



# Dan and Carole Burack President's Distinguished Lecture Series

THE UNIVERSITY OF VERMONT

## Professor Noel Cressie

*Distinguished Professor of Mathematical and Physical Sciences,  
Professor, Department of Statistics,  
and Director, Program in Spatial Statistics and  
Environmental Sciences at The Ohio State University*

### “Massive but Sparse Spatial Data”

Professor Cressie's research interests include the statistical modeling and analysis of data measured over time and space (spatio-temporal data). He has applied this methodology in areas of “big science”, such as remote sensing of the earth on a global scale, regional climate modeling, and statistical exposure modeling from sources to biomarkers, disease mapping, medical imaging, ice-stream dynamics and air quality.

He is recognized internationally as an expert in the analysis of spatio-temporal data. He has authored two books (one concerns spatial statistics) and over 200 refereed publications. Professor Cressie is a Fellow of the American Statistical Association and The Institute of Mathematical Statistics, and he is an Elected Member of the International Statistical Institute. He is a frequent participant and speaker at national and international statistics and multi-disciplinary conferences

May 2, 2006 • 5:00–6:00 p.m.  
Campus Center Theatre

*Reception immediately following: Martin Luther King Lounge*

HOSTED BY THE DEPARTMENT OF PLANT AND SOIL SCIENCE

CO-SPONSORED BY THE DEPARTMENTS OF MATHEMATICS AND STATISTICS, COMPUTER SCIENCE,  
BIOLOGY, BOTANY, GEOGRAPHY, GEOLOGY, MICROBIOLOGY, THE SCHOOL OF ENGINEERING,  
AND THE RUBENSTEIN SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES.

For more information call: John Aleong, 656-0552, [John.Aleong@uvm.edu](mailto:John.Aleong@uvm.edu)  
Ruth Mickey, 656-8547, [Ruth.Mickey@uvm.edu](mailto:Ruth.Mickey@uvm.edu)

**Facilities are ADA accessible and sign language interpretation will be provided.**