

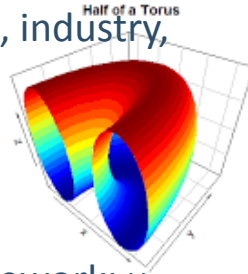
# Statistics “R” Workshop

## Working with Data and Graphing in “R”



### Who Should Attend?

Researchers, scientists, professors, students, environmental managers, contractors, industry, anyone who crunches numbers.



### Learn How To:

- ◆ **Manage data in a reproducible framework:** Use scripts to record your cleaning, management, and manipulation of data within R. Even when changes are made to data, you can re-run your analyses with a minimum of effort. Tips on spreadsheet organization will be included.
- ◆ **Make exploratory & publication-ready graphs:** Using the R package ‘ggplot2’, make customizable, reproducible graphics. Use scripts to fully document production of your figures from reading in raw data to creating the image file.
- ◆ **Write functions and loops:** Tired of copying-and-pasting code? Functions and loops can help! Learn how to write functions, build them into a toolset, and write basic error-checks and warning messages.
- ◆ **Automate daily tasks:** Put it all together to make your work run more smoothly.



**MISSISSIPPI STATE UNIVERSITY™**  
COASTAL RESEARCH & EXTENSION CENTER



**February 12 & 13**

**8:00 to 5:00**

**Location:**

Grand Bay NERR

6005 Bayou Heron Rd

Moss Point, MS 39562

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**Course is Free!**

**Registration Required**

**Register on-line at:**

**<http://bit.ly/2TIG98O>**

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**Space is Limited!**

**For More Information please  
contact:**

**Margo Posten at:  
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