

CURRICULUM VITAE

WESLEY A. BRASHEAR
DEPARTMENT OF BIOLOGY, ANGELO STATE UNIVERSITY
SAN ANGELO, TEXAS 76909
wesley.brashear@angelo.edu

EDUCATION:

B.S. Biology, Chemistry Minor – Magna Cum Laude
M.S. Biology (currently enrolled)

AWARDS:

Carr Academic Scholarship (\$1175.00 per semester)
Dean's List, Angelo State University – all semesters 2006 – 2010
Alpha Chi Honor Society
Carr Research Scholarship, April 2008 (\$2000.00)
 Denning ecology and home range assessment of the hog-nosed skunk,
 Conepatus leuconotus
Rollin H. Baker Award for best overall undergraduate presentation at the Texas Society
of Mammalogists - 2009
Texas Academy of Science Research Grant (\$500) –
 Natal and Maternal Den Use of the American Hog-nosed Skunk, *Conepatus*
 leuconotus
William B. Davis Award for best oral presentation in classical mammalogy at
the Texas Society of Mammalogists - 2011
Chosen to speak in Wilk's Award competition – Southwestern Association of Naturalists
- 2011
Texas Academy of Science - \$1250.00 grant for research project: Influence of Genetic
Relatedness on Space Use Patterns in Ringtails, *Bassariscus astutus*

PERTINENT COURSEWORK:

Mammalogy, Ecology, Herpetology, Conservation Biology, Biometry, Genetics,
Biochemistry, Organic Chemistry, Evolution, Zoology, Botany, Comparative Plant and
Animal Physiology, Vertebrate Zoology, Cellular Biology, Evolutionary Ecology,
Biogeography, Advanced Genetics, Ornithology, Molecular Biology, Advanced
Biometry, Plant and Animal Interactions

WORK EXPERIENCE:

Student Assistant/ Volunteer Coordinator for Angelo State Natural History Collection
 - osteoscribing, cataloging, specimen preparation, equipment manager
Research Assistant – Camp Bowie Mammal, Reptile, and Amphibian Survey
 - trapping and collecting animals, preparing museum specimens
Student Research Assistant – Ecology of the American Hog-nosed Skunk
 - animal capturing and handling, radio-tracking and monitoring
Undergraduate Assistant in Mammalogy (Biology 4402)
 - prepping lab, assisting students

Graduate Assistant

- grading papers for Biology 1480 (introductory class for Biology majors)

ORGANIZATIONS:

American Society of Mammalogists (2008 – present)
Texas Academy of Science (2009-present)
Southwestern Association of Naturalists (2008 – present)
Texas Society of Mammalogists (2008 – present)
Beta Beta Beta Biological Honor Society (2006 – 2010)
Alpha Chi Honor Society (2008 – 2010)

PRESENTATIONS:

Angelo State University Student Research Showcase – November 2008
Den Site Selection and Home Range Analysis of the American Hog-nosed Skunk, *Conepatus leuconotus*

Texas Society of Mammalogists – February 2009
Home Range and Den Site Analysis of the American Hog-nosed Skunk, *Conepatus leuconotus*

Texas Academy of Science – March 2009
Denning Ecology of the American Hog-nosed Skunk, *Conepatus leuconotus*

Southwestern Association of Naturalists – April 2009
Home Range Analysis of the American Hog-nosed Skunk, *Conepatus leuconotus*

American Society of Mammalogists – June 2009
Home Range and Den Site Selection in the American Hog-nosed Skunk, *Conepatus leuconotus*

Texas Society of Mammalogists – February 2011
Den Site selection of the American Hog-nosed Skunk, *Conepatus leuconotus*, in west-central Texas

Southwestern Association of Naturalists
Den Site selection of the American Hog-nosed Skunk, *Conepatus leuconotus*, in west-central Texas

PUBLICATIONS:

Brashear, W. A., R. C. Dowler, G. A. Ceballos. 2010. Climbing as an escape behavior in the American Hog-nosed Skunk, *Conepatus leuconotus*. Western North American Naturalist 70:258-260.