Dan H. Foley III, Ph.D.
Professor of Biology
Sul Ross State University-Rio Grande College
Department of Natural & Behavioral Sciences
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EDUCATION

BS, Wildlife & Fisheries Sciences, Texas A&M University
College Station, Texas (1987–1991)

MS, Wildlife & Fisheries Sciences, Texas A&M University
College Station, Texas (1991–1994)
Thesis: Short-term response of herpetofauna to timber harvesting in conjunction with streamside-management zones in seasonally-flooded bottomland-hardwood forests of southeast Texas.
Advisor: Dr. James R. Dixon

Ph.D., Biology/Ecology, Utah State University
Logan, Utah (1997–2002)
Dissertation: Movement patterns of *Phrynosoma mcallii* and *Phrynosoma platyrhinos* in response to substrate texture.
Advisor: Dr. Edmund D. Brodie, Jr.

PROFESSIONAL EXPERIENCE

***ACADEMIC APPOINTMENTS*:**

Professor of Biology (2014 – present)
Sul Ross State University – Rio Grande College
Department of Natural & Behavioral Sciences

- Responsible for the development, implementation and teaching of 6 graduate Biology courses to serve as an area of focus for the Master of Arts degree in College Teaching.
- Responsible for continued teaching of ***all*** junior/senior level biology courses (*currently 12 courses*) necessary for students to fulfill the necessary requirements for the Bachelor of Sciences degree in Biology.

Associate Professor of Biology (2009 – 2013)
Sul Ross State University – Rio Grande College
Department of Natural & Behavioral Sciences

- Responsible for continued teaching of ***all*** junior/senior level biology courses (*currently 12 courses*) necessary for students to fulfill the necessary requirements for the Bachelor of Sciences degree in Biology.

Assistant Professor of Biology (2003 – 2008)

Sul Ross State University – Rio Grande College
Department of Liberal Arts

- Developed and sought approval from the Texas State Coordinating Board to offer the new degree, Bachelor of Science in Biology, for Sul Ross State University – Rio Grande College.
- Responsible for teaching ***all*** junior/senior level biology courses (*currently 12 courses*) necessary for students to fulfill the necessary requirements for the Bachelor of Sciences degree in Biology.

***NON ACADEMIC APPOINTMENTS*:**

Biological Science Technician (2007 – 2012)

Department of the Interior – National Parks Service
Amistad National Recreation Area

- Critically review all incoming proposals for scientific inquiry which are to be conducted within the jurisdiction of Amistad National Recreational Area.
- Developed and implemented procedures to help mitigate Largemouth Bass mortality due to catch and release fishing tournaments on Lake Amistad.

Research Biologist (2002–2003)

Texas Parks & Wildlife Department—Responsible for conducting and/or coordinating all research activities on five publicly owned Wildlife Management Areas (WMA) in the Post-Oak ecological region of eastern Texas. Properties included the Gus Engeling WMA (10,958 ac.), Richland Creek WMA (13,797 ac.), Big Lake Bottom WMA (2,870), Keechi Creek WMA (1,500 ac.), Cedar Creek Islands WMA (350 ac.).

Research Biologists - Herpetologist (1995–1997)

Maryland Department of Natural Resources—Investigated the effectiveness of two different survey techniques (drift fence and time-constrained searches) for deducing amphibian and reptile distributions and abundance within the state of Maryland. Supervised and trained a team of 12 field technicians.

