



KEVIN L. ERWIN

Southwest Florida Community Foundation

Principal Ecologist CE PWS, President, Kevin L. Erwin Consulting Ecologist, Inc.

Kevin is an internationally recognized wetlands ecology expert specializing in wetland restoration and management and has over the past four decades designed and implemented hundreds of wetland and watershed restorations. He has published and presented many papers concerning wetland ecology. His recent work has focused on wetland/watershed restoration and management to improve the functional capacity of wetlands including wildlife utilization of wetlands, improve source water protection and mitigate the impacts of climate change. A few of his publications include: *Wetlands and Global Climate Change: The Role of Wetland Restoration in a Changing World* (In Press), *Wetland Creation and Restoration-The Status of the Science for the US Environmental Protection Agency*; *Wetland Mitigation in the South Florida Water Management District for the South Florida Water Management District*; *Evaluation of Constructed Wetlands on Phosphate mined lands in Florida for the Florida Institute of Phosphate Research*; *Wetland Restoration-Practical Guidelines for Successful Projects*; *Merging Management and Science-The Lee County Florida Coastal Planning Process*. He has organized numerous international symposia and workshops on wetlands such as *Wetland Restoration for the New Millennium* at the Millennium Wetlands Conference in Quebec (2000) and *Temperate Wetland Restoration in a Southern Ontario Watershed Context* at the A.D. Latornell Conservation Symposium, November 2007. In 1996, he developed and continues to instruct a *Temperate Wetland Restoration Training Course* for a consortium of Canadian agencies.

His most recent projects include: acting as lead scientist for local governments in Southwest Florida in their efforts to restore and protect the headwaters of the Peace River ecosystem from phosphate mining; lead scientist on the *Lehigh Headwaters Initiative*, a mega-watershed restoration project encompassing over 100,000 acres in southwest Florida, lead scientist and director of the *Ontario Headwaters Restoration Initiative*, covering more than 1000 km² in southern Ontario, Canada; lead scientist on the *Density Reduction-Groundwater Resource area study*, a mega-watershed study encompassing 83,000 acres in southwest Florida; development and implementation of a *Long Term Ecological Monitoring Plan for the Six Mile Cypress Slough and Watershed*, the design and permitting of Florida Gulf Coast University, the restoration of Little Pine Island in the Charlotte Harbor estuary, the restoration of mangrove wetlands on Captiva Island destroyed by Hurricane Charley and the coordination of ecological assessments and coastal wetland restoration following the Indian Ocean tsunami for Wetlands International and its cooperating parties. Kevin also serves as a church growth specialist for International Cooperating Ministries in the Dominican Republic, Colombia and the Amazon basin of Brazil.

Kevin is certified by the Ecological Society of America as a Senior Ecologist and by the Society of Wetland Scientists as a Professional Wetland Scientist. He is the coordinator of Wetlands International's Wetland Restoration Specialist Group, an Expert to Ramsar, serves on Wetland International's Board of Directors representing the Americas and joined the Southwest Florida Community Foundation Board in July, 2008.