



columbus metropolitan club

the community's conversation

All CMC forums are
open to everyone!
Register at
www.columbusmetroclub.org
or 464-3220.



Wednesday, March 19, 2014
Available online at thedailyreporteronline.com
100 E. Broad St., Suite 100 • Columbus, OH 43215
Ph: (614) 464-3220 • Fax: (614) 464-9767 • E-mail: staff@columbusmetroclub.org • www.columbusmetroclub.org
The mission of the Columbus Metropolitan Club is to connect people and ideas through community conversation.

THIS WEEK AT CMC
WEDNESDAY, MARCH 19

Womenomics: Business and Social Cost of Workplace Policy

Orie Kristel, CEO, Illuminology
Nichole Dunn, president and CEO, The Women's Fund of Central Ohio
Kelli Gargas, senior V.P., director, private banking, Fifth Third Bank
Mysheika Williams Roberts, MD, MPH, Assistant Health Commissioner and Medical Director, Columbus Public Health
Moderated by Jerry Revish, WBNS 10TV

Sponsored by **BARNES & THORNBURG LLP** **The Columbus Dispatch**

In partnership with The Women's Fund of Central Ohio investing in the potential of women and girls

Upcoming CMC Events

CMC gives me IQ enhancement!

CMC forums are at the Athletic Club of Columbus, 136 E. Broad St. unless otherwise noted.

Check-in is at 11:30 a.m., with lunch served at noon and closing at 1:15 p.m.

Pre-paid reservations are required.

CMC Members \$23; CMC Members' Guests \$33; General Public \$45

Reserve on line at www.columbusmetroclub.org or (614) 464-3220 ext. 1.

WEDNESDAY, MARCH 26

CMC and AEP present

Fueling Ohio's Future: Let's Go Nuclear!

Featuring **Richard Denning**, professor, Nuclear Engineering, Department of Mechanical and Aerospace Engineering, The Ohio State University
Dennis J. Murphy, V.P., Generation mPower LLC

Series presented by AEP

Series supported by *Columbia Gas*

In partnership with *OSU Office of Energy & Environment*

WEDNESDAY, APRIL 2

Water, Water Everywhere, Is It Safe?

Sponsored by *Puffin Foundation West, Ltd.*

In Partnership with the *Ohio Environmental Council*

WEDNESDAY, APRIL 9

Third Grade Reading Guarantee, A Test for All of Us

Take a peek at the reading test to be administered this spring. Learn about efforts to help these 8 and 9 year olds succeed and how you may be able to join the volunteer effort to increase the passing rate.

In Partnership with *KidsOhio.org*

WEDNESDAY, APRIL 16

CMC and Taft present

Leadership Legacy



Featuring **David Milenthal**

The "M" of the famed Columbus advertising and PR firm Hameroff, Milenthal and Spence will reflect on career achievements of his own and his colleagues.

Sponsored by *Taft*

WEDNESDAY, APRIL 23

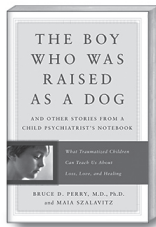
CMC and Bricker & Eckler present

Our Healthy Community

Featuring **Dr. Bruce Perry**, noted author of *The Boy Who Was Raised As A Dog: And Other Stories from A Child Psychiatrist's Notebook — What Traumatized Children*.

This forum is the second part of a series on early childhood education and brain development.

Series presented by *Bricker & Eckler*



WEDNESDAY, MARCH 26, 2014 – 12:00 NOON TO 1:15 PM AT THE ATHLETIC CLUB OF COLUMBUS

Fueling Ohio's Future: Let's Go Nuclear!

What generates almost 11% of the world's electricity with almost no greenhouse gas emissions? It's nuclear power. Since its widespread use began more than 30 years ago, nuclear power has had its critics and advocates. The next installment of CMC's Fueling Ohio's Future series on March 26 will be "Let's Go Nuclear."

The USA is a large producer of nuclear power with over 100 reactors in 30 states powering almost 20% of nation's electricity. With the recent downturn in the economy causing weakened demand for electricity combined with lower natural gas prices, interest in investments in nuclear power plants slowed but this trend may be changing. In 2012, the US approved plans to construct two new nuclear power plants that are expected to be operational in 2020.

Disasters in Three Mile Island (USA, 1979), Chernobyl (Ukraine, 1986), and Fukushima (Japan, 2011) bring to mind safety concerns for communities near nuclear power plants. These disasters have been a lesson to nuclear scientists and engineers who have learned how to produce nuclear power more safely. Proponents of nuclear energy believe that the plants are a safe and efficient power source. Yet, it is essential that the plants

are well-designed, operated by trained personnel, defended against attack and have plans in place the event of an emergency. Opponents continue to voice concerns about the health of people, plants and animals due to the potential danger of radioactive soil and water resulting from nuclear waste.

In Japan, following the 2011 tsunami that damaged the Fukushima nuclear power plant, much of their country's nuclear power capability was shut down in favor of replacing it with coal and gas powered plants. This resulted in higher cost since Japan has no such natural resources and also resulted in much higher carbon dioxide emissions. Currently, the Japanese are considering reopening these plants but with greater safeguards which require time consuming and expensive investments.