PROFESSIONAL ASSOCIATIONS

- American Association for the Advancement of Science
- The Southwestern Association of Naturalists (*Lifetime member*)
- Texas Academy of Science
- Society for the Study of Amphibians and Reptiles
- Herpetologists' League
- Texas Herpetological Society
- Wildlife Biology Society
- Member of The Declining Amphibian Populations Task Force Southern Plains Working Group

HONORS, AWARDS, AND LISTINGS

- 2016 – SRSU-Rio Grande College Teacher of the Year

PUBLICATIONS

Refereed Journal Articles

1. **Foley, D.H., III**. 2002. Notes on the effects of a *Trimorphodon biscutatus* bite on a human. Herpetological Review 33(3):176–177.
2. **Foley, D.H., III**. 2002. Field observations on the movements and behavior of the Malagasy leaf chameleon *Brookesia therezieni* (Squamata: Chameleonidae). Herpetological Natural History 9(1):85–88.
3. Gardner, T.J., **D.H. Foley III**, E.D. Brodie, Jr. and K.V. Young. 2004. Barrier fences prevent road mortalities in the flat-tailed horned Lizard (*Phrynosoma mcallii*). Herpetological Review 35(3):250–251.
4. April Jean, Nicole D. Telles, J. Randy Gibson, **Dan Foley**, and Kelly B. Miller. 2012. Description of a New Genus and Species of Stygobiontic Diving Beetle, *Psychopomporus felipi* Jean, Telles, and Miller (Coleoptera: Dytiscidae: Hydroporinae), from the Edwards-Trinity Aquifer System of Texas, USA. The Coleopterists Bulletin 66 (2):105-1101.
5. MacLaren, Andrew R., **Dan Foley**, Shashwat Sirsi, and Michael R. J. Forstner. 2016. Updating methods of satellite transmitter attachment towards long-term monitoring of the Rio Grande Cooter (*Pseudemys gorzugi*). Herpetological Review. *In press*
6. Sirsi, S., A.R. MacLaren, **D.H. Foley III**, and M.R.J. Forstner. 2016. *Pseudemys gorzugi* (Rio Grande Cooter) Duration of Prolapse in the Wild. Herpetological Review. *In Press*

Research Reports

1. **Foley III, D.H.** 1994. Response of herpetofauna to timber harvesting in seasonally flooded bottomland-hardwood forests of southeast Texas: final report. Temple-Inland Forest Products Co. 92 pp.
2. **Foley III, D.H.** and S.A. Smith. 1999. Comparison of two herpetofaunal inventory methods and an evaluation of their use in a volunteer-based statewide reptile and amphibian atlas project: final report. USGS Cooperative agreement No. 1445-CA-09-95-0029. 68 pp.
3. Gardner, T.J. and **D.H. Foley III**. 2001. Final report: survey for flat-tailed horned lizards, *Phrynosoma mcallii*, at the Naval Air Facility, El Centro, California, U.S. Navy Agreement No. N68711-98-LT-80030. 55 pp.
4. Gardner ,T.J., K.V. Young and **D.H. Foley, III**. 2001. Final report: management-based study of the flat-tailed horned lizard, *Phrynosoma mcallii*. U.S. Bureau of Reclamation Grant Agreement No. 00FG340008. 47 pp.
5. **Foley III, D.H.**, G.P. Garrett. 2009. Eradication of invasive suckermouth catfish (*Hypostomus plecostomus*) and determination of dietary overlap with indigenous fishes in San Felipe Creek, Texas. Texas Parks and Wildlife Department State Wildlife grant No. T-30-P. 16pp.

RESEARCH AND PROFESSIONAL PRESENTATIONS

"Barotrauma in Tournament Largemouth Bass and Comparison of Treatment Methods at Amistad Reservoir, Texas" 142nd Annual meeting of the American Fisheries Society, Minneapolis-St. Paul, MN (August 2012)

"**Observations of Skunk (Family: Mephitidae) Automobile Induced Mortality Within the Middle Rio Grande Region of Texas**" 57th Annual meeting of the Southwestern Association of Naturalists, Texas Tech University Llano River Field Station, Junction, Texas (April 2010)

"**Diet of an invasive suckermouth catfish (*Hypostomus* sp.) and examination of possible dietary overlap with indigenous fishes in San Felipe creek, Texas**" Joint meeting of the American Society of Ichthyologists and Herpetologists, American Elasmobranch Society, Herpetologists' League and Society for the Study of Amphibians and Reptiles, Oregon State University, Portland, Oregon (July 2009).

