

# **Society for Range Management**

## **2004 Honor Award Citations**

↪ **Fellow**

↪ **Outstanding  
Achievement**

↪ **Outstanding Young  
Range Professional**

↪ **Sustained Lifetime  
Achievement**



**57<sup>th</sup> Annual Meeting  
Salt Lake City, Utah  
January 28, 2004**

# Table of Contents

## Fellows

Bryant, Fred C.....	1
Heitschmidt, Rodney K. ....	2
Rector, Barron S. ....	3

## Outstanding Achievement

Anderson, Dean M .....	4
Boutton, Thomas W. ....	5
Brown, Joel R.....	6
Fulbright, Timothy E.....	7
Hanselka, C. Wayne.....	8
Kirby, Don .....	9
Ohlenbusch, Paul E. ....	10
Whisenant, Steven .....	11

## Outstanding Young Range Professional

Bork, Edward .....	12
Anderson, Wade .....	13

## Sustained Lifetime Achievement

Brunner, James R. ....	14
Everhart, Marion E. ....	15
Haferkamp, Marshall .....	16

# 2004 Fellows

The title of **Fellow** is conferred upon members of the Society for Range Management in recognition of exceptional service to the Society and its programs in advancing the science and art of range-related resource management. This high honor is granted in the belief that special recognition should be given for exceptional and dedicated service to the Society.

## Dr. Fred C. Bryant

---

Dr. Bryant has provided exceptional service to the Society for Range Management and the profession of range management since 1974. Few people have been as dedicated to the advancement of the Society and even fewer have been as effective. He served continuously in a leadership role from 1977 through 1996. He did an outstanding job as president of the Texas Section in 1991 and of the parent Society in 1995. During this time, he has served on numerous committees.



He has not only provided leadership in the profession but made major contributions in range and wildlife ruminant research. In the process of research, teaching and international projects he has made major contributions in grazing management. He has directed a ruminant project in Peru (10 years), Bolivia (5 years), and Morocco (2 years).

Dr. Bryant was recognized as an outstanding teacher and university administrator by Texas Tech University when he received the Institutions' Academic Achievement Award in 1989 and the Outstanding Alumnus Award in 1999. In addition to other awards, many of his students have gone on to take active leadership, research and education roles in the profession.

During Dr. Bryant's career, he has published 50 refereed publications in scientific journals, 75 technical papers, published one book and 3 book chapters. His research findings on ruminant nutrition, grazing management and livestock/wildlife relationships are used worldwide. He has truly served the Society with distinction; thus the Society is honored to present Dr. Fred Bryant with its Fellow Award.

## **Dr. Rodney K. Heitschmidt**

---

Dr. Heitschmidt has been a stalwart in the Society during his 37 years of membership. At the Section level, he has served on several committees. He has not only worked diligently for the Society, he has been exceptionally effective. To his credit, he consistently strives to work across disciplines to foster understanding of how the different components of rangeland ecology and management interact. He also applies an intellectual



intellectual curiosity to understand the perspectives of the different users of rangeland resources. These traits have contributed to Dr. Heitschmidt's effectiveness both as a scientist and leader.

During Dr. Heitschmidt's 30+-year research career, he has authored or co-authored over 200 articles and 85 abstracts. As a grassland ecologist, he has focused his research largely on understanding livestock grazing processes both from an ecological and production agriculture perspective. Many of his successes are measured by the:

- large number of special invitations received to speak at a broad array of local, regional, national and international meetings & conferences,
- reprint requests from scientists around the world (current count is now from 30 countries, and
- the many times his work is cited in other state-of-the-art publications.

And lastly, his election as Director, 2<sup>nd</sup> Vice President, and President of the Society for Range Management is most certainly a measure of the esteem in which his professional colleagues hold Dr. Heitschmidt.

Dr. Heitschmidt's leadership and vision have resulted in very significant tangible impacts in terms of influencing scientific insight which then was translated into policy and practice. His important contributions to range management programs both in terms of research and human resource development have been exemplary; thus the Society is proud to present Dr. Rodney Heitschmidt with its Fellow Award.

## Dr. Barron S. Rector

---

Dr. Rector's service to SRM for the past 29 years is enthusiastic, infectious, and certainly long lasting! Hundreds of youth have learned valuable range management information, leadership and public speaking skills due to the efforts of Dr. Rector. And, he shows no signs of slowing down!



The range management profession does not have a more enthusiastic promoter than Baron Rector. As an Extension Range Specialist his duties include an He educates people through demonstration such as seeding projects, determining range plant quality and production, grazing management, woody plant growth and forage quality. Recent years have seen him addressing urban audiences on the topic of urban sprawl and its effects on rangelands. Additionally, he is called upon by outside agencies and groups for guidance on these urban issues.

