

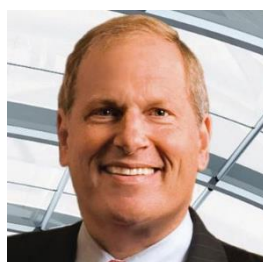
2016 HONOREES



**Historic Industrial
Investment**

**Len
Blavatnik**

Access Industries
Founder and
Chairman. American
Industrialist and
Philanthropist.



**Lifetime
Achievement**

**David M.
Cote**

Chairman and CEO
of Honeywell.
Director to the
Federal Reserve
Bank of New York.



**Science
Involvement**

**Major Gen. Charles
F. Bolden, Jr.**

NASA Administrator.
Former Astronaut and
Deputy Commanding
General of the US
Forces in Japan.



**Extraordinary
Innovation**

**Jean-Pierre
Clamadieu**

Solvay CEO and
Board Member.
European Chemical
Industry Council
President

Tuesday December 6, 2016 • 11:30 am – 2:30 pm

Metropolitan Club, 1 E 60th St, New York, NY 10022

www.cmeacs.org

December 6, 2016

11:30 am – 2:30 pm

Metropolitan Club
1 E 60th St, New
York, NY 10022

Schedule

11:30 am - 12:00 pm

Registration

12 pm - 1 pm

Luncheon

1 pm – 2:30 pm

Awards Presentation

info@cmeacs.org

PROGRAM

REGISTRATION

LUNCHEON

INTRODUCTION

CME Chair – Charles Brumlik

ACS Executive Director & CEO - Thomas Connelly

AWARDS PRESENTATION

CME Host – George Rodriguez

Historic Industrial Investment – **Len Blavatnik**

Extraordinary Innovation – **Jean-Pierre Clamadieu**

Lifetime Achievement – **David Cote**

Science Involvement – **Charles Bolden**

CLOSING REMARKS

ACS 2016 President – Donna Nelson

ANNUAL STEM AWARDS

Inspiring leadership has been the hallmark of the Chemical Marketing and Economic Group (CME) of ACS NY, a topical group founded in 1954. Established in 2012, the Leadership AwardsTM are the highest honors given by CME to leaders of industry, investments, and other sectors, for their contributions to science, technology, engineering and mathematics initiatives.

CME organizes monthly luncheons and webcasts in Manhattan where industry leaders present cutting-edge outlooks on energy, materials & life science.

Founded in 1876 and Chartered by the U.S. Congress, ACS is the world's largest scientific society with 158,000 members. This ACS ChemLuminary award-winning event is a fundraiser to help advance STEM programs.

PAST HONOREES

2015

Roy Vagelos
RegeneronErik Fyrwald
UnivarScott Wolff
American
SecuritiesTracy Day and
Brian Green WSF

2014

Andrew Liveris
Dow ChemicalThomas Connelly
DuPontThomas Kirchler
OEP/JPMorgan
ChaseAnna Powers
NYU

2013

Jon M. Huntsman
Huntsman Corp.Marcelo Odebrecht
BraskemPeter and David
DeLeeuw
Lion Chemical
Partners

STEM INVESTMENTS & INNOVATION

**Historic Industrial Investment**

Len Blavatnik – Access Industries Founder and Chairman. American Industrialist and Philanthropist. As a Lyondell-Basell key shareholder, his investment in the company turned into one of the greatest deals in Wall Street history. He has global interests in natural resources & chemicals, technology & e-commerce, media & telecommunications, and real estate. Incorporated in 1986, Access Industries' strategic investments include UC RUSAL (the world's largest vertically integrated aluminum producer) and Warner Music Group, a leading music company. He sits on boards at Oxford, Cambridge, Harvard and Tel Aviv universities as well as corporate and charitable organizations including the Blavatnik Family Foundation. He received his Master's degree from Columbia University and his MBA from Harvard.

**Extraordinary Innovation**

Jean-Pierre Clamadiou – Solvay CEO and Board Member since May 2012. Previous positions held include Rhodia's CEO and Chairman, and President of Rhodia Chemicals Latin America. Before joining the chemical industry, Clamadiou, a graduate from Ecole Nationale Supérieure des Mines de Paris, served as advisor to the Minister of Labor.

Clamadiou has been a visionary industry innovation leader and a premier sponsor of the revolutionary Solar Impulse Aircraft Program. He is President of the European Chemical Industry Council, Board member of the International Chemical Industry Council, as well as member of the Executive Committee of the World Business Council for Sustainable Development. He is a Board member of Faurecia and Axa. He was Chairman of the Franco-Brazilian Business Council of MEDEF International.

2012

Peter McCausland
Airgas

Juan Pablo
del Valle
Mexichem

John Televantos
Arsenal Capital
Partners

Chris Hillenbrand
Regis High School

ACS NY

ACS was founded in New York City in 1876, and the New York Section was the first to give a National Prize. Since 1903, the prestigious Nichols Award has been given to 110 scientists, 16 went on to receive a Nobel Prize.

