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COREY J. OWENS

Education

2005-2007 **Angelo State University** **San Angelo, Texas**
Master of Science in Animal Science
Supporting Concentration: Range & Wildlife Management
Thesis Title: Juniper Consumption Does Not Cause Abortions or Reduce Neonatal Viability in Boer-cross Goats
Graduated, May 2007
GPA: 4.0

2001-2005 **Angelo State University** **San Angelo, Texas**
Bachelor of Science in Animal Science
Minors: Range & Wildlife Management/Communication
Graduated summa cum laude, May 2005
GPA: 3.955

Work Experience

2007-Present **Angelo State University** **San Angelo, Texas**
Instructor/Research Associate Department of Agriculture

- Course Responsibilities
 - Principles of Animal Science
 - Introduction to Microcomputer Applications in the Sciences
 - Principles of Range Management
 - Range Improvements
 - Senior Seminar
- Research/Contractual Responsibilities
 - Assist tenure-track faculty members with research projects involving range management and animal science
 - Supervise undergraduate and graduate research projects involving range management and animal science
 - Departmental recruiting at high schools, conventions, stock shows, and conferences
 - Supervise student recruiting organization within the department

1988-Present **Owens Ranch** **Barnhart, Texas**

- Manage and market commercial cattle, goat, and sheep operation
- Range and wildlife management
- Resource conservation and watershed management
- Fence, windmill and general maintenance

2005-2007 **Angelo State University** **San Angelo, Texas**
Graduate Research Assistant/Teaching Assistant

- Preside over Animal Science and Range & Wildlife Management labs
- Help maintain registered cattle, sheep, and goat operation
- General range improvements
- Enhance trophy whitetail deer population

2004-2005

Natural Resource Conservation Service

Ballinger, Texas

Summer Intern

- Surveyed fields for terrace construction
- Certified waterway and terrace construction
- Developed range improvement and burn plans for area ranchers
- Designed plans for farmland and rangeland conservation
- Researched and gathered data on no-till farming practices

Teaching

Angelo State University

ASCI 1341 – Principles of Animal Science

- Teach students general terms, breeds of livestock, industry, and production in the field of animal science
- Emphasize importance of domestic livestock on world economies
- Teach important husbandry techniques and general animal care and welfare

ASCI 1351 – Introduction to Microcomputer Applications in the Sciences

- Introduce students to basic computer operations including email, internet, word processing, data manipulation, and presentation software

ASCI 4181 – Seminar

- Provide students with skills necessary to actively seek out and obtain a job including resume and cover letter construction, interview skills, and presentation capabilities

RWM 3331 – Principles of Range Management

- Cover information relating to issues in range management, key concepts, terminology, methods of science, and range succession
- Laboratory sections cover plant identification, plant morphology, range evaluation procedures, and models of range trend

RWM 3332 – Range Improvements

- Cover information dealing with improving rangeland health, controlling invasive species, benefit/cost ratios for range improvements, and planning strategies
- Laboratory sections emphasize hands-on experience with different range improvement techniques, range planning, and stocking rates

Angelo State University

ASCI 1341 – Principles of Animal Science lab instructor

- Primary lab instructor educating students in general terms, breeds of livestock, industry, and production in the field of animal science
- Show students production agriculture through field trips and industry tours
- Developed exams and scored tests to evaluate student progress
- Provided tutoring and assistance for students outside of lab

RWM 3331 – Principles of Range Management lab assistant

- Assisted faculty presenting plant identification, plant morphology, range evaluation procedures, and models of range trend
- Developed exams and scored tests to evaluate student progress
- Assisted in grading and administering lecture exams
- Provided tutoring and assistance for students outside of lab

RWM 3332 – Range Improvements lab assistant

- Assisted faculty emphasizing hands-on experience with different range improvement techniques, range planning, and stocking rates
- Developed exams and scored tests to evaluate student progress
- Assisted in grading exams and range improvement plans
- Provided tutoring and assistance for students outside of lab

RWM 4333 – Range Wildlife Management lab assistant

- Assisted faculty in teaching wildlife species of interest, herd management, and wildlife census observations and calculations
- Assisted in grading and administering lecture exams
- Provided tutoring and assistance for students outside of lab

Research

My research interests include biological control options for invasive species, the role of livestock in mesquite seed dispersal, cost-effective methods of slowing mesquite encroachment, and the role of prescribed fire in range management and invasive plant control.