"**Eradication of invasive suckermouth catfish (*Hypostomus plecostomus*) and determination of dietary overlap with indigenous fishes in San Felipe creek, Texas**"
Texas Parks & Wildlife Department Wildlife Diversity Conference, Houston Zoo, Houston Texas (January 2008)

"**Notes on the daily movements, roosting, and home range of the Malagasy leaf chameleon *Brookesia therezieni***"
Joint meeting of the American Society of Ichthyologists and Herpetologists, American Elasmobranch Society, Herpetologists' League and Society for the Study of Amphibians and Reptiles, The Pennsylvania State University, State College, Pennsylvania (June 1999).

"**Herpetofauna inventory methods: Drift fences vs. time-constrained searches**"
Joint meeting of the American Society of Ichthyologists and Herpetologists and Herpetologists' League, New Orleans, Louisiana (July 1996).

"**Determining herpetofaunal species composition: terrestrial drift fence sampling vs. time-constrained searches**"
Annual Meeting of the Society for the Study of Amphibians and Reptiles, Appalachian State University, Boone, North Carolina (August 1995).

"**Effects of timber harvesting with streamside management zones on herpetofauna inhabiting seasonally flooded bottomland hardwood forests in southeast Texas**"
Joint meeting of the Herpetologists' League and Society for the Study of Amphibian and Reptiles, University of Georgia, Athens, Georgia (July 1994).

GRANTS RECEIVED

- 2015 – 2018 USFWS/Texas Parks & Wildlife Department State Wildlife Grants - $99,807. "Movement Patterns and Habitat Use of the Rio Grande Cooter (*Pseudemys gorzugi*) Within Lotic Ecosystems" M.R.J. Forstner and D.H. Foley III co-PI's
- 2010 – 2011: Sul Ross State University-Rio Grande College Faculty Enhancement Grants - $5,800. "Assessing freshwater turtle populations within the Middle Rio Grande Region of Texas."
- 2008 – 2012: Texas Parks & Wildlife Department Wildlife Diversity Conservation Grants - $893,108. "Assessing Texas' Freshwater Turtles." (Co-investigator)
- 2008 – 2009: Sul Ross State University-Rio Grande College Faculty Enancement Grants - $9,500. "Distribution and Population Monitoring of Skunks (Family: Mephitidae) In Southwest Texas."
- 2006 – 2008: USFWS/Texas Parks & Wildlife Department State Wildlife Grant - $95,008. "Eradication of invasive suckermouth catfish (*Hypostomus plecostomus*) from San Felipe Creek, Texas and determination of dietary overlap with indigenous fishes."

OTHER AFFILIATIONS AND INVOLVEMENT

University Service

- Coordinator, Quality Enhancement Plan (QEP) planning & development for SRSU-RGC (2016 – present)
- Member, Quality Enhancement Plan (QEP) focus committee (2015 – 2016)
- Member, Sul Ross State University-Rio Grande College Faculty Senate (2003 - present)
- Financial Aid Appeals Committee, Sul Ross State University-Rio Grande College (2003 – 2009)
- Faculty Advisor, Society of Biologists student organization (2004 – present)
- President; Sul Ross State University-Rio Grande College Faculty Senate (2009 – 2010)
- Vice President; Sul Ross State University-Rio Grande College Faculty Senate (2014 – present)

PROFESSIONAL SERVICE - Reviewer for Professional Journals

- The Journal of Wildlife Management
- The Wildlife Society Bulletin
- The Southwestern Naturalists
- North American Journal of Fisheries Management

COMMUNITY SERVICE

- Committee Member, San Felipe-Del Rio CISD District Science Fair (2003 – present)
- Reviewer, San Felipe-Del Rio CISD science project proposals (2003 – present)
- Judge, San Felipe-Del Rio CISD District Science Fair (2003 – present)