



MEETING Announcement



Thursday, April 24th 2014

Basil Karampelas

**An Introduction to American Process
Cellulosic Sugar Technologies
"Sugar is the New Crude"®**

Location:



2788 Windy Hill Rd, Marietta, GA 30067

Directions: [Click Here](#)

Thursday, April 24th 2014

6:00 pm Meet and mingle (cash bar)

6:20 pm Dinner

7:30 pm Presentation

Menu (Family Style):

Table Side Guacamole

Quesadillas: pork or chicken & spinach,
with guacamole & sour cream

Fajita Combination: sizzling beef & chicken
fajitas with choice of enchiladas

Brownie Delicioso: warm chocolate brownie
topped with dulce de leche ice cream, pecans &
drizzled with cajeta & chocolate sauces

****Coffee, Soda & Ice Tea included**

RSVP by 4:00 pm on 21 April 2014
to Joel Pollino at joelpollino@gmail.com

Price:

\$30 regular; \$15 students, K-12 teachers, retired
current ACS members

Payment:

At the door

Cash, or Check to: "Georgia Section ACS"

***If you make a reservation and then do not attend, you
will be charged for the meal as we have to guarantee
the number of meals***



Basil Karampelas

**President
American Process, Atlanta GA**



Basil Karampelas joined American Process, Inc., as its President in February 2012 and heads the firm's global origination activities. He has over twenty-five years' experience in the conventional energy and Cleantech sectors. Prior to joining American Process, he was a Senior Advisor to Plainfield Asset Management, a hedge fund with numerous Cleantech portfolio investments. During that time he served as CEO of HelioSphera, CFO of Green River Biodiesel Inc. and advised Myriant Technologies. Previously, Basil founded the Energy Financial Services group at BP Oil Americas, and he held leadership positions with Enron, where he co-founded the firm's Sydney, Australia office at and Koch Industries, where he led the company's M&A efforts. Basil began his career as an

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energy investment banker with Salomon Brothers and Wasserstein Perella.

Basil graduated as an Arjay Miller Scholar from the Stanford Graduate School of Business, and holds a BA in Economics and History from Stanford University.

An Introduction to American Process Cellulosic Sugar Technologies “Sugar is the New Crude”®

Abstract: At American Process, we strongly believe that Sugar is the New Crude®. We have developed two proprietary biorefinery technologies for producing low-cost cellulosic sugars from non-food based biomass. The Green Power+® technology is a patented technology for the production of low-cost cellulosic sugars from the hemicelluloses of biomass. The AVAP® technology is a patented technology for the production of low-cost cellulosic sugars from the cellulose and hemicelluloses of any biomass. The two technologies address different market opportunities for biorefineries. For each technology, any biomass may be utilized, including hardwoods, softwoods, and agricultural residues.

Our first large-scale implementation of Green Power+ technology is a biorefinery pilot plant located in Alpena, Michigan. The

Alpena biorefinery is capable of converting about 20 tons/day of hemicelluloses to sugars and co-products. The plant capacity is up to 2 million gallon/year of ethanol. The Alpena biorefinery started up in third quarter, 2012.

Our first large-scale implementation of AVAP technology is a biorefinery pilot plant located in Thomaston, Georgia. The Thomaston biorefinery is capable of converting about 10 tons/day of biomass to sugars, ethanol, and co-products. The plant capacity is up to 300,000 gallon/year of ethanol or other products, such as butanol, jet fuel, or biochemicals. The Thomaston biorefinery started up in the second quarter of 2013.
