus Springs Camp between Prescott & Jerome

**Tuition:** \$100 per student (Financial assistance is available. Please indicate on application if assistance is needed.)

Open to all youth entering grades 8-11 in the fall of 2007.

Limit: 35 participants.

**Deadline for Applications:** Postmarked by May 15, 2007. Applicants will be notified of selection results no later than June 1, 2007. Upon notification of acceptance, the \$100 fee is to be paid unless other aid has been requested and awarded.

An exciting opportunity for you to explore the great outdoors and experience the thrill of a unique adventure. The 44<sup>th</sup> Annual Natural Resource Conservation Workshop for Arizona Youth is an interactive camp bringing together the latest in science and natural resource technology.

Mingus Mountain, in the Prescott National Forest, will serve as our major area of focus as we learn about forestry, water, wildlife, soils, plants, geology, GPS, and orienteering. You will discover nature by conducting experiments and completing outdoor projects. This is a hands-on workshop! Youth will have many opportunities to discuss and debate natural resource and management issues. Various group activities such as fishing, hiking, swimming, volleyball & horseshoes will be available during your free time.



## Eligibility

Youth entering grades 8-11 in the fall of 2007 are eligible to apply. Youth must have an interest and desire to learn more about the environment in which we live. No applicant will be denied attendance because of financial need. Selection is made based on the merit of the application.

## How To Apply

Please type the following on a single sheet of paper: Name, address, phone number, and email address (if available). Answer the following questions: 1) Explain why you would like to attend this camp. 2) Describe your interests and activities related to natural resources. 3) Describe any other special interests, hobbies, and involvement in community or school activities. 4) If appropriate, indicate the need for financial assistance.

**Mail application postmarked by May 15<sup>th</sup> to:**

Kim McReynolds, Workshop Director,  
AZ Section Society for Range Management  
450 S. Haskell, Willcox AZ 85643

**Questions:** Contact Kim at 520-384-3594 or [kimm@cals.arizona.edu](mailto:kimm@cals.arizona.edu)

## Location & Accommodations

Mingus Springs Camp is located on a secluded 88 acre wooded site at an elevation of 6,500 feet on Mingus Mountain in the Prescott National Forest. Participants will be housed in rustic cabins with a central bathhouse consisting of modern bathrooms and showers.



# Society for Range Management Arizona Section



## **44<sup>th</sup> Annual Natural Resource Conservation Workshop for Arizona Youth Application for the July 9 -13, 2007 Workshop**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ Zip: \_\_\_\_\_

Date of Birth: \_\_\_\_\_ Phone: (\_\_\_\_) \_\_\_\_\_

E-mail Address (if available): \_\_\_\_\_

Explain why you would like to attend this workshop:

Describe your interest and activities related to natural resources:

Describe any other special interests, hobbies and involvement in community or school activities:

If appropriate, indicate the need for financial assistance:

**Application must be postmarked by midnight May 15, 2007. Enrollment is limited to 35 participants. Applicants will be notified of section results no later than June 1, 2007. Upon notification of acceptance, the \$100 tuition is due unless financial aid has been requested and awarded.**

Mail Application to: Kim McReynolds, Workshop Director

Society for Range Management - Arizona Section

450 S. Haskell Ave.

Willcox, AZ 85643

Questions: Contact Kim McReynolds at (520) 384-3594 or [kimm@ag.arizona.edu](mailto:kimm@ag.arizona.edu)