



TEXAS TECH UNIVERSITY
Rawls College of Business



CARMA HISTORICAL REPORT (1997-2024)

Texas Tech University: 2019-Current
University of Nebraska-Lincoln: 2017-2019
University of North Dakota: 2015-2017
Wayne State University: 2010-2015
Virginia Commonwealth University: 1997-2010

2024-2025 Staff

Dr. Larry Williams: CARMA Director
Rebecca Velez: Assistant Director
Jasmine Feliciano: Marketing Coordinator
Alexia Zubizarreta: Marketing Coordinator

CARMA HISTORICAL REPORT

1997-1998	
CARMA Conference	
Topic	Presenter and Organization
Workshop: Levels of Analysis	<ul style="list-style-type: none"> ▪ Paul Bliese ▪ Mark Gavin ▪ Lawrence James
Distinguished Methodologists Presentations	<ul style="list-style-type: none"> ▪ David Harrison ▪ Robert Vandenberg ▪ Lawrence James ▪ Richard Klimoski ▪ Karen Locke ▪ Neal Schmitt ▪ Jeff Edwards
Spring Colloquia Series	
Topic	Presenter and Organization
“An Introduction to Confirmatory Factor Analysis” (February 27, 1998)	<ul style="list-style-type: none"> ▪ Dr. Larry Williams
“Current Issues with Moderated Multiple Regression” (April 1, 1998)	<ul style="list-style-type: none"> ▪ Dr. Jose Cortina
“Meta-Analysis and Validity Generalization” (April 17, 1998)	<ul style="list-style-type: none"> ▪ Dr. Larry James
CARMA Summer Mini-Conference (June 12-14, 1998) Co-Sponsored by the Research Methods Division, Academy of Management	
<p>Notes: The CARMA Summer 1998 Mini-Conference was held on June 12–14 on the VCU campus. This Mini-Conference acknowledged the contributions of seven leading organizational scholars, who were recognized as CARMA 1998 Distinguished Visiting Methodologists. Each made an hour presentation during the Visiting Methodologists Lecture Session. They also participated as panelists in the CARMA Junior Research Methods Scholars Program. The aim of this program was to facilitate interactions between leading organizational methodologists and doctoral students from psychology and management with interests and abilities in research methods and statistics. These 31 doctoral students were recognized as CARMA 1998 Junior Research Methods Scholars. Finally, the Mini-Conference also included a workshop on methodological issues and levels of analysis, which covered conceptual, design, and statistical issues relevant to the analysis of data from multiple levels.</p>	
Topic	Presenter and Organization
Methodological Issues and Levels of Analysis, An Introductory Workshop (June 12, 1998)	<ul style="list-style-type: none"> ▪ Paul Bliese ▪ Dr. Mark Gavin ▪ Dr. Lawrence James
CARMA Distinguished Visiting Methodologists Lecture Session, (June 13, 1998)	
Topic	Presenter and Organization
“Developing a Big Picture View of Methods: Choices, Constraints, and Compromises in the Research Process”	<ul style="list-style-type: none"> ▪ Dr. David Harrison
“Methodological Issues Underlying Measurement Design and Selection”	<ul style="list-style-type: none"> ▪ Dr. Robert Vandenberg
“An Overview of Methods for Measuring Personality”	<ul style="list-style-type: none"> ▪ Dr. Lawrence James
“A Review of Techniques for Measurement of Group Level Cognitive Structures”	<ul style="list-style-type: none"> ▪ Dr. Richard Klimoski ▪ Dr. Susan Mohammed
“Basic Processes in the Building of Grounded Theory”	<ul style="list-style-type: none"> ▪ Dr. Karen Locke
“Illustration of Multiple Methods of Analysis to Understand Aspects of School Achievement”	<ul style="list-style-type: none"> ▪ Dr. Neal Schmitt

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“Alternatives to Difference Scores in Studies of Similarity, Agreement, and Fit”	▪ Dr. Jeff Edwards
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1998-1999

Fall Colloquium

<i>Topic</i>	<i>Presenter and Organization</i>
“Measurement Development Techniques for Survey Research” (October 23, 1998)	▪ Dr. Peg Williams

Fall Workshop

<i>Topic</i>	<i>Presenter and Organization</i>
Hierarchical Linear Modeling	▪ Dr. David Hofmann

Abstract: Due to the inherently hierarchical nature of organizations, data collected in organizations consist of nested entities. More specifically, individuals are nested in work groups, work groups are nested in departments, departments are nested in organizations, and organizations are nested in environments. Hierarchical linear models provide a conceptual and statistical mechanism for investigating and drawing conclusions regarding the influence of phenomena at different levels of analysis. This introductory workshop will: (a) discuss the logic and rationale of hierarchical linear models applied to management research, (b) present a conceptual description of the estimation strategy, (c) using a hypothetical set of research questions, provide an overview of a typical series of multi-level models that might be investigated (complete with annotated output), (d) provide a demonstration of the HLM software, and (e) discuss other important issues that arise when using these types of models (e.g., centering decisions).

CARMA Conference

<i>Topic</i>	<i>Presenter and Organization</i>
Workshop: Confirmatory Factor Analysis	▪ Larry Williams
Distinguished Methodologist Presentations	<ul style="list-style-type: none"> ▪ Donald Forsyth ▪ Michael Lindell ▪ Lawrence James ▪ John Nezlek ▪ Philip Bobko ▪ Jose Cortina

Spring Colloquia Series

<i>Topic</i>	<i>Presenter and Organization</i>
“Validity and Reliability – New Directions and Implications” (February 24, 1999)	▪ Dr. Jim McMillian
“50 Years of Latent Structure Analysis” (March 24, 1999)	▪ Dr. Neal Henry

Spring Workshop

<i>Topic</i>	<i>Presenter and Organization</i>
Grounded Theory (February 12, 1999)	▪ Dr. Karen Locke

Abstract: Abstract: The purpose of this grounded theory workshop is to provide participants with an overview of the grounded theory and to create opportunities to practice this method’s key operational processes. To this end, participants in this session can expect to engage in various activities that will demonstrate these processes. Just two examples of these activities are: delineating appropriate theoretical samples in light of specific research questions participants may be interested in pursuing in their own research, and working with “live” research data to practice the sense-making activities required to generate theoretical concepts. Additionally, participants can expect the workshop to be filled with various examples of grounded theories that may serve as models for their own research endeavors.

CARMA Distinguished Visiting Methodologist: Dr. Jack McArdle, University of Virginia, (April 23, 1999)

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CARMA Mini-Conference: Research Methods for Organizational and Social Psychology (May 13 – 15, 1999)	
CARMA Workshop: Confirmatory Factor Models for Studying Method Variance	
CARMA Distinguished Visiting Methodologists Lecture Session – Part I	
<i>Topic</i>	<i>Presenter and Organization</i>
Ethics and the Research Process	▪ Dr. Donald Forsyth
Measuring Group Agreement	▪ Dr. Michael Lindell
CARMA Junior Research Methods Scholar Forum – Part I Topics: Conducting, writing, and reviewing methodological research and Internet resources for research methods	
CARMA Distinguished Visiting Methodologists Lecture Session – Part II	
<i>Topic</i>	<i>Presenter and Organization</i>
Conditional Reasoning and Personality Measurement	▪ Dr. Lawrence James
Hierarchical Linear Modeling of Group Relations	▪ Dr. John Nezlek
CARMA Junior Research Methods Scholar Forum – Part II Topics: Career issues related to pursuing interests in research methods	
CARMA Distinguished Visiting Methodologists Lecture Session – Part III	
<i>Topic</i>	<i>Presenter and Organization</i>
Current Issues in Meta-Analysis	▪ Dr. Philip Bobko
Analysis of Repeated – Measures Designs	▪ Dr. Jose Cortina

1999-2000	
Fall Work-in Process Session: Dr. Anson Seers, VCU Department of Management	
Fall Workshop (December 3, 1999)	
<i>Topic</i>	<i>Presenter and Organization</i>
“Confirmatory Factor Analysis: Techniques, Applications, and Software”	Dr. Larry J. Williams
<u>Abstract:</u> This workshop will address skills required to conduct confirmatory factor analysis, based on currently accepted practices, involving topics and research issues common to organizational and psychological research. Participants will learn the conceptual and statistical assumptions underlying confirmatory factor analysis. Special emphasis will also be placed on the generation and interpretation of results using contemporary software programs such as Mx, LISREL, EQS, and AMOS. Also, to be discussed are advanced confirmatory factor analysis techniques for models for method effects, second-order factor models, and multi-sample models.	
CARMA Distinguished Visiting Methodologist: Dr. Chet Schriesheim, University of Miami, (November 22, 1999)	
CARMA Conference	
<i>Topic</i>	<i>Presenter and Organization</i>
Workshop: Analysis of Multi-level Data	▪ Paul Bliese
Distinguished Methodologist Presentations	<ul style="list-style-type: none"> ▪ David Kenny ▪ Herman Aguinis ▪ Richard DeShon ▪ Charles Lance ▪ Phil Roth
CARMA Distinguished Visiting Methodologist (February 4, 2000)	
<i>Topic</i>	<i>Presenter and Organization</i>
Grounded Theory in Action	▪ Dr. Karen Locke
<u>Abstract:</u> The purpose of this grounded theory workshop is to provide participants with an overview of the grounded theory and to create opportunities to practice this method’s key operational processes. To this end, participants in this	

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session can expect to engage in various activities that will demonstrate these processes. Just two examples of these activities are: delineating appropriate theoretical samples in light of specific research questions participants may be interested in pursuing in their own research, and working with “live” research data to practice the sense-making activities required to generate theoretical concepts. Additionally, participants can expect the workshop to be filled with various examples of grounded theories that may serve as models for their own research endeavors.

CARMA Distinguished Visiting Methodologist (March 24, 2000)

<i>Topic</i>	<i>Presenter and Organization</i>
“Evaluation and Statistical Issues in Assessing Outcomes of HIV/AIDS Education Programs”	▪ Dr. Abigail T. Panter

Abstract: Initial and continuing education in HIV/AIDS service provision is a critical way to enable the nation’s health care providers to use state-of-the-art developments and perspectives. Typically, the efficacy of HIV/AIDS training programs is evaluated using assessments administered to trainees immediately following the educational experience. Using both immediate and long-term assessments, a national evaluation was conducted of trainees participating in innovative HIV/AIDS educational programs from nine sites. A descriptive study from telephone interviews that were conducted an average of eight months after the training is also described. Long-term training effects are examined in three domains: General Perspectives on HIV/AIDS; Health Care Provider Service Provision; and Changes in Procedures and Operations at the Health Care System Level. The findings show the different ways that the training experience had long-term positive and observable effects in these three domains and suggest ways in which training methods may be targeted to specific audiences. Some lessons learned regarding evaluation design and statistical analysis from this cross-site effort are described.

Spring CARMA Forum: Internet Data Collection (April 3, 2000)

<i>Topic</i>	<i>Presenter and Organization</i>
“Using the Internet/Intranet to Collect Data for Psychological Research: Big Opportunity or Big Disaster?”	▪ Dr. Jeff Stanton

Abstract: Researchers have increasing opportunities to use the Internet or an organizational Intranet as a means of presenting research materials to research participants and collecting their responses. This talk will touch upon some of the key issues to consider when planning and executing an applied and/or scientific project using data collected from individuals over the Internet or an Intranet. Since the mid-1980’s when the user base of the Internet began to expand, researchers have been using the Internet for research and publishing the results. Thus, some research literature exists describing strategies for contacting and recruiting research participants; enhancing response rate; creating effective on-line survey designs; authenticating participant responses; protecting the confidentiality and anonymity of respondents; avoiding response biases peculiar to online research instruments; using analytical strategies to assess issues such as spurious duplicates; and addressing generalizability problems. This research literature contains useful information, but is of mixed quality; much more research work is needed. Assuming that some of the unknowns can be illuminated with additional research, use of the Internet and Intranets for data collection appears to have enormous potential for social science researchers. The apparent attractiveness of this panacea may be moderated, however, by ethical considerations, increases in “survey fatigue,” unresolvable methodological difficulties, and resultant lack of credibility of research results. This talk will attempt to provide a balanced overview of some of these potential benefits and pitfalls.

Spring Workshop (April 7, 2000)

<i>Topic</i>	<i>Presenter and Organization</i>
Meta-Analysis Models and Processes	▪ Dr. Mike McDaniel

CARMA Summer Mini-Conference (May 18-20, 2000)

Abstract: The third annual CARMA Mini-Conference will be held on the campus of VCU from May 18 - 20, 2000. Information related to the first two previous Mini-Conferences (1998, 1999) can be found under the Recent Events link elsewhere on this web site. The 2000 Mini-Conference will consist of several events aimed at participants from three academic levels: doctoral students, junior faculty, and undergraduate students. These events will cover a variety of professional and methodological topics using a variety of formats. The events tentatively scheduled include:

(1) CARMA Distinguished Visiting Methodologists Lecture Sessions: The feature event of the Mini-Conference is a series of one-hour presentations by several noted organizational and social science methodologists. These presentations will assume that audience members have an introductory-level understanding of methods and statistics

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(e.g., a first sequence of graduate-level coursework - background readings will also be provided). These presentations will emphasize practical organizational applications involving the technique or topic.	
<i>Topic</i>	<i>Presenter and Organization</i>
“Regression Artifacts in Behavioral Research”	▪ Dr. David A. Kenny, <i>University of Connecticut</i>
“Pitfalls in Estimating Moderating Effects: Implications for Research and Practice”	▪ Dr. Herman Aguinis, <i>University of Colorado-Denver</i>
“Correcting for Measurement Error in Organizational Research”	▪ Dr. Richard A. DeShon, <i>Michigan State University</i>
“Latent Growth Modeling of Longitudinal Change”	▪ Dr. Charles E. Lance, <i>University of Georgia</i>
“Missing Data: An Overview, Analysis, and Future Research Directions”	▪ Dr. Philip L. Roth, <i>Clemson University</i>
(2) <u>CARMA Workshop: Analysis of Multi-Level Organizational Data</u>: This four-hour workshop will be presented by Dr. Paul Bliese (Walter Reed Army Institute of Research) and will cover conceptual and statistical issues involved with the analysis of multi-level data. Topics to be addressed relate to the aggregation of individual measures to create group-level measures, and the subsequent analysis of both types of measures using WABA, multiple regression, and hierarchical linear modeling. Several representative data sets will be used during the workshop, and computer printouts will be examined with an emphasis on the interpretation of results	
(3) <u>CARMA Research Methods Scholars Program for Doctoral Students</u>: The Research Methods Scholars Program is for advanced doctoral students in graduate programs in organizational, psychological, and administrative studies. Participating doctoral students should have taken graduate coursework in introductory statistics and research methods and demonstrated their interest and abilities in these areas. A faculty member from the student’s doctoral program should submit a brief recommendation to help ensure that the student has the appropriate background. One goal of this program is to provide doctoral students with supplemental training in selected topics in research methods and data analysis. This training occurs via participation at the Visiting Methodologists Lecture Sessions and the CARMA Workshop described above. A second goal of the Research Methods Scholars Program is to facilitate interactions between leading organizational methodologists and doctoral students. Toward this end, three special sessions will be held that cover topics related to conducting, writing, and publishing methodological research, as well as discussion of career issues related to pursuing interests in research methods. These sessions will use a panel design, with a session leader and participation by the CARMA Distinguished Visiting Methodologists.	
(4) <u>CARMA Pre-doctoral Program for Psychology</u>: Advanced undergraduate and master’s level students from psychology who are planning on or considering entering a psychology based doctoral program are the target audience for this program. Participants should have prior coursework in introductory statistics and experimental/research methods. A faculty member from the student’s undergraduate or master’s degree program should submit a brief recommendation to help ensure that the student has the appropriate background. The program will include 6-8 one-hour presentations by psychology faculty that provide advanced coverage of some familiar introductory topics (e.g., analysis of factorial experimental designs, hierarchical multiple regression analysis) as well as introductory coverage of new topics (e.g., meta-analysis, factor analysis). The program will have a skill development focus, with an emphasis on the design, conduct, and analysis of psychological research. The program will incorporate examples from various disciplines of psychology. There will also be a Pre-doctoral Program Poster Session in which participating students may present a research paper that may be based on a class project, independent study, or collaboration with faculty. These presentations will emphasize the methods used and interpretation of results.	
(5) <u>CARMA Junior Faculty Development Program</u>: Junior-level (typically assistant professor) faculty with organizational, psychological, or administrative studies backgrounds who are interested in supplementing their research methods training are the intended audience of this program. Participants will attend the CARMA Workshop and CARMA Distinguished Visiting Methodologists Lecture Sessions described above. The Junior Faculty Development Program will also include special sessions on new statistical software, reviewing empirical research from a methods perspective, and recent publications on research methods and data analysis. Finally, participants may discuss methodological issues or problems in their own research during informal “Ask-the-Experts” sessions with Distinguished Visiting Methodologists and other senior faculty attending the Mini-Conference.	