Perhaps Dr. Rector's most effective contribution to the profession of Range Management is that of enlightening youth about this field. He has a gifted ability to inspire these folks to learn! People marvel at his infectious enthusiasm and seemingly boundless energy to lead these folks. Largely through the efforts of Dr. Rector, the Texas Section Youth Range Workshop has succeeded for nearly 50 years and is recognized as the longest running activity of this kind in the nation.

Dr. Rector's important contributions to range management programs in terms of human resource development and educating our youth have been outstanding. It is with great pleasure that the Society presents Dr. Barron Rector with its Fellow Award.

# 2004 Outstanding Achievement Awards

The **Outstanding Achievement Award** is presented by the Society for Range Management for outstanding achievement to members and other qualified individuals and groups working with rangelands.

## Dr. Dean M. Anderson

---

Dr. Dean M. Anderson has made outstanding contributions to rangeland management through highly creative, sometimes imaginative; scientific endeavors to develop technologies that can improve the application of grazing management of rangelands. He has devoted himself to the careful, thorough and exacting pursuit of identifying the basic tenets of grazing animal behavior and management. His research has spanned predator protection, animal distribution, and forage management.



Dr. Anderson conceived a method, now patented, to manage free-ranging animals in real time with virtual boundaries using radio frequency signals from navigational satellites. He conceived a novel approach to reduce coyote predation in range sheep flocks by bonding ewes with cattle. He is also pioneering a new flourometry technique to rapidly characterize the botanical contents of the diets of livestock and wild ruminants in real time.

Dr. Anderson served on a select panel to the National Academy of Sciences to evaluate agricultural research in Pakistan. He has also presented numerous technical papers at the New Mexico Section, the national Society, and the International Rangeland Congresses in Denver, Australia, India, and South Africa, and has served the Society on several committees. The Society proudly recognizes Dr. Dean M. Anderson with the Outstanding Achievement Award.

## **Dr. Thomas W. Boutton**

---

Dr. Thomas W. Boutton is internationally recognized in the development and application of stable isotope methodologies in soil science, ecology, agronomy and biogeochemistry of the grassland and savanna ecosystems of North America and Africa. His high quality, timely and relevant studies have been widely published in a number of highly respected scientific publications. His recent work on controls



over soil respiration and decomposition processes have put him at the forefront of key issues of carbon sequestration on rangelands.

One of Dr. Boutton's key contributions has been the development and application of isotopic techniques for detecting and quantifying changes in plant cover that have occurred in response to environmental variation and human land uses. He has provided a powerful tool to study the dynamics of natural and managed ecosystems and to facilitate a better understanding of the evolution of grasslands following the end of the last glacial period.

Dr. Boutton's invaluable contributions on nutrient and water cycles and energy flow has facilitated a better understanding of the principles of conservation and sustainable use of rangeland ecosystems by land managers around the world. For these reasons, the Society believes that Dr. Thomas W. Boutton is most deserving of the Outstanding Achievement Award.

## **Dr. Joel R. Brown**

---

Dr. Joel R. Brown has made outstanding contributions to the field of rangeland management as a practicing conservationist, scientist, and policy advisor. Dr. Brown began his involvement with the Society as an undergraduate on the Ft Hays State University plant team, and has served on numerous committees, as a paper presenter and chaired symposia and technical sessions.



He has been instrumental in providing intellectual leadership in developing new ecological theories relevant for practical application of rangeland management. His studies of basic ecological systems, vegetation dynamics and state-and-transition concepts involve breaking new ground considering non-linear, non-equilibrium approaches to vegetation change. His research works in Australia, the study of the key processes of shrub invasion of grasslands, and his leadership to develop new ecological theories into practical management applications central to proper range management. Dr. Brown co-authored a paper on the re-examination and revision of problems with the condition and trend concepts, and the development of state and transition models for range management. He has also provided technical guidance to develop reasonable and realistic expectations for evaluating and managing national programs related to greenhouse gases and soil carbon sequestration to NRCS and USDA in his role as Special Assistant to the (NRCS) Chief for Global Change.

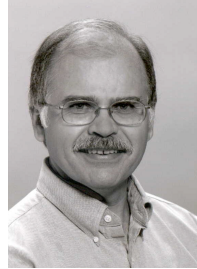
Dr. Brown has devoted his career to critical analysis of the basic tenets of our profession in an effort to "get them right." The Society is proud to present the Outstanding Achievement Award to Dr. Joel R. Brown.



