

**DECEMBER 8, 2015**

**11:30 am – 2:30 pm**

**YALE CLUB**

50 Vanderbilt Avenue  
New York, NY

**SCHEDULE**

11:30 am - 12:00 pm

Registration

12 pm - 1 pm

Luncheon

1 pm – 2:30 pm

Awards Presentation

[info@cmeacs.org](mailto:info@cmeacs.org)

## **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 Awards™ 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.

### **PROGRAM**

REGISTRATION

LUNCHEON

INTRODUCTION

*2015 ACS NY Chair – Paris Svoronos*

*ACS Executive Director & CEO - Thomas Connelly*

AWARDS PRESENTATION

*CME Host – George Rodriguez*

*Global Growth – Erik Fyrwald*

*Private Equity – Michael Fisch and Scott Wolff*

*Lifetime Achievement – Roy Vagelos*

REMARKS & AWARD PRESENTATION

*Alda Center for Communicating Science - Alan Alda*

*Science Involvement – Tracy Day and Brian Greene*

CLOSING REMARKS

*ACS 2015 President – Diane Schmidt*

## PAST HONOREES

2014

Andrew Liveris  
Dow Chemical  
Thomas Connelly  
DuPont  
Thomas Kirchler  
OEP/JPMorgan  
Chase  
Anna Powers  
NYU

2013

Jon M. Huntsman  
Huntsman Corp.  
Marcelo Odebrecht  
Braskem

Peter and David  
DeLeeuw  
Lion Chemical  
Partners

2012

Peter McCausland  
Airgas

Juan Pablo  
del Valle  
Mexichem

John Televantos  
Arsenal Capital  
Partners

Chris Hillenbrand  
Regis High School

## STEM BUSINESS &amp; INVESTMENTS

## Lifetime Achievement



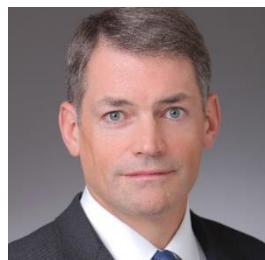
**Roy Vagelos** - Regeneron Chairman since 1995. Retired Chairman of Merck. Member of public policy and advisory boards, including the National Math & Science Initiative. Served on the boards of TRW, McDonnell Douglas, Prudential, and Estée Lauder. Holds 14 honorary doctorates. Author of over 100 scientific papers. B.S. Chemistry, M.D.

## Outstanding Global Growth

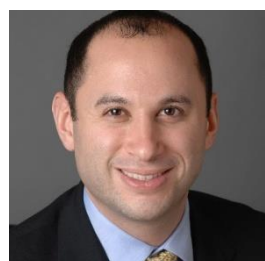


**Erik Fyrwald** - Univar President & CEO. Previous positions: President of Ecolab, Nalco Chairman & CEO, DuPont Agriculture & Nutrition Group Vice President. Board member of Eli Lilly, Amsted Industries, The Society of Chemical Industry and The Field Museum. B.S. Chemical Engineering, completed Harvard Advanced Management Program.

## Private Equity Distinction



**Michael Fisch** - American Securities co-Founder, President & CEO. With over 25 years of experience in private equity, helps manage \$15 Billion in assets. Worked at Bain & Company and Goldman Sachs M&A. Lecturer at Stanford University's Graduate School of Business since 2006. B.A., MBA.



**Scott Wolff** - Managing Director of American Securities. Joined AS in 2002. Serves as Board Chairman of Emerald Performance Materials, Royal Adhesives, and SeaStar Solutions as well as a director of Arizona Chemical and GT Technologies. Worked previously in the M&A group at Merrill Lynch. B.S. in Finance, MBA.

## ACS NY

The 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 of whom went on to receive a Nobel Prize in Chemistry or Medicine including luminaries such as Linus Pauling and Richard Smalley.



CME helped over 2,000 K-12 students experience the awesome power of Chemistry Festivals. One was held near Machu Picchu, a World Heritage Site.

## STEM OUTREACH

### Award Remarks



**Alan Alda** – Actor, director, screenwriter and author. Visiting Professor at the SUNY Alan Alda Center for Communicating Science and host of the PBS series Scientific American Frontiers for 11 years. Winner of 7 Emmy Awards and 6 Golden Globe Awards. Academy Award nomination. Starring role as Captain Hawkeye Pierce in the TV series M\*A\*S\*H, and roles in ER, The West Wing, 30 Rock, and The Blacklist.

### Science Involvement



**Tracy Day** - World Science Festival CEO and Co-Founder. Four-time National News Emmy award-winning journalist. Former ABC News producer for Nightline. Covered the fall of the Berlin Wall, Nelson Mandela and the Gulf War. Produced for PBS, CNN. Awards: Hugo, Clarion, and CINE Golden Eagle.



**Brian Greene** - World Science Festival Chairman and Co-Founder. Professor of physics and mathematics at Columbia University recognized for great advances in super-string theory. New York Times bestsellers: The Elegant Universe, The Fabric of the Cosmos, and The Hidden Reality. Hosted two award-winning NOVA mini-series based on his work.



## ACS FOR LIFE

Public Outreach

Elementary/Middle High  
School

High School

Community College

Undergraduate

Graduate

Young Professionals

Professionals

Educators

ACS STEM  
RESOURCESAmerican Association of  
Chemistry Teachers

ACS Scholars.

K-12 Chemistry  
FestivalsK-12 National Chemistry  
Week9-12 SEED Summer  
InternshipsInternational Chemistry  
OlympiadsCME 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.

## 2015 ACS President



**Diane Schmidt** - Adjunct Professor at the University of Cincinnati. Retired Procter & Gamble Section Head of safety and regulatory affairs. Received P&G awards for R&D IH&S, Excellence in Innovation and Emerging Technology Achievement. ACS Fellow. B.S. and Ph.D. in Chemistry.

## ACS NY Chair



**Paris Svoronos** – Professor and Former Chair, Chemistry Department, Queensborough Community College of City University of New York. Enthusiastic organizer of scientific symposia and programs for young researchers. Leader of ACS NY Long Island Subsection. Ph.D. Synthetic Organic Chemistry.

## CME Past Chair and Host



**George Rodriguez** – Management advisor. Has led original programs, such as the Leadership Awards, that positioned CME as a premier ACS topical group. Advanced business development and technology partnering at Asahi Glass, Nagase and Pfizer. 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.



Andrew Liveris, 2014  
Lifetime Achievement.



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.

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

STEM  
SUPPORTERS  
CONTACT

[info@cmeacs.org](mailto:info@cmeacs.org)

WWW.CMEACS.ORG

A STEM FAMILY GATHERING



Since 1995 over 2600 minority students have received an ACS scholarship. CME sponsors ACS Scholars including Andromeda Urquillo (3<sup>rd</sup> from left) and Christian Gould (9<sup>th</sup> from left).



2014 Awards Keynote Speaker David Womack, Head of Petroleum and Chemicals at IBM Watson, presented the rapid advances in artificial intelligence to an attentive industry audience.