



Al Cofrancesco

Technical Director

CEERD-EM-W

Al.F.Cofrancesco@usace.army.mil

Education:

- B.S., University of Southern Mississippi, 1971, Biology
- M.S., University of Southern Mississippi, 1976, Biology/Biochemistry
- Ph.D., University of Southern Mississippi, 1979, Biology/Statistics

Research Expertise:

- Biological control
- Insect behavior and physiology
- Ecosystem Restoration
- Aquatic and terrestrial plant management

Professional Experience:

- Research Entomologist, Environmental Laboratory, WES, September 1982-present
- Team Leader, Aquatic Plant Ecology Team, Environmental Laboratory, WES, 1987-present
- Acting Branch Chief, Aquatic Ecology Branch, Environmental Laboratory, WES, 1995-1997
- Branch Chief, Aquatic Ecology Branch / Program Manager, Environmental Laboratory, ERDC, 2000-2003
- Technical Director (Civil Works) Environmental Engineering and Sciences ERDC, 2003-Present

Other Information:

- **Membership in Professional Organizations**

Society for Ecological Restoration
Entomological Society of America
Aquatic Plant Management Society
Mississippi Academy of Sciences
Exotic Plant Pest Council
Sigma Xi
International Organization on Biological Control

- **National/International Committees:**

Armed Forces Pest Management Board, 1988 - Present; Chairman -
Natural Resources Committee 1999- 2004

U.S. Department of Agriculture Technical Advisory Group (USA,
Canada, Mexico), Member 1983- Present, Chairman 1990-Present

International Organization for Biological Control, Working Group on
World Wide Management of Waterhyacinth, 1996- Present

Federal Interagency Committee of the Management of Noxious and Exotic
Weeds Member 1997-Present

National Invasive Species Council -- 2000 -Present

- **International Experience:**

Supervised and conducted overseas research on biological control of
aquatic plants on six Continents in over 30 countries.

Presented Research Papers at International meetings in France, South
Africa, New Zealand, Australia, Italy, Canada, and U.S.

- **Additional:**

U.S. Department of Agriculture Distinguished Service Award, 1991
Department of the Army Research and Development Achievement Award, 1992
Department of the Army Meritorious Civilian Service Award, 2000
National Invasive Weed Awareness Committee – Individual Award 2003

Dr. Alfred F. Cofrancesco, Jr. is the Technical Director, Civil Works
Environmental Engineering and Sciences at the U.S. Army Engineer Research
and Development Center, Vicksburg Mississippi. He is responsible for the
integration of civil works environmental research and developmental activities
across all functional programs. Over the last 28 years Dr. Cofrancesco has held
positions as a Researcher, Team Leader, Branch Chief and Program Manager in
the Environmental Laboratory. His research has focused on environmental issues.

He has published over 30 technical papers, book chapters and a book dealing with environmental issues and invasive species management.

Currently, Dr. Cofrancesco represents the U.S. Army Corps of Engineers on the Aquatic Nuisance Species Task Force, Federal Interagency Committee on Management of Noxious and Exotic Weeds and has served since 1991 as Chairman of the USDA-APHIS, Technical Advisory Group for Biological Control Agents of Weeds. He holds a Ph.D. in Biology from the University of Southern Mississippi.