## **Dr. Timothy E. Fulbright**

---

Dr. Timothy E. Fulbright is recognized for his work in applying range science methods and approaches to understanding and improving wildlife habitat. His range improvements and habitat manipulation research has ranged from: breaking dormancy and transplanting important woody species for white-winged dove habitat; methods to successfully restore vegetation on the Coastal Sand Plain; improving the summer



nutritional status of white-tailed deer; and shrub community reestablishment and succession pathways following rootplowing. His work on warm season forages is especially noted for the identification of lablab, a subtropical legume, as a forage that would survive the hot, dry summers while remaining highly palatable - this changed the planting of food plots for deer from a practice held in disdain to one now commonly used throughout the southeastern United States.

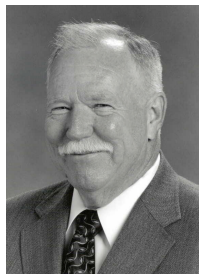
International recognition has come from his work in northern Mexico, Bulgaria and the Middle East. He is the only range scientist currently on the International Arid Lands Consortium Research and Development Advisory Committee. He has also been active on many committees at the Society level. On the Texas Section level, he has chaired numerous committees, served on the Board of Directors and served as President. He encourages Section members to strengthen ties with related organizations and groups, seek ways to improve public knowledge and perception of range science, and to recognize the increasing importance of recreation on rangelands.

The Society hereby recognizes Dr. Timothy E. Fulbright as deserving of its Outstanding Achievement Award.

## **Dr. C. Wayne Hanselka**

---

Dr. C Wayne Hanselka is a leader in comprehensive integrated rangeland management educational programs within the Texas A&M Extension Program. Effective technology transfer is a cornerstone of achieving proper rangeland management and his innovation and vision to develop comprehensive, integrated educational programs that meet the needs of a diverse landowner base, while insuring the productivity and sustainability of the rangeland resources.



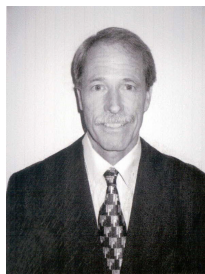
Dr. Hanselka has demonstrated exceptional talent and ability to build multi-disciplinary partnerships across students, landowner groups, disciplines, societies, agencies, states and even countries. These successful broad-based partnerships range from teams involving the use of native plants and ecological processes to repair the dynamic cycles on rangeland, to Spanish goats in South Texas, to Project Range Care - all of which serve as models for partnership building. His work with Spanish goats has been instrumental to a significant increase in the number of herds as well as the formation of two American Meat Goat Associations.

Dr. Hanselka does not limit his efforts to Texas. He has extended educational efforts to Mexico, and has close relationships with universities and cattlemen below the border. He is also active within the Texas Section and the Society, serving on numerous committees in 20+ years - a few of which are: the International Affairs Committee, chaired the Advisory Council, was co-chair of the 1988 Annual Meeting in Corpus Christi and served as a liaison between SRM and Mexico for the 1990 summer meeting in Monterrey. The Society believes that Dr. C. Wayne Hanselka is most deserving of the Outstanding Achievement Award.

## **Dr. Don Kirby**

---

Dr. Donald R. Kirby is passionate about proper management of our natural resources. He provides land managers of North Dakota and the Northern Plains with sound, cost-effective solutions from mine reclamation to invasive weed management to the impacts of grazing mismanagement. Regardless of the political implications of a subject, one can be assured that Dr. Kirby's recommendations will always be based upon the research and his best professional judgment - without personal bias.



Dr. Kirby, at the invitation of the Governor of North Dakota and the US Forest Service, has served on the 1999 and 2002 Scientific Review Panels of the Forest Service Dakota Grassland Plan. He is also passionate about youth. He gives his time and personal finances for personal scholarships, the North Dakota Youth Camp, the NDSU Range Club, Undergraduate/Graduate student paper events, and URME Coach. He is a member of several professional societies, he is widely published with over 130 publications, and has received numerous honors and awards.

Dr. Kirby is also very dedicated to the Society. His positive "can-do" attitude, commitment to rangeland science, has had him involved with many Section and Society committees. He has served as Section President, and recently served on the Society's Board of Directors. For these reasons, the Society proudly recognizes Dr. Donald R. Kirby with its Outstanding Achievement Award.

## **Dr. Paul E. Ohlenbusch**

---

Dr. Paul E. Ohlenbusch is a strong advocate for the use and proper management in sustaining grazing lands across Kansas and the Great Plains.

