

Speaker

David Yacko

Topic

Scale-up In The Cosmetic Industry

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Scientific scale up in the Cosmetic Industry: fact or fiction? Over the last 30 years, the cosmetic industry has moved out of the “black magic” realm and into a far more scientific arena. The methods of scale up have become much more scientific and predictable.

In the cosmetic industry it is imperative that new products get from the bench to manufacturing as quickly as possible. This is the job of the Process Development Engineer and the process is called scale up

The talk will discuss the different aspects of scale up: heat transfer, addition rates and energy input as it pertains to batch size and different equipment

Speaker...

David Yacko is Vice President of Process Development in the Research and Development division of Estee Lauder Companies Inc. Estee Lauder Companies Inc. is one of the world’s leading cosmetic developers and manufacturers. His department is responsible for worldwide scale up for Estee Lauder Companies Inc.

David has worked in the cosmetic industry for 30 years. He spent 17 years with Chesebrough-Ponds in both Research and Development (13 years) and Manufacturing (4 years). For the last 13 years he has been with Estee Lauder Companies Inc.

David is one of the co-authors of “The Manufacture of Cosmetics” one of the chapters in the new eighth edition of Harry’s Cosmetology

David earned his BS degree in Chemical Engineering from Tri State University in Angola, Indiana.

David is a native of Bridgeport, Connecticut and now lives in Rocky Point, New York.