Thesis

Owens, C.J., C.B. Scott, C.A. Taylor, Jr., E.S. Campbell, and R. Brantley. 2008. Juniper Consumption Does Not Cause Abortions or Reduce Neonatal Viability in Boer-cross Goats. M.S. Thesis, Angelo State University

Refereed Publications

Dietz, T.H., C.B. Scott, C.A. Taylor, Jr., **C.J. Owens**, and E.S. Campbell. 2009. Feeding Redberry Juniper at Weaning Increases Juniper Consumption on Pasture. *Rangeland Ecology and Management* (Accepted).

George, C.H., C.B. Scott, T.R. Whitney, **C.J. Owens**, B.J. May, and R. Brantley. 2009. Supplements Containing Escape Protein Improve Redberry Juniper Consumption by Goats. *Rangeland Ecology and Management* (Submitted).

Owens, C.J., C.B. Scott, C.A. Taylor, Jr., E.S. Campbell, and R. Brantley. 2009. Redberry Juniper Consumption does not Adversely Affect Reproduction of Meat Goats. *Texas Journal of Agriculture and Natural Resources* (Submitted).

Abstracts, Scientific Presentations, and Poster Sessions

Bundick, C.J., C.B. Scott, **C.J. Owens**, and R. Brantley. 2008. Will Supplementation With Onions Reduce The Likelihood of Bitterweed Toxicity In Sheep? Texas Section Society for Range Management Annual Meeting, Nacogdoches, Texas.

Bundick, C.J., C.B. Scott, **C.J. Owens**, E. Campbell, and R. Brantley. 2009. Will Supplementation With Onions Reduce The Likelihood of Bitterweed Toxicity In Sheep? 62nd Society for Range Management Annual Meeting, Albuquerque, New Mexico.

George, C.H., C.B. Scott, C.A. Taylor, Jr., **C.J. Owens**, M.W. Salisbury, and B.J. May. 2008. Effects of Protein Supplementation on Juniper Consumption by Goats. American Forage and Grassland Council and Society for Range Management Joint Annual Meeting, Louisville, Kentucky.

Menchaca, M., C.B. Scott, K. Braden, L. Branham, and **C.J. Owens**. 2008. Effect of Juniper Consumption on Meat Quality in Meat Goats. Texas Section Society for Range Management Annual Meeting, Nacogdoches, Texas.

Menchaca, M., C.B. Scott, K. Braden, L. Branham, and **C.J. Owens**. 2009. Effect of Juniper Consumption on Meat Quality in Meat Goats. 62nd Society for Range Management Annual Meeting, Albuquerque, New Mexico.

Munoz, A., C.B. Scott, **C.J. Owens**, and C.H. George. 2008. Consumption of Salt Cedar and Willow Baccharis by Boer-cross Goats. Texas Section Society for Range Management Annual Meeting, Nacogdoches, Texas.

Munoz, A., C.B. Scott, **C.J. Owens**, and C.H. George. 2008. Consumption of Salt Cedar and Willow Baccharis by Boer-cross Goats. 62nd Society for Range Management Annual Meeting, Albuquerque, New Mexico.

Owens, C.J. and C.B. Scott. 2006. Mesquite Control Options for Urban and Suburban Settings. Abstract presentation. Student Research Showcase, Angelo State University, San Angelo, TX.

Owens, C.J., C.B. Scott, C.A. Taylor, Jr., E.S. Campbell, and M.W. Salisbury. 2007. Redberry Juniper Consumption does not Adversely Affect Meat Goat Reproduction. Texas Section Society for Range Management Annual Meeting, Lubbock, Texas.