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CARMA Short-Course (June 15-17, 2000)	
Topic	Presenter and Organization
"Causal Modeling Methods for Organizational Studies"	<ul style="list-style-type: none"> ▪ Dr. Larry J. Williams, <i>VCU</i> ▪ Dr. Neal Schmitt, <i>Michigan State University</i>
<p>Abstract: The goal of this three-day short-course is to provide faculty and advanced graduate students with an intensive exposure to structural equation techniques as applied in organizational research. The course structure will include lecture and computer laboratory sessions. The first day will provide introductory-level coverage (assuming no prior knowledge) and will address the terminology and conceptual/statistical issues with fitting basic confirmatory and structural equation models, as well as an introduction to relevant software such as LISREL, EQS, AMOS, and MPlus. The second and third days of the short-course will include advanced applications such as longitudinal models, mediator and moderator models, multi-sample models, method variance models, latent growth models, and multi-level models. Specialized topics such as assessing model fit will also be included. For all of the introductory and advanced topics, there will be lecture presentation as well as hands-on experience in a computer lab using the various software programs.</p>	

2000-2001	
CARMA January Workshop (January 19-20, 2001)	
Topic	Presenter and Organization
"Multi-Level Methods: Measurement, Design and Analysis Issues"	<ul style="list-style-type: none"> ▪ Dr. Paul Bliese, <i>Walter Reed Army Institute of Research</i>
CARMA Distinguished Visiting Methodologist (February 16, 2001)	
Topic	Presenter and Organization
"Modeling Intraindividual Variability via Dynamic Factor Models and Related Approaches"	<ul style="list-style-type: none"> ▪ Dr. John Nesselroade, <i>University of Virginia</i>
CARMA Distinguished Visiting Methodologist (April 6, 2001)	
Topic	Presenter and Organization
"Funny Dependent Variables"	<ul style="list-style-type: none"> ▪ Dr. Leona Aiken, <i>Arizona State University</i>
CARMA Summer Short-Course (May 16-18, 2001)	
Topic	Presenter and Organization
Causal Modeling Methods for Organizational Studies	<ul style="list-style-type: none"> ▪ Dr. Larry J. Williams, <i>VCU</i> ▪ Dr. Neal Schmitt, <i>Michigan State University</i>
<p>Abstract: The goal of this three-day short-course is to provide faculty and advanced graduate students with an intensive exposure to structural equation techniques as applied in organizational research. The course structure includes lecture and computer laboratory sessions. The first day provides introductory-level coverage (assuming no prior knowledge) and addresses the terminology and conceptual/statistical issues with fitting basic confirmatory and structural equation models, as well as an introduction to relevant software such as LISREL, EQS, AMOS, and MPlus. The second and third days of the short-course includes advanced applications such as longitudinal models, mediator and moderator models, multi-sample models, method variance models, latent growth models, and multi-level models. Specialized topics such as assessing model fit is also included. For all of the introductory and advanced topics, lecture presentations as well as hands-on experience in a computer lab using the various software programs are included.</p>	
CARMA Summer Mini-Conference (May 18 - 19, 2001)	
Topic	Presenter and Organization
Conference Directors	<ul style="list-style-type: none"> ▪ Dr. Larry J. Williams, <i>VCU</i> ▪ Dr. Robert Vandenberg, <i>University of Georgia</i>
<p>Abstract: The 2001 Mini-Conference is being Co-Sponsored by the Academy of Management's Research Methods Division, and it will consist of two programs, the Doctoral Student Program and the Faculty Development Program. Participants from both programs will attend a set of five one-hour Distinguished Methodologists Presentations.</p>	
(1) <u>Distinguished Methodologists Presentations</u>	
Topic	Presenter and Organization

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“Correcting for Measurement Error in Organizational Research”	▪ Dr. Richard DeShon, <i>Michigan State University</i>
“Ideal Point Item Response Models”	▪ Dr. Fritz Drasgow, <i>University of Illinois</i>
“Multi-level Covariance Structure Modeling”	▪ Dr. David Kaplan, <i>University of Delaware</i>
“In Pursuit of Moderation: Nine Common Errors and Their Solutions”	▪ Dr. Craig J. Russell, <i>University of Oklahoma</i>
“Strategies for Detecting Moderator Variables in Organizational Research”	▪ Dr. Eugene Stone-Romero, <i>University of Central Florida</i>
<p>(2) Doctoral Student Program: In addition to attending the Distinguished Methodologist Presentations, participants in the Doctoral Student Program will attend additional panel sessions (see panelist list below). Tentative topics for these sessions include Resources for Research Methods Comps, Research Methods and the Dissertation Proposal, and Research Methods and Career Development. Additionally, participants in the Doctoral Student Program will participate in a half-day workshop on meta-analysis.</p>	
<p>(3) CARMA Workshop: This half-day workshop will introduce participants to meta-analysis. Meta-analysis refers to set of methods used to integrate research findings across studies. The course will cover all major components of conducting a meta-analysis from problem formulation, through identification of appropriate effect sizes, conducting literature searches, data preparation, data analysis, and presentation of results. The major statistical models of meta-analysis will be reviewed. The assumptions of each major model will be explored. Various software for conducting meta-analysis will be reviewed.</p>	
<i>Topic</i>	<i>Presenter and Organization</i>
“Meta-Analysis: Models and Processes”	▪ Dr. Michael McDaniel, <i>VCU</i>
<p>(4) Faculty Development Program: In addition to attending the Distinguished Methodologists Presentations, participants in the Faculty Development Program will attend additional panel sessions (see panelist list below). Tentative topics for these sessions include Research Methods/Analysis and Manuscript Reviewing, Resources for Teaching and Learning Research Methods, and Software Update for Research Methods/Analysis. Additionally, participants in the Faculty Development Program will participate in a half-day Work-In-Process session. In this session, participating faculty will present their in-process research and receive feedback from participating panelists related to measurement, design, and data analysis. Participating faculty will submit a brief 10-page summary by April 18 that includes their hypotheses, descriptions of their sample and measures, and planned analyses or current results. As an alternative to participating in the Work-In-Process Session, faculty may instead attend the Meta-Analysis workshop described above.</p>	
Panelists for the Doctoral Student Program and the Faculty Development Program	<ul style="list-style-type: none"> ▪ Dr. Jeff Edwards, <i>University of North Carolina</i> ▪ Dr. Lawrence James, <i>University of Tennessee</i> ▪ Dr. Charles Lance, <i>University of Georgia</i> ▪ Dr. José Cortina, <i>George Mason University</i> ▪ Dr. Robert Vandenberg, <i>University of Georgia</i> ▪ Dr. Larry Williams, <i>VCU</i> ▪ Dr. Paul Bliese, <i>Walter Reed Army Institute of Research</i> ▪ Dr. Paul Hanges, <i>University of Maryland</i>
CARMA Conference	
<i>Topic</i>	<i>Presenter and Organization</i>
Workshop: Meta-Analysis	▪ Michael McDaniel, <i>VCU</i>
Distinguished Methodologist Presentations	<ul style="list-style-type: none"> ▪ Richard DeShon, <i>Michigan State University</i> ▪ Fritz Drasgow, <i>University of Illinois</i> ▪ David Kaplan, <i>University of Delaware</i> ▪ Craig J. Russell, <i>University of Oklahoma</i> ▪ Eugene Stone-Romero, <i>University of Central Florida</i>
Panelists	▪ Jeff Edwards, <i>University of North Carolina</i>

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	<ul style="list-style-type: none"> ▪ Lawrence James, <i>University of Tennessee</i> ▪ Charles Lance, <i>University of Tennessee</i> ▪ Jose Cortina, <i>George Mason University</i> ▪ Robert Vandenberg, <i>University of Georgia</i> ▪ Larry Williams, <i>VCU</i> ▪ Paul Bliese, <i>Walter Reed Army Institute of Research</i> ▪ Paul Hanges, <i>University of Maryland</i>
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2001 - 2002	
CARMA Conference	
Topic	Presenter and Organization
Workshop: Confirmatory Factor Analysis	▪ Larry Williams, <i>VCU</i>
Workshop: Ethics and Research Methods	▪ Don Forsyth, <i>VCU</i>
Workshop: Multi-level Analysis	▪ Mark Gavin, <i>Oklahoma State University</i>
Distinguished Methodologist Presentations	<ul style="list-style-type: none"> ▪ Steve West, <i>Arizona State University</i> ▪ Charles Judd, <i>University of Colorado</i> ▪ David Krackhardt, <i>Carnegie Mellon University</i> ▪ Larry James, <i>University of Tennessee</i>
CARMA Short Courses	
Topic	Presenter and Organization
Meta-Analysis: Models & Processes	<ul style="list-style-type: none"> ▪ Mike McDaniel, <i>VCU</i> ▪ Hannah Rothstein, <i>Baruch College</i>
Introduction to Structural Equation Methods	<ul style="list-style-type: none"> ▪ Larry Williams, <i>VCU</i> ▪ Neal Schmitt, <i>Michigan State University</i>
Advanced Topics in Structural Equation Methods	<ul style="list-style-type: none"> ▪ Jeff Edwards, <i>University of North Carolina</i> ▪ Robert Vandenberg, <i>University of Georgia</i> ▪ Greg Hancock, <i>University of Maryland</i>
Internet Data Collection Methods	▪ Jeff Stanton, <i>Syracuse University</i>
Multi-Level Methods	▪ Paul Bliese, <i>Walter Reed Army Institute of Research</i>
5 th Annual CARMA Research Methods Mini-Conference (May 16 – 18, 2002)	
<p>Information: The 2002 Mini-Conference was Co-Sponsored by the Academy of Management's Research Methods Division, and it will consist of two programs, the Doctoral Student Program and the Faculty Development Program. Participants from both programs will attend a set of five one-hour Distinguished Methodologists Presentations. The 2002 CARMA Research Methods Mini-Conference included several types of sessions. There were four Distinguished Methodologist Presentations (one-hour lectures) given by Dr. Steve West (Statistical Graphics in Data Analysis), Dr. Charles Judd (Mediation/Moderation), Dr. David Krackhardt (Network Analysis), and Dr. Larry James (Personality Measurement via Conditional Reasoning). The Mini-conference also included three workshop topics and several panel sessions described below. Finally, as part of the Mini-Conference a multi-session, Reviewer Development Program included over 10 hours of session time aimed at developing reviewer skills for doctoral students and faculty. Issues related to data collection and analysis were emphasized, and reviews of two articles were used as case studies, with program participants conducting their own reviews for discussion.</p>	
<p>(1) Reviewer Development Program: Current and potential journal article reviewers attended a series of presentations intended to develop their skills and knowledge in this area. Five presentations were provided with opportunities for participants to discuss topics and interact with experienced reviewers.</p>	
<p>(2) Distinguished Methodologist Presentation</p>	

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<i>Topic</i>	<i>Presenter and Organization</i>
“Personality Measurement via Conditional Reasoning”	▪ Dr. Larry James, <i>University of Tennessee</i>
“Mediation/Moderation”	▪ Dr. Charles Judd, <i>University of Colorado</i>
“Network Analysis”	▪ Dr. David Krackhardt, <i>Carnegie Mellon University</i>
“Statistical Graphics in Data Analysis”	▪ Dr. Steve West, <i>Arizona State University</i>

(3) Doctoral Student Program: In addition to attending the Distinguished Methodologist Presentations, participants in the Doctoral Student Program will attend additional panel sessions (see panelist list below). Tentative topics for these sessions include Resources for Research Methods Comps, Research Methods and the Dissertation Proposal, and Research Methods and Career Development. Additionally, participants in the Doctoral Student Program will participate in a half-day workshop on meta-analysis.

(4) Workshops and Panel Topics: The Mini-Conference included three workshops on the following topics: evaluating structural equation models, ethics and research methods, and measuring agreement. There were also several panel sessions, including one with a theme of lessons on research methods from editors, with editors currently or previously associated with *Psychological Methods*, *Journal of Social Structure*, *Multivariate Behavioral Research*, *Organizational Research Methods*, *Group Dynamics*, *Journal of Applied Psychology*, and *Journal of Personality and Social Psychology*. Additional panel sessions focused on conducting research on research methods, career issues and research methods, funding for research on research methods, and there was also a session on ask the experts.

Panelists and Workshop Presenters	<ul style="list-style-type: none"> ▪ Dr. Lawrence James, <i>University of Tennessee</i> ▪ Dr. José Cortina, <i>George Mason University</i> ▪ Dr. Larry Williams, <i>VCU</i> ▪ Dr. Michael Neale, <i>VCU</i> ▪ Dr. Phil Bobko, <i>Gettysburg College</i> ▪ Dr. Charles Judd, <i>University of Colorado</i> ▪ Dr. Steve West, <i>Arizona State University</i> ▪ Dr. David Krackhardt, <i>Carnegie Mellon University</i> ▪ Dr. Don Forsyth, <i>VCU</i> ▪ Dr. Mark Gavin, <i>Oklahoma State University</i>
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Short-Course I (May 20-22, 2002)

<i>Topic</i>	<i>Presenter and Organization</i>
“Meta-analysis: Models and Processes”	▪ Dr. Mike McDaniel, <i>VCU</i>

Abstract: This course will introduce participants to quantitative literature reviews and meta-analysis, and build sufficient skills such that the participants can conduct a quantitative review. The course will cover all major components of conducting a quantitative review from problem formulation, through identification of appropriate effect sizes, conducting literature searches, data preparation, data analysis, and presentation of results. The major statistical models of meta-analysis will be reviewed and the assumptions of each major model will be explored. Various software for conducting meta-analysis will be reviewed, and participants will use the software to conduct various data analyses.

Short-Course II (May 30 - June 1, 2002)

<i>Topic</i>	<i>Presenter and Organization</i>
“Introduction to Structural Equation Methods”	<ul style="list-style-type: none"> ▪ Dr. Larry Williams, <i>VCU</i> ▪ Dr. Neal Schmitt, <i>Michigan State University</i>

Abstract: The first day of this three-day workshop provides introductory-level coverage (assuming no prior knowledge) and addresses the terminology and conceptual/statistical issues with fitting basic confirmatory and structural equation models, as well as an introduction to relevant software such as LISREL, EQS, AMOS, and MPlus. The second and third days of the short-course includes advanced applications such as longitudinal models, mediator and moderator models, multi-sample models, method variance models, latent growth models, and multi-level models. Specialized topics such as assessing model fit is also included. For all of the introductory and advanced topics, lecture presentations as well as hands-on experience in a computer lab using the various software programs are included.

Short-Course III (June 3-5, 2002)

CARMA HISTORICAL REPORT

<i>Topic</i>	<i>Presenter and Organization</i>
“Advanced Topics in Structural Equation Methods”	<ul style="list-style-type: none"> ▪ Dr. Jeff Edwards, <i>University of North Carolina</i> ▪ Dr. Robert Vandenberg, <i>University of Georgia</i> ▪ Dr. Greg Hancock, <i>University of Maryland</i>

Abstract: This three-day workshop will address six advanced topics of structural equation methods. These topics include multidimensional measurement development and evaluation, measurement invariance, non-linear modeling methods, latent growth models, analysis of experimental data with SEM techniques, and current issues in assessing model fit. For each topic, a 3- hour lecture and a 1-hour lab providing hands-on experience will be conducted. Participants should have an introductory knowledge of structural equation techniques.

Short-Course IV (June 10-12, 2002)

<i>Topic</i>	<i>Presenter and Organization</i>
“Internet Data Collection Methods”	<ul style="list-style-type: none"> ▪ Dr. Jeff Stanton, <i>Syracuse University</i>

Abstract: This three-day workshop will provide the opportunity to examine basic strategies -- sampling, recruiting, instrument design, data cleaning, and data analysis -- in light of the new tools that online research makes available. Workshop participants will design and deploy their own online research instruments as a way of highlighting key strengths and pitfalls of online research. Additionally, the workshop participants will engage in facilitated discussion of the following issues: how to avoid ethical breaches in online research; how to assuage concerns of institutional review boards; how to evaluate research (as a reviewer or editor) that includes an online component; and how to enhance manuscripts that describe online research.

Short-Course V (June 13-15, 2002)

<i>Topic</i>	<i>Presenter and Organization</i>
“Multi-Level Methods”	<ul style="list-style-type: none"> ▪ Dr. Paul Bliese, <i>Walter Reed Army Institute of Research</i>

Abstract: The three-day multilevel workshop will delve into both theoretical and practical aspects of multilevel modeling. The specific topics to be covered will be:

- (1) Within-group agreement and reliability estimation (e.g., rwg and ICC)
- (2) Contextual (OLS) multilevel models
- (3) Covariance Theorem Decomposition (e.g., Within and Between Analysis II)
- (4) Multilevel Random Coefficient Modeling (e.g., Hierarchical Linear Modeling)
- (5) Growth Modeling of longitudinal data

Workshop attendees will be given hands-on experience using the statistical program R to perform all multilevel analyses. Participants will receive copies of R and of the relevant libraries needed for multilevel analyses. At the end of the workshop, participants should be able to conduct a wide range of multilevel analyses using the R statistical language.

2002-2003

2003-2004

Summary Report: The Center for the Advancement of Research Methods and Analysis (CARMA) is an interdisciplinary center devoted to continuing education in various areas of research methods and data analysis relevant to the social and management sciences. CARMA is a School of Business Center that is co-sponsored by the College of Humanities and Sciences, the Center for Public Policy, and the Department of Health Administration. During the 2003-2004 academic year, CARMA hosted several events which will be summarized below, including presentations by five Distinguished Visiting Methodologists, the CARMA Forum, and five Summer Short Courses. Additionally, the CARMA Research Methods Scholars program was developed. Finally, this report will include a brief description of plans for CARMA events and programs for the 2004-2005.

CARMA Research Methods Scholars Program

Information: Thirteen advanced doctoral students from many programs on campus participated. The Scholars program was aimed at developing research skills and a sense of community among participating students. As part of this program, they attended the events sponsored by CARMA, they contributed a summary of a research article for a forthcoming CARMA Newsletter, and they assisted in planning the program for next year.

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2004 CARMA Research Methods Scholars	<ul style="list-style-type: none"> ▪ Jeni Burnette, <i>Department of Psychology</i> ▪ Thomas Campbell, <i>Department of Psychology</i> ▪ Tama Celi, <i>Department of Public Policy and Administration</i> ▪ Jenny Crowell, <i>School of Social Work</i> ▪ Tejay Gurvirender, <i>Department of Information Systems</i> ▪ Donna Jovanovich, <i>School of Education</i> ▪ Joy Karriker, <i>Department of Management</i> ▪ Jessica Kennett, <i>Department of Psychology</i> ▪ Angela Snyder, <i>School of Education</i> ▪ Pam Spain, <i>Department of Health Administration</i> ▪ Abby Swanson, <i>Department of Health Administration</i> ▪ Amy Waldbillig, <i>School of Social Work</i> ▪ Mark Williams, <i>Department of Public Policy and Administration</i>
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CARMA Visiting Distinguished Methodologists Program

Information: Five nationally known methodologists visited V.C.U. throughout the 2004 spring semester. In addition to giving a lecture on a current topic, the methodologists met with faculty and students from several departments and programs on campus, including the Research Methods Scholars. For the first time, two of these visiting methodologists were selected based on their involvement in academic areas associated with health services research, and their two presentations were hosted by the Department of Health Administration on the Medical Center campus.

