

Biographical Sketch: Miguel A. Mora

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Education

1990 **Ph.D. Ecology**, University of California, Davis (UCD).
1984 **M.S. Ecology**, University of California, Davis.
1977 **B.S. Biochemical Engineering**, Instituto Politecnico Nacional, Mexico, D.F.

Current Appointments

- Professor, Department of Wildlife and Fisheries Sciences, TAMU
- Adjunct Professor, Intercollegiate Faculty of Toxicology, TAMU
- Adjunct Professor, Department of Veterinary Pathobiology, College of Veterinary Medicine & Biomedical Sciences, TAMU
- Adjunct Professor, Institute of Environmental and Health Sciences, Texas Tech University.
- A&M Sloan Mentor, Alfred P. Sloan Foundation.

Participation in Professional Societies

- Editorial Board Member: Chemosphere and Environmental Toxicology and Chemistry.
- Member (2008-2010), Board of Directors of SETAC (Society of Environmental Toxicology and Chemistry).
- Past member (2002-2004) Board of Directors of SACNAS (Society for the Advancement of Chicanos and Native Americans in Science).
- SACNAS Representative to the AAAS Section Committee on the “Societal Impacts of Science and Engineering”.
- Member (2003-2008), External Advisory Board, CEA-CREST (Center for Environmental Analysis – Centers of Research Excellence in Science and Technology), California State University, Los Angeles.
- Fellow, American Ornithologists’ Union.

Recent Publications

Sitzlar, M. A*, **M. A. Mora**, J. A. Fleming, F. W. Bazer, J. W. Bickham, C Matson. 2009. Potential Effects of Environmental Contaminants on P450 Aromatase Activity and DNA Damage in Swallows from the Rio Grande and Somerville, Texas, USA. *Ecotoxicology* 18:15-21.

Mora, M. A. 2008. Persistent organochlorine pollutants and stable isotopes in resident and migrant passerine birds from northwest Michoacán, Mexico. *Archives of Environmental Contamination and Toxicology* 55:488-495.

Mora, M. A., A. B. Montoya, P. W. Juergens, M. C. Lee, A. Macías-Duarte, R. Rodríguez-Salazar, A. Lafón-Terrazas. 2008. Persistent Environmental Pollutants in Eggs of Aplomado Falcons from Northern Chihuahua, Mexico, and South Texas, USA. *Environment International* 34:44-50.

Pisani, J. M.*, W. E. Grant and **M. A. Mora**. 2008. Simulating the impact of cholinesterase-inhibiting pesticides on non-target wildlife in irrigated crops. *Ecological Modelling* 210:179-192.

Mora, M.A., R. Taylor, and B. Brattin. 2007. Potential ecotoxicological significance of elevated concentrations of strontium in eggshells of passerine birds. *The Condor* 109:199-205.

Mora, M.A., R.S. Skiles, and M. Paredes. 2007. Further assessment of environmental contaminants in avian prey of the peregrine falcon in Big Bend National Park, Texas. *Southwestern Naturalist* 52:54-59.