

**June 17, 2015**  
**Continuous Powder**  
**Processing**

RSVP to assure availability,  
space limited to 25

**AIChE**

exec meeting June 14

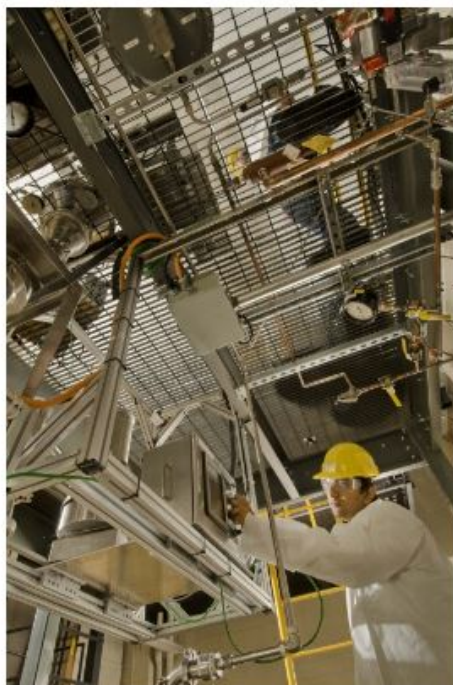
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## **Continuous Powder Processing**

Processing of powders into useful shapes is common to the food, pharmaceutical, cosmetic, ceramic, and battery making industries to name a few. Powder flow is critical to control and poses many challenges in equipment design and control strategy when making compacts or tablets from formulated fine powders.

Rutgers University has a program which is leading this field and has graciously agreed to allow a tour of the pilot facility in which this technology is growing along with explanations of the controls and light refreshments.

# Rutgers Continuous Manufacturing Facility is Revolutionizing Pharmaceutical Industry



In the changing global pharmaceutical market, competition, regulation, and economic conditions are driving the need to introduce new processes and products. Innovations in pharmaceutical manufacturing alone have the potential to provide important economic and technology leadership opportunities. Rutgers University chemical engineering researchers and students are developing new nanoscale products and innovative processes to manufacture pharmaceutical products that will significantly increase pharmaceutical efficacy and manufacturing efficiency.

The [Engineering Research Center for Structured Organic Particulate Systems \(C-SOPS\)](#) at Rutgers includes a two-story, state-of-the-art continuous manufacturing lab—a \$2 million dollar full-scale production line built with funding from the [National Science Foundation](#) and industry partner [Janssen Pharmaceuticals](#)—that allows pharmaceutical manufacturers to “test drive” the system with their own pharmaceutical products to determine efficacy, quality, consistency, production speed, and cost savings.

## Meeting Logistics

### Agenda:

**Registration and Networking 1:30 PM**

**Tour 2:00 PM**

**Discussion/Reception 3:00 PM**

### Location:

## **Rutgers University**

Department of Chemical and Biochemical Engineering  
98 Brett Road  
Conference Room C wing Room 115

**Price:**

**the program is free of charge.**

**Reservations:**

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

**Attendance is limited to the first 25 respondents.**

The executive committee meeting will be held at Paisano's Pizza in the Watchung Square Mall on June 14 at 6:30 PM. All members are welcome.