

Ross C. Dawkins

Birthdate: October 25, 1942 in Cleburne, Texas

Education:

B.S. 1965, Abilene Christian University, Cum Laude
Ph.D. 1971, University of Texas, Austin (Biochemistry)

Fellowships:

1965-68 National Defense Fellow
1968-69 NIH Predoctoral Traineeship
1969-70 Clayton Foundation Biochemical Institute Research Assistantship

Professional Experience:

1970-76 Assistant Professor, Angelo State University
1976-85 Associate Professor, Angelo State University
1985- Professor, Angelo State University

Membership in Scientific and Honorary Societies:

Sigma Xi; Alpha Chi; Blue Key; American Ornithological Union;
Texas Academy of Science; "Who's Who in American Colleges and
Universities; Association of Field Ornithology; Wilson Ornithological
Society; Texas Ornithological Society; North American Bird
Banding Association; American Birding Association

Professional Activities:

Served as a text book consultant for Academic Press
Served as a scientific reviewer for manuscripts submitted to Journal of Chemical
Education and Texas Journal of Science

Publications:

1. "Black-chinned Hummingbird Sugar Water Consumption Rates at 4 Ranches in the Edward's Plateau Ecoregion in Texas during 2005", Brent Ortego and Ross Dawkins. Presented at 6th Biannual International Hummingbird Banding Workshop, 2 September 2005.
2. "Sugar Preferences of Black-chinned Hummingbirds (Archilochus alexandri) at a Mega Feeding Station in Texas", Ross Dawkins. Presented at 6th Biannual International Hummingbird Banding Workshop, 1 September 2005.
3. "Physical and Chemical Properties of Various Sugar Water Ratios for Hummingbird Feeders", Ross Dawkins. Presented at 6th Biannual International Hummingbird Banding Workshop, 1 September 2005.

4. Ross Dawkins and Brent Ortego, "Historical Examination of Hummingbird Bandings at Dan Brown's Ranch in Christoval, Tom Green County, Texas, "Presented resented at 6th Biannual International Hummingbird Banding Workshop, 31 August 2005.
5. Dowler, R.C., R. C. Dawkins and T.C. Maxwell, "Range Extensions for the Evening Bat, (NYCTICEIUS HUMERALIS) in West Texas" submitted to Texas J. of Sci. on 10 August 1998.
6. Webb, D.E. and R.C. Dawkins, 1998. "A Comparison of Trace Element Concentrations in Corbicula sp. (BIVALVIA: CORBICULIDAE) and Sediment from the Concho River by Energy Dispersive X-ray Fluorescence", Texas J. Sci. 50(20): 149-154.
7. "Sympatry of Eastern and Western Screech-Owls in Texas." Authored by Kacia VanSickle, Terry C. Maxwell, and Ross Dawkins. Presented at the 91st Meeting of the Texas Academy of Science, March 4, 1988.
8. Maxwell, T.C., D.E. Madden, and R.C. Dawkins, "Status of LeConte's Sparrow, Ammodramus leconteii (Emberizidae), Wintering in Western Texas", Southwestern Nat. Vol 33, No. 3 (1988), 373-375.
9. Burt, D., B. Burt, T.C. Maxwell, and R.C. Dawkins, "First Records of the Flammulated Owl (Otus flammeolus) in the Central Trans-Pecos of Texas", Texas J. of Sci., Vol 39, No.3 (1987), 293-294.
10. Ravel, Joann M., Ross C. Dawkins, Jr., Sandra Lax, O.W. Odom, and Boyd Hardesty. "Interaction of Rabbit Reticulocyte Elongation Factor 1 with Guanosine-Triphosphate and Aminoacyl-Transfer Ribonucleic Acid," Archives of Biochemistry and Biophysics, 155, (1973), 332-341.
11. "Mercury Contamination of the Concho River System." Paper read before the Texas Academy of Sciences, 1972.
12. Dawkins, R., J. Ravel, B. Hardesty, and W. Shive. "Interaction of GTP with the Binding Enzyme (TI) from Reticulocytes," Federation Proceedings, 29 (1970), 870.
13. Ravel, Joann M., RoseAnn L. Shorey, Charles W. Garner, Ross C. Dawkins and William Shive. "The Role of an Aminoacyl-tRNA-GTP-Protein Complex in Polypeptide Synthesis," Cold Spring Harbor Symposia on Quantitative Biology, 34 (1969), 321-330.