<u>Conference Program</u>

Factor Analysis at 100:
Historical Developments and Future Directions

University of North Carolina – Chapel Hill
L. L. Thurstone Psychometric Laboratory

May 13-15, 2004

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Wednesday, May 12: Carolina Inn

7:00-9:00   Reception and Conference Check-In; Hors d'oeuvres and cash bar
Carolina Inn, Hill South Ballroom

Thursday, May 13: Hanes Art 121

7:45-8:30   Continental breakfast available at meeting site; Conference Check-In

8:30-9:00   Welcome and Opening Remarks
Robert MacCallum, Robert Cudeck

9:00-10:00   **David Bartholomew, London School of Economics**
Three Faces of Factor Analysis

10:00-10:45   **Lyle Jones, University of North Carolina – Chapel Hill**
Remembering L. L. Thurstone

10:45-11:05   Coffee Break

11:05-12:05   **R. Darrell Bock, University of Chicago**
Rethinking Thurstone

12:05-1:30   Lunch

1:30-2:30   **Karl Jöreskog, Uppsala University**
Factor Analysis and Its Extensions

2:30-3:30   **Kenneth Bollen, University of North Carolina – Chapel Hill**
On the Origins of Latent Curve Models in the Factor Analysis and Growth Curve Traditions

3:30-3:50   Coffee Break

3:50-4:50   **Jack McArdle, University of Virginia**
Factor Analysis of Longitudinal Repeated Measures Data

4:50-5:20   Open Forum

Friday, May 14: Hanes Art 121

7:45-8:30   Continental breakfast available at meeting site

8:30-9:30   **Roger Millsap, Arizona State University**
       William Meredith, University of California Berkeley
       Factorial Invariance: Historical Trends and New Developments

9:30-10:30   **Robert MacCallum, University of North Carolina – Chapel Hill**
       Factor Analysis Models as Approximations

10:30-10:50 Coffee Break

10:50-11:50 **Keith Widaman, University of California Davis**
       Common Factors vs. Components: Principals and Principles, Errors and Misconceptions

11:50-1:15   Lunch

1:15-2:15   **John Horn, University of Southern California**
       Proving the Facts of the g Factor: Have We Essentially Ended the IQ Debate?

2:15-3:15   **John Nesselroade, University of Virginia**
       Factoring at the Individual Level: Some Matters for the Second Century of Factor Analysis

3:15-3:40   Coffee Break

3:40-4:40   **Michael W. Browne, Ohio State University**
       Guangjian Zhang, Ohio State University
       Developments in the Factor Analysis of Individual Time Series

4:40-5:00   Open Forum

6:00-8:30   **Buffet Dinner, West entrance of Morehead Planetarium**
       6:00-7:00 Social Hour
       7:00-8:30 Buffet Dinner

Saturday, May 15: Hanes Art 121

7:45-8:30   Continental breakfast available at meeting site

8:30-9:30   **Irini Moustaki, Athens University of Economics and Business**
             Factor Analysis and Latent Structure of Categorical Data

9:30-10:30   **Robert Jennrich, University of California Los Angeles**
             Rotation Methods, Algorithms, and Standard Errors

10:30-10:50 Coffee Break

10:50-11:50 **Melanie Wall, University of Minnesota**
             Yasuo Amemiya, IBM
             A Review of Nonlinear Factor Analysis Methods and Applications

11:50-12:00 Closing remarks

Financial Sponsors   **Organizing Committee**

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