



Join our special guest, CBE Alumna Padma Narayan (1999), in the Hill Conference Room where he will present “What's Special about Specialty Chemicals, and Powders in the Chemical Industry”

Date: Tuesday, October 14th

Time: 5:30 pm to 7:30 pm

Location: Hill Conference Room

Presentation Summary:

- Discussion of career trajectory
- Preparing for industry from academia
- Critical problems to solve in the specialty chemicals industry
- Similarities and differences between biotech/pharma and chemicals.
- Intro to solids and powder processing- an important discipline for engineers
- Questions/Answers

Presenter Bio:

Dr. Padma Narayan received her PhD in Chemical and Biological Engineering from Drexel University in 1999. She received her Bachelor's in Chemical Engineering at Villanova University in 1994. Padma is currently a Senior Research & Development Leader for the Industrial Solutions Portfolio at The Dow Chemical Company in Freeport, Texas. She leads a group of scientists and engineers who are involved in product development for various industries such as agricultural, pharmaceutical, consumer products, paints/coatings, and oil & gas. Padma joined Dow in 2010 and was previously located in Midland, Michigan. She has held prior positions at Johnson & Johnson in Raritan, New Jersey, and Pfizer in Groton, Connecticut, as a Principal Scientist/Group Leader. Her area of expertise in the pharmaceutical industry involved particle technology, and formulation research and process development for oral dosage forms (tablets, capsules, suspensions) and transdermal formulations. She has developed and commercialized drug compounds for the pain, metabolic, and central nervous system therapeutic areas. Padma has published various scientific papers and actively reviews journals in the chemical engineering and pharmaceutical fields. She is an active member of the Society of Women Engineers and American Institute of Chemical Engineers. In addition to her industrial and scientific pursuits, Padma is also a violinist and has played in various community orchestras across the country. She is active in the Sigma Alpha Iota music philanthropic society and as a volunteer in local STEM efforts in the Houston area.