Although an Extension specialist, he has conducted an applied research program on haying and grazing of CRP stands, brush and weed control, prescribed burning, revegetation of disturbed sites, cool-season grass stands and development of procedures and materials to guide producers in determining options for water quality from grazinglands - all of which has been extensively published. He is further recognized for developing and conducting in-depth schools and workshops.



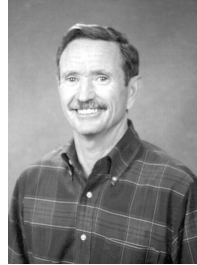
An active member of the Society since his undergraduate days, he was one of the early users of computers for presentations and technology transfer, as evidenced by the number of websites he has developed and maintained. Dr. Ohlenbusch is a sought after presenter to a variety of media outlets and he has adapted his extension program to meet the changing needs of the clientele.

A consistent contributor to SRM, Dr. Ohlenbusch has been active serving on, or chairing, many Section and Society Committees and has helped host three annual meetings. The Society proudly presents Dr. Paul E. Ohlenbusch with the Outstanding Achievement Award.

## **Dr. Steven Whisenant**

---

Dr. Steven G. Whisenant is considered one of the most influential restoration ecologists in the world for his work on disturbed and degraded rangelands and forests. His book, *Repairing Damaged Wildlands*: a process-oriented, landscape-scale approach, is the most widely used ecological restoration book in the world. This book was the first publication to propose and develop a strategy for process-oriented, landscape-scale approach to restoring damaged lands and sustaining them over time with minimal inputs and costs, which is rapidly becoming the standard for ecological restoration.



Dr. Whisenant is internationally acclaimed for work on projects in China, Niger, Poland, Kuwait, Syria, Saudia Arabia, Iran, Jordan, Taiwan, and Afghanistan. His ideas on ecological restoration make him a sought after presenter at conferences in Australia, Costa Rica, and China, to name a few of the recent meetings. He is regularly asked to participate in or lead research projects or other activities in forests, wetlands, and even urban areas.

Prior to his arrival at Texas A&M University, Dr. Whisenant taught at Brigham Young University in Provo, Utah. He is a leader in teaching methodology as one of his current classes is internet-only, with students in several states. Dr. Whisenant has also served on several Section and Society committees. The Society is proud to present Dr. Steven G. Whisenant with the Outstanding Achievement Award.

# 2004 Outstanding Young Range Professional

The **Outstanding Young Range Professional** Award is presented by the Society to an individual member who has demonstrated extraordinary potential and promise as a range management professional. This award is presented as an encouragement for outstanding performance by young men and women entering the profession of range management.

## Dr. Edward Bork

---

Dr. Edward Bork is highly motivated, with a deep and abiding love for rangelands and an obvious desire to manage and conserve them for future use. He's a willing volunteer at every opportunity to promote rangelands and to educate others about their importance for a variety of multiple uses and values. Ed has been involved in SRM since he began his undergraduate education at the University of Alberta. His contributions to his sections and the parent Society are already notable



Despite his high level of activity in both the research and teaching areas, Dr. Bork has also maintained a particularly strong extension program, in part through the key collaborative partnerships he has established with numerous provincial and private industry extension specialists. Dr. Bork has been very active in conducting workshops and presenting the results of his research at various conferences, field days, and symposia.

Dr. Bork's enthusiasm, and dedication serve as an outstanding example for the youth of today to follow in the management of our natural resources. His potential for leadership and promise for excellence in the field of rangeland management make Dr. Edward Bork well deserving of recognition as one of 2003's Outstanding Young Range Professionals.

## Wade Anderson

---

Wade Anderson stands apart from the crowd when it comes to enthusiasm and passion for rangeland management. He has made a difference! He came to Oklahoma assigned to a field office that had gone stale on their range program. In a very short time, he generated his own cadre of clients and jumpstarted the program. His eagerness and enthusiasm was apparent by the requests he got for assistance. He's a willing volunteer to promote rangelands and to educate others about their importance for a variety of multiple uses and values.



Wade graduated at the top of his class at Texas Tech. When he graduated, Texas NRCS was not hiring. He was brave enough to move to California which took courage and also showed his dedication to the field of range management. It is remarkable that Wade now has experience in three states and is not yet 30 years old. He is now back in Texas however.

Wade Anderson's enthusiasm, and dedication serve as an outstanding example for the youth of today to follow in the management of our natural resources. His potential for leadership and promise for excellence in the field of rangeland management make Wade well deserving of recognition as one of 2003's Outstanding Young Range Professionals.