<i>Topic</i>	<i>Presenter and Organization</i>
How measures of perception from survey data lead to inconsistent regression results. (February 6)	<ul style="list-style-type: none"> ▪ Dr. Edward Norton, <i>University of North Carolina, Chapel Hill, Department of Health Policy and Administration</i>
Structural equation techniques and the analysis of experimental designs. (February 20)	<ul style="list-style-type: none"> ▪ Dr. Robert Ployhart, <i>George Mason University, Department of Psychology</i>
Latent class modeling (March 5)	<ul style="list-style-type: none"> ▪ Dr. Elizabeth Garrett-Mayer, <i>Johns Hopkins University, Department of Oncology Biostatistics</i>
Cost effectiveness analysis and new methodological approaches (April 2)	<ul style="list-style-type: none"> ▪ Dr. Henry Glick, <i>University of Pennsylvania, School of Medicine</i>
Issues with data collection using PDA's (April 16)	<ul style="list-style-type: none"> ▪ Dr. Howard Weiss, <i>Purdue University, Psychological Sciences</i>

CARMA Forum (April 30, 2004)

Information: The 2004 CARMA Forum consisted of a series of lectures presented by VCU faculty on April 30. The goal with this event was to have one day where awareness of research methods issues was a focal point for a VCU audience. Faculty and graduate students from many departments on campus were invited. The presenters were:

<i>Topic</i>	<i>Presenter and Organization</i>
Confirmatory factor models for method variance	<ul style="list-style-type: none"> ▪ Dr. Larry Williams, <i>Department of Management</i>
Publication bias analysis in meta-analysis	<ul style="list-style-type: none"> ▪ Dr. Michael McDaniel, <i>Department of Management</i>
Robust exploratory statistics: Applications using microarray data	<ul style="list-style-type: none"> ▪ Dr. Kellie Archer, <i>Department of Biostatistics</i>
Interesting instruments: the reasons for applying instrumental variable estimation and examples of imaginative and insightful choice of instruments	<ul style="list-style-type: none"> ▪ Dr. David Harless, <i>Department of Economics</i>

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Summer Short Course I (June 3-5)	
Topic	Presenter and Organization
“Introduction to Structural Equation Methods”	<ul style="list-style-type: none"> ▪ Dr. Larry Williams, <i>VCU</i> ▪ Dr. Neal Schmitt, <i>Michigan State University</i>
<p>Abstract: The first day of this three-day workshop provided introductory-level coverage (assuming no prior knowledge) and addresses the terminology and conceptual/statistical issues with fitting basic confirmatory and structural equation models, as well as an introduction to relevant software such as LISREL, EQS, AMOS, and MPlus. The second and third days of the short-course included advanced applications such as longitudinal models, mediator and moderator models, multi-sample models, method variance models, latent growth models, and multi-level models. Specialized topics such as assessing model fit were also included. For all of the introductory and advanced topics, lecture presentations as well as hands-on experience in a computer lab using the various software programs was included.</p>	
Summer Short Course II (June 7-9)	
Topic	Presenter and Organization
“Advanced Topics in Structural Equation Methods”	<ul style="list-style-type: none"> ▪ Dr. Jeff Edwards, <i>University of North Carolina</i> ▪ Dr. Robert Vandenberg, <i>University of Georgia</i> ▪ Dr. Greg Hancock, <i>University of Maryland</i>
<p>Abstract: This three-day workshop addressed six advanced topics of structural equation methods. These topics included multidimensional measurement development and evaluation, measurement invariance, non-linear modeling methods, latent growth models, analysis of experimental data with SEM techniques, and current issues in assessing model fit. For each topic, a 3- hour lecture and a 1-hour lab providing hands-on experience was conducted. Participants were required to have an introductory knowledge of structural equation techniques.</p>	
Summer Short Course III (June 14-16)	
Topic	Presenter and Organization
“Multi-Level Methods”	<ul style="list-style-type: none"> ▪ Dr. Paul Bliese, <i>Walter Reed Army Institute of Research</i>
<p>Abstract: The three-day multilevel workshop will delve into both theoretical and practical aspects of multilevel modeling. The specific topics to be covered will be:</p> <ol style="list-style-type: none"> (1) Within-group agreement and reliability estimation (e.g., rwg and ICC) (2) Contextual (OLS) multilevel models (3) Covariance Theorem Decomposition (e.g., Within and Between Analysis II) (4) Multilevel Random Coefficient Modeling (e.g., Hierarchical Linear Modeling) (5) Growth Modeling of longitudinal data <p>Workshop attendees were given hands-on experience using the statistical program R to perform all multilevel analyses. Participants received copies of R and of the relevant libraries needed for multilevel analyses. At the end of the workshop, participants were able to conduct a wide range of multilevel analyses using the R statistical language.</p>	
Summer Short Course IV (June 17-19)	
Topic	Presenter and Organization
“Internet Data Collection Methods”	<ul style="list-style-type: none"> ▪ Dr. Jeff Stanton, <i>Syracuse University</i>
<p>Abstract: This three-day workshop provided the opportunity to examine basic strategies -- sampling, recruiting, instrument design, data cleaning, and data analysis -- in light of the new tools that online research makes available. Workshop participants designed and deployed their own online research instruments as a way of highlighting key strengths and pitfalls of online research. Additionally, the workshop participants engaged in facilitated discussion of the following issues: how to avoid ethical breaches in online research; how to assuage concerns of institutional review boards; how to evaluate research (as a reviewer or editor) that includes an online component; and how to enhance manuscripts that describe online research.</p>	
Summer Short Course V (June 21-23)	
Topic	Presenter and Organization
“Meta-analysis: Models and Processes”	<ul style="list-style-type: none"> ▪ Dr. Mike McDaniel, <i>VCU</i> ▪ Dr. Hannah Rothstein, <i>Baruch College</i>

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Abstract: This course introduced participants to quantitative literature reviews and meta-analysis, and build sufficient skills such that the participants can conduct a quantitative review. The course covered all major components of conducting a quantitative review from problem formulation, through identification of appropriate effect sizes, conducting literature searches, data preparation, data analysis, and presentation of results. The major statistical models of meta-analysis were reviewed and the assumptions of each major model were explored. Various software for conducting meta-analysis were reviewed, and participants used the software to conduct various data analyses.

2004-2005

Fall CARMA Assembly (Webcast, December 3rd)

<i>Topic</i>	<i>Presenter and Organization</i>
Interactions and Multiple Regression	<ul style="list-style-type: none"> ▪ Dr. Herman Aguinis, <i>University of Colorado-Denver</i>
Interactions and Structural Equation Methods	<ul style="list-style-type: none"> ▪ Dr. Jeff Edwards, <i>University of North Carolina</i>
Interactions and Meta-Analysis	<ul style="list-style-type: none"> ▪ Dr. Lawrence James, <i>Georgia Institute of Technology</i>

Participation in CARMA Events

Two important goals of CARMA are to promote research methods and analysis at VCU and to promote VCU with faculty and students at other major research institutions. As a summary indicator of progress towards these goals, a listing is provided below of VCU Departments from which there were participants in CARMA events, and of universities from which there were participants in CARMA events.

VCU Departments	<ul style="list-style-type: none"> ▪ Department of Health Administration ▪ Department of Psychology ▪ School of Government and Public Affairs ▪ Center for Public Policy ▪ School of Social Work ▪ Department of Information Systems ▪ School of Education ▪ Department of Management ▪ Department of Accounting ▪ Department of Economics ▪ Department of Biostatistics ▪ School of Nursing
Universities with CARMA Participants	<ul style="list-style-type: none"> ▪ Northwestern University ▪ University of North Carolina, Chapel Hill ▪ George Mason University ▪ Johns Hopkins University ▪ University of Pennsylvania ▪ Purdue University ▪ Michigan State University ▪ University of Georgia ▪ University of Maryland ▪ Syracuse University ▪ Baruch College ▪ Dayton University ▪ Tennessee Tech University ▪ Case Western Reserve University ▪ Center for Creative Leadership ▪ Portland State University. ▪ Florida Atlantic University.

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	<ul style="list-style-type: none"> ▪ Pennsylvania State University ▪ National University. of Singapore ▪ Rochester Institute of Technology ▪ Rutgers University. ▪ Virginia Tech University ▪ Santa Clara University. ▪ State University of New York (SUNY) @ Binghamton ▪ Miami University ▪ University of Delaware ▪ McGill University ▪ New Mexico State University ▪ University of St. Gallen ▪ University of Regina ▪ East Tennessee State University ▪ Appalachian State University ▪ University of Southern Mississippi ▪ Winston-Salem State University ▪ University of North Carolina at Charlotte
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Spring 2005 CARMA Assembly

Webcast (February 25)

<i>Topic</i>	<i>Presenter and Organization</i>
Visiting Distinguished Methodologists	<ul style="list-style-type: none"> ▪ Dr. Edward Norton, <i>University of North Carolina</i> ▪ Dr. Robert Ployhart, <i>George Mason University</i> ▪ Dr. Elizabeth Garrett-Mayer, <i>Johns Hopkins University</i> ▪ Dr. Henry Glick, <i>University of Pennsylvania</i> ▪ Dr. Howard Weiss, <i>Purdue University</i>
“Measures of Agreement”	<ul style="list-style-type: none"> ▪ Dr. James LeBreton, <i>Wayne State University</i>
“Hierarchical Linear Models”	<ul style="list-style-type: none"> ▪ Dr. David Hofmann, <i>University of North Carolina</i>
“Multilevel SEM Analysis”	<ul style="list-style-type: none"> ▪ Dr. Robert Vandenberg, <i>University of Georgia</i>

CARMA Short Courses (3 days each)

<i>Topic</i>	<i>Presenter and Organization</i>
Introduction to Structural Equation Methods (June 2-4)	<ul style="list-style-type: none"> ▪ Larry Williams, <i>Virginia Commonwealth University</i>
Advanced Structural Equation Methods (June 6-8)	<ul style="list-style-type: none"> ▪ Jeff Edwards, <i>University of North Carolina</i> ▪ Robert Vandenberg, <i>University of Georgia</i>
Multi-Level Methods (June 13-15)	<ul style="list-style-type: none"> ▪ Paul Bliese, <i>Walter Reed Army Institute of Research</i>
Meta-Analysis: Models & Processes (June 20-22)	<ul style="list-style-type: none"> ▪ Mike McDaniel, <i>VCU</i> ▪ Hannah Rothstein, <i>Baruch College</i> ▪ Michael Borenstein, <i>Biostat</i>

2005-2006

VCU Lecture (October 14, 2005)

<i>Topic</i>	<i>Presenter and Organization</i>
Partial Least Squares	<ul style="list-style-type: none"> ▪ Dr. Jeff Hubona, <i>VCU Information Systems Dept.</i>

VCU Fall Workshop (November 4, 2005)

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<i>Topic</i>	<i>Presenter and Organization</i>
Introduction to Mediation	▪ Dr. Larry Williams, <i>VCU Management Dept.</i>
Webcast Assembly (November 18, 2005)	
<i>Topic</i>	<i>Presenter and Organization</i>
Measurement Issues	<ul style="list-style-type: none"> ▪ Dr. Gilad Chen, <i>Texas A & M University</i> ▪ Dr. Brian Boyd, <i>Arizona State University</i> ▪ Dr. Claudia Coglisier, <i>Texas Tech University</i>
VCU Panel: Research Methods & Dissertations (December 2, 2005)	
VCU Winter Short Course (January 12-13, 2006)	
<i>Topic</i>	<i>Presenter and Organization</i>
Advanced Regression Diagnostics	▪ Dr. Larry Williams, <i>VCU Management Dept.</i>
Webcast (January 27, 2006)	
<i>Topic</i>	<i>Presenter and Organization</i>
Meta-analysis and Strategy Research	▪ Dr. Dan Dalton, <i>Indiana University</i>
VCU Lecture (February 3, 2006)	
<i>Topic</i>	<i>Presenter and Organization</i>
Data Envelopment Analysis	▪ Dr. Jose Dula, <i>VCU Management Dept.</i>
Webcast Assembly (February 17, 2006)	
<i>Topic</i>	<i>Presenter and Organization</i>
Analysis of Mediation Models	<ul style="list-style-type: none"> ▪ Dr. Jeff Edwards, <i>University of North Carolina</i> ▪ Dr. Eugene Stone-Romero, <i>University of Central Florida</i> ▪ Dr. Jay Miles Shaver, <i>University of Minnesota</i>
VCU Spring Workshop (March 3, 2006)	
<i>Topic</i>	<i>Presenter and Organization</i>
SEM Model Evaluation	▪ Dr. Larry Williams, <i>VCU Management Dept.</i>
Webcast (March 24, 2006)	
<i>Topic</i>	<i>Presenter and Organization</i>
Issues in Social Network Analysis	▪ Dr. Dan Brass, <i>University of Kentucky</i>
Webcast (April 7, 2006)	
<i>Topic</i>	<i>Presenter and Organization</i>
Contributing to Applied Psychology with Laboratory Research	▪ Dr. John Hollenbeck, <i>Michigan State University</i>
Webcast (April 28, 2006)	
<i>Topic</i>	<i>Presenter and Organization</i>
Power Analysis	▪ Dr. Kevin Murphy, <i>Pennsylvania State University</i>
Webcast (April 28, 2006)	
VCU Panel Discussion and End of Year Reception ☺ (May 5, 2006)	

2006-2007

Information: As with last year's program, the 2006-2007 CARMA Consortium Webcast Program will include 10 one-hour lectures on advanced topics delivered live (with video and audio components) by leading scholars/methodologists from organizational studies, all of whom are editorial board members or past/current editors of leading journals from management and related areas.

Webcast (September 29, 2006)	
<i>Topic</i>	<i>Presenter and Organization</i>
Regression Models for Limited Dependent Variables	▪ Dr. David Harrison, <i>Pennsylvania State University</i>

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October 27, 2006	
<i>Topic</i>	<i>Presenter and Organization</i>
Robust Regression	▪ Dr. William Starbuck, <i>New York University/University of Oregon</i>
November 17, 2006 (3 Lectures)	
<i>Topic</i>	<i>Presenter and Organization</i>
Issues with Internet Data Collection	▪ Dr. Jeff Stanton, <i>Syracuse University</i>
Non-responses to Organizational Surveys	▪ Dr. Steven Rogelberg, <i>University of North Carolina, Charlotte</i>
Methodological Issues in Cross-Cultural Research	▪ Dr. Michele Gelfand, <i>University of Maryland</i>
Winter Short Course January 11-13, 2007	
	▪ Dr. Larry J. Williams, <i>VCU</i> ▪ Karen Mitchell, <i>VCU</i>
February 23, 2007	
<i>Topic</i>	<i>Presenter and Organization</i>
Issues with Group Measurement	▪ Dr. Katherine Klein, <i>University of Pennsylvania</i>
March 23, 2007	
<i>Topic</i>	<i>Presenter and Organization</i>
Item Response Theory	▪ Dr. Neal Schmitt, <i>Michigan State University</i>
April 20, 2007 (3 Lectures)	
<i>Topic</i>	<i>Presenter and Organization</i>
Longitudinal Data Analysis	▪ Dr. Robert Ployhart, <i>University of South Carolina</i>
Latent Growth Models for Longitudinal Data	▪ Dr. Robert Vandenberg, <i>University of Georgia</i>
Repeated Measures ANOVA and MANOVA	▪ Dr. Jorge Mendoza, <i>University of Oklahoma</i>
Summer Short Courses May 14-19, 2007	
<i>Topic</i>	<i>Presenter and Organization</i>
“Grounded Theory and Method Analysis”	▪ Dr. Karen Locke, <i>College of William and Mary</i>
“Introduction to Structural Equation Methods”	▪ Dr. Larry J. Williams, <i>VCU, Department of Management</i>
“Repeated Measures/Longitudinal Research”	▪ Dr. Robert Ployhart, <i>University of South Carolina</i>
“Meta-Analysis: Models and Processes”	▪ Dr. Mike McDaniel, <i>VCU</i> ▪ Dr. Hannah Rothstein, <i>Baruch College</i>
“Multi-Level Analysis Methods”	▪ Dr. Paul Bliese, <i>Walter Reed Army Institute of Technology</i>
“Advanced Topics in Structural Equation Methods”	▪ Dr. Jeff Edwards, <i>University of North Carolina</i> ▪ Dr. Robert Vandenberg, <i>University of Georgia</i>
“Social Network Analysis”	▪ Dr. Stephen Borgatti, <i>Boston College</i>
“Testing Interactions with Linear Regression”	▪ Dr. Herman Aguinis, <i>University of Colorado at Denver</i>
“Survey Design/Data Collection Using the Internet”	▪ Dr. Jeff Staunton, <i>Syracuse University</i>

2007-2008	
Webcast: September 28, 2007	
<i>Topic</i>	<i>Presenter and Organization</i>
Regression Models for Limited Dependent Variables	▪ Dr. Jose Cortina, <i>George Mason University</i>

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Webcast: October 26, 2007	
Topic	Presenter and Organization
Regression Models for Limited Dependent Variables	▪ Dr. James LeBreton, <i>Purdue University</i>
CARMA Webcast Assembly: 2 Lectures (November 16, 2007)	
Topic	Presenter and Organization
Nonlinear Dynamic Models	▪ Dr. Paul Hanges, <i>University of Maryland</i>
Advanced Panel Methods for Strategy Research	▪ Dr. Peter Hom, <i>Arizona State University</i>
Webcast (January 18, 2007)	
Topic	Presenter and Organization
Conditional Reasoning and Personality Measurement	▪ Dr. Larry James, <i>Georgia Institute of Technology</i>
Webcast (February 29, 2008)	
Topic	Presenter and Organization
Measurement Invariance and Applied Research	▪ Dr. Roger Millsap, <i>Arizona State University</i>
CARMA Webcast Assembly: 3 Lectures (March 21, 2008)	
Topic	Presenter and Organization
Restriction of Range	▪ Dr. Paul Sackett, <i>University of Minnesota</i>
Discontinuous Growth Models	▪ Dr. Paul Bliese, <i>Walter Reed Army Institute</i>
Strategy and Research Methods Development	▪ Dr. Donald Bergh, <i>University of Denver</i>
Webcast (April 18, 2008)	
Topic	Presenter and Organization
Publishing Criteria for Qualitative Research	▪ Dr. Michael Pratt, <i>University of Illinois</i>
Summer Short Courses May 12-17, 2007	
Topic	Presenter and Organization
Nonlinear Dynamic Models	▪ Dr. Paul Hanges, <i>University of Maryland</i>
Introduction to Structural Equation Methods	▪ Dr. Larry J. Williams, <i>VCU</i>
Repeated Measures/Longitudinal Research	▪ Dr. Robert Ployhart, <i>University of South Carolina</i>
Meta-Analysis: Models and Processes	▪ Dr. Mike McDaniel, <i>VCU</i> ▪ Dr. Hannah Rothstein, <i>Baruch College</i>
Multi-Level Analysis Methods	▪ Dr. Paul Bliese, <i>Walter Reed Army Institute</i>
Introduction to Linear Regression	▪ Dr. Jose Cortina, <i>George Mason University</i>
Advanced Topics in Structural Equation Methods	▪ Dr. Robert Vandenberg, <i>University of Georgia</i>
Network Analysis	▪ Dr. Stephen Borgatti, <i>University of Kentucky</i>
Testing Interactions with Linear Regression	▪ Dr. Herman Anguinis, <i>University of Colorado</i>
Survey Design/Data Collection Using the Internet	▪ Jeff Stanton, <i>Syracuse University</i>
Alternatives to Difference Scores: Polynomial Regression and Response Surface Methodology	▪ Dr. Jeff Edwards, <i>University of North Carolina</i>
Grounded Theory and Method Analysis	▪ Dr. Karen Locke, <i>College of William and Mary</i>

