

# BUSINESS MEETING MINUTES

Western Section, American Society of Animal Science

June 23, 2011

Miles Community College, Miles City, MT

President Andy Roberts called the meeting to order at 7:30 AM.

## Acceptance of 2010 WSASAS Minutes

After a call for addition or amendments, minutes of the 2010 WSASAS Business Meeting were accepted as printed in the 2011 Western Section ASAS Proceedings.

## 2010 Financial and 2011 Meeting Reports

*Glenn Duff, Secretary-Treasurer, Montana State University*

The WSASAS financial report as of December 31, 2010 was summarized. In the 2010 calendar year, the Section total revenue was \$28,128.96 and total expense was \$24,844.26, leaving a balance of \$58,404.68. The detailed report is included in these minutes as an appendix.

The 2011 Western Section ASAS meeting was held at Miles Community College in Miles City, MT. There were 141 registrants for the WSASAS meeting. There were 94 papers accepted for publication in the Proceeding of the WSASAS; 15 Graduate Student Competition Papers, 37 other oral presentations and 45 posters. There were 109 registered for the awards banquet.

## Necrology Committee Report

*Gary Moss, Past-President, University of Wyoming*

Two WSASAS members passed away during 2010-2011:  
Dr. Howard H Stonaker, Fort Collins, Colorado  
Dr. Roy Ax, University of Arizona

The report was followed by a moment of silence in memory of these members.

## Nominating Committee Report

### Committee Members

G.E. Moss, Past President, University of Wyoming  
R. Battaglia, University of Idaho  
K.C. Olson, South Dakota State University

### Nominees for 2011 WSASAS elections were:

President Elect: Glenn Duff, Montana State University  
Secretary Treasurer: Bret Taylor, USDA-USSES  
Graduate Student Representative: Laun Hall, North Dakota State University

### Elections results were:

President-Elect: Glenn Duff, Montana State University  
Secretary Treasurer: Bret Taylor, USDA-USSES  
Graduate Student Representative: Leticia (Ely) Camacho, New Mexico State University

## Extension Symposium Committee Report

Not applicable this year

## Beef Symposium Committee Report

The 2011 WSASAS Beef Symposium was held from 8:00 AM to 5:00 PM on June 21, at the Fort Keogh Livestock & Range Research Laboratory. Fort Keogh was especially fitting because the first four annual meetings of Western Section of ASAS (1928 through 1931) took place at the Research Center. The symposium this year included a tour that will give participants a brief overview of the rich history of Fort Keogh (established August 1876 following Battle of the Little Bighorn in June 1876, where General George A. Custer met his demise) and highlight ground breaking animal and range research that has occurred since Fort Keogh was transferred from the military to the United States Department of Agriculture for establishment of the United States Range Experiment Station in 1924. Featured speakers at the symposium were Drs. Robert E. Short and Robert B. Staigmiller. The "Bobs" shared their memorable experiences and accomplishments over the 94 scientific years of their careers at Fort Keogh. This information will be presented during a tour of the historic horse barn, where many "firsts" in animal research took place. Other presentations included: Natural history of the Northern Great Plains (Dr. Kurt Reinhart), significant range science findings in the last 80 years (Dr. Mark Petersen), significant range nutrition findings in nearly 40 years (Dr. Richard Waterman), significant beef cattle genetic findings in nearly 80 years (Dr. Mike MacNeil), and recent research on factors affecting pregnancy (Dr. Tom Geary) and beef cattle efficiency (Drs. Andy Roberts and Rachel Endecott).

## Academic Quadrathlon Committee Report

### 2011 Academic Quadrathlon Report

Dan Rule, University of Wyoming, AQ committee chair

J. B. Lamb (BYU-Idaho)  
S. A. Soto-Navarro (NMSU)  
R. D. Weidemeier (USU)  
H. Han (CSU)

The Western Regional Academic Quadrathlon contest was held in conjunction with the Western Section American Society of Animal Science meetings in Miles City, Montana in June, 2011. The contest categories included a written challenge, an oral presentation on a topic of current relevance to animal agriculture, a laboratory practical challenge with application of applied knowledge in up to 10 disciplines and species, and finished with a double elimination quiz bowl. Participating universities included the University of Wyoming, (placed first in each category resulting in top score for overall winner), New Mexico State University (2<sup>nd</sup> overall), Colorado State University (3<sup>rd</sup> overall), Oregon State University, and BYU-Idaho. This year's overall winning team, The University of Wyoming, will compete in the national Academic Quadrathlon beef quiz bowl contest that will be held in Nashville, Tennessee in February, 2012 in conjunction with the annual National Cattleman's Beef Association convention.

