

USE OF RENEWABLES IN SPECIALTY CHEMICALS

Luncheon/Webcast • June 1, 2017 • Penn Club

Free Webcast for ACS National Members – Register at www.cmeacs.org

Abstract

The specialty chemicals market size is set to touch USD 1.3 Trillion by 2024. Over the past decade, there has been a dramatic rise in interest in producing a wide range of specialty chemicals from various renewable feedstocks, including through processes such as fermentation, pyrolysis, chemical conversion, and extraction. This talk will review some of the activity underway where renewable feedstocks are used to produce specialty chemicals, as well as discuss the reasons for witnessing such a wide variety of approaches to make specialty chemicals.

Join us on June 1st to hear two expert views on the latest developments in this exciting and growing field.



James Virosco is Vice President in Nexant's Energy and Chemicals Advisory consulting practice. He manages and contributes to strategic planning engagements, such as long term strategic plan formulation, market and industry analyses, competitive positioning, and feasibility studies. Over the course of his 30 year consulting career, Mr. Virosco has performed projects covering basic petrochemicals, all types of polymers, and a wide variety of specialty chemicals. Before joining Nexant, Mr. Virosco was a Research Engineer in Union Carbide's Polyolefins Division. He holds B.S. degrees in Chemistry and Chemical Engineering from Massachusetts Institute of Technology, and an MBA from the University of Michigan.



Ron Cascone, is a Principal in the Energy and Chemicals Advisory at Nexant, Inc. and a leader in bio-renewables. Ron has 50 years of experience in technical, economic, and business feasibility analyses and finance due diligence in first-of-kind projects. Ron has knowledge of bio-based materials, bio-based processing, and waste disposal. He has authored reports on advanced liquid biofuels, including by gasification, fermentation, pyrolysis and chemical conversion. Chemicals examined include bio-alcohols, bio-olefins, bio-aromatics, terpenes, and other renewable chemicals from sugars, grains, biomass, solid and gaseous wastes, oilseeds and fats, algae, and bio-based feedstocks. Ron majored in chemical engineering at Manhattan College and Columbia University. He holds two US patents in synfuels. .



Event Schedule

Location:

Penn Club
30 W 44th Street, NYC

Event Times: (ET)

11:15 am - 12:00 noon
Registration-Network
12 noon-1 pm Luncheon
1 - 2pm Talk-Webcast

Luncheon Fees

\$120 for non-members
\$90 for members
Check for Early-bird savings

Webcast : \$30. Free webcast recording for ACS members

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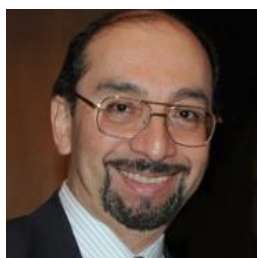
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Danil Kerimi is Director of the Center for Global Agenda at **World Economic Forum USA**. Prior to joining the WEF in 2008, Danil Kerimi worked with the United Nations and other international organizations. From 2008 to 2011, Danil led WEF's engagement with governments and business leaders in Europe and Central Asia. Since 2011, he has been in charge of data, digital ecosystem, ICT and competitiveness, and hyperconnectivity. Raised in Turkmenistan, Danil earned his bachelor of laws from Shandong University in China. He holds a master's degree in advanced international studies from the Diplomatic Academy of Vienna and an executive master in global leadership.



Marcos Troyjo, PhD, co-founder and co-director of BRICLab at Columbia University, where he teaches international affairs with emphasis on Brazil, Russia, India and China. He is an op-ed columnist for *Folha de S. Paulo*, Brazil's biggest circulation newspaper, and a regular commentator for *CNN en Español*, *Huffington Post* and *Financial Times*. He is also the founder of the Center for Business Diplomacy, a global advisory firm. He is a Visiting Professor at the Russian Presidential Academy (Ranepa), Professor Troyjo authors books on economic development and global affairs, including *Trading Nation: Power & Prosperity in the 21st Century*. His latest book, *Desglobalization: Chronicle of a Changing World*, appeared in 2016.



George Rodriguez (moderator), a growth strategy and sustainable innovation advisor. Latin American expertise in sales, marketing, M&A and operations. Served in senior executive roles at Nagase America, a technology and intelligence Japanese firm, managing chemicals, plastics, electronics, biopharma, bioplastics, biofuels and biochemicals. Served at Asahi Glass, Pfizer and Union Carbide. Past CME Chair and ACS NY director. He propelled CME into the largest local section group at ACS. Co-founder of the ACS NASA Symposium on the Journey to Mars. Highest honors in both B.S. Chemical Engineering, UNI, and M.S. Industrial Management, Georgia Tech.

