

Saturday, May 1
8:00-10:15am

Sheraton Downton Denver
Hotel, Denver Room



The Influence and Impact of Technology on Educational Measurement

Symposium sponsored by the Graduate Student Issues Committee

*Organizer: Mary Roduta Roberts
University of Alberta*

*Moderator: Kimberly A. Swygert
National Board of Medical Examiners*

Meet our Panelists

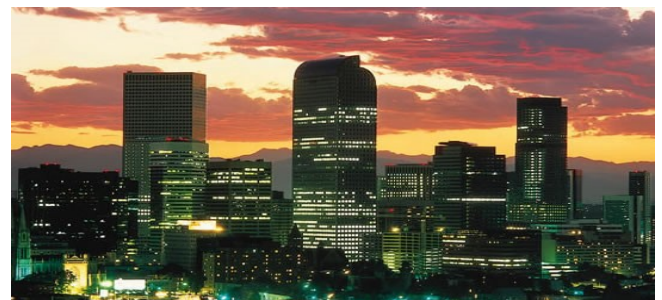
Kathleen Scalise received her Ph.D. in quantitative measurement at the University of California, Berkeley, in 2004. She is an assistant professor at the University of Oregon, in the Department of Educational Methodology, Policy and Leadership, and co-director of the UC Berkeley Evaluation and Assessment Research Center (BEAR).

Her main research areas are dynamically delivered content in e-learning, computer adaptive testing, item response models with innovative item types, and applications to equity studies. She is currently serving as a core member of the methodological group for the Assessment and Teaching of 21st Century Skills project created by Cisco, Intel and Microsoft, and is on the Oregon state task force writing legislation for virtual public schools. She served with the Curriculum Frameworks and Instructional Resources Division of the California Department of Education for the 2002 California Science Framework for K-12 Public Schools, and holds teaching credentials for K-12 physical and life sciences. Her primary areas of work are in science and mathematics education.

Marty McCall, began working with computerized adaptive testing a very long time ago and has watched the evolution of technological tools from their beginnings in pre-Windows environments. She is currently working at Northwest Evaluation Association where she has worn a variety of hats including managing innovative item development and the technical validation of computerized adaptive tests.

Lisa Harris is an Assistant Professor in the Center for Pedagogy at Winthrop University in South Carolina. She was the director of the Instructional Technology Center in the College of Education for 14 years before becoming an Assistant Professor.

She received her PhD from the University of South Carolina in Educational Research. Lisa teaches undergraduate educational technology courses, and graduate courses in assessment and educational research. Her research interests include computer assisted accommodations for students with disabilities, the development of effective course evaluation instruments, and Professional Development Schools.



Denver, Colorado

Richard M. Luecht, Ph.D. is a Professor of Educational Research Methodology at the University of North Carolina at Greensboro where he teaches graduate courses in applied statistics and advanced measurement. He is also a Senior Research Scientist with the Center for Assessment Research and Technology, a not-for-profit psychometric services division of the Center for Credentialing and Education, Greensboro, NC.

His research interests involve applying engineering designs principles to assessment constructs and task design, advanced psychometric modeling of response data, and scoring issues related to diagnostic and formative assessments. Ric has published numerous articles and book chapters on technical measurement issues. He has been a technical consultant and advisor for many state testing agencies and large-scale testing organizations, including North Carolina, Georgia, South Carolina, Delaware, and New Jersey, The College Board, Educational Testing Service, the American Institute of Certified Public Accountants, the National Board on Professional Teaching Standards, Cisco Corporation, and the National Commission on the Certification of Physicians Assistants. Before joining UNCG, Ric was the Director for Computerized Adaptive Testing Research and Senior Psychometrician at the National Board of Medical Examiners .

Come visit the GSIC webpage at <http://www.ncme.org/about/gsic/index.cfm> for more information on other graduate student events.