University of Wyoming team: Dr. Dan Rule (Advisor), Steph Schroeder, Mandy Thomas, Dr. Doug Hixon (Animal Science Department Head), Colin Yorges, and Brice Macintosh.

Special thank you for the 2011 AQ contest goes out to Dr. Rachel Endecott of Montana State University (stationed at USDA ARS Fort Keogh, Miles City) who organized the contest for this year's regional competition. The many hard working folks who provided assistance with the event also deserved our sincerest thanks.

Subsequent to the contest lengthy discussion on future AQ events and the national AQ quiz bowl occurred during the business meeting. The 2012 Western Section meetings and AQ contest will be held during the national ASAS meetings in Phoenix, Arizona in July. Organization of next year's Western AQ are currently underway and tentatively include lab practicum events at Arizona State University, Tucson. The other events require a few rooms for written challenges, oral presentations, and the quiz bowl. Imperative to the timing of the AQ, the quiz bowl rounds need to be part of the reception for the meetings.

Timing and location of the national AQ beef quiz bowl was also discussed. Major discussion pertained to conducting the national contest during the national meetings in 2012, as well as during future national ASAS meetings. No firm recommendations were decided upon; however, the idea of conducting the 2012 national AQ quiz bowl right after the Western Section AQ so that the national AQ quiz bowl was held during the reception of the 2012 meetings in Phoenix has merit and will be subject to further discussion among Western Section AQ participating schools and the national ASAS office.

## Awards Committee Report

A. J. Roberts President-Elect (11, USDA, ARS, Ft. Keogh)

T. E. Engle (11, Colorado State University)  
J. M. Thompson (11, Oregon State University)  
M. D. MacNeil (11, USDA-ARS-LARRL)  
A. L. Van Eenennaam, (13, University of California-Davis)  
A. Ahmadzadeh (13, University of Idaho)

### 2011 Recipients

#### DISTINGUISHED SERVICE AWARD

Recipient: Dr. John Paterson, Montana State University  
Sponsor: DSM Nutritional Products, Inc  
c/o Scot Williams and Yvonne Towns  
Parsippany, NJ 07054-1298  
Nominators: Dr. Glenn Duff and Mo Harbac, Montana State University

#### DISTINGUISHED TEACHING AWARD

Recipient: Dr. Daniel C. Rule, University of Wyoming  
Sponsor: Elanco Animal Health  
c/o Dr. Todd Armstrong  
2001 W. Main Street  
PO Box 708  
Greenfield, IN 46140-2714  
Nominators: Drs. Doug Hixon and Paul Ludden, University of Wyoming

#### EXTENSION AWARD

Recipient: Dr. Steven Paisley, University of Wyoming  
Sponsor: Western Section ASAS  
Nominator: Dr. Doug Hixon, University of Wyoming

#### YOUNG SCIENTIST AWARD

Recipient: Dr. Shawn Archibeque, Colorado State University  
Sponsor: Western Section ASAS  
Nominator: Dr. Terry Engle, Colorado State University

Dr. Andy Roberts and Denny Crews presented awards at the banquet. Andy Roberts thanked all who submitted nominations and encouraged nominators to get to work early and nominate our colleagues in 2012.

## Applied Paper Awards

Connie Larson, Chair

**1st Place** - J. E. Sprinkle<sup>1</sup>, D. W. Schafer<sup>1</sup>, S. P. Cuneo<sup>1</sup>, D. Tolleson<sup>1</sup>, and R. M. Enns<sup>2</sup>. Effects of a long acting trace mineral rumen bolus upon range cow productivity. <sup>1</sup>University of Arizona, Tucson, AZ 85721; <sup>2</sup>Colorado State University, Fort Collins, CO 80523

**2nd Place** - R. N. Funston, J. A. Musgrave, T. L. Meyer, and D. M. Larson. Effect of calving period on ADG, reproduction, and first calf characteristics of heifer progeny. University of Nebraska West Central Research and Extension Center, North Platte.

