

## Schedule of Events

Friday, April 2, 2010

### *Georgia Conference Center Hotel*

2:15pm to 3:15pm – Registration at the Georgia Center Conference Registration Area

3:15pm to 3:45pm – Refreshments in the Kellogg Concourse

4:00pm to 5:00pm – Bradley Lecture by Professor Steve Marron in Meeting Room K

5:15pm – Happy Hour in the Magnolia Ballroom (cash bar available until 6:15pm)

5:45pm – Dinner and after-dinner talk in the Magnolia Ballroom

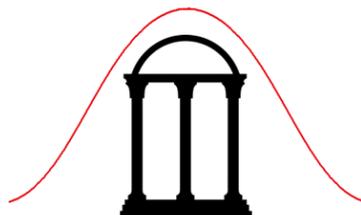
Saturday, April 3, 2010

11:00am to 3:00pm – Bradley Spring Picnic at Memorial Park, Shelter # 1

## Biographical Sketch

Dr. Steve Marron is the Amos Hawley Distinguished Professor at the Department of Statistics and Operations Research, University of North Carolina at Chapel Hill. He has been elected as a Fellow of the Institute of Mathematical Statistics and American Statistical Association; he is also an Elected Member of the International Statistical Institute. He is ranked #15 on the ISI List of Most Highly Cited Mathematicians during the period 1991-2001. Dr. Marron's research areas focus on smoothing methods for curve estimation, functional data analysis, and high dimension low sample size data. Areas of personal application include biology, economics, geology, human movement, image analysis, marketing, ophthalmology and software engineering. Additional information is available at his web site: <http://www.unc.edu/~marron/marron.html>

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## THE BRADLEY LECTURE and Joint Clemson/UGA Colloquium

*Sponsored by the Department of  
Statistics and the Statistics Club*

*Friday, April 2, 2010*

*Georgia Center for Continuing  
Education Conference Center  
University of Georgia*

*This year's distinguished guest  
speaker is Dr. Steve Marron, Amos  
Hawley Distinguished Professor at  
the Department of Statistics and  
Operations Research, University of  
North Carolina at Chapel Hill*

*RSVP required for Lecture and Dinner*

## Bradley Lecture Overview

We are proud to announce the 18<sup>th</sup> Annual Bradley Lecture sponsored by the Department of Statistics and the Statistics Club, University of Georgia. The event honors former faculty member Dr. Ralph A. Bradley, who was born on November 28, 1923 in Smith Falls, Ontario, Canada, and who grew up in the village of Wellington. After graduating from Queen's University in 1944 with an honors degree in mathematics and physics, he served in the Canadian Army from 1944 to 1945, and afterwards earned his Masters of Arts degree in 1946. He received his PhD in 1949 at the University of North Carolina Chapel Hill, and went on to a very distinguished career. He was founder of the Department of Statistics at Florida State University and served as its chair from 1959 to 1978. He joined UGA in 1982.

Dr. Ralph Bradley made many contributions to the field of statistics as a researcher in design of experiments, nonparametric statistics, sequential analysis and multivariate analysis. He also had an exemplary record of service to the profession of statistics as a member of ASA, IMS, ISI, as well as by serving as president of ASA in 1981.

The Bradley Lecture provides an opportunity for UGA graduate students to interact with the speaker, who is always an eminent statistician of their choice. After the seminar in the afternoon, the speaker gives an after-dinner presentation and often stays for the next day's spring picnic to mingle with faculty and students.

We hope you'll join us for what should be an informative and exciting event!

*John Stufken, Ph.D.  
Professor and Chair  
Department of Statistics*

## The Lecture

The 2010 Bradley Lecture will be presented by Dr. Steve Marron, Amos Hawley Distinguished Professor at the University of North Carolina at Chapel Hill. The lecture will be held at the Georgia Center for Continuing Education in Meeting Room K on April 2, 2010 following the refreshment break.

**Title:** "Object Oriented Data Analysis"

Outline: Object Oriented Data Analysis is the statistical analysis of populations of complex objects. In the special case of Functional Data Analysis, these data objects are curves, where standard Euclidean approaches, such as principal components analysis, have been very successful. Recent developments in medical image analysis motivate the statistical analysis of populations of more complex data objects which are elements of mildly non-Euclidean spaces, such as Lie Groups and Symmetric Spaces, or of strongly non-Euclidean spaces, such as spaces of tree-structured data objects. These new contexts for Object Oriented Data Analysis create several potentially large new interfaces between mathematics and statistics. Even in situations where Euclidean analysis makes sense, there are statistical challenges because of the High Dimension Low Sample Size problem, which motivates a new type of asymptotics leading to non-standard mathematical statistics.

## Dinner & After-Dinner Talk

Dr. Steve Marron, Amos Hawley Distinguished Professor at the University of North Carolina at Chapel Hill, will give an after-dinner talk.

## The Picnic

Join us for an enjoyable afternoon BBQ in a great setting. Mingle with the guest speaker, faculty members, and graduate students, while watching the students show off their "skills" in outdoor grilling! The picnic will be held on April 3, 2010, from 11:00am to 3:00pm at nearby Memorial Park in Athens, Georgia. Visit Memorial Park's webpage for address information:



<http://www.accleisureservices.com/memorialpark.shtml>

Please RSVP if you plan to attend either or both events below:

-Bradley Lecture (w/refreshments)  
-Bradley Dinner Buffet (w/after-dinner talk). The dinner buffet will feature meat entrees along with vegetarian lasagna.  
Dinner Buffet: \$20 per person

Cash and checks payable to "University of Georgia" are accepted.

Please RSVP Ashley Askew at [aaskew@uga.edu](mailto:aaskew@uga.edu). If you have questions, please call Tim Cheek at 706.542.3303.