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Society of Cosmetic Chemists Announces Collaboration with University of Miami

New York, NY (February 28, 2024) — The Society of Cosmetic Chemists (SCC) is excited to announce a new education collaboration with the University of Miami's College of Engineering. The SCC will work with the university to produce short courses related to various aspects of cosmetic science and product development.

The first course in the collaboration will be a two-day event occurring at the school's Coral Gables, Florida campus on March 27 & 28, 2024, entitled *High Throughput Formulation and Advanced Prototype Testing*, and instructed by Samiul Amin, PhD., Professor of Practice at the University of Miami, Chemical, Environmental and Materials Engineering Department. Before joining academia, Professor Amin spent years working in Engineering, R&D, and Innovation Management for industry-leading cosmetics companies like Unilever and L'Oréal.

"In terms of the future, the cosmetics and personal care industry is going to start looking towards robotics, automation, AI, and machine learning to speed up the process of prototype development. This will free up time for formulators and people working in R&D to effectively and efficiently design new products, applications, and performance benefits," said Professor Amin.

The course will highlight automation advancements and marry them with advanced characterization and prototype development to allow participants to really understand the interplay of science and technology. During the laboratory portions of the course, attendees will learn automated formulation techniques via a Chemspeed automation platform, as well as advanced characterization methods using a high sensitivity rheometer (Netszch), dynamic light scattering, and an optical tensiometer. For those looking for a review prior to taking the High Throughput course, the SCC is also offering an online, on-demand version of its popular *Fundamentals of Surfactants, Emulsions, and Polymers for Cosmetic Formulations* course, also instructed by Professor Amin, and featuring a Live Instructor Q&A session on March 18, 2024.

"The SCC is excited to collaborate with the University of Miami in demonstrating how digital technologies are advancing the science of cosmetics and personal care," said Erica L. O'Grady, CAE, Chief Executive Officer of the Society. "We are continuing to build on the strong foundation in the region established by our Florida Chapter via their regular educational meetings and bi-annual Sunscreen Symposium."

About SCC's Continuing Education

From in-person classroom and laboratory courses to live online and on-demand content, the SCC has education opportunities for members at all levels in their careers: seasoned professionals, young professionals, students, and those in need of a refresher on specific topics. CEP instructors provide attendees with critical knowledge enabling them to advance their professional development. Learn more and stay up to date on upcoming CEP Courses by visiting www.scconline.org/education/courses.

About SCC

Now in its 79th year, the SCC is the oldest and largest non-profit membership organization serving the cosmetics and personal care industry. Dedicated to the advancement of cosmetic science, SCC headquarters provides unparalleled education, resources, and networking for nearly 6,000 members globally and in 19 chapters across Greater North America. Visit www.scconline.org for more information.

About University of Miami's College of Engineering

In the summer of 2023, the University of Miami's College of Engineering launched a Master of Science in Product Design program offered jointly by the university's Department of Chemical, Environmental and Materials Engineering, and the Department of Industrial and Systems Engineering. The program is designed to enhance product design skills and competencies in three high-growth industrial sectors: Cosmetics & Consumer Products, Pharmaceuticals & Biopharmaceuticals, and Nanotechnology. Students

in the program learn technical skills in formulation and product science, coupled with skills development in innovation, project management, and entrepreneurship. Visit https://www.coe.miami.edu/academics/programs/ms-programs/ms-in-product-design/index.html for more information.