Upcoming Meeting: Monday, February 13, 2017

Cleveland Federal Reserve Bank
Presented by Dr. Joel Elvery

Dr. Joel Elvery, economist at the Federal Reserve Bank of Cleveland, will discuss the current state of the economy, future trends, and how the Federal Reserve determines monetary policy.

Location:
Hilton Akron/Fairlawn
3180 West Market Street
Akron, Ohio 44333

Agenda:
4:30  Board Meeting
5:30  Social / Networking
6:00  Dinner
       Program immediately follows dinner

Price:  Non-members - $35 / Members/Guest - $30 / Retired - $25 / Student - $10

Reservations:
Reservations must be in by noon on Friday, Feb 10th, to Dan Crist at mail@cmd-tip.com or 440-227-5424. Please be sure to mention the company affiliation of each attendee and any dietary restrictions.

Quick Clicks:
Directions to the Meeting
About the Speaker
SPE-Cleveland Website

Advertise with the SPE Cleveland Section! Reach out to customers!
Newsletter and web page… Dual promotion – one price! Both hyperlink capable!

Contact Craig Potter, cwp654@gmail.com for annual packages and discount part-year packages.
Directions to February 13th Meeting

Directions from Cleveland:
Take I-77 south to Exit 137A (Rte 18 East).
In 2 miles, Hilton Akron/Fairlawn will be on the right hand side across from the Mall.
Parking is free in the hotel parking lot.
(Click on the map to view in Google maps)

About the Speaker:

Dr. Joel Elvery is an economist in the External Outreach and Regional Analytics Department at the Federal Reserve Bank of Cleveland. Dr. Elvery’s primary fields of interest are labor, public, and urban economics. He also specializes in applied econometrics, which involves studying economic models and using statistical trials to calculate future trends. His current work focuses on the regional economy in the Fourth Federal Reserve District, which includes Ohio, western Pennsylvania, eastern Kentucky, and the northern panhandle of West Virginia.

Prior to joining the Bank in 2013, Dr. Elvery was an assistant professor in the Maxine Goodman Levin College of Urban Affairs at Cleveland State University. Before that, he held the position of research economist at the Bureau of Labor Statistics in Washington, DC. He also worked as a social science analyst at the US Census Bureau’s Center for Economic Studies. Dr. Elvery holds a bachelor’s degree in economics from the University of Illinois at Chicago. He earned his MA and PhD in economics from the University of Maryland.
Request For Program Suggestions And Volunteers

Dear SPE Members,

The Program Committee thanks all the members of the Board of Directors for their assistance to the Program Committee in the implementation of the 2016-2017 meeting programs and by their suggestions for 2017-2018 programs. However, we need input from the general membership, too. Please send me, at your convenience, your suggestion for future Cleveland Section meeting programs.

In addition, the Cleveland Section Board needs more committee chairs, officers and directors for the 2016-2017 and 2017-2018 activities. The Board requests you give serious consideration to volunteer. Please notify me of your interest and any questions you may have.

These are the chair positions that need filling:
1. Newsletter and Web Content Editor / Communication committee chair,
2. Awards chair,
3. Public Interest chair.
4. TopCon chair for a future topical conference.

We also need Directors to fill committee positions. Please call me if you would like me to explain the responsibilities of these positions.

Regards,

John Sovis
SPE Cleveland Program Committee chair, Past President, Past Vice President,
216-870-4608
jsovis@twc.com
SPE Cleveland Section Board Meeting Minutes
January 9, 2017

In Attendance:
Dan Crist (President, House), Moris Amon (Treasurer, Interim Newsletter Editor), Ron Raleigh (Awards), Rik Keeley (Past President), John Sovis (Program), Dennis Meade (Education), Craig Potter (Advertising), Li Nie (Membership), Bob Opalko (Secretary), Mike See

Minutes
Board Membership changes: Dan Gisser is interested in becoming a board member, and proposed to become the Newsletter Editor. A. Kawczak has decided to resign from the Board to have more time to assist a family member with a medical health condition.

House: The February event will be $35 for non-members, $30 for members, $10 for retirees & students. Members agreed that the event cost increase is flexible, dependent on site/meal costs. Since it is difficult to determine the attendee mix, there was some discussion on a sponsorship to defray costs of events. J. Sovis suggested a 1 month ad on the website & newsletter. J. Sovis also suggested that we need to fix a location to get a more predictable cost (Hilton Twinsburg). Finally, there was some discussion about the boundary of the Cleveland section. Since members can choose which section they participate in, enforcement is difficult. The Firelands section has been dissolved, and D. Crist will discuss the boundary of the Akron section with Nicole.