**3rd Place** - N.L. Hojer<sup>1</sup>, M.B. Hubert<sup>1</sup>, D.L. Gay<sup>1</sup>, V.N. Owens<sup>2</sup>, A.D. Ressett<sup>1</sup>, R.H. Pritchard<sup>2</sup>, K. Karges<sup>3</sup>, and K.C. Olson<sup>1</sup>. Response of beef cows and calves after supplementation with a novel distiller's grain during gestation. <sup>1</sup>South Dakota State University, Rapid City, SD; <sup>2</sup>South Dakota State University, Brookings, SD; <sup>3</sup>POET Nutrition, Sioux Falls, SD

## **Graduate Student Competition Committee Report**

**Darrin Boss, Montana State University, Northern Agricultural Research Center, Havre, MT Chair**

Members:

D. L. Boss (11, MSU-Havre), Chair  
H. L. Neibergs (12, WSU)  
S. L. Ivey (12, NMSU)  
R. L. Endecott (12, MSU)  
R. K. Peel (12, CSU)  
S. L. Lake (13, UW)  
E. J. Scholljegerdes (13, NMSU)  
C. Mueller (13, OSU)

Darrin Boss will complete his three year term this year. The committee has a few names nominated as a replacement and we will forward them upon confirmation and those expressing interest. Holly Niebergs has agreed to assume the responsibilities of Committee Chair.

The WSASAS Graduate Student Competition Committee reviewed fifteen abstracts and all were accepted or accepted with revision for inclusion into the proceedings. All fifteen Graduate students completed their papers and all were allocated time for the oral portion of the competition. As in the past the abstracts were not included in the overall score of the competition and both the oral and written portions were equally weighted (50% each). University student participation was: Colorado State University – 2, Oregon State University – 2, University of Arizona – 2, New Mexico State University – 3, Montana State University – 2, University of Wyoming – 1, Oklahoma State University – 1, and Ohio State University – 1. Three universities were not eligible for the Zinpro Graduate Institution Award (UW, OK and Ohio). The committee would like to congratulate all the participants and encourage increased participation in the future so all schools that fit the criteria for the Zinpro Graduate Institution Award in the Section to qualify for the award. Again in 2010 - 2011 as in years past the committee had the pleasure of reviewing some wonderful work and research presentations of the Graduate Students of WSASAS.

### **3. K. Quinn, New Mexico State University**

CXCL12 and CXCR4 expression in peripheral blood from pregnant and non-pregnant sheep: implications in pregnancy diagnosis. K. Quinn and R. Ashley, *New Mexico State University, Las Cruces, NM, USA.*

### **2. N. P. Miller, New Mexico State University**

Effects of flaxseed level and processing on site and extent of digestion in beef cows fed native hay. N. P. Miller<sup>\*1</sup>, S. L. Kronberg<sup>2</sup>, and E. J. Scholljegerdes<sup>1</sup>, <sup>1</sup>*New Mexico State University, Las Cruces, NM, USA*, <sup>2</sup>*USDA-ARS, Northern Great Plains Research Laboratory, Mandan, ND, USA.*

#### **1. F. M. Abreu, Ohio State University**

The effect of follicle age on pregnancy rate in beef cows. F. M. Abreu<sup>\*1,2</sup>, L. H. Cruppe<sup>1</sup>, C. A. Roberts<sup>2</sup>, E. M. Jinks<sup>3</sup>, K. G. Pohler<sup>3</sup>, M. L. Day<sup>1</sup>, and T. W. Geary<sup>2</sup>, <sup>1</sup>*The Ohio State University, Columbus, Ohio, USA*, <sup>2</sup>*USDA-ARS Fort Keogh LARRL, Miles City, Montana, USA*, <sup>3</sup>*University of Missouri, Columbia, Missouri, USA.*

## **Zinpro Graduate Student Institution Award New Mexico State University**

It would be my recommendation to no longer accept word documents. It is no longer a financial hardship or a very difficult task to convert all documents to a pdf format. By requiring pdf it will remove the competition committee from any disagreement in formatting what is submitted. The paper is in the format exactly as entered and is unaltered on other computers format or versions of word. The paper is evaluated as presented by the author, different Word version and print format still affect presented paper.

## **Advising and Coordinating Committee Report Prepared by J. B. Taylor, Chair**

Members:

J. K. Ahola  
J. E. Bruemmer  
K. M. Cammack  
R. R. Cockrum (Graduate Student Representative)  
J. B. Glaze  
D. M. Hallford  
B. J. May  
M. P. Shipka

For FY2011, the Advising and Coordinating Committee made recommendation to the Executive Committee on one item.

On February 16, 2011, R. R. Cockrum submitted a proposal for a Graduate Student Lunch and Learn Session to be included in the 2011 Western Section American Society of Animal Science annual meeting program. After several modifications, R. R. Cockrum submitted a finalized draft of the proposal titled, "Active involvement in professional societies to assist in the transition from graduate student to animal scientist;" a copy of the proposal is attached. On March 9, 2011, the proposal was forwarded to the Advising and Coordinating Committee members for review and comment. K. M. Cammack, J. B. Glaze, D. M. Hallford, and M. P. Shipka applauded the idea and recommended that the proposal be forwarded to the Executive Committee for consideration. M. P. Shipka suggested that the program should start at 12:30 pm in order to provide time for people

to gather, finish their lunches, and visit. No objections from any committee member were made. On March 17, 2011, the proposal was forwarded to the Executive Committee for consideration.

