



2004 Koi Sale & Seminar Event

**in conjunction with
NC State veterinary student organization WAAZM**
(Wildlife, Avian, & Aquatic Zoo Medicine)

NC State College of Veterinary Medicine
4700 Hillsborough Street
Raleigh, NC

May 8, 2004
9:00am – 4:00pm

Schedule of events:

- 9:00-9:45** Water plants by Frank Swartz
- 9:45-10:30** Water garden and koi pond construction by Ed Fitts
- 10:30-11:15** Koi appreciation by Dan Phillips
- 11:15-12:00** Koi husbandry by Stacey Gore
- 12:00-12:45** Parasite identification by Shane Boylan
- 12:45-1:30** Aquatic Animal Biosecurity Laboratory by Dr. Jay Levine
- 1:30-2:15** Quarantine procedures by Doug Morris
- 2:15-3:00** KHV by Shannon Kozlowitz
- 3:00-4:00** Pond Emergencies by Stacey Gore, Shane Boylan
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- 9:00-4:00** Koi and goldfish sale (Japanese and domestic koi, as well as goldfish from \$3 to \$300 dollars)

Seminars are **free** to the public. There will also be raffle and auction items at the sale. **Free** water testing will be offered.

Biographies of Speakers

Dan Phillips: President North Carolina Koi and Watergarden Society, AKCA Koi Health Advisor program.

Frank Swartz: Owner of Water and Garden Creations. Providing retail & wholesale customers the very best aquatic plants, fish, hard goods & information for creating quality water gardens with four seasons of beauty.

Ed Fitts: Owner of Carolina Waterscapes, Inc. in Chapel Hill, NC. He and his wife Lauren started the business in early 2000, inspired by Ed's passion for designing water features. Carolina Waterscapes specializes in residential and commercial water feature design and construction.

Dr. Jay Levine: DVM MPH

Associate Professor of Epidemiology and Public Health Aquatic Animal Epidemiology and Conservation Genetics Laboratory, College of Veterinary Medicine, North Carolina State University. Establishing an Aquatic Animal Biosecurity Laboratory to conduct studies on foreign fish pathogens.

Shannon Kozlowitz: Currently a graduate student in Dr. Jay Levine's laboratory at North Carolina State University, College of Veterinary Medicine (NCSU-CVM). She is working towards a PhD in aquatic animal epidemiology with a focus on aquaculture. Shannon earned her Bachelors of Science degree in biology with a concentration in marine biology from Duke University. She then went on to complete a Doctor of Veterinary Medicine degree from NCSU-CVM where she was honored with the Proficiency in Aquatic Animal Medicine Award.

Stacey Gore: Veterinary student at North Carolina State University-College of Veterinary Medicine, Class of 2005. She has a B.S. in Marine Biology from UNCW and has long been interested in aquatic animals. She has worked at the Shedd Aquarium in Chicago as a veterinary technician and is very interested in fish and invertebrate medicine. She plans to pursue aquatic animal medicine as a career.

Shane Boylan: Graduate of UNC-CH with a BS in biology and a minor in chemistry. Spent one year in graduate work in molecular biology and immunology at Montana State's Veterinary Molecular Biology labs. Returned to UNC-CH as a biology lab instructor, lecture assistant, and lab coordinator. Currently, a rising senior at NC State's college of veterinary medicine. Veterinary interests focus on fish, reptile, invertebrate, and avian medicine. Recently completed a year as the Turtle Rescue Team coordinator.

Doug Morris: Doug Morris has been a koi hobbyist for 17 years, and a koi dealer for 6 years. He and his wife Carole run Koi and Kin in Durham. They quarantine hundreds of fish each year.