

## USE OF RENEWABLES IN SPECIALTY CHEMICALS

Luncheon/Webcast • June 1, 2017 • Penn Club

Free Webcast for ACS National Members – Register at [www.cmeacs.org](http://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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