STEM BUSINESS & OUTREACH



Lifetime Achievement

David Cote – Chairman and CEO of Honeywell, a \$40 billion diversified technology and manufacturing leader with 130,000 employees serving customers worldwide in aerospace; control for buildings, homes and industry; and performance materials. During Cote's fourteen years of leadership, Honeywell has delivered growth in sales, earnings, segment profit, cash flow, and a total shareholder return of more than 400 percent. Cote is director to the Federal Reserve Bank of New York, co-chair of the U.S.-India CEO Forum since 2009, and has won many awards such as one of the World's Best CEOs by Barron's four years in a row (2013-2016). He holds a BA degree in business administration (University of New Hampshire) and honorary degrees from UNH, Beijing, China and Pepperdine University.



Science Involvement

Major General Charles F. Bolden, Jr. – NASA Administrator since 2009. U.S. Naval Academy B.S. degree in electrical science. Flew over 100 combat missions (1972-73) as a Marine Corps Naval Aviator. University of Southern California Systems Mgt. M.S. degree. As an astronaut, he flew four NASA space shuttle missions. He deployed the Hubble Space Telescope and commanded the first Russian-USA mission. He was Deputy Commanding General of the US Forces in Japan and Commanding General of the Third Marine Aircraft Wing at Miramar in San Diego.

At NASA he led the transformation to commercial systems, a robust science program, development of technology and spacecraft for NASA's Journey to Mars as well as cleaner, faster, and quieter airplanes, and exploration programs from our home planet Earth to the edge of the solar system.

ACS FOR LIFE

Public Outreach

Elementary/Middle High
School

High School

Community College

Undergraduate

Graduate

Young Professionals

Professionals

Educators

ACS STEM
RESOURCES

American Association of
Chemistry Teachers

ACS Scholars.

K-12 Chemistry
Festivals

K-12 National Chemistry
Week

9-12 SEED Summer
Internships

International Chemistry
Olympiads

CME STEM Student
Business Luncheons

SOCIETY SPEAKERS

ACS CEO



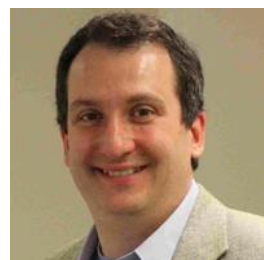
Thomas M. Connelly, Jr. – Executive Director and CEO of the American Chemical Society since February 2015. Former DuPont Executive VP, Chief Innovation Officer. Joined DuPont in 1977 and played key roles in Delrin®, Kevlar®, Sorona® and Teflon®. B.S. and Ph.D. in Chemical Engineering.

2016 ACS President



Donna Nelson – A professor of chemistry at the University of Oklahoma, Dr. Nelson was the scientific advisor in the award-winning TV series *Breaking Bad*. She holds a B.S. in chemistry and a Ph.D. in chemistry from the University of Texas at Austin. She has been a member of the ACS since 1975.

CME Chair



Charles Brumlik – Managing Director at Nano-Biz LLC in Branchburg, NJ. Advises multinational corporations, investors, startups, and governments on technology assessment and commercialization. Has 20+ nanotechnology publications and patents on materials. Holds a PhD in chemistry and a JD.

CME Past Chair and Host



George Rodriguez – Management advisor on business strategy and technology partnering. Served at Asahi Glass, Nagase and Pfizer. Has led original programs, such as the Leadership Awards, that positioned CME as a premier ACS topical group. B.S. Chemical Engineering, M.S. Industrial Management.

PIONEER

FESTIVE. WARM. INSPIRATIONAL.

Since 1954 CME has:

Addressed the needs of the broad range of industries of chemistry.

Organized over 500 events on the business of chemistry.

Supported the ACS Scholars program.

Given annual awards in the world of chemistry.

Received 3 coveted ACS ChemLuminary Awards (2 for Global Engagement).

Supported over 300 free student business luncheons in NYC.

Championed one of the first two International Chapters of ACS in South America.

Helped organize two International Chemistry Festivals.

Offered webcasts of monthly presentations without interruption since 2009.

Provided forum for first speaking engagements of chemistry industry CEOs in NYC



Since 2011 CME has helped over 300 STEM students develop networking and leadership skills.



Jon Huntsman, 2013 honoree, granddaughter Kate and son Paul.



Juan Pablo del Valle, 2012 honoree, and family.



2015 honoree Roy Vagelos and wife Diana



Sonneborn and Peroxichem executives celebrating the Diamond Jubilee of CME Group of ACS New York.



2012 Chemistry Olympiad US Gold Medalist Chris Hillenbrand (center left)

STEM SUPPORT

ACS Scholars program awards scholarships to minority students. Over 1,500 STEM students have graduated with a bachelor's degree since 1996. 42% went on to graduate school.

CME student leadership development to sharpen communication skills and give views of the broad range of the industries of chemistry

ACS Chemistry Festivals for K-12 students worldwide

Student travel overseas to help the progress of CME ACS activities

Development of tools for teachers and professors

Expansion of ACS International Chapters for STEM student programs

awards@cmeacs.org

WWW.CMEACS.ORG

A STEM FAMILY GATHERING



2015 honoree for Private Equity, Scott Wolff (left) and for Global Growth, Erik Fyrwald (right)



2014 ACS scholars, mentors and sponsors (above). 2015 Alan Alda and the CME Board (below).



2014 David Womack, IBM Watson Head of Chemicals, presented artificial intelligence advances.

CELEBRATE TODAY'S LEADERS