ABSTRACT:

In the search to meet consumer demand for effective anti-aging products, formulators are increasingly adopting solutions that leverage ingredient delivery technologies. Such technologies can enhance the effectiveness of an active by better controlling its trajectory once applied to the skin or hair as well as by improving other qualities such as stability or solubility. This presentation will summarize a range of delivery technology options, from those focused on delivery to the skin surface to those delivering ingredients deep into the skin layers. Each form of delivery as well as underlying technology has its benefits and trade offs, and a better understanding of these subtleties can help formulators to design products that work in the way expected.

BIO:

Arnoldo Fonseca is the Americas Regional Market Manager for Personal Care at Air Products and Chemicals, a U.S. based Fortune 500 industrial gases and chemicals firm. Air Products’ portfolio includes both specialty polymers and delivery system-based active ingredients, the latter obtained through the acquisition of ROVI Cosmetics GmbH in 2012. Arnoldo has co-authored articles in trade journals including Cosmetics & Toiletries and Personal Care Magazine and actively participates in the SCC. Prior to his present position he held multiple roles within Air Products and at various consulting firms focused outside of the cosmetics industry, and has a business and systems engineering educational background.