2008-2009

CARMA 10th Year Celebration Webcast (September 12, 2008)	
Topic	Presenter and Organization
Measurement Models for Linking Latent Variables and Indicators: A Review of Alternatives for Organizational Researchers	▪ Dr. Larry J. Williams, <i>VCU</i>
Webcast (September 26, 2008)	
Topic	Presenter and Organization

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Review of Research Methods in Organizational Studies	▪ Dr. Herman Aguinis, <i>University of Colorado - Denver</i>
VCU Event (October 10, 2008), 2 hrs.	
Topic	Presenter and Organization
A Three-Stage Research Framework for Using the Partial Least Squares Technique	▪ Dr. Weiyong Zhang, <i>VCU</i>
Webcast Assembly (October 24, 2008)	
Topic	Presenter and Organization
Measurement Issues in Stress Research	▪ Dr. Daniel Ganster, <i>University of Arkansas</i>
Measurement of Affect and Episodic Events	▪ Dr. Howard Weiss, <i>Purdue University</i>
Question and Context Effects in Organizational Survey Data	▪ Dr. Adam Meade, <i>North Carolina State University</i>
VCU Event (November 7, 2008), 4-hr. workshop	
Topic	Presenter and Organization
Introduction to Structural Equation Models with Latent Variables	▪ Dr. Larry J. Williams, <i>VCU</i>
Webcast (November 14, 2008)	
Topic	Presenter and Organization
Joint Analysis of Multiple Categorical Dependent Variables	▪ Dr. Peter Westfall, <i>Texas Tech University</i>
VCU Event (December 5, 2008), 2 hrs.	
Topic	Presenter and Organization
Social Network Analysis	▪ Dr. Jennifer Johnson, <i>VCU</i>
CARMA Winter Short Course: January 8-10, 2009 (2 full days)	
Topic	Presenter and Organization
Intermediate Structural Equation Methods: Model Evaluation	▪ Dr. Larry J. William, <i>VCU</i>
VCU Event (January 23, 2009), 2 hrs.	
Topic	Presenter and Organization
Comparing GLM and Traditional Approaches to ANOVA	▪ Dr. Michelle Ellefson, <i>VCU</i>
CARMA Qualitative Analysis Webcast (January 30, 2009)	
Topic	Presenter and Organization
The Grounded Theory Approach to Qualitative Data Analysis	▪ Dr. Karen Locke, <i>College of William and Mary</i>
VCU Event (February 6, 2009), 2 hrs.	
Topic	Presenter and Organization
Examples of and Issues with the Use of Focus Groups	▪ Dr. Michael Southam-Gerow, <i>VCU</i> ▪ Dr. Mary Katherine O'Connor, <i>VCU</i>
CARMA Strategic Management Webcast (February 27, 2009)	
Topic	Presenter and Organization
Using Spatial Analysis in Strategy Research	▪ Dr. Jonathan Doh, <i>Villanova University</i>
Using the Censored Regression Model (Tobit) in Management Research	▪ Dr. Harry Bowen, <i>Queen's University</i>
VCU Event (March 27, 2009), 4 hrs.	
Topic	Presenter and Organization
TBD	▪ TBD

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CARMA Levels of Analysis Webcast Assembly (April 17, 2009)	
<i>Topic</i>	<i>Presenter and Organization</i>
Dynamic Approaches to Analyzing Group Processes	▪ Dr. Laurie Weingart, <i>Carnegie Mellon University</i>
Exploring Interdependencies Among Strategic Choices Using Multivariate	▪ Dr. Jeffrey Reuer, <i>University of North Carolina</i>
Estimating Confidence Intervals for Correlations Corrected for Unreliability and Range Restriction	▪ Dr. Michael Burke, <i>Tulane University</i>
VCU Event (April 24, 2009), 2 hrs.	
<i>Topic</i>	<i>Presenter and Organization</i>
Cluster and Latent Class Analysis	▪ Dr. Levent Dumenci, <i>VCU</i>
CARMA Summer Short Courses (May 11 – 16, 2009)	
<i>Topic</i>	<i>Presenter and Organization</i>
Nonlinear Dynamic Models	▪ Dr. Paul Hanges, <i>University of Maryland</i>
Introduction to Structural Equation Methods	▪ Dr. Mark Gavin, <i>Oklahoma State University</i>
Meta-Analysis: Models and Processes	▪ Dr. Mike McDaniel, <i>Virginia Commonwealth University</i> ▪ Dr. Hannah Rothstein, <i>Baruch College</i>
Multi-Level Analysis Methods	▪ Dr. Paul Bliese, <i>Walter Reed Army Institute of Research</i>
Introduction to Linear Regression	▪ Dr. Jose Cortina, <i>George Mason University</i>
Ethnographic Methods	▪ Dr. Michael Pratt, <i>Boston College</i>
Qualitative Comparative Analysis	▪ Dr. Thomas Greckhamer, <i>Louisiana State University</i>
Advanced Topics in Structural Equation Methods	▪ Dr. Robert Vandenberg, <i>University of Georgia</i>
Social Network Analysis	▪ Dr. Rich DeJordy, <i>Boston College</i>
Testing Interactions with Linear Regression	▪ Dr. Herman Aguinis, <i>University of Colorado Denver</i>
Survey Design/ Data Collection Using the Internet	▪ Dr. Jeff Stanton, <i>Syracuse University</i>
Alternatives to Difference Scores: Polynomial Regression and Response Surface Methodology	▪ Dr. Jeff Edwards, <i>University of North Carolina</i>
Grounded Theory Method and Analysis	▪ Dr. Karen Locke, <i>College of William and Mary</i>
CARMA Strategic Management Webcast (Fall 2009)	
<i>Topic</i>	<i>Presenter and Organization</i>
Computer-Aided Text Analysis: Tips and Techniques	▪ Dr. Jeremy Short, <i>University of Oklahoma</i>
CARMA Structural Equation Methods Webcast Assembly (Fall 2009)	
<i>Topic</i>	<i>Presenter and Organization</i>
Mediation Analysis	▪ Dr. David MacKinnon
Detecting and Diagnosing Model Misspecification	▪ Dr. Deborah Bandalos, <i>James Madison University</i>
The Meaning of Latent Variables in Social and Behavioral Science Research	▪ Dr. Ken Bollen

2010	
CARMA Winter Short Course Program (January 7 – 9, 2010)	
<i>Topic</i>	<i>Presenter and Organization</i>
Intermediate Structural Equation Analysis: Model Evaluation	▪ Dr. Larry J. Williams

CARMA HISTORICAL REPORT

Multi-Level Analysis Methods	<ul style="list-style-type: none"> Dr. Paul Bliese, <i>Walter Reed Army Institute of Research</i>
CARMA Short Courses at Virginia Commonwealth University (May 17 - 22, 2010)	
<i>Topic</i>	<i>Presenter and Organization</i>
Introductory Structural Equation Methods	<ul style="list-style-type: none"> Dr. Larry J. Williams
Introductory Linear Regression	<ul style="list-style-type: none"> Dr. Jose Cortina, <i>George Mason University</i>
Grounded Theory Method and Analysis	<ul style="list-style-type: none"> Dr. Karen Locke, <i>College of William and Mary</i>
Meta-Analysis: Models and Processes	<ul style="list-style-type: none"> Dr. Mike McDaniel, <i>Virginia Commonwealth University</i> Dr. Hannah Rothstein, <i>Baruch College</i>
Advanced Structural Equation Methods	<ul style="list-style-type: none"> Dr. Bob Vandenberg, <i>University of Georgia</i>
Interactions with Linear Regression	<ul style="list-style-type: none"> Dr. Herman Aguinis, <i>University of Colorado Denver</i>
Survey Design/Data Collection Using the Internet	<ul style="list-style-type: none"> Dr. Jeff Stanton, <i>Syracuse University</i>
Alternatives to Difference Scores: Polynomial Regression and Response Surface Methodology	<ul style="list-style-type: none"> Dr. Jeff Edwards, <i>University of North Carolina</i>
Nonlinear Dynamic Models: Neural Networks and Agent Based Analysis	<ul style="list-style-type: none"> Dr. Paul Hanges, <i>University of Maryland</i>
Repeated Measures/Longitudinal Research	<ul style="list-style-type: none"> Dr. Robert Polyhart, <i>University of South Carolina</i>
Social Network Analysis	<ul style="list-style-type: none"> Dr. Richard DeJordy, <i>Boston College</i>
Multilevel Measurement	<ul style="list-style-type: none"> Dr. James LeBreton, <i>Penn State University</i>
Regression with Limited Regression Variables	<ul style="list-style-type: none"> Dr. Harry Bowen, <i>Queen's University</i>
CARMA Strategic Management Webcast (Spring 2010)	
<i>Topic</i>	<i>Presenter and Organization</i>
The Use and Misuse of Ratios Measures	<ul style="list-style-type: none"> Dr. Robert Wiseman
CARMA Data Analysis and Research Methods Webcast Assembly (Spring 2010)	
<i>Topic</i>	<i>Presenter and Organization</i>
Simple Models for Analyzing Network Change	<ul style="list-style-type: none"> Dr. Stephen Borgatti, <i>University of Kentucky</i>
Missing Data: Problems & Prospects	<ul style="list-style-type: none"> Dr. Dan Newman
CARMA Structural Equation Methods Webcast Assembly (Spring 2010)	
<i>Topic</i>	<i>Presenter and Organization</i>
Mean Structure Models with Latent Variables	<ul style="list-style-type: none"> Dr. Greg Hancock, <i>University of Maryland</i>
Marker Variables and Method Variance: Models and Processes	<ul style="list-style-type: none"> Dr. Larry J. Williams
CARMA Levels Analysis Webcast (Spring 2010)	
<i>Topic</i>	<i>Presenter and Organization</i>
Multi-Level Issues & WABA	<ul style="list-style-type: none"> Dr. Fran Yammarino
CARMA Structural Equation Methods Webcast (Fall 2010)	
<i>Topic</i>	<i>Presenter and Organization</i>
New Approaches for Evaluating Latent Variable Relations	<ul style="list-style-type: none"> Dr. Larry J. Williams
CARMA Levels Analysis Webcast (Fall 2010)	
<i>Topic</i>	<i>Presenter and Organization</i>

CARMA HISTORICAL REPORT

Dyadic Data Analysis	▪ Dr. David A. Kenny, <i>University of Connecticut</i>
CARMA Qualitative Analysis Webcast (Fall 2010)	
<i>Topic</i>	<i>Presenter and Organization</i>
Ethnostatistics	▪ Dr. Richard Gephart
CARMA Strategic Management Webcast (Fall 2010)	
<i>Topic</i>	<i>Presenter and Organization</i>
Judgement Policy Analysis	▪ Dr. Richard Priem
CARMA Correlation Regression Models Webcast (Fall 2010)	
<i>Topic</i>	<i>Presenter and Organization</i>
Multivariate Dynamics	▪ Dr. Richard DeShon, <i>Michigan State University</i>

2011 - 2012	
CARMA Structural Equation Methods Webcast (Spring 2011)	
<i>Topic</i>	<i>Presenter and Organization</i>
Formative Constructs Implemented via Common Factors	▪ Dr. Peter Bentler
CARMA Data Analysis and Research Methods Webcast Assembly (Spring 2011)	
<i>Topic</i>	<i>Presenter and Organization</i>
Quasi-Experimental Research	▪ Dr. Adam Grant
Cross Cultural Research Methods	▪ Dr. Mark Peterson
Lies My Statistics/Methods Teacher Taught Me	▪ Dr. Charles Reichardt
CARMA Multilevel Analysis Webcast (Spring 2011)	
<i>Topic</i>	<i>Presenter and Organization</i>
Assessing the Validity of Higher-Order Multidimensional Constructs	▪ Dr. Russell Johnson
CARMA Strategic Management Webcast (Spring 2011)	
<i>Topic</i>	<i>Presenter and Organization</i>
Tools for Testing Contingency Models	▪ Dr. Brian Boyd, <i>Arizona State University</i>
CARMA Workshop by the Indian Institute of Management (June 25 – 26, 2011)	
<i>Topic</i>	<i>Presenter and Organization</i>
Introduction to Structural Equation Modeling	▪ Dr. Larry J. Williams
Qualitative Research Methods for Cross-Cultural Research	▪ Dr. Tine Köhler, <i>University of Melbourne</i>
Measure Development and Evaluation	▪ Dr. Lisa Lambert, <i>OSU</i>
CARMA Data Analysis and Research Methods Webcast Assembly (Fall 2011)	
<i>Topic</i>	<i>Presenter and Organization</i>
Debunking Myths and Urban Legends About Meta-Analysis	▪ Dr. Herman Aguinis, <i>University of Colorado - Denver</i>
3-D Visualization of Data and Models	▪ Dr. Richard Gonzalez
CARMA Correlation Regression Models Webcast (Fall 2011)	
<i>Topic</i>	<i>Presenter and Organization</i>
Control Variables and Multi-collinearity: Things We Thought We Knew	▪ Dr. Kevin Carlson

CARMA HISTORICAL REPORT

CARMA Measurement-Individuals Groups Webcast (Fall 2011)	
<i>Topic</i>	<i>Presenter and Organization</i>
Practical Issues in Developing a Measure	▪ Dr. Fred Oswald, <i>Rice University</i>
CARMA Longitudinal Analysis Webcast (Fall 2011)	
<i>Topic</i>	<i>Presenter and Organization</i>
Modeling Longitudinal Data Using Structural Equation Methods	▪ Dr. Rick Hoyle
CARMA Short Courses at Wayne State University (May 11 – 19)	
<i>Topic</i>	<i>Presenter and Organization</i>
Ethnographic Methods	▪ Dr. Michael Pratt, <i>Boston College</i>
Qualitative Research Methods for Cross-Culture Research	▪ Dr. Tine Kohler, <i>The University of Melbourne</i>
Measure Development and Evaluation	▪ Dr. Lisa Lambert, <i>OSU</i>
Introduction to Structural Equation Modeling	▪ Dr. Larry J. Williams
Grounded Theory Method and Analysis	▪ Dr. Karen Locke, <i>College of William and Mary</i>
Multilevel Theory and Measurement	▪ Dr. Mike McDaniel, <i>VCU</i>
Social Network Analysis	▪ Dr. Richard DeJordy, <i>Boston College</i>
Intermediate SEM: Model Evaluation	▪ Dr. Larry J. Williams
Advanced Structural Equation Modeling	▪ Dr. Bob Vandenberg, <i>University of Georgia</i>
Testing Interactions with Linear Regression	▪ Dr. Herman Aguinis, <i>University of Colorado - Denver</i>
Alternatives to Difference Scores: Polynomial Regression and Response Surface Methodology	▪ Dr. Jeff Edwards, <i>University of North Carolina</i>
Survey Design/Data Collection Using the Internet	▪ Dr. Jeff Stanton, <i>Syracuse University</i>
Multilevel Analysis	▪ Dr. Paul Bliese, <i>University of South Carolina</i>
Software for Text Analysis	▪ Dr. Jeremy Short, <i>University of Oklahoma</i>
CARMA Strategic Management Webcast (Spring 2012)	
<i>Topic</i>	<i>Presenter and Organization</i>
Theoretical Specification and Methodological Rigor: Matching Theory and Methods	▪ Dr. Michael Hitt
CARMA Qualitative Analysis Webcast Assembly (Spring 2012)	
<i>Topic</i>	<i>Presenter and Organization</i>
More Tales of the Field: Ethnography Then and Now	▪ Dr. John Van Maanen
Photographs and Organizational Research: Photo Elicitation as a Data Source	▪ Dr. Anne Smith, <i>University of Tennessee, Knoxville</i>
CARMA Measurement-Individuals Groups Webcast (Spring 2012)	
<i>Topic</i>	<i>Presenter and Organization</i>
Conditional Reasoning and the Measurement of Power	▪ Dr. Lawrence James, <i>Georgia Institute of Technology</i>
CARMA Structural Equation Methods Webcast (Spring 2012)	
<i>Topic</i>	<i>Presenter and Organization</i>
Meta-analysis and Structural Equation Modeling	▪ Dr. Ron Landis, <i>Illinois Institute of Technology</i>
CARMA Short Courses Hong Kong (June 18 - 19, 2012)	

CARMA HISTORICAL REPORT

<i>Topic</i>	<i>Presenter and Organization</i>
Intermediate SEM: Model Evaluation	▪ Dr. Larry J. Williams
Multilevel Analysis	▪ Mark Gavin, <i>OSU</i>
Introduction to Structural Equation Modeling	▪ Dr. Gordon Cheung, <i>The Chinese University of Hong Kong</i>
Revealing the Internal Logic of Practice Using Repertory Grid Methodology and Personal Construct Theory	▪ Dr. Robert P. Wright, <i>The Hong Kong Polytechnic University</i>
CARMA Short Courses Netherlands (June 4 – 5, 2012)	
<i>Topic</i>	<i>Presenter and Organization</i>
Introduction to Structural Equation Methods	▪ Dr. Larry J. Williams
Scale Development	▪ Dr. Jeremy Dawson, <i>University of Sheffield</i>
Qualitative Research Methods for Cross-Cultural Research	▪ Dr. Tine Köhler, <i>University of Melbourne</i>
Multilevel Analysis with R	▪ Dr. Hetty van Emmerik, <i>Maastricht University</i> ▪ Dr. Hannes Güenter, <i>Maastricht University</i> ▪ Dr. Bert Schreurs, <i>Maastricht University</i>
CARMA Short Courses India (June 11 - 12, 2012)	
<i>Topic</i>	<i>Presenter and Organization</i>
CARMA Short Courses Israel (June 24 – July 17, 2012)	
<i>Topic</i>	<i>Presenter and Organization</i>
CARMA Levels of Analysis Webcast Assembly (Fall 2012)	
<i>Topic</i>	<i>Presenter and Organization</i>
Methods Issues with Multilevel Dynamics of Group/Team Emergence	▪ Dr. Steve Kozlowski
Doing Teams Research: Where, When, How, and Why?	▪ Dr. John Mathieu
CARMA Strategic Management Webcast (Fall 2012)	
<i>Topic</i>	<i>Presenter and Organization</i>
Rediscovering the Individual in Strategy Research	▪ Dr. Steven Floyd
CARMA Qualitative Analysis Webcast (Fall 2012)	
<i>Topic</i>	<i>Presenter and Organization</i>
Crafting Qualitative Organizational Research	▪ Dr. Ann Cunliff
CARMA Data Analysis and Research Methods Webcast (Fall 2012)	
<i>Topic</i>	<i>Presenter and Organization</i>
Publication Bias and Other Sensitivity Analyses in Meta-Analysis	▪ Dr. Mike McDaniel, <i>VCU</i>

