Pi Mu Epsilon/Integration Club Officers

President - Michelle Lester
Vice- President/Secretary – Kristi Brandt
Advisor – Winston Richards

Mu Alph Theta Officers

President - Joshua Yohe
Vice President - Michael Moyer
Treasurer – Andrew Wagner
Advisor – Ellen Shatto

ACM Club Officers

Vice-President – Dave Bruno
Advisor – Linda Null

SYMPOSIUM CHAIRS

Jefferson S. Hartzler, Ph.D.
Associate Professor of Mathematics
Penn State University
jsh1@psu.edu
(717)948-6081

Ellen L. Shatto
Professor of Mathematics
Harrisburg Area Community College
elshatto@hacc.edu
(717)780-2508

For directions, parking information and a campus map, go to:
www.hbg.psu.edu
and select General Information
MATHEMATICS/COMPUTER SCIENCE SYMPOSIUM

“THE INTERSECTION OF MATHEMATICS AND COMPUTER SCIENCE”

2:30 – 3:00  REGISTRATION (OLMSTED BUILDING – SPECIAL EVENTS ROOM)

3:00 – 4:00  WORKSHOP I  ROOM #

A.  “INTERNET SECURITY”  118 TL
    George L. Heron  
    Chief Technology Officer  
    Enterprise Security Division  
    SafeNet, Inc.

B.  “INTERNET ADVERTISING”  225W Olmsted
    Daniel B. Hemmerich  
    Lead Software Engineer  
    Web Clients, Inc.

C.  “INTERNET SEARCH ENGINES: GOOGLE VS. THE WORLD”  314E Olmsted
    Ezra Nugroho  
    Penn State University  
    Goshen College

D.  “ACTUARIAL COMPUTING”  338E Olmsted
    Eugenia Zharichenko  
    Senior Actuarial Analyst II  
    HIGHMARK, INC.

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

5:30 WELCOME (Capital Union Building – Second Floor)
    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 “If Archimedes Had a Computer”
    Dr. Chris Rorres, University of Pennsylvania; (Professor Emeritus, Drexel University)
Computer Science/Mathematics Symposium Registration Form
March 24, 2005

Please respond no later than: March 21, 2005

<table>
<thead>
<tr>
<th>Names of Attendees</th>
<th>Workshops</th>
</tr>
</thead>
<tbody>
<tr>
<td>___________________</td>
<td>__________________</td>
</tr>
<tr>
<td>___________________</td>
<td>__________________</td>
</tr>
<tr>
<td>___________________</td>
<td>__________________</td>
</tr>
<tr>
<td>___________________</td>
<td>__________________</td>
</tr>
</tbody>
</table>

School/College/Business Affiliation ________________________________

Mailing Address: _____________________________ Telephone: _________________

_____________________________________________________________

Cost of: Registration and Buffet: $25 ________ Faculty
$20 ________ Student

Registration Only: $5 ________

Amount Enclosed: $___________ No credit cards accepted.

Make checks payable to Penn State Harrisburg

Mail to: J. S. Hartzler
Penn State Harrisburg
777 W. Harrisburg Pike
Middletown, PA 17057