

ISPE Boston Area Chapter Presents:
**Talking Shop: A Round Table Discussion
of Lessons Learned on Skid Based Process Equipment**

Thursday, April 21, 2011

5:30 pm to 8:30 pm

Biogen Idec

14 Cambridge Center, Cambridge, MA 02142

(Building 8 Auditorium)

PROGRAM:

It's a black box, right? OK, it's a stainless steel, skid mounted process system. It is shiny, has lots of pipes, instruments and equipment, cost a lot of money, but it may not work exactly the way you want it to work. Come to this highly interactive session to share and learn about how these skid based process systems go from the drawing board to the production environment.

The Boston Area Chapter of ISPE has assembled subject matter experts who have lived through all steps of the process from conceptualization to operation and will share their experiences through our interactive "talking shop" series. Bring your questions, comments, and experiences to share with the group and be ready to participate.

The program has been broken into three segments, with each having a short presentation followed by a peer to peer open discussion.

- Part 1: Design considerations, engineering, determining user requirements, and producing a functional requirement specification.
- Part 2: Buy out of the equipment, terms and conditions, fabrication, factory visits and factory acceptance testing.
- Part 3: Installation, startup, and commissioning of the system.

SPEAKERS:

Experts Rich MacLean from Biogen Idec, Ron Berk from Hyde Engineering and Ray Foley from Parsons will cover all the bases and will be ready to answer any questions you have. The session will be moderated by Niall Johnson, past president of the Boston Area Chapter.

MEETING MANAGERS:

Niall Johnson, Johnson Project Consulting, LLC

Bill McCarthy, DECCO, Inc.

Paul Doherty, CRB Consulting Engineers



**Boston Area
Chapter**

ENGINEERING
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PROGRAM SCHEDULE:

5:30 – 6:20 PM General Registration and Networking Reception

6:20 – 6:30 PM Welcome and Program Introduction

6:30 – 8:30 PM Program

REGISTRATION FEES:

Registration by 4/14/2011 After 4/14/2011

<input type="checkbox"/> Members	\$50	\$60
<input type="checkbox"/> Non-members	\$95	\$115
<input type="checkbox"/> Students	\$5	\$10

REGISTRATION IS NOW OPEN ONLINE!

Don't waste time filling in the form! Register online at www.ISPEBoston.org/Events.

Pay by credit card OR check.

Name: _____ Title: _____

Do you wish to opt out of being listed on the attendee roster:

Company: _____ Member #: _____

Address: _____ City: _____ State: _____ Zip: _____

Tel: _____ Fax: _____ Email: _____

PAY BY CREDIT CARD: Visa MasterCard American Express

Card #: _____ Expiration Date: _____

Cardholder Name (as it appears on card): _____

Cardholder Signature: _____

Payment may be mailed to: ISPE, Boston Area Chapter, 411 Waverley Oaks Road, Suite 331B, Waltham, MA 02452

Telephone: 781-647-ISPE (4773) ☒ Fax: 781-647-7222 ☒ Email: office@ispeboston.com

****PLEASE NOTE: CANCELLATIONS RECEIVED AFTER April 14th ARE SUBJECT TO BILLING****

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LOCATION:

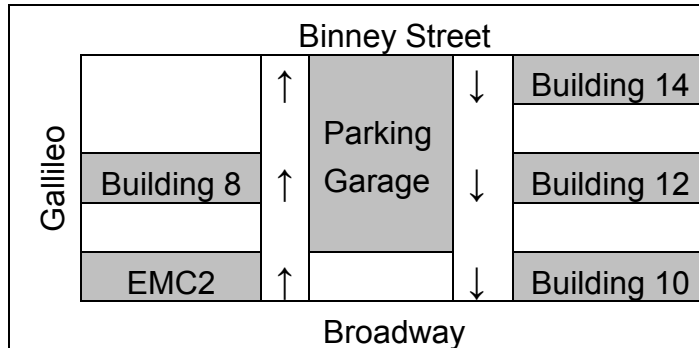
Biogen Idec - Building 8 Auditorium
14 Cambridge Center, Cambridge, MA 02142
617 679-2000

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DIRECTIONS to Biogen Idec, Cambridge, MA:

http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=10+Cambridge+Center,+Cambridge,+Massachusetts+02142&sl=42.2855,-71.4149&sspn=0.010953,0.019076&ie=UTF8&hq=&hnear=10+Cambridge+Center,+Cambridge,+Middlesex,+Massachusetts+02142&z=16



The EMC2 building sits on the corner of Broadway and Gallileo. As you walk from Broadway to Binney Street, Building 8 is behind the EMC2 building to the left of the parking garage with the entrance facing the parking garage.

PARKING: On street parking meters are free after 6PM.

The closest Parking Garage, “Central Parking System”, is at 4 Cambridge Center where parking is \$18 for up to three hours and \$24 for over three hours.