Treasurer: M. Amon distributed the Treasurer’s report prior to the meeting, and reported that for 2016, we are in the black.

Councilor: J. Blayne distributed the SPE governance changes effective in 2017. E-members (non-dues paying) have limited access to papers, etc. It is unknown if they pay member or non-member cost at conferences. The national SPE is visiting plastics companies, promoting their services and has raised ~$400K so far. Paid SPE membership is approx. 12,000. The national SPE has rolled the Foundation into general operation funds, and donors to the Foundation have asked and received refunds from the SPE.

Advertising: C. Potter noted that Reuther Mold has placed an ad, and that the rates have been updated. Newsletter flow has been improved.

Education: D. Meade reported on trying to coordinate the Plastivan between Lake Ridge Academy (D. Meade), Aurora Schools (J. Sovis) and Twinsburg HS. It would be very efficient to have all 3 on the same day. To complicate matters further, the Plastivan has lost its instructor so Eve Vitale is the interim coordinator. After some discussion, members thought that March would be a good target.
The Northeast Ohio Engineering Fair judging is 3-7-17. R. Raleigh volunteered to participate. Members agreed, as in the past, to contribute the Awards (Special) of $1,2 and $300 noting that it is from the Cleveland section of the SPE.

**2017-2018 Program:** J. Sovis noted that at the February meeting, Dr. Joel Elvery a US Commerce Dept. Economist will present “Economy of NE Ohio & the Nation”. John asked that he focus on the plastics industry. R. Raleigh has begun getting details on the Valtris tour and talk scheduled for March. Brenda Hollo (VP of Technology) will speak, topic TBD. Ron and Dan will determine if the meal will be catered or offsite (Rockside Rd.). Ron believes that there will be no restrictions on attendees. Ron will provide a tour description, etc. to Moris.

Ron is having difficulty getting a TOPCON here, and Dennis volunteered to inquire with the Color & Appearance Div. of SPE. J. Blayne has some connections in the medical field, and given the strong medical presence in Cleveland, he will inquire if there is any interest from this specialty.

**Membership:** Li Nie reported that the Cleveland section has 168 members: 54 members dropped out and 16 just joined. 158 of these members are in the Cleveland / Akron area. D. Crist has a spreadsheet of meeting attendees that he will forward to J. Sovis. C. Potter needs this list to help in advertising.

**Other:** On May 24, 2017 the American Chemical Society and the Society for Applied Spectroscopy will have a conference and they are asking if the Cleveland SPE would like to present 3 technical papers on the subject of polymers. D. Meade tentatively volunteered to give “Coloring of Polymers”.

**SPE Akron and Cleveland Sections Technical Meeting – Jan 9th:**

We had the privilege last night to listen to a true innovator and entrepreneur, Jeff Hoffman. Jeff has been associated with many innovations that we take for granted today such as Priceline.com. A software engineer by training, Jeff has embraced many technologies, such as polymers, and is open to any and all innovative ideas.

In 2012 he embarked on a journey to help new entrepreneurs and along the way he studied what makes innovators successful, and he has come up with a short list of key characteristics and suggestions: Innovators hang around with other innovators to share ideas and learnings, are the first to see opportunities out of chaos, and have a process for innovation.

To be a better innovator, we need to increase our ability to innovate, open our minds almost with a child-like curiosity, look at the same things differently, take time to wonder and question everything around you.

Simple steps to improve innovative ability include getting outside of your world or industry for 10 minutes per day, learning one new thing per day, and writing a sentence about what you learned. Over time, you might have pieces to a puzzle that needs to be solved.
Future SPE Cleveland Section Programs

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<tr>
<th>Month</th>
<th>Event Description</th>
<th>Venue</th>
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<tbody>
<tr>
<td>Feb 13</td>
<td>Cleveland Federal Reserve Bank NE Ohio Economy</td>
<td>Hilton Fairlawn</td>
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<tr>
<td>Mar 13</td>
<td>Valtris – Additive Development &amp; Manufacturing, Plant Tour</td>
<td>Cleveland</td>
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<tr>
<td>Apr 10</td>
<td>Industry/Teacher Collaboration Plastics in Education</td>
<td>Hilton Fairlawn</td>
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<td>May 15</td>
<td>Awards Night</td>
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