

MELISSA RIOS EDDY

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5323 S. McColl Rd
Edinburg, TX 78539

EDUCATION

- MS** University of Texas Rio Grande Valley, Biology December 1999
Thesis: “Comparative Phenology of *Acacia berlandieri*,
A. minuata, *A rigidula*, *A schaffneri*, and *Chloroleucon*
ebano in the Lower Rio Grande Valley of Texas During a Drought”
Advisor: Dr. Frank Judd
Graduated Summa Cum Laude
- BS** University of Texas Rio Grande Valley, Biology May 1992
Graduated Magna Cum Laude, with teacher certification
Minored in History

AWARDS

- McAllen Independent School District Secondary Teacher of the Year** 2017
McAllen Memorial High School Teacher of the Year 2017

WORK EXPERIENCE

- DHR Health Institute for Research and Development** January 2022 – present
- Program manager, South Texas Academy for Education and Training in Research
- McAllen Memorial High School** August 1992 to December 2021
- AP Biology teacher
 - AP Coordinator
 - NMSI campus grant manager
 - AP College Board National Exam Reader
 - Advanced Academics Advisory Committee
 - Campus Improvement Committee
 - AP Finance Committee
 - Campus Goal Setting Committee
 - Staffing Committee
- College Board** January 2015- December 2021
- Independent AP Biology consultant for College Board; presented in Abu Dhabi, Alaska, Arkansas, Florida, Illinois, Kazakhstan, Massachusetts, New Jersey, New York, Texas, and South Carolina

National Math and Science Initiative

August 2012-May 2019

- Presented to students at high schools in the Rio Grande Valley of Texas and North Dakota

South Texas College

January 2001-May 2015

- Adjunct faculty, Biology department

PUBLICATIONS

Journal Publications

Eddy, Melissa R., and Judd, Frank W. "Comparison of branch elongation in four *Acacia* species and Texas ebony in the Lower Rio Grande Valley of Texas," *Texas Journal of Science*, vol. 56, no. 3, 2004, pp. 253-262.

Eddy, Melissa R., and Judd, Frank W. "Phenology of *Acacia berlandieri*, *A. minuata*, *A. rigidula*, *A. schaffneri*, and *Chloroleucon ebano* in the Lower Rio Grande Valley of Texas During a Drought," *The Southwestern Naturalist*, vol. 48, no. 3, 2003, pp.321-332.