# 2004 Sustained Lifetime Achievement Awards

The **Sustained Lifetime Achievement Award** is presented by the Society for Range Management to members for long-term contributions to the art and science of range management and to the Society for Range Management.

## James R. Brunner

---

James Brunner, a Charter Member of the Society for Range Management and a member for 55 years, has been active in several SRM sections, most notably, Nevada, Arizona, and the Pacific Northwest.

After receiving his BS Degree in Range Management in 1941, he trained to do range surveys in Idaho and Colorado with the Forest Service. He trained under Dr. Dijkstra with the SCS to learn range site classification and condition classes. He later worked with the BLM on land and mineral adjudication, land examinations, and Cadastral surveys. He also worked with BLM in Arizona at the state office in planning. When World War II broke out, he received training of another sort – as an officer in the US Army Signal Corps dealing with field artillery. He spent 6 years in the European Theatre.



This man is an inspiration! He is 85 years old and constantly puts much younger individuals to shame with his never failing energy, enthusiasm, willingness, and positive attitude. Until 2 years ago Mr. Brunner made annual trips to Nevada to monitor rangeland vegetation transects which he had established decades earlier. He believed in the work which was being done and took it upon himself to see it through even though he had been retired from the BLM for over a quarter century.

Mr. Brunner currently writes on environmental issues specializing on salmon, sage grouse, and global warming. He writes for the *Oregon Fish & Wildlife Journal*, *Journal of Range Management*, *Rangelands*, *Outdoor Life*, *Sports Afield*, and several newspapers. He is sometimes accused of being “politically incorrect” but never – “scientifically incorrect”. He simply “tells it like it is”.

James Brunner’s highly prolific career makes him most deserving of the Sustained Lifetime Achievement Award.



## Marion E. Everhart

---

Marion Everhart, a Charter Member of the Society for Range Management and a member for 51 years, has 62 years of federal service from 1938 to 2000 with three government agencies; NRCS (then SCS); USDI – Bureau of Reclamation; and USDJ-US Attorney in the Land and Natural Resources Division.



Marion has devoted his entire life to natural resources, land, and land economics. He was born on a small ranch in Kansas; graduated from Kansas State College with a degree in Botany. He was a U.S. Naval Officer in WW II. He began his career with the SCS in Texas as a Range Conservationist, later becoming an Area Range Specialist. A Charter Member of the Society, he served as President of the Texas Section in 1961.

After 15 years with SCS, he transferred to the Bureau of Reclamation and served as staff appraiser, Regional Supervisory Appraiser, and finally with the Chief Appraisal Branch serving from Texas to California. He also became president of the National Association of Review Appraisers and on the advisory committee of the International College of Real Estate Consultants. He was even elected to "Who's Who in the West"!

He is the author of more than 75 technical and scientific publications, numerous articles and two books. Mr. Everhart has inventoried and/or appraised millions of acres of rural land in almost every state. In the Dept. of Justice he has prepared numerous appraisal reports and been used as an expert witness many times. He has been recognized nationally for such work.

His highly prolific career have markedly contributed to the advancement of the art and science of rangeland management, making Marion Everhart most deserving of the Sustained Lifetime Achievement Award.

## Dr. Marshall Haferkamp

---

Dr. Marshall Haferkamp, has been involved in educational activities in the field of Range Management with his teaching career and three universities, and continuing with his career with ARS.



Marshall has been an active member of SRM for 39 years, serving as committee member and officer in the Texas, and Northern Great Plains Sections. He has served on numerous committees at the parent Society level, chaired several, and is currently Associate Editor of the *Journal of Range Management*.

Through the ARS and universities he has worked with peers, producers, agency personnel, and academia concerning information discovered by his research. This illustrious career spans almost 40 years of aggressive, state-of-the-art technical developments in range management. During this time, Marshall has contributed over 255 published documents and made more than 50 presentations in both technical and non-technical forums.

Dr. Haferkamp's areas of greatest contributions to research include:

- Germination traits of rangeland plants for seasonal pastures in restoration ecology and understanding of life history for problem spp. such as Japanese Brome.
- Developing effective planting, establishment and post-establishment grazing schemes for planted forages.
- Developing effective drought management strategies.
- Developing management plans for: a) ameliorating adverse effects of Japanese Brome. Marshall probably knows more about the ecology and biology of this species than any other person in the world!
- Member of ARS investigating the role that US rangelands have in carbon sequestration.

For his continued commitment and contributions to the art and science of rangeland management, the Society is proud to recognize Dr. Marshall Haferkamp with its Sustained Lifetime Achievement Award.