

Proceedings
Teaching Entrepreneurship to Engineering
Students

Engineering Conferences International

Year 2003

Appendix B: Conference Program

The Editors
of the Proceedings

TEACHING ENTREPRENEURSHIP TO
ENGINEERING STUDENTS

PROGRAM

SUNDAY

January 12, 2003

3 – 6 p.m. Registration

6 – 8 Reception

MONDAY

January 13, 2003

7 a.m. Breakfast

8:30 – 9:30 Joseph Bordogna
Deputy Director NSF
“Importance of Entrepreneurs to the U.S. Economy”

Entrepreneurs Share Their Experiences

Moderator: Eleanor Baum – Cooper Union

9:30 – 10:15 Stanley Lapidus – founder of Exact Sciences

10:15 – 10:45 Break

10:45 – 11:30 Howard Flagg – founder of PairGain

11:30 – 12:30 Discussion

12:30 – 2:00 Lunch

2:00 – 3:00 **Panel of Entrepreneurs**

Moderator: David Bodde, University of Missouri, K.C.
Questions, Discussion with audience

3:00 – 3:20 Break

3:20 – 5:00

Panel Discussion: Attributes of Entrepreneurs

Moderator: Russel Jones, World Expertise, LLC
George Peterson, Executive Director ABET
Bethany Oberst, James Madison University
Caron St. John, Clemson University
William Pendergast, College of Business, Cal Poly
Robert Crocket, founder and president Xeragen, Inc.

6:00 – 7:00

Poster Session and Cocktails

7:00

Dinner and Discussion

TUESDAY

January 14, 2003

7:00 a.m.

Breakfast

8:00 – 10:00

Panel Discussion: Creating an Entrepreneurial Culture

Moderator: Phil Weilerstein, Executive Director NCIIA
Joel Moses - Institute Professor, MIT
Linda Chao –Stanford University
Lester Gerhardt – Associate Dean, RPI
David Barbe – University of Maryland

10:00 – 10:30

Break

10:30 – 12:00

Program A or Program B

A

Moderator: Carl McHargue – University of Tennessee
Judy Raper – University of Sydney
“Initiatives to Engender and Entrepreneurial Culture”
William Leonard - Rochester Institute of Technology
“Fostering a Spirit of Innovation”
Keith Sheppard – Stevens Institute
“Development of an Institutional Culture to Encourage Entrepreneurship”
Abigail Barrow - UCSD
“Developing an Entrepreneurial Culture”

B
Panel Discussion: Interdisciplinary Programs

Moderator: Frank Huband - ASEE
Vince Gallogly – Cooper Union
Renee Rottner – Cal Tech
Michael Fountain – University of South Florida
Elizabeth Kisenwether – Penn State

12:00 – 1:00	Group Discussion Afternoon free
6:30 – 7:30	Poster Session Cocktails
7:30	Dinner and Discussion

WEDNESDAY January 15, 2003

EXAMPLES OF SUCCESSFUL PROGRAMS

7:00 a.m.	Breakfast
8:00 – 9:30	Program C or Program D

C

Moderator: Marshall Lih – NSF
David Bodde, University of Missouri, K.C.
“Entrepreneurship Learning Space Using Sustainable Technologies”
Anthony Marchese – Rowan
“Creating an Entrepreneurial Culture at a Start-up Program”
Tom Mason – Rose-Hulman
“Multidimensional Approaches”

D

Moderator: Frank Huband - ASEE
James Gray – Northern Kentucky University
“Technological Innovation – Option in the MS in Technology Program”
Warren Stevenson - Purdue
“PhD Research in an Entrepreneurial Environment”
McRae Banks – WPI
“Experience with an Entrepreneurship Minor”

9:30 – 10:00 Break

10:00 – 12:00 **Panel Discussion: Partnerships with Industry**

Moderator: Carl McHargue, University of Tennessee
Annette Bergeron - Queens University
Robert Taylor - Mississippi State
Raymond Flumerfelt - University of Houston
Steve Howell - Lawrence Tech
Larry Stauffer – University of Idaho

12:00 – 1:00 Discussion

1:00 – 2:00 Lunch

2:00 – 3:30 **Moderator:** Phil Weilerstein, NCIIA
Marshall Lih, National Science Foundation
“Teaching Creativity and Global Partnerships”
Andres Salazar - University of New Mexico
“Supplementing Engineering Education with Business Training”
Edwin R. Addison – Johns Hopkins University
“Teaching New Venture Creation to Engineers and Computer Scientists”

3:30 – 4:00 Break

4:00 – 5:30 **Panel Discussion: Resources for Building Entrepreneurship Programs**

Moderator: Eleanor Baum
Margaret Kenefake, Ewing Marion Kaufmann Foundation
Phil Weilerstein – NCIIA
Rock L. Clapper, Bridge Ventures

7:00 BANQUET

THURSDAY

8:30 – 11:00

January 16, 2003

Group Discussion and Summary

Moderators: Eleanor Baum and Carl McHargue

THURSDAY

January 16, 2003

7:00 a.m.

Breakfast

8:00– 10:30

Discussion and Summary