

## What is CARMA?

The Center for the Advancement of Research Methods and Analysis (CARMA) is a nonprofit academic center at the Wayne State University School of Business Administration. This interdisciplinary center hosts lectures from nationally renowned methodologists as well as providing an extensive online video archive, this interdisciplinary center is a continuing education resource where faculty and graduate students can learn more about current research and statistical methods, and data analysis.

CARMA has three primary goals: to provide continuing education to faculty and professionals, to serve as a resource for those who teach research methods and data analysis, and to provide a community forum for organizational scholars in research methods.

## What does CARMA do?

Because CARMA is based at Wayne State University, **please note the “2013-2014 CARMA Consortium Webcast Program” is actually a series of in-person lectures for Wayne State University faculty and students.** The speaking engagements are held in Prentice Hall, Rm. 27. These talks are recorded and then archived in the Video Library. Wayne State University faculty and students should disregard the CARMA website’s references to the “live webcast program” as it is tailored for audiences outside the university.

### **Live speaking engagements**

- For Wayne State University faculty and students, the 2013-2014 CARMA Consortium Webcast Program features 10 in-person talks at Prentice Hall, Room 27.
- If interested in attending a lecture (schedule below), please email [carma@wayne.edu](mailto:carma@wayne.edu) to confirm the time and location.
- These lectures are geared toward an advanced doctoral student level and will emphasize research methods. The lectures typically include an introduction to the topic and current technical issues. Members can get background readings and PowerPoint slides at the CARMA website.
- Topics for the remaining 2014 webcasts are:
  - o Feb. 21
    - Noon - “Process Research” by Ann Langley, HEC Montreal
    - 1:30 p.m. – “Alternative Approaches to Modeling MTMM Data in Organizational Research” by David J. Woehr, University of North Carolina
    - 3 p.m. – “Total Recall: The Lifetime and Shelf Life of Meta-Analyses” by Hannah R. Rothstein, Baruch College.
  - o April 11
    - Noon – “Emerging Questions in Longitudinal Research” by Robert E. Ployhart, University of South Carolina

- 1:30 p.m. – “Causal Inference in Quasi-Experimental Studies” by Stephen G. West, Arizona State University

## Video library

- The CARMA Video Library currently has 92 videos of lectures and presentations that faculty and students can access and view at any time provided they are registered CARMA website users and they use their university email address to log on. Some of the Video Library lecture topics include:
  - Estimating Interaction Effects Using Multiple Regression
  - Multilevel Structural Equation Methods
  - Issues in Social Network Analysis
  - Goodness of Fit and Structural Equation Models
  - Measurement Issues in Stress Research
- Faculty and students can become registered CARMA website users by following this link: <http://carma.wayne.edu/CarmaUserInfo.asp>
- After becoming a registered CARMA website user, the faculty member or student can access the video library by clicking on the “User Area” button on the home screen navigation bar. Then click on “Video Library” link under the User Menu.

The screenshot shows the CARMA website interface. At the top, there is a header with the CARMA logo (a globe) and the text "Center for the Advancement of Research Methods and Analysis, Wayne State University - School of Business Administration". There are "Login" and "Logout" links in the top right. Below the header is a navigation bar with several menu items: Home, About Us, What We Do, News, User Area (circled in yellow), Video Library, Register, Contact Us, and Global Community. Below the navigation bar, there are two main content areas: "User Menu" and "Program Contact Menu". In the "User Menu" area, the "Video Library" link is highlighted with a yellow arrow. The "Program Contact Menu" area contains several links related to registration and membership.

- You are now able to view the 92 archived lectures in the Video Library (below).



Research Methods Education  
for the Global Classroom

Center for the Advancement of Research Methods and Analysis  
Wayne State University - School of Business Administration

Login Logout

Help Search CARMA

Go

Home About Us What We Do News User Area Video Library Register Contact Us Global Community

## CARMA Video Library

In order to watch the videos, Microsoft Silverlight must be installed on your system. [Click here](#) to install Microsoft Silverlight for free.

Video	Presenter	Date	
1) Estimating Interaction Effects Using Multiple Regression	Dr. Herman Aguinis	Fall 2004	<a href="#">Slides</a> <input type="button" value="Watch"/>
2) Moderation in Structural Equation Modeling: Specification, Estimation, and Interpretation Using Quadratic Structural Equations	Dr. Jeffrey R. Edwards	Fall 2004	<a href="#">Slides</a> <input type="button" value="Watch"/>
3) The Effect of Criterion Reliability on Means and Interactions in Meta-Analysis	Dr. Lawrence R. James	Fall 2004	<a href="#">Slides</a> <input type="button" value="Watch"/>
4) Measures of Agreement for Group Level Research	Dr. James M. LeBreton	Spring 2005	<a href="#">Slides</a> <input type="button" value="Watch"/>
5) Hierarchical Linear Modeling	Dr. David A. Hofmann	Spring 2005	<a href="#">Slides</a> <input type="button" value="Watch"/>



- You can also view the lecture's PowerPoint slides by clicking on the "Slides" link.

For more information about CARMA and its benefits, visit:  
<http://carma.wayne.edu/Webcasts.asp>

For further questions, please email [carma@wayne.edu](mailto:carma@wayne.edu) or call 313-577-6281.