

**Dr. J. Louise Liu** was promoted to Full Professor in 2016 at TAMU-Kingsville and is affiliated with the TAMU Energy Institute. Her research focuses on nanostructured design and evaluation of materials used for alternative energy and biological science. She is a certified ACS career consultant and was elected Fellow of the American Chemical Society, Fellow of the Royal Society of Chemistry, and Linnean Society. She received the Distinguished Services Award by the ACS ENFL division. She was named the Year of Women by the TX Diversity Council and Distinguished Women in Chemistry or Chemical Engineering by the International Union of Pure and Applied Chemistry. Currently, she was elected as the Councilor of the Energy and Fuels Division (ENFL), the Chair of South Texas Local Chapter, ACS. She has authored and co-authored about 160 peer-reviewed publications, books, and book chapters. She chaired and organized international conferences and presented more than 180 talks at professional conferences.