2013 - 2014

CARMA Correlation Regression Models Webcast (Spring 2013)	
<i>Topic</i>	<i>Presenter and Organization</i>
Moderated Mediation	▪ Dr. Jose Cortina, <i>George Mason University</i>

CARMA HISTORICAL REPORT

CARMA Data Analysis and Research Methods Webcast (Spring 2013)	
<i>Topic</i>	<i>Presenter and Organization</i>
Statistical and Methodological Myths and Urban Legends	▪ Dr. Robert Vandenberg, <i>University of Georgia</i>
CARMA Structural Equation Methods Webcast (Spring 2013)	
<i>Topic</i>	<i>Presenter and Organization</i>
Growth Mixture Modeling	▪ Dr. Mo Wang
CARMA Longitudinal Analysis Webcast (Spring 2013)	
<i>Topic</i>	<i>Presenter and Organization</i>
Implementing Multilevel Analyses of Daily Diary Data	▪ Dr. Patrick Shrout
CARMA Qualitative Analysis Webcast (Spring 2013)	
<i>Topic</i>	<i>Presenter and Organization</i>
Tips and Traps for Publishing Qualitative Research: An Editor's Perspective	▪ Dr. Tima Bansal
CARMA Short Courses at The University of Melbourne (April 3 - 5, 2013)	
<i>Topic</i>	<i>Presenter and Organization</i>
Grounded Theory Method and Analysis	▪ Dr. Tine Kohler, <i>The University of Melbourne</i>
Advanced Regression: Moderation, Mediation, Random Coefficient Modeling, and Path Analysis	▪ Dr. Jose Cortina, <i>George Mason University</i>
Advanced Case Study Methods	▪ Dr. Catherine Welch, <i>University of Sydney</i>
Intermediate SEM: Model Evaluation	▪ Dr. Larry J. Williams
Advanced SEM II: Missing Data Procedures and Latent Growth/ Multilevel Latent Variable Models	▪ Dr. Robert Vandenberg, <i>University of Georgia</i>
CARMA Short Courses Wayne State University (May 13 - 18, 2013)	
<i>Topic</i>	<i>Presenter and Organization</i>
Introduction to Structural Equation Methods	▪ Dr. Larry J. Williams
Advanced SEM I: Measurement Invariance, Latent Growth Modeling, and Nonrecursive Modeling	▪ Dr. Bob Vandenberg, <i>University of Georgia</i>
Multilevel Theory and Measurement	▪ Dr. James LeBreton, <i>Penn State University</i>
Grounded Theory Method and Analysis	▪ Dr. Karen Locke, <i>College of William and Mary</i>
Interviewing for Qualitative Research	▪ Dr. Sally Maitlis, <i>University of British Columbia</i>
Measure Development and Evaluation	▪ Dr. Lisa Lambert, <i>OSU</i>
Social Network Analysis	▪ Dr. Richard DeJorty, <i>CSU Fresno</i>
Meta-analysis: Models and Processes	▪ Dr. Mike McDaniel, <i>VCU</i>
Intermediate SEM: Model Evaluation	▪ Dr. Larry J. Williams
Advanced SEM II: Missing Data Issue in SEM, Multi-level SEM and Latent Interactions	▪ Dr. Bob Vandenberg, <i>University of Georgia</i>
Multilevel Analysis	▪ Dr. Paul Bliese, <i>University of South Carolina</i>
Ethnographic Methods	▪ Dr. Michael Pratt, <i>Boston College</i>

CARMA HISTORICAL REPORT

Assessing Constructs Using Content Analysis	▪ Dr. Jeremy Short, <i>University of Oklahoma</i>
Introduction to R and Data Mining	▪ Dr. Jeff Stanton, <i>Syracuse University</i>
Mediation and Moderation	▪ Mark Gavin, <i>OSU</i>
Alternatives to Difference Scores	▪ Dr. Jeff Edwards, <i>UNC</i>
CARMA Qualitative Analysis Webcast (Fall 2013)	
<i>Topic</i>	<i>Presenter and Organization</i>
Qualitative Rigor in Inductive Organizational Research	▪ Dr. Kevin G. Corley
CARMA Levels of Analysis Webcast (Fall 2013)	
<i>Topic</i>	<i>Presenter and Organization</i>
Multi-Level Organizational Research: Where We've Been, and Where are We Heading	▪ Dr. Gilad Chen, <i>Texas A & M University</i>
CARMA Correlation Regression Models Webcast (Fall 2013)	
<i>Topic</i>	<i>Presenter and Organization</i>
Developments and Resources for Relative Importance Analysis	▪ Dr. Scott Tonidandel, <i>UNC Charlotte</i>
CARMA Data Analysis and Research Methods Webcast (Fall 2013)	
<i>Topic</i>	<i>Presenter and Organization</i>
Modeling Polytomous Data	▪ Dr. Micael Zickar
CARMA Short Courses at Centrum Católica (September 26 – 28, 2013)	
<i>Topic</i>	<i>Presenter and Organization</i>
Limited Dependent Variables	▪ Dr. Harry Bowen, <i>Queen's University</i>
CARMA Short Courses at Centrum Católica (October 10 -12, 2013)	
<i>Topic</i>	<i>Presenter and Organization</i>
Advanced Structural Equation Methods	▪ Dr. Larry J. Williams
CARMA Correlation Regression Models Webcast (Spring 2014)	
<i>Topic</i>	<i>Presenter and Organization</i>
On the Use of Spline Regression in the Study of Congruence in Organizational Research	▪ Dr. Jeff Edwards, <i>UNC</i>
CARMA Structural Equation Methods Webcast (Spring 2014)	
<i>Topic</i>	<i>Presenter and Organization</i>
Alternative Approaches to Modeling MTMM Data in Organizational Research	▪ Dr. David Woehr
CARMA Qualitative Analysis Webcast (Spring 2014)	
<i>Topic</i>	<i>Presenter and Organization</i>
Process Research	▪ Dr. Ann Langley
CARMA Data Analysis and Research Methods Webcast Assembly (Spring 2014)	
<i>Topic</i>	<i>Presenter and Organization</i>
Total Recall: Should Meta-analyses Have Expiration Dates	▪ Dr. Hannah Rothstein, <i>Baruch College</i>
The Gilded Age of Management Science	▪ Dr. Ernest O'Boyle, <i>Indiana University</i>
CARMA Longitudinal Analysis Webcast (Spring 2014)	
<i>Topic</i>	<i>Presenter and Organization</i>
Emerging Questions in Longitudinal Research	▪ Dr. Robert Polyhart, <i>University of South Carolina</i>

CARMA HISTORICAL REPORT

CARMA Short Courses University of Wuppertal (June 16 - 18, 2014)	
<i>Topic</i>	<i>Presenter and Organization</i>
Advanced Structural Equation Methods	▪ Dr. Larry J. Williams
CARMA Workshop in Sheffield, UK (June 24, 2014)	
<i>Topic</i>	<i>Presenter and Organization</i>
Evaluating Latent Variable Path Models	▪ Dr. Larry J. Williams
Questionnaire Scale Development	▪ Dr. Jeremy Dawson, <i>University of Sheffield</i>
CARMA Data Analysis and Research Methods Webcast Assembly (Fall 2014)	
<i>Topic</i>	<i>Presenter and Organization</i>
10 Semi-Random Meta-Cognitive Methods Ideas	▪ Dr. Paul Bliese, <i>University of South Carolina</i>
Organization Studies: Is Ours a Hard Science?	▪ Dr. Ron Landis, <i>Illinois Institute of Technology</i>
Causal Inference in Quasi-Experimental Studies	▪ Dr. Steve West, <i>Arizona State University</i>
Lab vs Field OB: Do Findings Converge?	▪ Dr. Jason A. Colquitt
CARMA Measurement-Individuals Groups Webcast (Fall 2014)	
<i>Topic</i>	<i>Presenter and Organization</i>
Practical Recommendations for Measuring Implicit Constructs Via Conditional Reasoning	▪ Dr. James LeBreton, <i>Penn State University</i>

2015 - 2016	
CARMA Short Courses at Illinois Institute of Technology Session 1 (April 13- 15, 2015)	
<i>Topic</i>	<i>Presenter and Organization</i>
Introduction to Structural Equation Modeling	▪ Dr. Larry J. Williams
Analysis of Limited Dependent Variables	▪ Dr. Harry Bowen, <i>Queen's University</i>
CARMA Short Courses at Illinois Institute of Technology Session 2 (May 20 – 22, 2015)	
<i>Topic</i>	<i>Presenter and Organization</i>
Longitudinal Data Analysis	▪ Dr. Trevis Certo, <i>ASU</i>
	▪ Dr. Jeremy Short, <i>University of Oklahoma</i> ▪ Dr. Aaron McKenny, <i>Central Florida University</i>
CARMA Qualitative Analysis Webcast (Spring 2015)	
<i>Topic</i>	<i>Presenter and Organization</i>
Research Methods Issues in Academic-Practitioner Collaborative Research	▪ Dr. Jean Bartunek, <i>Boston College</i>
CARMA Measurement-Individuals Groups Webcast (Spring 2015)	
<i>Topic</i>	<i>Presenter and Organization</i>
The Promise and Perils of Wearable Sensors in Organizational Research	▪ Dr. John Hollenbeck, <i>Michigan State University</i>
CARMA Correlation Regression Models Webcast (Spring 2015)	
<i>Topic</i>	<i>Presenter and Organization</i>
A Simple Test of Moderated Mediation	▪ Dr. Andrew Hayes
CARMA Strategic Management Webcast (Spring 2015)	
<i>Topic</i>	<i>Presenter and Organization</i>
Endogeneity in Strategy Research	▪ Dr. Trevis Certo

CARMA HISTORICAL REPORT

CARMA Data Analysis and Research Methods Webcast (Spring 2015)	
<i>Topic</i>	<i>Presenter and Organization</i>
Ramp UP Big Data Research and Teaching with R	▪ Dr. Jeff Stanton, <i>Syracuse University</i>
CARMA Short Courses at Wayne State University (June 1 - 6, 2015)	
<i>Topic</i>	<i>Presenter and Organization</i>
Introduction to Structural Equation Methods	▪ Dr. Larry J. Williams
Advanced SEM II: Missing Data, Multilevel, Interactions	▪ Dr. Robert Vandenberg, <i>University of Georgia</i>
Advanced Multilevel Analysis	▪ Dr. Paul Bliese, <i>University of South Carolina</i>
Multivariate Statistics With R	▪ Dr. Steve Culpepper, <i>University of Illinois</i>
Polynomial Regression/Response Surface Methods	▪ Dr. Jeff Edwards, <i>UNC</i>
R and Data Mining	▪ Dr. Jeff Stanton, <i>Syracuse University</i>
Research Incubator: High Impact Empirical Studies	▪ Dr. Herman Aguinis, <i>Indiana University</i>
Intermediate SEM: Model Evaluation	▪ Dr. Larry J. Williams
Advanced SEM I: Invariance, LGM, Nonrecursive	▪ Dr. Robert Vandenberg, <i>University of Georgia</i>
Multilevel Analysis	▪ Dr. James LeBreton, <i>Penn State University</i>
Mediation and Moderation	▪ Mark Gavin, <i>West Virginia University</i>
Meta-analysis and Systematic Reviews	▪ Michael McDaniel, <i>VCU</i>
Introduction to R	▪ Dr. Scott Tonidandel, <i>UNC Charlotte</i>
Introduction to Longitudinal Data Analysis	▪ Dr. Lisa Lambert, <i>Georgia State University</i>
CARMA Short Courses at Boston College (June 1 - 6, 2015)	
<i>Topic</i>	<i>Presenter and Organization</i>
Ethnographic Methods	▪ Dr. Michael Pratt, <i>Boston College</i>
Grounded Theory Method and Analysis	▪ Dr. Karen Locke, <i>College of William and Mary</i>
Content Analysis	▪ Dr. Anne Smith, <i>University of Tennessee, Knoxville</i>
The Craft of Writing Qualitative Research	▪ Dr. Karen Golden-Biddle, <i>Boston University</i>
Interviewing for Qualitative Research	▪ Dr. Sally Maitlis, <i>University of British Columbia</i>
Video Ethnography	▪ Dr. Curtis LeBaron, <i>Brigham Young University</i>
CARMA Short Courses at the University of South Australia (November 16 – 21, 2015)	
<i>Topic</i>	<i>Presenter and Organization</i>
Introduction to Research Methods	▪ Dr. Larry J. Williams
Advanced Research Design	▪ Dr. Christopher Nye, <i>MSU</i>
CARMA Short Courses at Singapore Management University (November 16 – 21, 2015)	
<i>Topic</i>	<i>Presenter and Organization</i>
Longitudinal Designs and Analysis	▪ Dr. Lisa Lambert, <i>Georgia State University</i>
Meta Analysis	▪ Dr. Ernest O'Boyle, <i>University of Iowa</i>
CARMA Qualitative Analysis Webcast (Fall 2015)	

CARMA HISTORICAL REPORT

<i>Topic</i>	<i>Presenter and Organization</i>
Content Analysis	▪ Dr. Mike Pfarrer
CARMA Structural Equation Methods Webcast (Fall 2015)	
<i>Topic</i>	<i>Presenter and Organization</i>
Partial Least Squares Path Modeling: Past and Future	▪ Dr. Ed Rigdon
CARMA Longitudinal Analysis Webcast (Fall 2015)	
<i>Topic</i>	<i>Presenter and Organization</i>
Latent Difference Score Models	▪ Dr. Robert Vandenberg, <i>University of Georgia</i>
CARMA Data Analysis and Research Methods Webcast Assembly (Fall 2015)	
<i>Topic</i>	<i>Presenter and Organization</i>
Inductive Research Approaches	▪ Dr. Paul Spector
Statistical Analysis with Big Data	▪ Dr. Fred Oswald, <i>Rice University</i>
CARMA Short Courses University of Lausanne (January 4 - 9, 2016)	
<i>Topic</i>	<i>Presenter and Organization</i>
Introduction to Multilevel Analysis	▪ Dr. Paul Bliese, <i>University of South Carolina</i>
Alternatives to Difference Scores: Polynomial Regression & Response Surface Methods"	▪ Dr. Jeff Edwards, <i>UNC at Chapel Hill</i>
CARMA Short Courses University of South Australia (April 18 - 22, 2016)	
<i>Topic</i>	<i>Presenter and Organization</i>
Qualitative Methods	▪ Dr. Rhonda Reger, <i>University of Tennessee. Knoxville</i>
Introduction to Research Methods	▪ Dr. Larry J. Williams
Introduction to Multilevel/Longitudinal Analysis	▪ Dr. Paul Bliese, <i>University of South Carolina</i>
CARMA Data Analysis and Research Methods Webcast Assembly (Spring 2016)	
<i>Topic</i>	<i>Presenter and Organization</i>
What Moderates Moderators? A Meta-Analysis of Interactions in Management and Applied Psychology Research	▪ Dr. Ernest O'Boyle, <i>Indiana University</i>
Video-Based Research Methods	▪ Dr. Curtis LeBaron
CARMA Qualitative Analysis Webcast (Spring 2016)	
<i>Topic</i>	<i>Presenter and Organization</i>
Fuzzy Set Qualitative Comparative Analysis	▪ Dr. Peer Fiss
CARMA Correlation Regression Models Webcast Assembly (Spring 2016)	
<i>Topic</i>	<i>Presenter and Organization</i>
Analysis of Count Outcomes: Single Level and Multilevel Models for Unclustered and Clustered Count Data, Part 1 of 2, see part 2 for continuation of this presentation.	▪ Dr. Leona Aiken
Analysis of Count Outcomes: Single Level and Multilevel Models for Unclustered and clustered Count Data - Part 2 of 2	▪ Dr. Leona Aiken
CARMA Structural Equation Methods Webcast (Spring 2016)	
<i>Topic</i>	<i>Presenter and Organization</i>

CARMA HISTORICAL REPORT

Multilevel Mediation	▪ Dr. Zhen Zhang
CARMA Short Courses Wayne State University (June 6 – 18, 2016))	
<i>Topic</i>	<i>Presenter and Organization</i>
Intro to SEM	▪ Dr. Larry J. Williams
Advanced SEM I	▪ Dr. Bob Vandenberg, <i>University of Georgia</i>
Mediation and Moderation	▪ Mark Gavin, <i>OSU</i>
Intro to Multilevel Analysis	▪ Dr. James LeBreton, <i>Penn State University</i>
Intro to R	▪ Dr. Scott Tonidandel, <i>UNC Charlotte</i>
Meta-Analysis and Systematic Reviews	▪ Michael McDaniel, <i>VCU</i>
Intro to Longitudinal Data Analysis	▪ Dr. Lisa Lambert, <i>OSU</i>
Intermediate SEM	▪ Dr. Larry J. Williams
Advanced SEM II	▪ Dr. Bob Vandenberg, <i>University of Georgia</i>
Alternatives to Different Scores	▪ Dr. Jeff Edwards, <i>UNC</i>
Advanced Multilevel Analysis	▪ Dr. Paul Bliese, <i>University of South Carolina</i>
Multivariate Statistics with R	▪ Dr. Steve Culpepper, <i>University of Illinois</i>
Big Data and Data Mining with R	▪ Dr. Jeff Stanton, <i>Syracuse University</i>
Developing Psychological Measures	▪ Dr. Fred Oswald, <i>Rice University</i>
Ethnographic Methods	▪ Dr. Michael Pratt, <i>Boston College</i>
Content Analysis	▪ Dr. Anne Smith, <i>University of Tennessee, Knoxville</i>
The Craft of Writing Qualitative Research	▪ Dr. Karen Golden-Biddle, <i>Boston University</i>
Video Based Research Methods	▪ Dr. Curtis LeBaron, <i>Brigham Young University</i>
Advanced Qualitative Methods	▪ Dr. Rhonda Reger, <i>University of Missouri</i>
Grounded Theory Method and Analysis	▪ Dr. Tine Kohler, <i>The University of Melbourne</i>
Academy of International Business CARMA Workshop (June 26)	
<i>Topic</i>	<i>Presenter and Organization</i>
Intermediate SEM: Model Evaluation	▪ Dr. Larry J. Williams
An Introduction to Multi-level Analysis	▪ Dr. Bob Vandenberg, <i>University of Georgia</i>
CARMA Short Courses University of South Australia (November 14 - 18, 2016)	
<i>Topic</i>	<i>Presenter and Organization</i>
Introduction to Research Methods II, Linear Regression	▪ Dr. Larry J. Williams
Intermediate Regression Analysis	▪ Dr. Ron Landis, <i>Illinois Institute of Technology</i>
Analysis of Big Data	▪ Dr. Fred Oswald, <i>Rice University</i>
CARMA Strategic Management Webcast (Fall 2016)	
<i>Topic</i>	<i>Presenter and Organization</i>
The When and Why of Effects: Moderation and Mediation in Strategic Management Research	▪ Dr. Herman Aguinis, <i>University of Colorado - Denver</i>
CARMA Measurement-Individuals Groups Webcast Assembly (Fall 2016)	
<i>Topic</i>	<i>Presenter and Organization</i>
Variation into Elevation: Diversity Paradigms for Explaining Team and Organizational Outcomes	▪ Dr. David Harrison, <i>Pennsylvania State University</i>

