

## Jon N. Wiebe

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### **EDUCATION AND TRAINING**

B.S. Degree, Wildlife Ecology and Conservation, University of Florida (2000)

USGS Boat Safety Training Program (1999).

Quality Analysis / Quality Control Training Program (1998).

Radiation Usage and Safety Course - University of Florida (1994).

### **AREAS OF SPECIALIZATION**

Ecotoxicology, Environmental Physiology and Wildlife endocrinology for the assessment of wildlife responses to environmental contaminants and changing environments.

### **PROFESSIONAL EXPERIENCE**

1997 – present **Research Technician**, University of Florida / Cooperative Research with USGS/BRD, Gainesville, Florida - .

1994 – 1997 **Field and Lab Technician** at the BEECS Reproductive Analysis Core.

1994 – 1996 **Animal Keeper** at Tom Crutchfield=s Reptile Enterprises.

1994 **Reptile Surveyor** for the United States Forestry Department.

1992 – 1994 **Curator of Primates** at the Lubee Foundation, Inc..

1991 – 1992 **Senior Keeper of Primates** at the Lubee Foundation, Inc..

1990 – 1991 **Animal Keeper** at the Baltimore Zoo.

### **EMPLOYMENT RESPONSIBILITIES**

Participating in field and laboratory analysis investigating the potential effects of endocrine modulation involving fish, birds, mammalian and reptile species. Specifically: Large Mouth Bass, *M. salmoides* Common Carp, *C. carpio* American Alligator, *A. mississippiensis* and Softshell turtle, *A. ferox*.

Responsible for the maintenance of an artificial incubation building for reptilian eggs; specifically: American Alligator and various freshwater turtle species. The eggs, numbering from 1500 to 2000 annually, are utilized for ongoing research

### **PUBLICATIONS AND SEMINARS**

Endocrine disruption in Largemouth Bass in a re-flooded agricultural area. Douglas, D.R.; Johnson, W.E.; Denslow, N.D.; Wieser, C.; **Wiebe, J.**; Gross, T.S. Presented at the 1998 SEATAC Conference.

An evaluation of Atrazine as a potential endocrine disrupter in Largemouth Bass. Grady, J.; Wieser, C.; **Wiebe, J.**; Gross, T.S. Presented at the 1998 SEATAC Conference.

An evaluation of methyl mercury as an endocrine disrupter in Largemouth Bass. Fynn-Aikins, K.; Gallagher, E.; Ruessler, S.; **Wiebe, J.**; Gross, T.S.. Presented at the 1998 SEATAC Conference.

Documentation of endocrine disruption and altered seasonal reproductive parameters of Brown-Bullhead Catfish from several lakes in central Florida. Denslow, N.D.; Kroll, K.; **Wiebe, J.**; Wieser, C.; Shoeb, T.; Johnson, W.E., Gross, T.S.. Presented at the 1998 SEATAC Conference.

Lake Apopka revisited: an evaluation of environmental contaminants and reproductive anomalies in alligators. Giroux, D.; Percival, H.F.; Rice, K.; **Wiebe, J.**; Gross, T.S.. Presented at the 1998 SEATAC Conference.

Evaluation of Potential Endocrine Disrupting Effects of Water Soluble Herbicides in Large Mouth Bass. Gross, T.S.; Shrestha, S.; Wieser, C.; **Wiebe, J.**; Denslow, N.D.; Chow, C.. Presented at the 1997 SETAC Conference.

Endocrine Disrupting Effects of Pesticides in Large Mouth Bass: An Examination of Potential Synergistic Effects. Gross, T.S.; Shrestha, S.; **Wiebe, J.**; Wieser, C.; Reiskind, M.; Denslow, N.D.. Presented at the 1997 SETAC Conference.

Endocrine Disruption in Largemouth Bass within the Emerelda Marsh Wildlife Management Area: Implications for Restoration Efforts. Johnson, W.E.; Douglas, D.; Marberger, J.; Wieser, C.; **Wiebe, J.**; Denslow, N.D.; Kroll, K.; Gross, T.S.. Presented at the 1997 SETAC Conference.