

John A. Lynch Lecture Series

THE EARTH'S CLIMATE, A COMPUTER MODEL, AND A DATA SCIENTIST

4:15 pm Tuesday, February 25
105 Jordan Hall of Science

Reception precedes event at 3:45 pm
Jordan Hall Galleria

Douglas Nychka, Colorado School of Mines
Professor, Applied Mathematics and Statistics
Director, Data Science Masters Program
Senior Scientist Emeritus, National
Center for Atmospheric Research



How hot will summers be in South Bend 50 years from now? Will there be enough rainfall for agriculture? Will the Arctic be navigable for shipping? These are questions about climate in our future. Nychka will describe creations called Earth system models, explain how statistical science has a role to play in their interpretation, and discuss what they tell us about future climate for South Bend.



UNIVERSITY OF
NOTRE DAME

SCIENCE