



**The Florida Chapter of the
American Statistical Association
Annual Meeting
February 3 and 4, 2012
Dept. of Math & Stat
1 UNF Drive, Jacksonville, FL. 32224**



The 2012 Florida Chapter of the American Statistical Association Annual Meeting



**Building 58 Student Union Ballroom 3703
University of North Florida
February 3 and 4, 2012**

MAP <<http://www.unf.edu/map/?lat=30.270668919585805&lng=-81.50801854763795&zoom=16&markers=058>>

PROGRAM



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Friday, February 3, 2012:

12:00 – 12:45 p.m.	Registration	Student Union Building (SUB)3 rd floor
12:45 p.m. – 5:40 p.m.	Talks	SUB 3703 A & B
	12:45- 12:50 p.m.	Welcome remarks, Dr. Scott Hochwald, Chair, Dept. of Math & Stat, UNF
Session I Chair: Dr. Sen	12:50 - 1:30 p.m.	Dr. Andrew Rosalsky, UF A Refinement of the Kolmogorov- Marcinkiewicz-Zygmund Strong Law of Large Numbers
	1:30 – 1:50 p.m.	Dr. Elena Buzaianu, UNF Subset Selection Procedures to Identify EM Fields Following Log-normal Distributions
	1:50- 2:10 p.m.	Dr. Eric Chicken, FSU Changepoint detection for high dimensional sequential data
	2:10-2:30 p.m.	Dr. Marianna Pensky, UCF Laplace deconvolution with noisy observations and its application to analysis of DCE-CT data
	2:30-2:40 p.m.	Break
Session II Chair: Dr. Buzaianu	2:40 -3:00 p.m.	Dr. Subhash Bagui, UWF Nonrigorous Proofs of Stirling's Formula
	3:00 -3:20p.m.	Dr. Edgard Maboudou, UCF Hypothesis Testing for the Mean vector in High Dimension

	3:20- 3:40 p.m.	Dr. Jim Gleaton, UNF Asymptotic Properties of MLE's for Distributions Generated from a 2-Parameter Inverse Gaussian Distribution by a Generalized Log-Logistic Transformation
	3:40-3:55 p.m.	Zhengwu Zhang, FSU, Blurring-Invariant Riemannian Metrics for Signals and Images
	3:55-4:10 p.m.	<i>Break and Refreshment</i>
Session III Chair: Dr. Gleaton	4:10 – 4:30 p.m.	Dr. Mark Soskin, UCF Innovation in Effective Delivery of Streaming Video Instruction to the Mass-Section Business Statistics Course
	4:30-4:50 p.m.	Dr. Hafiz Khan, FIU, Predictive inference based on censored data with extremes
	4:50-5:10 p.m.	Kate Fisher, Moffit Cancer Center, Dept of Biostat Racial Disparities in Delay of Diagnosis and Treatment of Breast Cancer
	5:10 – 5:25p.m.	Paul Hill, FSU Bootstrap Prediction Bands for Non-Parametric Function Signals in a Complex System
	5:25-5:40 p.m.	Anthony Ruble, UWF Support Vector Machines (SVM): It's All About the Kernel
	5:40-6:00 p.m.	Executive Committee Meeting
Dinner Session	6:00 – 7:00 p.m.	SUB 3703 C & D Drinks and open cash bar
	6:10 – 6:50 p.m.	Dr. Nancy Geller, NIH 2011 President, American Statistical Association (ASA) How do I know if a recommended treatment works?
	7:00-8:45 P.M.	<i>Dinner</i>



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Saturday, February 4, 2012:

8:00 a.m. – 11:35 a.m.	Talks	SUB 3703 A & B
Session IV Chair: Dr. Sa	8:00 -8:20 a.m.	Hao Zheng, UF Doubly Robust Testing and Estimation of Model-Adjusted Effect-Measure Modification with Complex Survey Data
	8:20 – 8:40 a.m.	Cen Wu, Michigan State Univ Functional mapping of dynamic traits with robust t-distribution
	8:40-9:00 a.m.	Kelly McGinnity, FSU Nonparametric Cross-Validated Wavelet Thresholding for Non- Gaussian Errors
	9:00-9:20 a.m.	Rida Benhaddou, UCF Adaptive Nonparametric Empirical Bayes Estimation Via Wavelet Series
	9:20 – 9:40 a.m.	Jingyong Su, FSU A Novel Framework for Joint Registration, Comparison and Averaging of Paths on Nonlinear Manifolds

	9:40-10:00 a.m.	Rachel Becvarik, FSU Change Points in Non-stationary High Dimensional Data
	10:00-10:20 a.m.	Keshav Pokhrel, USF Variation of Brain Tumor Sizes on Gender, Races and Age
	10:20-10:35 a.m.	<i>Break and Refreshment</i>
Special Session	10:35-11:35 a.m.	Russell Romanella, Director Safety and Mission Assurance, NASA Kennedy Space Center, Florida, NASA – Exploration at a Crossroad
Student Paper and Presentation Awards	11:35-11:55 a.m.	Drs. Bagui, Chicken, Lee
Closing Remarks and Thanks	11:55 a.m.	Dr. Pali Sen, UNF Organizer of the conference

UNF Judges:

Dr. Elena Buzaiianu
Dr. Jim Gleaton
Dr. Ping Sa

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