MECHANICAL AND INDUSTRIAL ENGINEERING INDUSTRIAL ADVISORY BOARD

WEDNESDAY, APRIL 23, 2014

MEETING AGENDA

MECHANICAL AND INDUSTRIAL ENGINEERING
MIE CONFERENCE ROOM (ELAB)
UNIVERSITY OF MASSACHUSETTS
AMHERST, MA

9:00 a.m. State of the MIE Industrial Advisory Board  Dave Anderson &
• Minutes from October ‘13  Tom Lyden
• Other Board Business
  o Membership and “Right Size”
  o Potential New Members
  o Advisors to the Board
  o Fall Meeting Organization
  o Committee to Review and Update the IAB Charter

9:45 a.m. State of the Department  Don Fisher
• Undergraduate and Graduate Enrollment
  o 770 undergraduates
  o 135 graduates
• Faculty Searches – Seven positions, five additions!
  o Commonwealth Honors College (addition)
  o Biomedical devices (addition)
  o Biomedical devices (replacement)
  o Materials (retirement)
  o Campus High Impact Position (addition, we hope)
  o Endowed Professor (addition, in progress)
  o Secret Possibility (addition, in progress)
• Major Research Programs and New Initiatives
  o NSF Wind Energy IGERT
  o $95M Massachusetts Life Sciences Initiative
    ▪ $2M Digital Manufacturing Lab.  3D polymer and metal printers
    ▪ Elab II 110
    ▪ Marcus
• New and Existing Graduate Degree Programs
  o Online engineering management degree (distribute posters)
  o Biomedical engineering Ph.D. program
  o Materials Science Ph.D. Program
• State of the College
  o RCM
• TEACH update

10:15  Break

10:30 a.m. Degree Programs  Jim Rinderle
• Undergraduate
  ▪ ABET
• Graduate
  ▪ Engineering Management (IAB help)  Jenna Marquard
  ▪ Course Only Master’s Degree  Jim Rinderle
11:00  Innovation Shop
  • Status                      Don Fisher
  • NCIIA projects             Jim Rinderle
  • Student work               Caitlin McLain

11:30 p.m. Lunch Delivered
  • Working Lunch
  • Transition Development
    o ABET
    o Department Head

12:30 p.m. Other Business & Wrap Up  Dave Anderson &
  Tom Lyden

1:00 p.m. End

Note – If the meeting happens to go beyond 1:00 PM, everyone must move to another
conference room – Sonderman in Marston

Conference Call Dial – In Coordinates:

  1-605-475-4850
  ID No. DON 686789*
  ID No. 686789#
  Please introduce yourself as you call in.
  Press *6 to mute
  Press *6 to un-mute your phone, as necessary