



ISPE®

San Francisco |
Bay Area Chapter



WEBINAR PRESENTATION ON

SPRAY DRYING AND QUALITY BY DESIGN (QbD)

These presentations will highlight the applications of the spray drying process in the pharmaceutical industry and how to successfully approach process development from small-scale R&D, with an eye towards manufacturing

SEPTEMBER 23, 2020 | 12 PM- 1:30 PM

REGISTER [HERE!](#)

Speakers:

Andrew Birkmire, GEA Process Engineering, Inc.

Andreas Boeckl, Flurry Partners, LLC

Program Managers:

EJ Strehlow, Delta Project Management, Inc.

Merrit Postma, Skan, Inc.



High Art: Developing Spray Dried Powders Under Quality by Design (QbD) - A Case Study

Speakers



Andrew Birkmire is the Process Development Manager for GEA Process Engineering Inc., the world leader in spray drying technology. He has supervised over 315 spray drying process development tests for pharmaceutical and biotech products, concentrating on proteins and peptides, spray dried dispersions for enhancing the bioavailability of poorly-soluble APIs, products for inhalation, and room temperature stable vaccines. In addition, he served as the Process Engineer for numerous spray dryer installations in the USA, Europe, and Latin America. He currently is in charge of the Pharmaceutical Process Technology Center in Columbia, MD.



Andreas Boeckl: Prior to founding Flurry Powders, Andreas held process engineering positions in the field of inhalation medicines at Inhale Therapeutics.

An innate problem solver, Andreas has reliably delivered solutions to seemingly impossible technical challenges. His latest efforts have enabled Sula breathable cannabis, the world's first dry powder inhaler for cannabinoid based therapeutics.



ISPE San Francisco/Bay Area Chapter

<http://www.atdevents.net/register.php>

Spray Drying and Quality by Design (QbD) Case Studies

**Wednesday, September 23, 2020
Noon - 1:30PM (PDT)**

Format:

GoToWebinar

Instructions to join will be emailed one day prior

Program Managers:

Feras Al-Zubaidy, CEO, Delta Project Management, Inc. *(ISPE SF Program Chair)*

Merritt Postma, Director, Western Region, SKAN

EJ Strehlow, Validation Engineer, Delta Project Management, Inc.

Speakers:

Andrew Birkmire, Process Development Manager, GEA Process Engineering, Inc.

Andreas Boeckl, Founder, Flurry Powders

Social Media and Graphics:

Jason Roth, Senior Associate Business Developer, HGA *(ISPE SF Social Media Chair)*

Savanna Beebee, Project Coordinator, Dome Construction



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Registration Instructions

Please note that our system does not email confirmations for complimentary events, however, you will receive a link to join the day before the webinar.

- 1) Click on the link then log on using your username and password: <http://www.atdevents.net/register.php>
- 2) Click on the appropriate event. Here is where you can download the event flyer also.
- 3) Scroll through the list of registration options and find the one that applies to you then complete the registration. Our site does not send confirmation emails for complimentary events, however, the link to join the webinar will be emailed to you the day before the webinar.

ISPE California Chapter Members:

If you are an ISPE Member in California, please do not set up a new account, as you should already be in our system (takes a few days after joining). You will need your username and password to log on.

How To Find Your ISPE Member Number or Update Your Account to a Member Account:

To update your existing account to a Member account, or to add your new ISPE Member account to our website, please forward your confirmation email from ISPE or your ISPE Membership information to Rob Fleming (rob.fleming@yahoo.com). We need your Chapter name, your ISPE Member number and expiration date. To retrieve this information, log onto the ISPE website. Click on "Account" on the top right side, then "My Account". Your Membership information (not including your chapter affiliation) is on the left side. Please take a screen shot or make a pdf of the page, then email it along with the name of your chapter to Rob Fleming to update your profile on the atdevents.net site.

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Non Members:

If you do not have an account, you can set one up on the site using letters (not numbers) as your username.

HELP: Please email Rob Fleming (rob.fleming@yahoo.com) for assistance with registration.

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