



**Dawn Shiang, Ph.D.**  
Sustainable Technologies  
The Dow Chemical Company, Retired  
Midland, Michigan, U.S.A.

Dawn Shiang recently retired as Associate Director for Sustainable Technologies at Dow. In this role, Dawn was responsible for imbedding best sustainable practices into Dow's global early stage R&D product development and research.

Dawn began her career as a process development chemist and later global leader of production support in the Agricultural Chemicals department. She has held a variety of leadership roles across many of Dow's business and corporate research teams, as well as diverse geographical experience with global responsibilities, including assignments in Europe and Asia. Her experience includes businesses and technologies such as Dow AgroSciences, New Products & Math Modeling, Dow Building Solutions, Specialty Films, Plastics, Asia-Pacific Corporate Research, Asia-Pacific Epoxy and Specialty Chemicals. She recently returned from Shanghai where she was part of the leadership team that established a world-class research capability. Key contributions during this last assignment included business research responsibilities as well as establishing a solid foundation in Dow's Environmental, Health & Safety culture and practices across our new research organization.

Dawn has a personal passion for sustainability and achieving scientific innovations that have a positive impact on the world – a passion that became a catalyst for change in several of the Dow businesses she served.

Dawn holds a bachelor's degree in chemistry and a doctorate in organic chemistry from the University of Missouri-St. Louis and was a post-doctoral fellow in bio-organic chemistry at The Pennsylvania State University. She is a co-author of several publications and holder of five patents.





Dr. Dawn Shiang is an Associate Director for Sustainable Technologies at Dow, responsible for imbedding best sustainable practices into Dow's global early stage R&D product development and research. She has held a variety of leadership roles across many of Dow's business and corporate research teams, as well as diverse geographical experience including assignments in Europe and Asia. Her experience includes businesses and technologies such as Dow AgroSciences, Building Solutions, Plastics, Corporate Research, Epoxy and Specialty Chemicals. She has recently returned from Shanghai where she was part of the leadership team that established a world-class research capability.

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