MATHEMATICS SYMPOSIUM PROGRAM

OPERATIONS RESEARCH/INDUSTRIAL ENGINEERING

“THE SCIENCE OF BETTER”

2:00 – 3:00  REGISTRATION

3:00 – 4:00  WORKSHOP I

A.  “ESTIMATING CONNECTOR RELIABILITY”
    Robert S. Mroczkowski, Principal
    ConnNtext Associates

    James M. Maynard, Consultant in Statistical Methods
    for Engineering and Manufacturing

B.  “SCHEDULING OPTIMIZATION AT UNITED PARCEL SERVICE”
    Paul E. Moser, Section Manager
    Industrial Engineering Department, UPS

C.  “MAKING S-PARAMETER DATA SUITABLE FOR SPICE MODELING”
    Stephen B. Smith, Staff Signal Integrity Engineer
    FCI USA, Inc.

D.  “INDUSTRIAL ENGINEERING/OPERATIONS RESEARCH AT CNH AMERICA, INC.”
    Al Forsht, Quality Specialist
    Quality and Product behavior – AG Products, CNH America, Inc.

4:15 – 5:15  WORKSHOP II (Select one of the four above)

5:30 WELCOME
    William Mahar, Ph.D., Associate Provost & Senior Associate Dean for Academic Affairs,
    Penn State Harrisburg

INTRODUCTION OF GUESTS

5:45  BUFFET DINNER

7:00 LECTURE
    Dr. Maynard Thompson, Professor of Mathematics, Indiana Univ., Bloomington, Indiana
    “Mathematical Models in Biology”