

Center for Research Design and Analysis (CRDA) and The Office of the Vice President for Research

Present

UNR Center for Research Design and Analysis (CRDA)- the one-stop-service center for Advanced Analytics



George Fernandez, PhD: Director, Center for Research Design and Analysis

A professional SAS programmer and has over 25 years experience in application of many SAS modules. More than 18 years of teaching and consulting experience in design and analysis of experiments including repeated and mixed model analysis, linear and non-linear regression and data mining, multivariate statistical methods including supervised and unsupervised learning methods. His "Data Mining Using SAS Applications" book and the CD-ROM published by the Chapman Hall/ CRC press contains many user-friendly SAS macro applications and many international and national SAS users are currently using these time saving SAS macro data mining applications.

The CRDA is a state-wide research support center for faculty and students at UNR and NSHE, as well as for state of Nevada agencies and businesses and is housed directly under the Office of UNR Vice President for Research.

Research analytics is a scientific process encompassing a range of statistical, data mining, and survey techniques dealing with the designs, collection, classification, prediction, modeling and interpretation of data to gain insight and reveal patterns, anomalies, key variables and relationships etc. CRDA staff and faculty associates have substantial experience designing and proposing survey designs using a broad range of scientific survey methodology. Proposals developed at CRDA have received funding through a variety of federal funding agencies.

The overall mission of the CRDA is to become a "one-stop-service" center where NSHE and the state researchers can obtain quality research design, statistical, and survey support from one central location. CRDA strives to enhance the quality of quantitative and qualitative research for agricultural, biological, environmental, engineering, health, medical, and social science disciplines by providing expertise to researchers from the beginning conceptualization, planning, and grant proposal stage, through data collection, to the final phase of data analysis and publication. Therefore, the main objective of this presentation is to introduce the functions of CRDA and briefly discuss features of the new analytical methods that can be utilized by NSHE researchers.

DATE: Friday, April 11 2008
TIME: 12:00-1:00 PM
LOCATION: Desert Research Institute
2215 Raggio Parkway
Reno, NV 89512
Stout Conference Room

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and Analysis (CRDA)**

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FREE OF CHARGE and No Computer needed

This will be the first in a series of workshops featuring CRDA faculty discussing statistical topics

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The University of Nevada Reno