### WSASAS 2011 Proposal

Graduate Student Lunch and Learn Session 6/21/11 or 6/22/11  
12:00 PM – 2:00 PM

Title: “Active involvement in professional societies to assist in the transition from graduate student to animal scientist”

Abstract. National ASAS recently released a survey to gauge what direction and programs graduate student members would like to see provided by their professional society. Western Section ASAS graduate student members were specifically interested in student and employer networking opportunities, more workshops, and sectional graduate student societies. The relationship between students and their chosen professional societies should be a symbiotic one. As the society promotes student involvement and career advancements the student will continue to support their society through membership and participation in activities. Currently, 55% of graduate student members of WSASAS are unsure if they will continue membership with ASAS. After graduation, 50%, 47.7%, 29.5%, and 25% of current WSASAS graduate student members anticipate pursuing a career in academia, industry, extension, and government, respectively. Therefore, I propose to conduct a Lunch and Learn session with graduate students to 1) provide information on the benefits and items available for graduate students that assist in networking and job placement, 2) determine what items are missing or needed to ensure success of students, and 3) provide an open forum discussion using animal scientists representing government, industry, academia, and extension to provide a prospective on how ASAS has impacted their careers and their transition from student to their respective career. Below is a brief itinerary detailing the Graduate Student Lunch and Learn session.

#### INTRODUCTION:

R. R. Cockrum 5 min.  
WSASAS Graduate Student Director

#### FEEDBACK DISCUSSIONS:

Rebecca R. Cockrum 20 min.  
WSASAS Graduate Student Director

“How WSASAS can enhance your graduate student experience”

Items to discuss:

- Graduate BULLETin
- Webinar
- ASAS website
- ASAS graduate student website
- ASAS Facebook
- e-Career Tool
- ASAS Twitter account

Allison Meyer 20 min.  
Past National ASAS Graduate Student Director  
“What does WSASAS need to provide to enhance graduate student experience”

#### OPEN FORUM PANEL:

Dr. Jennifer Hernandez Gifford 10 min.  
Assistant Professor, Oklahoma State University  
jah.hernandez\_gifford@okstate.edu

Dr. Doug Hixon 10 min.  
Department Head, University of Wyoming  
dhixon@uwyo.edu

Dr. Connie Larson 10 min.  
Research Nutritionist, Zinpro  
CLarson@Zinpro.com

Dr. Bret Taylor 10 min.  
Research Animal Scientist, USDA Agricultural  
Research Service  
bret.taylor@ars.usda.gov

Questions 20 min.

Closing: R. R. Cockrum 5 min.  
WSASAS Graduate Student Director

#### Report from the ASAS President

Dr. Margaret E. Benson, President Elect ASAS, Washington State University

Meghan Wulster-Radcliffe, ASAS Executive Director

#### Transfer of the Gavel

Denny Crews transferred the WSASAS Presidency to Andy Roberts and Past-President Denny Crews as presented with the Presidential plaque.

The 2011 Western Section Business Meeting was adjourned by President Roberts at 9:00 AM.

## APPENDIX

### WSASAS Detailed Financial Report: December 31, 2010

Glenn C. Duff, Secretary-Treasurer

	<u>Actual @ 12/31/10</u>
<b>Balance as of January 1</b>	<b>\$55,119.98</b>
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<b>REVENUE AND SUPPORT</b>	
Dues-ASAS	1,520.00
Registrations	75.00
Ticketed Events	2,610.00
Donations-Awards	4,150.00
Symposium Support-ASAS	3,000.00
Proceedings	11,707.91
Investment Earnings Gain(Loss)	5,066.05
<b>Total Revenue and Support</b>	<b>28,128.96</b>
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<b>EXPENSES</b>	
Awards/Plaques	6,331.00
Quadrathlon	3,100.00
Convention Center	3,047.94
Travel-Staff	533.67
Proceedings	447.57
Postage, Shipping & Supplies	62.79
Miscellaneous	3,000.00
Insurance	225.00
Telephone	48.59
General Printing	1,641.82
Staff Support	6,405.88
<b>Total Expenses</b>	<b>24,844.26</b>
<b>Net Revenue over Expense</b>	<b>3,284.70</b>
<b>Balance as of December 31</b>	<b>\$58,404.68</b>