

CHICAGOLAND PHARMACEUTICAL DISCUSSION GROUP

Affiliated with the American Association of Pharmaceutical Scientists

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PROGRAM: CONTINUOUS PROCESSING VIA TWIN SCREW EXTRUSION FOR MELT EXTRUSION & MELT/WET GRANULATION- A TECHNICAL AND HISTORICAL PERSPECTIVE

DATE: THURSDAY, NOVEMBER 16, 2023

SPEAKER: CHARLIE MARTIN, PRESIDENT OF LEISTRITZ EXTRUSION USA

The twin screw extruder is the continuous mixer of choice for virtually 100% of the plastic products that we use every day. A similar development path has occurred for dosage forms produced via melt extrusion. The mixing mechanisms, which are identical for both applications, will be defined and reviewed in the program. New developments will also be presented for continuous wet and melt granulation extrusion processes.

Mr. Martin is the President of Leistritz Extrusion USA, a company that provides twin screw extruders and engineering services to the global plastics and Life Science. Extensively published, Mr. Martin has delivered technical presentations at wide-ranging events around the world, authored numerous papers and chapters relating to an array of extrusion related topics, and is the co-editor of the textbook entitled Pharmaceutical Extrusion Technology (1st and 2nd Editions). He has also been awarded 2 extrusion related patents. Mr. Martin serves on the Board of Directors for the Society of Plastics Engineers (SPE) Extrusion Division, and the Polymer Processing Institute. He also serves on the Bioplastics Division Committee for the Plastics Industry Association. Mr. Martin earned his undergraduate degree from Gettysburg College and an MBA from Rutgers University.

TIME: 5:30 PM – SOCIAL HOUR

6:00 PM – DINNER

7:00 PM – MEETING

PLACE: JAMESON'S CHARHOUSE

151 E TOWNLINE RD, VERNON HILLS

COST: \$55.00

**REGISTER AT cpdgmeeting@gmail.com
ZELLE PAYMENT AT cpdg2022@gmail.com**

THE DINNER MEAL CHOICES ARE THE FOLLOWING:

1. MACADAMIA CRUSTED TILAPIA – WITH LEMOM BUTTER SAUCE
2. LEMON PEPPER CHICKEN – SAUTÉED IN WHITE WINE, GARLIC SAUCE & SERVED WITH RICE AND VEGETABLES
3. VEGETABLE KABOBS (GREEN PEPPER, ONION, MUSHROOM AND TOMATO) – SERVED WITH RICE (VEGETARIAN)

WHEN REGISTERING, PLEASE INDICATE YOUR SELECTED DINNER MEAL:

Meal Choice: Fish, Chicken, or Vegetarian	First Name	Sur (Last) Name	Company

**MAIL CONFIRMATION WILL BE SENT
CPDG ACCEPTS CASH, CHECKS (PERSONAL OR COMPANY) OR THROUGH ZELLE
FIRST FIVE STUDENTS ARE FREE
PLEASE MAKE RESERVATIONS EARLY NO-SHOWS WILL BE BILLED ACCORDINGLY
MORE INFORMATION CAN BE FOUND ON THE CPDG WEBPAGE:**

<https://aaps-cpdg.org/>

Firm Registration Deadline of 12:00 p.m., Tuesday, November 14, 2023

**DIRECTIONS TO THE NOVEMBER 16, CPDG MEETING AT JAMESON’S CHARHOUSE
151 E TOWNLINE RD, VERNON HILLS, IL**

- EXIT I-94 AT TOWN LINE RD. (60)
- HEAD WEST ON TOWN LINE ROAD (60) PAST MILWAUKEE AVE (21)
- RESTURANT WILL BE ON THE LEFT-HAND SIDE OF THE ROAD