CARMA HISTORICAL REPORT

Understanding and Detecting Careless Responding in Survey Research	▪ Dr. Adam Meade, <i>North Carolina State University</i>
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2017 - 2018	
CARMA Short Courses University of South Carolina (January 5 - 7, 2017)	
<i>Topic</i>	<i>Presenter and Organization</i>
Introduction to SEM	▪ Dr. Larry J. Williams
Introduction to Multilevel Analysis	▪ Dr. Paul Bliese, <i>University of South Carolina</i>
Introduction to Longitudinal Analysis	▪ Dr. Rob Polyhart, <i>University of South Carolina</i>
CARMA Short Courses University of South Australia (March 20 - 24, 2017)	
<i>Topic</i>	<i>Presenter and Organization</i>
Introduction to Research Methods	▪ Dr. Larry J. Williams
Introduction to Multilevel Analysis	▪ Dr. Robert Vandenberg, <i>University of Georgia</i>
CARMA Measurement-Individuals Groups Webcast Assembly (Spring 2017)	
<i>Topic</i>	<i>Presenter and Organization</i>
Computer Adaptive Assessment of Personality	▪ Dr. Fritz Drasgow
Construct Mixology: Forming New Management Constructs by Combining Old Ones	▪ Dr. Dan Newman
A Tutorial on the Causes, Consequences, and Remedies for Common Method Biases	▪ Dr. Nathan Podsakoff
Continuum Specification in Construct Validation: A Proposal and Call for Research	▪ Dr. Louis Tay
CARMA Structural Equation Methods Webcast (Spring 2017)	
<i>Topic</i>	<i>Presenter and Organization</i>
Structural Equation Models for Cooperative Small Group Context: The Interplay of theory and Method in Goal-Directed Behavior	▪ Dr. Richard P. Bagozzi
CARMA Strategic Management Webcast (Spring 2017)	
<i>Topic</i>	<i>Presenter and Organization</i>
Mixed Methods in Strategy and Organizations Research	▪ Dr. Scott Turner
CARMA Data Analysis and Research Methods Webcast (Spring 2017)	
<i>Topic</i>	<i>Presenter and Organization</i>
Testing Causal Hypotheses: Precisely Formulating Causal Hypotheses to Maximize Testability	▪ Dr. Keith Markus
CARMA Short Courses Wayne State University (June 5 - 10, 2017)	
<i>Topic</i>	<i>Presenter and Organization</i>
Introduction to Structural Equation Methods	▪ Dr. Larry J. Williams
Advanced SEM I: Measurement Invariance, Latent Growth Modeling & Nonrecursive Modeling	▪ Dr. Robert Vandenberg, <i>University of Georgia</i>

CARMA HISTORICAL REPORT

Introduction to Multilevel Analysis	▪ Dr. James LeBreton, <i>Penn State University</i>
Introduction to R	▪ Dr. Scott Tonidandel, <i>UNC Charlotte</i>
Intro to Big Data and Data Mining with R	▪ Dr. Jeff Stanton, <i>Syracuse University</i>
Intermediate Regression: Multivariate/Logistic, Mediation/Moderation	▪ Dr. Ron Landis, <i>Illinois Institute of Technology</i>
Intermediate SEM: Model Evaluation	▪ Dr. Larry J. Williams
Advanced SEM II: Missing Data Issue in SEM, Multi-Level SEM and Latent Interactions	▪ Dr. Robert Vandenberg, <i>University of Georgia</i>
Advanced Multilevel Analysis	▪ Dr. Paul Bliese, <i>University of South Carolina</i>
Multivariate Statistics with R	▪ Dr. Steve Culpepper, <i>University of Illinois</i>
Analysis of Big Data	▪ Dr. Fred Oswald, <i>Rice University</i>
Advanced Regression: Alternatives to Difference Scores, Polynomial and Response Surface Methods	▪ Dr. Jeff Edwards, <i>UNC</i>
CARMA Correlation Regression Models Webcast (Fall 2017)	
<i>Topic</i>	<i>Presenter and Organization</i>
Extending Methods for Integrating Moderation and Mediation	▪ Dr. Jeff Edwards, <i>UNC</i>
CARMA Structural Equation Methods Webcast Assembly (Fall 2017)	
<i>Topic</i>	<i>Presenter and Organization</i>
Condition 9 and 10 Tests of Model Confirmation with SEM Techniques	▪ Dr. Larry J. Williams
Parcel Indicators in SEM	▪ Dr. Todd Little
CARMA Data Analysis and Research Methods Webcast Assembly (Fall 2017)	
<i>Topic</i>	<i>Presenter and Organization</i>
Creating Datasets with Social Media	▪ Dr. Richard Landers, <i>University of Minnesota</i>
Questionable Research Practices	▪ Dr. George Banks, <i>UNC Charlotte</i>
CARMA Short Courses University of South Carolina (January 4 - 6, 2018)	
<i>Topic</i>	<i>Presenter and Organization</i>
Intermediate SEM, Model Evaluation	▪ Dr. Larry J. Williams
Introduction to Multilevel Analysis	▪ Dr. Paul Bliese, <i>University of South Carolina</i>
Introduction to Longitudinal Analysis	▪ Dr. Rob Polyhart, <i>University of South Carolina</i>
Introduction to Text Analysis	▪ Dr. Anne Smith, <i>University of Tennessee, Knoxville</i>
CARMA Longitudinal Analysis Webcast Assembly (Spring 2018)	
<i>Topic</i>	<i>Presenter and Organization</i>
Experience Sampling Methods	▪ Dr. Daniel Beal
Panel Data	▪ Dr. Glenn Hoetker
CARMA Data Analysis and Research Methods Webcast (Spring 2018)	
<i>Topic</i>	<i>Presenter and Organization</i>
Storytelling Through Statistics	▪ Dr. Lisa Lambert, <i>OSU</i>
CARMA Qualitative Analysis Webcast (Spring 2018)	
<i>Topic</i>	<i>Presenter and Organization</i>

CARMA HISTORICAL REPORT

Coding for Discovery	▪ Dr. Karen Locke, <i>College of William and Mary</i>
CARMA Strategic Management Webcast (Spring 2018)	
Topic	Presenter and Organization
Verifying Empirical Research Findings	▪ Dr. Donald Bergh, <i>University of Denver</i>
CARMA Structural Equation Methods Webcast (Spring 2018)	
Topic	Presenter and Organization
Casual Indicators and Measurement Models	▪ Dr. Ken Bollen
CARMA Short Courses Wayne State University (June 4 - 9, 2018)	
Topic	Presenter and Organization
Introduction to Meta-Analysis	▪ Dr. Ernest O'Boyle, <i>Indiana University</i>
Advanced SEM I: Measurement Invariance, Latent Growth Modeling & Nonrecursive Modeling	▪ Dr. Robert Vandenberg, <i>University of Georgia</i>
Introduction to Multilevel Analysis	▪ Dr. James LeBreton, <i>Penn State University</i>
Introduction to R	▪ Dr. Scott Tonidandel, <i>UNC Charlotte</i>
Intro to Big Data and Data Mining with R	▪ Dr. Jeff Stanton, <i>Syracuse University</i>
Intermediate Regression: Multivariate/Logistic, Mediation/Moderation	▪ Dr. Ron Landis, <i>Illinois Institute of Technology</i>
Introduction to Structural Equation Methods	▪ Dr. Larry J. Williams
Advanced SEM II: Missing Data Issue in SEM, Multi-Level SEM and Latent Interactions	▪ Dr. Robert Vandenberg, <i>University of Georgia</i>
Advanced Multilevel Analysis	▪ Dr. James LeBreton, <i>Penn State University</i>
Multivariate Statistics with R	▪ Dr. Steve Culpepper, <i>University of Illinois</i>
Analysis of Big Data	▪ Dr. Fred Oswald, <i>Rice University</i>
Advanced Regression: Alternatives to Difference Scores, Polynomial and Response Surface Methods	▪ Dr. Jeff Edwards, <i>UNC</i>
CARMA Short Courses Boston College (June 11 - 16, 2018)	
Topic	Presenter and Organization
Introduction to Qualitative Methods/Ethnography	▪ Dr. Michael Pratt, <i>Boston College</i>
Producing Discovery in coding and Qualitative Data	▪ Dr. Karen Golden-Biddle, <i>Boston University</i>
Interviewing for Qualitative Research	▪ Dr. Ashley Mears, <i>Boston University</i>
Advanced Qualitative Analysis	▪ Dr. Rhonda Reger, <i>University of Missouri</i>
Text/Image Analysis and Computer Aided Qualitative Data Analysis Software (CAQDAS)	▪ Dr. Anne Smith, <i>University of Tennessee, Knoxville</i>
The Craft of Inductive Qualitative Research	▪ Dr. Michel Anteby, <i>Boston University</i>
CARMA Short Courses University of Padova (July 16 - 21, 2018)	
Topic	Presenter and Organization
Introduction to Research Methods I: Measurement, Design, and Analysis	▪ Dr. Larry Williams
Introduction to Multilevel Analysis	▪ Dr. Robert Vandenberg, <i>University of Georgia</i>
Qualitative Techniques: Case Method, Grounded Theory, Interviewing	▪ Dr. Tine Kohler, <i>The University of Melbourne</i>

CARMA HISTORICAL REPORT

Design and Analysis of Experiments	<ul style="list-style-type: none"> Dr. Ron Landis, <i>Illinois Institute of Technology</i>
CARMA Short Courses University of South Australia (November 12 - 16, 2018)	
Topic	Presenter and Organization
Qualitative Analysis of Organizational Change	<ul style="list-style-type: none"> Dr. Jean Bartunek, <i>Boston College</i>
Advanced Regression Analysis: Alternatives to Difference Scores, Polynomial and Response Surface Methods	<ul style="list-style-type: none"> Dr. Lisa Lambert, <i>OSU</i>
CARMA Advanced Reviewer Development Series (Fall 2018)	
Topic	Presenter and Organization
Best Practices in Data Collection and Preparation: Recommendations for Reviewers, Editors, and Authors	<ul style="list-style-type: none"> Dr. Herman Aguinis, <i>University of Colorado - Denver</i>
CARMA New Doctoral Student Orientation (Fall 2018)	
Topic	Presenter and Organization
Overview of the Research Process	<ul style="list-style-type: none"> Dr. Larry Williams
Overview of Hypothesis Testing and Statistical Methods	<ul style="list-style-type: none"> Dr. Lee (Betty) Zhou Dr. Fred Oswald, <i>Rice University</i>
Resources for Writing and Reviewing	<ul style="list-style-type: none"> Dr. John Kammeyer-Mueller, <i>University of Minnesota</i> Dr. George Banks, <i>UNC Charlotte</i> Dr. Paul Bliese, <i>University of South Carolina</i>
Design and Measurement with Quantitative and Qualitative Data	<ul style="list-style-type: none"> Dr. Rhonda Reger, <i>University of Missouri</i> Dr. Lisa Lambert, <i>OSU</i>
CARMA Correlation Regression Models Webcast (Fall 2018)	
Topic	Presenter and Organization
Restricted Variance Interactions	<ul style="list-style-type: none"> Dr. Jose Cortina, <i>George Mason University</i>
CARMA Global Scholar Lecture Series (Fall 2018)	
Topic	Presenter and Organization
Interpreting Interaction Effects	<ul style="list-style-type: none"> Dr. Jeremy Dawson, <i>University of Sheffield</i>
Structural Equation Models for Experimental Designs	<ul style="list-style-type: none"> Dr. Heiko Breitsohl
CARMA Research, Methods and Better Science Series (Fall 2018)	
Topic	Presenter and Organization
Robust and Reliable Research (SIOP)	<ul style="list-style-type: none"> Dr. Steven Rogelberg, <i>University of North Carolina, Charlotte</i> Dr. Fred Oswald, <i>Rice University</i> Dr. Ron Landis, <i>Illinois Institute of Technology</i> Dr. George Banks, <i>UNC Charlotte</i>
CARMA Structural Equation Methods Webcast (Fall 2018)	
Topic	Presenter and Organization
Partial Least Squares Structural Equation Modeling (PLS-SEM)	<ul style="list-style-type: none"> Dr. Joe Hair
CARMA Data Analysis and Research Methods Webcast (Fall 2018)	
Topic	Presenter and Organization

CARMA HISTORICAL REPORT

Why and How to Replace Statistical Significance Tests with Better Methods	▪ Dr. Andreas Schwab
CARMA Qualitative Analysis Webcast (Fall 2018)	
<i>Topic</i>	<i>Presenter and Organization</i>
Text Mining in the Organizational Sciences	▪ Dr. Scott Tonidandel, <i>UNC Charlotte</i>

2019 - 2020	
CARMA Short Courses University of South Carolina (January 10 - 12, 2019)	
<i>Topic</i>	<i>Presenter and Organization</i>
Introduction to R	▪ Dr. Scott Tonidandel, <i>UNC Charlotte</i>
Regression with R	▪ Dr. Ron Landis, <i>Illinois Institute of Technology</i>
Introduction to Multilevel Analysis with R	▪ Dr. Paul Bliese, <i>University of South Carolina</i>
Introduction to SEM with R and LAVAAN	▪ Dr. Robert Vandenberg, <i>University of Georgia</i>
Web Scrapping: Data Collection and Analysis	▪ Dr. Richard Landers, <i>University of Minnesota</i>
Introduction to Bayesian Analysis with R	▪ Dr. Steve Culpepper, <i>University of Illinois</i>
Analysis of Big Data	▪ Dr. Jeff Stanton, <i>Syracuse University</i>
CARMA Short Courses University of South Australia (April 8 - 12, 2019)	
<i>Topic</i>	<i>Presenter and Organization</i>
Systematic Reviews / Meta Analysis	▪ Dr. Ernest O'Boyle, <i>Indiana University</i>
Introduction to Structural Equation Methods	▪ Dr. Robert Vandenberg, <i>University of Georgia</i>
CARMA Research, Methods and Better Science Series (Spring 2019)	
<i>Topic</i>	<i>Presenter and Organization</i>
Responsible Research in Business and Management (RRBM) Network	▪ Dr. Anne Tsui ▪ Dr. Bill Glick ▪ Dr. Jerry Davis
Responsible Research Initiative	▪ Dr. Stewart Miller ▪ Dr. Agnieszka Chidlow ▪ Dr. Catherine Welch, <i>University of Sydney</i> ▪ Dr. Bo Nielsen
CARMA Qualitative Analysis Webcast (Spring 2019)	
<i>Topic</i>	<i>Presenter and Organization</i>
Rethinking the Qualitative Research Methods Section	▪ Dr. Michael Pratt, <i>Boston College</i>
CARMA Advanced Reviewer Development Series (Spring 2019)	
<i>Topic</i>	<i>Presenter and Organization</i>
Systematic Reviews/Meta-Analysis	▪ Dr. Ernest O'Boyle, <i>Indiana University</i> ▪ Dr. Justin DeSimone, <i>University of Alabama</i> ▪ Dr. Micheal Brannick
Social Network Analysis	▪ Dr. Richard DeJorty, <i>CSU Fresno</i> ▪ Dr. Stephen Borgatti, <i>Boston College</i>
CARMA Global Scholar Series (Spring 2019)	

CARMA HISTORICAL REPORT

<i>Topic</i>	<i>Presenter and Organization</i>
Addressing the "Too Much Theory" Problem in Management Research: Abductive Reasoning and the Role of Academy of Management Discoveries	▪ Dr. Peter Bamberger
Zooming Into the Boardroom: Design, Instruments & Measurement	▪ Dr. Amedeo Pugliese
CARMA Longitudinal Analysis Webcast (Spring 2019)	
<i>Topic</i>	<i>Presenter and Organization</i>
Event Sampling Methods	▪ Dr. Allison Gabriel
CARMA Data Analysis and Research Methods Webcast (Spring 2019)	
<i>Topic</i>	<i>Presenter and Organization</i>
Multiple Imputation for Complex Organizational Data Structures	▪ Dr. Craig Enders
CARMA Strategic Management Webcast (Spring 2019)	
<i>Topic</i>	<i>Presenter and Organization</i>
Casual Identification through a Cumulative Body of Research in the Study of Strategy and Organizations	▪ Dr. Myles Shaver
CARMA Correlation Regression Models Webcast Assembly(Spring 2019)	
<i>Topic</i>	<i>Presenter and Organization</i>
Effect Sizes for Categorical Moderation	▪ Dr. Christopher Nye, <i>MSU</i>
Modern Prediction Methods	▪ Dr. Dan Putka
CARMA Short Courses Wayne State University (June 3 -8, 2019)	
<i>Topic</i>	<i>Presenter and Organization</i>
Introduction to Meta-Analysis	▪ Dr. Ernest O'Boyle, <i>Indiana University</i>
Advanced SEM I: Measurement Invariance, Latent Growth Modeling & Nonrecursive Modeling	▪ Dr. Robert Vandenberg, <i>University of Georgia</i>
Introduction to Multilevel Analysis	▪ Dr. James LeBreton, <i>Penn State University</i>
Introduction to R	▪ Dr. Steve Culpepper, <i>University of Illinois</i>
Intro to Big Data and Data Mining with R	▪ Dr. Jeff Stanton, <i>Syracuse University</i>
Intermediate Regression: Multivariate/Logistic, Mediation/Moderation	▪ Dr. Ron Landis, <i>Illinois Institute of Technology</i>
Introduction to Social Network Analysis	▪ Dr. Richard DeJorty, <i>CSU Fresno</i>
Advanced SEM II: Missing Data Issue in SEM, Multi-Level SEM and Latent Interactions	▪ Dr. Robert Vandenberg, <i>University of Georgia</i>
Advanced Multilevel Analysis	▪ Dr. Paul Bliese, <i>University of South Carolina</i>
Multivariate Statistics with R	▪ Dr. Steve Culpepper, <i>University of Illinois</i>
Analysis of Big Data	▪ Dr. Fred Oswald, <i>Rice University</i>
Advanced Regression: Alternatives to Difference Scores, Polynomial and Response Surface Methods	▪ Dr. Jeff Edwards, <i>UNC</i>
CARMA Short Courses Boston College (June 10 - 15, 2019)	
<i>Topic</i>	<i>Presenter and Organization</i>
Introduction to Qualitative Methods/Ethnography	▪ Dr. Michael Pratt, <i>Boston College</i>

