

Dear SEERS members,

SEERS has some exciting news! We have acquired our own domain name and are debuting our brand new website at www.SEERS.org. Please change your bookmarks to point to the new site, and let us know what you think of it. We thank Coastal Carolina University for hosting the previous site for several years.

FALL MEETING REGISTRATION IS NOW OPEN! Join us at the Univ. of North Florida from 19-21 Oct 2012.

Abstract and early registration deadline is now 4 p.m. THURS 4 OCTOBER 2012.

Deadline for Student Travel Awards has also been extended to 4 p.m. on Thurs 4 Oct 2012.

We'll have the Fall 2012 SEERS meeting at the University of North Florida, Jacksonville FL. The meeting format is a little different than usual. We'll start on Friday afternoon October 19 and end around mid-day on Sunday October 21. Our local host is Courtney Hackney. We'll be co-located with the Southeastern Phycological Colloquy so we look forward to interactions with their group. We have a special "poster session only" ticket option in case any of their attendees would like to join us on Friday evening.

Prior to our usual first evening poster session and social, there is a privately offered field trip opportunity (kayaking through the nearby Guana Tolomato Matanzas National Estuarine Research Reserve) and a free statistics workshop "Beyond p-values: Using information theoretic approaches to test hypotheses in coastal ecosystems."

Preliminary schedule:

Friday 10/19:

- 11:30-2:00 PM Optional, individually registered kayaking trip through GTM NERR
- 3:00-5:00 PM Free statistics workshop on Information Theoretic Approaches (see info below)
to be held in the Biological Sciences Building (Building 59)
- 4:30-5:30 PM Registration check-in and poster setup
- 5:30-7:30 PM Poster session and social with finger food and beverages

Saturday 10/20:

- 8:00-8:30 AM Registration check-in
- Oral presentations all day including Plenary Session on: "Science informing Adaptive Management and Restoration in Estuaries as part of the Comprehensive Everglades Restoration Plan" (see info below)
- SEERS business meeting
- Evening banquet (barbecue)

Sunday 10/21:

- Oral presentations in the morning

Ticket prices:

student member price	\$40.00
student + membership	\$55.00
student nonmember	\$60.00
regular member price	\$75.00
reg + membership	\$95.00
reg nonmember	\$105.00
one-day, no banquet	\$50.00
extra banquet ticket	\$25.00
poster session only	\$15.00

See our website for other payment options including convenient multi-year membership options.

Please register online at: <http://www.seers.org/upcoming-meeting>

Details about the field trip, statistics workshop, lodging (ask for UNF/SEERS discount), student travel award applications, and other travel information are available on the SEERS website.

Plenary Session: Science informing Adaptive Management and Restoration in Estuaries as part of the Comprehensive Everglades Restoration Plan.

The Comprehensive Everglades Restoration Plan includes “downstream” estuarine components and near shore marine habitats in some locations. SEERS will host a special plenary session consisting of talks by three invited speakers (Don DeAngelis, USGS; Patti Gorman, SFWMD; and Andy Loschiavo, USACE) and an associated panel discussion / question and answer session. These experts will address estuarine restoration related to CERP and will focus mainly on the science being generated and how scientific results are being used in adaptive management and restoration.

Statistics AIC Workshop by Dr. Eric Johnson

Most researchers are intimately familiar with traditional frequentist statistical analysis (e.g., ANOVA). Frequentist approaches have a long history in the sciences, are routinely taught in university curricula and typically mandated by academic advisors, journal reviewers and editors; and when applied correctly, these methods can be powerful tools for hypothesis testing. However, researchers are increasingly realizing the substantial limitations and pitfalls of traditional frequentist statistical tests. As a result, alternative methods for making inferences from empirical data, such as information-theoretic approaches, are becoming commonly employed in many fields. This workshop will provide an introduction to information-theory, discuss the clear advantages of this approach in many applications, and compare and contrast two commonly employed statistical techniques (regression, student’s *t*-test) using both frequentist and information-theoretic methodologies.