New technology to create nuclear energy may be on the horizon. For example, scientists are studying the use of thorium instead of uranium as a primary energy source because it is a more abundant resource. Changing regulations and processes for handling nuclear waste and the use of smaller reactors are other examples of more recent changes in nuclear energy production.



Richard Denning, professor, Nuclear Engineering, Department of Mechanical and Aerospace Engineering, The Ohio State University

Dennis J. Murphy, V.P., Generation mPower LLC

Series presented by



Series supported by



A NiSource Company

In partnership with



Register now at www.columbusmetroclub.org.

RECAP – MARCH 12

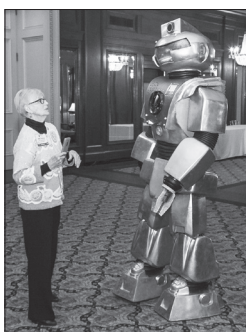
Gamechangers Part 2: The Robot Revolution

Featuring **Yuan F. Zheng**, Winbigler professor, Electrical and Computer Engineering, The Ohio State University
Gary D. Milosovich, Vice President – R&D (retired), Owens Corning Science & Technology, LLC
Hugo Beltran, associate chief engineer, Honda North America Services, LLC
Dan Mushalko, general manager, WCBE and host, The Amazing Science Emporium

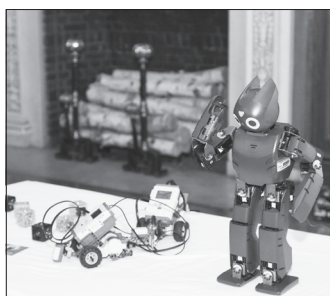
In partnership with the *Columbus Idea Foundry*



CMC president & CEO Jane Scott, speakers Gary D. Milosovich, Yuan F. Zheng, Hugo Beltran, Dan Mushalko and CMC board member Bill LaFayette



Joey Thomas with larger-than-life "robot"



Yan Zheng's robot



RE-TWEETS

We're showing off robots today
— The Columbus Idea Foundry

If we want a robot that thinks like a human we need to first understand our own brains. Robots are going to make us more efficient but we are also going to need ppl who can maintain them. Workers aren't going away

— Alison Goebel

Self driving cars. Robots of the future
— Rife's Autobody

@mushguy doing a great job incorporating the history of #robots with what's to come in moderating today's #cmcforum.

— Kelly Coholich

CMC Welcome New Members in January and February

Welcome Lifetime Member, **Mindy Wright**, from the OSU Office of Academic Affairs.

January

David Brehm – NBBJ
Beth Burkes – Kappa Kappa Gamma
Sharon Dean – Ohio Historical Society
Tobi Furman – Jewish Family Services
June Gutterman – Jewish Family Services
Karen Miner-Romanoff – Franklin University
Doug Sweeney – Ohio Historical Society
Pat Williamsen – Ohio Humanities Council

February

Karim Ali – Porter Wright
Carol Allerdig – Experience Columbus
David Axelrod – Shumaker Loop & Kendrick
Kimberly Blackwell – PMM Agency
Mike Brown – Experience Columbus
Bill Calvert – Merrill Lynch
Melissa DeGraw Metz – Experience Columbus
Susan Emerson – Simon Kenton, Boy Scouts of America
Tracy Freeman – Ohio EPA
Tiffani Gottlieb – Philanthropy Ohio
Terri Ifeduba – Acton for Children
Eric Karola – Action for Children
Kari Kauffman – Experience Columbus
David Kell – Madison County Future, Inc.
Jen Koma – Simon Kenton, Boy Scouts of America
Bruce Langner – Ohio Development Services Agency
Peter Lohmann – RL Property Management
Betsy Luper Shuster – Judge, 10th District Court of Appeals
Karen Matusoff – Ohio Magazine
Amy Rohling McGee – Health Policy Institute of Ohio
Jeremy Myers – Ohio Travel Association
Todd Rolf – Right Management
Carol Thomas – Columbus State Community College
Amy Tillinghast – Experience Columbus

Annual CMC membership is \$200 for individuals. The corporate (or family) membership is \$300 and includes 2 memberships from the same company or household. Become a new member online at Columbusmetroclub.org or by calling Debby at (614) 464-3220, ext. 4. Your first forum as a new member is free!

CMC event and executive board photos by Rick Buchanan 893-7425



RICKBUCHANAN
PHOTOGRAPHY

www.rickbuchananphotography.com



Columbus Television
City of Columbus, Ohio

CMC forums are frequently aired on Columbus Television. Find CTV at channel 3 on Insight and Time Warner and channel 99 on Warner, WOW and AT&T U-Verse. For schedule details, visit ctv.columbus.gov.

DIAMOND – \$10,000 +



PLATINUM – \$5,000



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- Franklin University • Kaufman Development • McGladrey • Measurement Resources
- Medical Mutual • Moody Nolan • Smith & Hale • Steptoe & Johnson • US Bank