Owens, C.J., C.B. Scott, C.A. Taylor, Jr., and M.W. Salisbury. 2008. Juniper Consumption does not Cause Abortions or Reduce Neonatal Viability in Boer-cross Goats. American Forage and Grassland Council and Society for Range Management Joint Annual Meeting, Louisville, Kentucky.

Owens, C.J., C.B. Scott, M.W. Salisbury, and C.A. Taylor, Jr., 2007. Does Juniper Consumption by Pregnant Goats Cause Reproductive Failure and/or Reduction in Neonatal Kid Viability? Western Extension, Research, and Academic Coordinating Committee 039 (WERA 039), Corvallis, Oregon.

Sato, N.E., M.W. Salisbury, C.B. Scott, **C.J. Owens**, and G.R. Engdahl. 2007. Potato Weed (*Solanum dimidiatum*) Ingestion does not Cause Embryonic Loss or Affect Neonatal Lamb Survival. Abstract #381 60th Annual Society for Range Management Meeting, Reno, Nevada.

Progress Reports

Dietz, T.H., C.B. Scott, C.A. Taylor, Jr., and **C.J. Owens**. 2006. Preconditioning Goats to Increase Consumption of Redberry Juniper on Pasture. Angelo State University MIR Center Progress Report R-11.

George, C.H., C.B. Scott, T.R. Whitney, **C.J. Owens**, B.J. May and R. Brantley. 2009. Supplements Containing Escape Protein Improve Redberry Juniper Consumption By Goats. Angelo State University MIR Center Progress Report R-12.

Munoz, A., C.B. Scott, **C.J. Owens**, and C.H. George. 2009. Consumption of Salt Cedar and Willow Baccharis by Boer-cross Goats. Angelo State University MIR Center Progress Report R-12.

Owens, C.J., C.B. Scott, C.A. Taylor, Jr., E.S. Campbell, and R. Brantley. 2009. Redberry Juniper Consumption Does Not Adversely Affect Meat Goat Reproduction. Angelo State University MIR Center Progress Report R-12.

Owens, C.J., C.B. Scott, and T.H. Dietz. 2006. Controlling Mesquite Using the Herbicide Redeem. Angelo State University MIR Center Progress Report R-11.

Owens, C.J., C.B. Scott, H.J. Babb, and B.E. Deeds. 2006. Controlling Mesquite Using the Herbicide Remedy. Angelo State University MIR Center Progress Report R-11.

Owens, C.J., C.B. Scott, R.W. Cook, and W.T. Dunson. 2006. Controlling Mesquite Using the Herbicide Reclaim. Angelo State University MIR Center Progress Report R-11.

Organizations

- Society for Range Management member
- Texas Section Society for Range Management (TSSRM) member
- TSSRM Young Professional's Committee Chairman, Co-Chairman
- San Angelo Stock Show and Rodeo committee Superintendent, member
- Wildlife Alliance for Youth Region II Wildlife Contest Assistant Superintendent
- ASU Block & Bridle Club – Faculty Advisor, Graduate Advisor (2 years); President (2 terms)
- Delta Tau Alpha National Agricultural Honor Society – Faculty Advisor, member
- RAMS (Recruiting Ag Majors) – Faculty advisor, member
- Alpha Chi National Honor Society – member

Awards and Certifications

- ASU College of Graduate Studies Outstanding Graduate Student - 2007
- Beef Cattle Artificial Insemination Certified – 2006 – Repro Services, R.L.L.P.
- Beef Cattle Pregnancy Determination Certification – 2006 – TCES
- ASU Block & Bridle Outstanding Senior – 2005
- ASU Department of Agriculture Senior Merit – 2005
- Society for Range Management Outstanding Student – 2004 – Angelo State

Scholarships

- Academic Excellence Scholarship – Angelo State University
- Angelo State University Graduate Assistantship
- Carr Undergraduate Scholarship – Angelo State University
- San Antonio Livestock Exposition Scholarship – Angelo State University
- Texas 4-H Scholarship
- Concho Cattlewomen Scholarship