CARMA HISTORICAL REPORT

Text/Image Analysis and Computer Aided Qualitative Data Analysis Software (CAQDAS)	▪ Dr. Anne Smith, <i>University of Tennessee, Knoxville</i>
Interviewing for Qualitative Research	▪ Dr. Ashley Mears, <i>Boston University</i>
Mixed Methods	▪ Dr. Thomas Greckhamer, <i>LSU</i>
Advanced Qualitative Analysis	▪ Dr. Rhonda Reger, <i>University of Missouri</i>
The Craft of Inductive Qualitative Research	▪ Dr. Michel Anteby, <i>Boston University</i>
CARMA Short Courses University of Padova (July 1 - 6, 2019)	
Topic	Presenter and Organization
Intermediate Regression: Multivariate/Logistic, Mediation/Moderation	▪ Dr. Ron Landis, <i>Illinois Institute of Technology</i>
Questionnaire Design	▪ Dr. Lisa Lambert, <i>OSU</i>
Introduction to Structural Equation Methods	▪ Dr. Robert Vandenberg, <i>University of Georgia</i>
Introduction to Multilevel/Longitudinal Analysis	▪ Dr. Paul Bliese, <i>University of South Carolina</i>
CARMA Webcast Lecture (September 6, 2019)	
Topic	Presenter and Organization
Panel Data	▪ Dr. Paul Bliese, <i>University of South Carolina</i>
CARMA OverView SeRies: Introduction to R for Organizational Research Session 1 (September 27, 2019)	
Topic	Presenter and Organization
Introduction to R and Table Creation	▪ Dr. Scott Tonidandel, <i>UNC Charlotte</i>
Exploratory Factor Analysis	▪ Dr. Chelsea Song, <i>Purdue University</i>
Confirmatory Factor Analysis	▪ Dr. Lisa Lambert, <i>OSU</i>
CARMA Webcast Lecture (October 4, 2019)	
Topic	Presenter and Organization
Dirty Data	▪ Dr. Justin DeSimone, <i>University of Alabama</i>
CARMA OverView SeRies: Introduction to R for Organizational Research Session 2 (October 18, 2019)	
Topic	Presenter and Organization
Association Rules Mining	▪ Dr. Jeff Stanton, <i>Syracuse University</i>
Bayes and Moderated Regression	▪ Dr. Steve Culpepper, <i>University of Illinois</i>
How to use Markdown	▪ Dr. Fred Oswald, <i>Rice University</i>
CARMA Webcast Lecture (November 8, 2019)	
Topic	Presenter and Organization
Big Data Concepts	▪ Dr. Sang Eun Woo, <i>Purdue University</i>
Big Data Analytics	▪ Dr. Fred Oswald, <i>Rice University</i>
CARMA OverView SeRies: Introduction to R for Organizational Research Session 3 (November 15, 2019)	
Topic	Presenter and Organization
Estimating Within-Group Agreement	▪ Dr. James LeBreton, <i>Penn State University</i>
Webscraping	▪ Dr. Richard Landers, <i>University of Minnesota</i>
Meta-Analysis with Metaphor	▪ Dr. Ernest O'Boyle, <i>Indiana University</i>
CARMA Short Courses Australia Region (November 18 – 22, 2019)	

CARMA HISTORICAL REPORT

<i>Topic</i>	<i>Presenter and Organization</i>
Advanced Qualitative Methods for Macro-Management Research	▪ Dr. Rhonda Reger, <i>University of Missouri</i>
Advanced Qualitative Methods for Micro-Management Research	▪ Dr. Elaine Hollensbe, <i>University of Cincinnati</i>
CARMA OverView SeRies: Introduction to R for Organizational Research Session 4 (December 6, 2019)	
<i>Topic</i>	<i>Presenter and Organization</i>
Multiple Regression	▪ Dr. Ron Landis, <i>Illinois Institute of Technology</i>
Structural Equation Modeling with Lavaan	▪ Dr. Robert Vandenberg, <i>University of Georgia</i>
Bootstrapping	▪ Dr. Paul Bliese, <i>University of South Carolina</i>
CARMA Short Courses North America Region (January 9 - 11, 2020)	
<i>Topic</i>	<i>Presenter and Organization</i>
Introduction to R and Data Analysis	▪ Dr. Scott Tonidandel, <i>UNC Charlotte</i>
Advanced Data Analysis with R	▪ Dr. Justin DeSimone, <i>University of Alabama</i>
Introduction to Data Mining with R	▪ Dr. Jeff Stanton, <i>Syracuse University</i>
Introduction to Statistical Learning with Big Data in R	▪ Dr. Fred Oswald, <i>Rice University</i>
Introduction to SEM with LAVAAN	▪ Dr. Robert Vandenberg, <i>University of Georgia</i>
Introduction to Multilevel Analysis with R	▪ Dr. Paul Bliese, <i>University of South Carolina</i>
Web scraping: Data Collection and Analysis	▪ Dr. Richard Landers, <i>University of Minnesota</i>
Systematic Reviews and Meta-Analysis with R	▪ Dr. Ernest O'Boyle, <i>Indiana University</i>
Open Science and R: Principles and Practices	▪ Dr. George Banks, <i>UNC Charlotte</i>
CARMA Webcast Lecture (January 24, 2020)	
<i>Topic</i>	<i>Presenter and Organization</i>
Exploratory/Confirmatory Factor Analysis (POSTPONED)	▪ Dr. Deborah Bandalos, <i>James Madison University</i>
Neuroscience Methods and Organizational Research	▪ Dr. David Waldman, <i>ASU</i>
CARMA Webcast Lecture (February 21, 2020)	
<i>Topic</i>	<i>Presenter and Organization</i>
Longitudinal SEM	▪ Dr. Le Zhou, <i>University of Minnesota</i>
Adapting Scales	▪ Dr. Eric Heggstad, <i>UNC Charlotte</i>
CARMA Advanced Reviewer Development Series (POSTPONED)	
<i>Topic</i>	<i>Presenter and Organization</i>
Bayesian Analysis	▪ Dr. Steve Culpepper, <i>University of Illinois</i>
Grounded Theory	▪ Dr. Tine Kohler, <i>The University of Melbourne</i>
CARMA Advanced Reviewer Development Series (POSTPONED)	

CARMA HISTORICAL REPORT

<i>Topic</i>	<i>Presenter and Organization</i>
SEM	▪ Dr. Christopher Nye, <i>MSU</i>
Multilevel Analysis	▪ Dr. Vincente Gonzalez-Roma, <i>University of Valencia</i>
CARMA Webcast Lecture (POSTPONED)	
<i>Topic</i>	<i>Presenter and Organization</i>
Grounded Theory/Discourse Analysis	▪ Dr. Gail Fairhurst, <i>University of Cincinnati</i>
Ethics and Research Methods	▪ Dr. John Kammeyer-Mueller, <i>University of Minnesota</i>
CARMA Advanced Reviewer Development Series (April 17, 2020)	
<i>Topic</i>	<i>Presenter and Organization</i>
CARMA Short Courses Australia Region (April 20 – 24, 2020)	
<i>Topic</i>	<i>Presenter and Organization</i>
Introduction to Multilevel Analysis with R	▪ Dr. James LeBreton, <i>Penn State University</i>
Advanced Multilevel Analysis with R	▪ Dr. Paul Bliese, <i>University of South Carolina</i>
CARMA Short Courses Wayne State University (June 1-6, 2020)	
<i>Topic</i>	<i>Presenter and Organization</i>
Systematic Reviews and Meta-Analysis	▪ Dr. Ernest O’Boyle, <i>Indiana University</i>
Introduction to Multilevel Analysis with R	▪ Dr. James LeBreton, <i>Penn State University</i>
Theory, Methods, and Analysis for Research with Dyads	▪ Dr. Janaki Gooty, <i>University of North Carolina Charlotte</i>
Introduction to Big Data and Text Mining with R	▪ Dr. Jeff Stanton, <i>Syracuse University</i>
Introduction to SEM	▪ Dr. Larry Williams ▪ Dr. Le (Betty) Zhou, <i>University of Minnesota</i>
Advanced SEM I	▪ Dr. Robert Vandenberg, <i>University of Georgia</i>
Crafting High Quality Qualitative Research via a Phronetic Iterative Approach	▪ Dr. Sarah J. Tracy, <i>Arizona State University</i>
Introduction to R and Data Analysis	▪ Dr. Scott Tonidandel, <i>UNC Charlotte</i>
Mixed Methods and Qualitative Comparative Analysis	▪ Dr. Thomas Greckhamer, <i>LSU</i>
Web Scraping: Data Collection and Analysis with R	▪ Dr. Richard Landers, <i>University of Minnesota</i>
Questionnaire Design	▪ Dr. Lisa Lambert, <i>OSU</i>
Statistical Analysis of Big Data with R	▪ Dr. Jeff Stanton, <i>Syracuse University</i>
Advanced Data Analysis with R	▪ Dr. Ron Landis, <i>Illinois Institute of Technology</i>
Advanced Multilevel Analysis with R	▪ Dr. Paul Bliese, <i>University of South Carolina</i>
Introduction to Bayesian Analysis	▪ Dr. Steve Culpepper, <i>University of Illinois</i>
Doing Grounded Theory Research	▪ Dr. Glen Kreiner, <i>University of Utah</i>
Open Science: Principles and Practices	▪ Dr. George Banks, <i>UNC Charlotte</i>
Introduction to Python and Content Analysis of Text	▪ Dr. Jason T. Kiley, <i>Oklahoma State University</i>

CARMA HISTORICAL REPORT

Advanced SEM II	▪ Dr. Robert Vandenberg, <i>University of Georgia</i>
Video Methods	▪ Dr. Curtis LeBaron, <i>Brigham Young University</i>
Advanced Qualitative Methods for Macro-Management Research	▪ Dr. Rhonda Reger, <i>UNT</i>
Advanced Regression	▪ Dr. Jeff Edwards, <i>UNC</i>
CARMA Short Courses University of Padova (June 14 - 21, 2020)	
<i>Topic</i>	<i>Presenter and Organization</i>
Introduction to Qualitative Methods/Ethnography	▪ Dr. Michael Pratt, <i>Boston College</i>
Systematic Reviews and Meta-Analysis with R	▪ Dr. Ernest O'Boyle, <i>Indiana University</i>
Introduction to Data Mining with R	▪ Dr. Jeff Stanton, <i>Syracuse University</i>
Open Science and R: Principles and Practices	▪ Dr. George Banks, <i>UNC Charlotte</i>
CARMA Short Courses Indian Institute of Management (Asia Region) (July 6-10, 2020)	
<i>Topic</i>	<i>Presenter and Organization</i>
Questionnaire Design	▪ Dr. Lisa Lambert, <i>OSU</i>
Advanced Data Analysis with R	▪ Dr. Justin DeSimone, <i>The University of Alabama</i>
Introduction to SEM	▪ Dr. Larry Williams, <i>Texas Tech University</i>
Grounded Theory Method & Analysis	▪ Dr. Tine Kohler, <i>The University of Melbourne</i>
CARMA Short Courses Tel Aviv University (July 13-16, 2020)	
<i>Topic</i>	<i>Presenter and Organization</i>
Introduction to Multilevel Analysis	▪ Dr. Gilad Chen, <i>University of Maryland</i>
Introduction to Structural Equation Methods	▪ Dr. Larry Williams, <i>Texas Tech University</i>
CARMA Webcast Lecture (October 2, 2020)	
<i>Topic</i>	<i>Presenter and Organization</i>
Null and Equivalence Hypothesis Testing	▪ Dr. Jeff Stanton, <i>Syracuse University</i>
CARMA Topic Interest Group SEM (October 9, 2020)	
<i>Topic</i>	<i>Presenter and Organization</i>
Testing Moderation with SEM	▪ Dr. Robert Vandenberg, <i>University of Georgia</i>
Reliability with CFA	▪ Dr. Jose Cortina, <i>Virginia Commonwealth University</i>
Longitudinal Analysis	▪ Dr. Le (Betty) Zhou, <i>University of Minnesota</i>
SEM and Experimental Data	▪ Dr. Heiko Breitsohl, <i>University of Klagenfurt</i>
CARMA Webcast Lecture (October 21, 2020)	
<i>Topic</i>	<i>Presenter and Organization</i>
Reflexivity in Research Methods	▪ Dr. Glen Kreiner, <i>University of Utah</i>
CARMA Topic Interest Group Multilevel Analysis (October 30, 2020)	
<i>Topic</i>	<i>Presenter and Organization</i>
Measurement of Group Level Constructs	▪ Dr. Paul Bliese, <i>University of South Carolina</i>
Design Recommendations for Multilevel Analysis	▪ Dr. Gilad Chen, <i>University of Maryland</i>
Calculating R-square for Multilevel Models	▪ Dr. Nikos Dimotakis, <i>Oklahoma State University</i>

CARMA HISTORICAL REPORT

Agreement/Reliability	▪ Dr. James LeBreton, <i>Penn State University</i>
CARMA Webcast Lecture (POSTPONED)	
Topic	Presenter and Organization
Average Power and Meta-Analysis	▪ Dr. Blake McShane, <i>Northwestern University</i>
CARMA Topic Interest Group Advanced Regression Analysis (November 13, 2020)	
Topic	Presenter and Organization
Design, Measurement, and Moderators	▪ Dr. Kevin Murphy, <i>Colorado State University</i>
Cross Validation	▪ Dr. Chelsea Song, <i>Purdue University</i>
Data Transformations	▪ Dr. Thomas Becker, <i>University of South Florida Sarasota</i>
CARMA Webcast Lecture (November 18, 2020)	
Topic	Presenter and Organization
Video Confederates in Experimental Research	▪ Dr. Keith Leavitt, <i>Oregon State University</i>
CARMA Short Courses University of South Australia (November 9-20, 2020)	
Topic	Presenter and Organization
Doing Grounded Theory Research	▪ Dr. Gilad Chen, <i>University of Maryland</i>
Mixed Methods and Qualitative Comparative Analysis	▪ Dr. Thomas Greckhamer, <i>LSU</i>
CARMA Short Courses University of South Carolina(January 6-8, 2021)	
Topic	Presenter and Organization
Introduction to R and Data Analysis	▪ Dr. Scott Tonidandel, <i>UNC Charlotte</i>
Advanced Multilevel Analysis with R	▪ Dr. Paul Bliese, <i>University of South Carolina</i>
Introduction to SEM with LAVAAN	▪ Dr. Robert Vandenberg, <i>University of Georgia</i>
Statistical Analysis of Big Data with R	▪ Dr. Jeff Stanton, <i>Syracuse University</i>
Intermediate SEM, Model Evaluation	▪ Dr. Larry Williams, <i>Texas Tech University</i>
Advanced Data Analysis with R	▪ Dr. Ron Landis, <i>Illinois Institute of Technology</i>
Systematic Reviews and Meta-Analysis	▪ Dr. Ernest O'Boyle, <i>Indiana University</i>
CARMA Webcast Lecture (January 22, 2021)	
Topic	Presenter and Organization
Content Analysis for Macro Research	▪ Dr. Rhonda Reger, <i>University of North Texas</i>
CARMA Webcast Lecture (February 8, 2021)	
Topic	Presenter and Organization
Design Considerations for Simple and Complex Multilevel Studies	▪ Dr. Gilad Chen, <i>University of Maryland</i>
Topic Interest Groups	
Topic	Presenter and Organization
Multilevel Analysis II	<ul style="list-style-type: none"> ▪ Dr. Gilad Chen, <i>University of Maryland</i> ▪ Dr. James LeBreton, <i>Penn State University</i> ▪ Dr. Paul Bliese, <i>University of South Carolina</i>
CARMA Webcast Lecture (February 19, 2021)	
Topic	Presenter and Organization

CARMA HISTORICAL REPORT

Introduction to Causal Mediation Methods	▪ Dr. David MacKinnon, <i>Arizona State University</i>
CARMA Webcast Lecture (March 3, 2021)	
Topic	Presenter and Organization
Network Analysis	▪ Dr. Michael Howard, <i>Texas A&M University</i>
CARMA Webcast Lecture (March 31, 2021)	
Topic	Presenter and Organization
Confirmatory Factor Analysis Application with R	▪ Dr. Lisa L. Harlow, <i>University of Rhode Island</i>
CARMA Webcast Lecture (April 13, 2021)	
Topic	Presenter and Organization
Quantifying Content Validity	▪ Dr. Jason A. Colquitt, <i>University of Notre Dame</i>
CARMA PhD Prep Series Session 2 (September 17, 2021)	
Topic	Presenter and Organization
Introduction to Multiple Regression	▪ Dr. Larry Williams, <i>Texas Tech University</i>
CARMA Webcast Lecture (October 1, 2021)	
Topic	Presenter and Organization
Best-Practice Recommendations for Producers, Evaluators, and Users of Methodological Literature Reviews	▪ Dr. Herman Aguinis, <i>The George Washington University</i>
CARMA Webcast Lecture (October 15, 2021)	
Topic	Presenter and Organization
Power Analysis with Regression Models: Sample Size Planning for Power and Accuracy	▪ Dr. Samantha F. Anderson, <i>Arizona State University</i>
CARMA Short Courses University of South Australia Session 1 (November 8-11, 2021)	
Topic	Presenter and Organization
Introduction to R and Data Analysis	▪ Dr. Ron Landis, <i>Illinois Institute of Technology</i>
CARMA Webcast Lecture (November 11, 2021)	
Topic	Presenter and Organization
Storytelling in Academic Writing: Methods and Results	▪ Dr. Tim Pollock, <i>University of Tennessee-Knoxville</i>
CARMA Short Courses University of South Australia Session 2 (November 15-18, 2021)	
Topic	Presenter and Organization
Introduction to Python for Research	▪ Dr. Jason T. Kiley, <i>Clemson University</i>
CARMA Webcast Lecture (November 29, 2021)	
Topic	Presenter and Organization
Funding Our Science at the National Institutes of Health: Topics, Processes and Research Methods	▪ Dr. Lillian T. Eby, <i>University of Georgia</i>
CARMA Webcast Lecture (December 3, 2021)	
Topic	Presenter and Organization
Meta-Analyses as a Multi-level Model	▪ Dr. Janaki Gooty, <i>University of North Carolina-Charlotte</i>

