

Sugar Refining 101-

Presented By: Michael Horvath

Refined sugar is an essential ingredient for almost all processed foods. Minimizing costs of processing raw sugar into refined sugar is essential for maintaining a sustainable market. The core purpose of refining raw sugar is the removal of color impurities from the process that can impede product quality. The refining process of raw sugar incorporates multiple steps including: affination, clarification, carbon absorption, ion exchange decolorization, deashing, and recrystallization. Sugar is a staple product within the food industry today and understanding the process of sugar refining can be highly beneficial to understanding the global food economy.

Speaker:

Michael Horvath is a 'relatively' recent chemical engineering graduate from Rowan University, with a background ranging from litigation support to chemical processing. He has spent the last 9 months working for CSC sugar, a small sugar refining company based in Pennsylvania, as a Process and Project Engineer, doing everything from troubleshooting process issues to budgeting and installing capital projects. Michael spends his free time out of work pursuing his hobbies of 3D printing, studying quantum mechanics, and preparing his presentation for AIChE. His likes also include piña coladas and getting caught in the rain.

Meeting Logistics

Date:

Tuesday September 13, 2016

Agenda:

Registration and Networking 6:00 PM

Dinner 6:30 PM
Program 7:30 PM

Location:

Rolf's Restaurant & Pub | 65 Stirling Road, Warren, NJ 07059 | 908-754-5500
www.rolfsrestaurantnj.com

Price:

Members and Guests\$25
Unemployed/Retired Section members..... \$15
Students.....No Charge

Sponsorship:

Some meetings of AIChE local sections have been sponsored. If you would like to sponsor this meeting or a future meeting please let us know. Many levels of sponsorship are available.

Future Meetings:

Have you heard someone speak that would be of interest to our group? Would you like to speak? We're interested in both technical and general interest presentations. Let us know.

Professional Development Hours:

PDH credits will be awarded when applicable

Reservations:

Call Andy Soos at (908) 604-2670 or e-mail at rsvp@njaiche.org

Executive Committee Meeting:

The next Executive Committee meetings will be held on Tuesday October 4 at Paisano's Pizza at 6:30 pm (in the Watchung Square Mall off Route 22 West in Watchung, NJ • 908-755-1944 paisanoswatchung.com).
All members are welcome.