CARMA HISTORICAL REPORT

2022 - 2023	
CARMA Short Courses North America (January 4-7, 2022)	
Topic	Presenter and Organization
Introduction to R and Data Analysis	▪ Dr. Scott Tonidandel, <i>University of North Carolina-Charlotte</i>
Introduction to Multilevel Analysis with R	▪ Dr. Paul Bliese, <i>University of South Carolina</i>
Introduction to SEM with LAVAAN	▪ Dr. Robert Vandenberg, <i>University of Georgia</i>
Statistical Analysis of Text with R	▪ Dr. Jeff Stanton, <i>Syracuse University</i>
Advanced Data Analysis with R	▪ Dr. Justin DeSimone, <i>The University of Alabama</i>
Systematic Reviews and Meta-Analysis in R	▪ Dr. Ernest O'Boyle, <i>Indiana University</i>
Introduction to Python for Research	▪ Dr. Jason T. Kiley, <i>Clemson University</i>
Advanced Qualitative Methods for Micro-Management Research	▪ Dr. Elaine Hollensbe, <i>University of Cincinnati</i>
Mixed Methods and Qualitative Comparative Analysis	▪ Dr. Thomas Greckhamer, <i>Louisiana State University</i>
CARMA Webcast Lecture (February 7, 2022)	
Topic	Presenter and Organization
Rigor/Trustworthiness in Qualitative Research	▪ Dr. Elaine Hollensbe, <i>University of Cincinnati</i>
CARMA Webcast Lecture (February 21, 2022)	
Topic	Presenter and Organization
Omitted Variable Bias	▪ Dr. Mike Withers, <i>Texas A&M University</i>
CARMA Webcast Lecture (March 29, 2022)	
Topic	Presenter and Organization
A Framework for Methodologically Rigorous Review Articles	▪ Dr. Zeki Simsek, <i>Clemson University</i>
CARMA Short Courses University of South Australia Session 1 (April 11-14, 2022)	
Topic	Presenter and Organization
Doing Grounded Theory Research	▪ Dr. Elaine Hollensbe, <i>University of Cincinnati</i>
CARMA Webcast Lecture (April 11, 2022)	
Topic	Presenter and Organization
Disentangling Effect Size Heterogeneity in Meta-Analysis: A Latent Mixture Approach	▪ Dr. Mo Wang, <i>University of Florida</i>
CARMA Short Courses University of South Australia Session 2 (April 19-22, 2022)	
Topic	Presenter and Organization
Advanced Data Analysis with R	▪ Dr. Chelsea Song, <i>Purdue University</i>
CARMA Short Courses Europe/Asia Session 1 (May 9-12, 2022)	
Topic	Presenter and Organization
Advanced Regression and Interactions	▪ Dr. Jeremy Dawson, <i>Sheffield University</i>
Introduction to Structural Equation Methods	▪ Dr. Jonas Lang, <i>Ghent University</i>

CARMA HISTORICAL REPORT

Grounded Theory Method & Analysis	<ul style="list-style-type: none"> Dr. Tine Koehler, <i>The University of Melbourne</i>
Qualitative Text Analysis using Digital Tools	<ul style="list-style-type: none"> Dr. Christina Silver, <i>University of Surrey</i>
CARMA Short Courses Europe/Asia Session 2 (May 16-19, 2022)	
<i>Topic</i>	<i>Presenter and Organization</i>
Introduction to Multilevel Analysis	<ul style="list-style-type: none"> Dr. Vicente Gonzalez-Roma, <i>University of Valencia</i>
Meta Analysis	<ul style="list-style-type: none"> Dr. Mike Cheung, <i>National University of Singapore</i>
Interpretive Methods (POSTPONED)	<ul style="list-style-type: none"> Dr. Jane Le, <i>WHU Otto Beisheim School of Management</i>
Case Study Methodology	<ul style="list-style-type: none"> Dr. Catherine Welch, <i>Trinity College Dublin</i>
CARMA Short Courses Wayne State University Mike Ilitch School of Business Session 1 (June 6-9, 2022)	
<i>Topic</i>	<i>Presenter and Organization</i>
Introduction to R and Data Analysis	<ul style="list-style-type: none"> Dr. Scott Tonidandel, <i>University of North Carolina - Charlotte</i>
Introduction to Multilevel Analysis with R	<ul style="list-style-type: none"> Dr. James LeBreton, <i>Pennsylvania State University</i>
Introduction to SEM with LAVAAN	<ul style="list-style-type: none"> Dr. Betty Zhou, <i>University of Minnesota</i>
Statistical Analysis of Text with R	<ul style="list-style-type: none"> Dr. Jeff Stanton, <i>Syracuse University</i>
Systematic Reviews and Meta-Analysis in R	<ul style="list-style-type: none"> Dr. Ernest O'Boyle, <i>Indiana University</i>
Introduction to Python for Research	<ul style="list-style-type: none"> Dr. Jason T. Kiley, <i>Clemson University</i>
Video Methods	<ul style="list-style-type: none"> Dr. Curtis LeBaron, <i>Brigham Young University</i>
Interpretive Qualitative Process Data Analysis	<ul style="list-style-type: none"> Dr. Anne Smith, <i>The University of Tennessee Knoxville</i>
Mixed Methods	<ul style="list-style-type: none"> Dr. Jose Molina-Azorin, <i>University of Alicante</i>
CARMA Short Courses Wayne State University Mike Ilitch School of Business Session 2 (June 13-16, 2022)	
<i>Topic</i>	<i>Presenter and Organization</i>
Advanced Data Analysis with R	<ul style="list-style-type: none"> Dr. Justin DeSimone, <i>The University of Alabama</i>
Advanced Multilevel Analysis I: Growth Models, Meditation, Moderation, Multi-Unit Membership	<ul style="list-style-type: none"> Dr. Gilad Chen, <i>University of Maryland</i>
Advanced SEM I: Measurement Invariance LGM, and Non-recursive Models	<ul style="list-style-type: none"> Dr. Robert Vandenberg, <i>University of Georgia</i>
Web Scraping: Data Collection and Analysis	<ul style="list-style-type: none"> Dr. Richard Landers, <i>University of Minnesota</i>
Theory, Methods, and Analysis for Research with Dyads	<ul style="list-style-type: none"> Dr. Janaki Gooty, <i>University of North Carolina-Charlotte</i>
Questionnaire Design	<ul style="list-style-type: none"> Dr. Lisa Schurer Lambert, <i>Oklahoma State University</i>

CARMA HISTORICAL REPORT

Doing Grounded Theory Research	▪ Dr. Elaine Hollensbe, <i>University of Cincinnati</i>
Advanced Qualitative Methods for Macro Management Research	▪ Dr. Rhonda Reger, <i>University of North Texas</i>
Introduction to Ethnography	▪ Dr. Mike Pratt, <i>Boston College</i>
CARMA Short Courses Wayne State University Mike Ilitch School of Business Session 3 (June 20-23, 2022)	
<i>Topic</i>	<i>Presenter and Organization</i>
Alternatives to Difference Scores: Polynomial Regression, and Response Surface Methodology	▪ Dr. Jeff Edwards, <i>University of North Carolina</i>
Advanced Multilevel Analysis II: Longitudinal, Consensus Emergence, Bayes and Dichotomous	▪ Dr. Paul Bliese, <i>University of South Carolina</i>
Advanced SEM II: Missing Data Issue in SEM, Multi-Level SEM and Latent Interactions	▪ Dr. Robert Vandenberg, <i>University of Georgia</i>
Predictive Modeling and Machine Learning in R	▪ Dr. Andrew Speer, <i>Wayne State University</i>
Introduction to Bayesian Analysis	▪ Dr. Steve Culpepper, <i>University of Illinois</i>
Within Person Research	▪ Dr. Nikos Dimotakis, <i>Oklahoma State University</i>
Crafting High Quality Qualitative Research via a Phronetic Iterative Approach	▪ Dr. Sarah J. Tracy, <i>Arizona State University</i>
Qualitative Comparative Analysis	▪ Dr. Thomas Greckhamer, <i>Louisiana State University</i>
Case Study Methodology	▪ Dr. Catherine Welch, <i>Trinity College Dublin</i>
CARMA Webcast Lecture (August 29, 2022)	
<i>Topic</i>	<i>Presenter and Organization</i>
Multiple Linear Regression:	▪ Dr. Fred Oswald, <i>Rice University</i>
CARMA Webcast Lecture (September 19, 2022)	
<i>Topic</i>	<i>Presenter and Organization</i>
Qualitative Data Analysis Beyond Templates – How to make your Analytic Approaches Adaptable and Relevant	▪ Dr. Tine Koehler, <i>The University of Melbourne</i>
CARMA Webcast Lecture (October 12, 2022)	
<i>Topic</i>	<i>Presenter and Organization</i>
Mixing and Matching Methods for Purpose	▪ Dr. John Mathieu, <i>University of Connecticut</i>
CARMA Webcast Lecture (November 1, 2022)	
<i>Topic</i>	<i>Presenter and Organization</i>
Insufficient Effort Responding: Impact in Survey Data and Approaches for Detection	▪ Dr. Jason Huang, <i>Michigan State University</i>
CARMA Webcast Lecture (November 18, 2022)	
<i>Topic</i>	<i>Presenter and Organization</i>

CARMA HISTORICAL REPORT

Multiverse Analysis: A tool to Estimate, Illustrate, and Investigate the Impact of Researcher Degrees of Freedom	<ul style="list-style-type: none"> Dr. Aaron Hill, <i>University of Florida</i>
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2023 - 2024	
CARMA Webcast Lecture (January 20, 2023)	
Topic	Presenter and Organization
Writing Our Way out of the Reliability Crisis in Strategy	<ul style="list-style-type: none"> Dr. Brent Goldfarb, <i>University of Maryland</i>
CARMA Webcast Lecture (February 10, 2023)	
Topic	Presenter and Organization
Interpreting Results with Practical Significance in Mind: An Overview of the Common Language Effect Size Indices	<ul style="list-style-type: none"> Dr. Dina Kraisikova, <i>University of Texas at San Antonio</i>
CARMA Webcast Lecture (March 3, 2023)	
Topic	Presenter and Organization
Methods for Collecting and Analyzing Data from Zoom Meetings	<ul style="list-style-type: none"> Dr. Andrew Knight, <i>Washington University in St. Louis</i>
CARMA Webcast Lecture (March 24, 2023)	
Topic	Presenter and Organization
The Power of Tools in Qualitative Analysis	<ul style="list-style-type: none"> Dr. Jane Le, <i>Otto Beisheim School of Management</i>
CARMA Webcast Lecture (April 14, 2023)	
Topic	Presenter and Organization
CARMA Special Event	<ul style="list-style-type: none"> Dr. Larry Williams, <i>Texas Tech University</i>
CARMA June Short Courses: Session I (June 5-8, 2023)	
Topic	Presenter and Organization
Introduction to R and Data Analysis	<ul style="list-style-type: none"> Dr. Scott Tonidandel, <i>University of North Carolina-Charlotte</i>
Introduction to Multilevel Analysis with R	<ul style="list-style-type: none"> Dr. James LeBreton, <i>Pennsylvania State University</i>
Introduction to SEM with LAVAAN	<ul style="list-style-type: none"> Dr. Betty Zhou, <i>University of Minnesota</i>
Systematic Reviews and Meta-Analysis in R	<ul style="list-style-type: none"> Dr. Ernest O'Boyle, <i>Indiana University</i>
Introduction to Python for Research	<ul style="list-style-type: none"> Dr. Jason T. Kiley, <i>Clemson University</i>
Video Methods	<ul style="list-style-type: none"> Dr. Curtis LeBaron, <i>Brigham Young University</i>
Macro Research Methods I: Introductory Quantitative Techniques for Data Management and Analysis	<ul style="list-style-type: none"> Dr. Tim Quigley, <i>University of Georgia</i>
Interpretive Methods	<ul style="list-style-type: none"> Dr. Jane Le, WHU, <i>Otto Beisheim School of Management</i>
Qualitative Text Analysis using Digital Tools	<ul style="list-style-type: none"> Dr. Christina Silver, <i>University of Surrey</i>
Within Person Research	<ul style="list-style-type: none"> Dr. Nikos Dimotakis, <i>Oklahoma State University</i>

CARMA HISTORICAL REPORT

CARMA June Short Courses: Session II (June 12-15, 2023)	
Topic	Presenter and Organization
Advanced Data Analysis with R	▪ Dr. Justin DeSimone, <i>The University of Alabama</i>
Advanced Multilevel Analysis I: Growth Models, Mediation, Moderation, Multi-Unit Membership	▪ Dr. Gilad Chen, <i>University of Maryland</i>
Advanced SEM I: Measurement Invariance, LGM, and Non-recursive Models	▪ Dr. Robert Vandenberg, <i>University of Georgia</i>
Web Scraping: Data Collection and Analysis	▪ Dr. Richard Landers, <i>University of Minnesota</i>
Theory, Methods, and Analysis for Research with Dyads	▪ Dr. Janaki Gooty, <i>University of North Carolina Charlotte</i>
Questionnaire Design	▪ Dr. Lisa Schurer Lambert, <i>Oklahoma State University</i>
Macro Research Methods II: Endogeneity – Concepts, Techniques, and Tools for Addressing Unexplained Heterogeneity	▪ Dr. John Busenbark, <i>University of Notre Dame</i>
Doing Grounded Theory Research	▪ Dr. Elaine Hollensbe, <i>University of Cincinnati</i>
Advanced Qualitative Methods for Macro Management Research	▪ Dr. Rhonda Reger, <i>University of North Texas</i>
Predictive Modeling and Machine Learning in R	▪ Dr. Louis Hickman, <i>Virginia Tech</i>
CARMA June Short Courses: Session III (June 20-23, 2023)	
Topic	Presenter and Organization
Alternatives to Difference Scores: Polynomial Regression, and Response Surface Methodology	▪ Dr. Jeff Edwards, <i>University of North Carolina</i>
Advanced Multilevel Analysis II: Longitudinal, Consensus Emergence, Bayes and Dichotomous Outcomes	▪ Dr. Paul Bliese, <i>University of South Carolina</i>
Advanced SEM II: Missing Data Issue in SEM, Multi-Level SEM and Latent Interactions	▪ Dr. Robert Vandenberg, <i>University of Georgia</i>
Introduction to Bayesian Analysis	▪ Dr. Steve Culpepper, <i>University of Illinois</i>
Qualitative Comparative Analysis	▪ Dr. Thomas Greckhamer, <i>Louisiana State University</i>
Case Study Methods	▪ Dr. Rebecca Piekkari, <i>Aalto University</i>
CARMA Webcast Lecture (September 15, 2023)	
Topic	Presenter and Organization
Advanced Interactions in Regression	▪ Dr. Jeremy Dawson, <i>Sheffield University</i>
CARMA Webcast Lecture (September 15, 2023)	
Topic	Presenter and Organization
Data Aggregation	▪ Dr. James LeBreton, <i>Pennsylvania State University</i>
CARMA Webcast Lecture (October 6, 2023)	
Topic	Presenter and Organization
Convergent/Discriminant Validity	▪ Dr. Mikko Rönkkö, <i>University of Jyväskylä</i>

CARMA HISTORICAL REPORT

CARMA Webcast Lecture (October 6, 2023)	
<i>Topic</i>	<i>Presenter and Organization</i>
Measurement of Firm Performance	▪ Dr. Travis Certo, <i>Texas A&M University</i>
CARMA Webcast Lecture (November 3, 2023)	
<i>Topic</i>	<i>Presenter and Organization</i>
Fit of Data in Scientific Inquiry	▪ Dr. Agnieszka Chidlow, <i>University of Birmingham</i>
CARMA Webcast Lecture (November 3, 2023)	
<i>Topic</i>	<i>Presenter and Organization</i>
Experience Sampling Methods	▪ Dr. Joel Koopman, <i>Texas A&M University</i>

2024-2025	
CARMA January Short Courses (January 3-5, 2024)	
<i>Topic</i>	<i>Presenter and Organization</i>
Introduction to Multilevel with R	▪ Dr. Paul Bliese, <i>University of South Carolina</i>
Introduction to Python for Research	▪ Dr. Jason T. Kiley, <i>Clemson University</i>
Introduction to R and Data Analysis	▪ Dr. Scott Tonidandel, <i>University of North Carolina – Charlotte</i>
Introduction to SEM with LAVAAN	▪ Dr. Robert Vandenberg, <i>University of Georgia</i>
Web Scraping: Data Collection and Analysis	▪ Dr. Richard Landers, <i>University of Minnesota</i>
CARMA Webcast Lecture (January 26, 2024)	
<i>Topic</i>	<i>Presenter and Organization</i>
Inference with Directed Acyclical Graphs	▪ Dr. Heiko Breitshol, <i>University of Klagenfurt</i>
Bayesian Analysis	▪ Dr. Andreas Schwab, <i>Iowa State University</i>
CARMA Webcast Lecture (February 16, 2024)	
<i>Topic</i>	<i>Presenter and Organization</i>
Questionnaire Measures as IVs	▪ Dr. John Antonakis, <i>University of Lausanne</i>
Machine Learning	▪ Dr. Andrew Speer, <i>Indiana University</i>
CARMA Webcast Lecture (April 12, 2024)	
<i>Topic</i>	<i>Presenter and Organization</i>
Joy of Coding Data	▪ Dr. Anne Smith, <i>University of Tennessee</i>