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Cynthia J. Jameson is an active Professor Emerita of Chemistry and Chemical Engineering at the University of Illinois, Chicago. She received her undergraduate chemistry education at the University of the Philippines and came to the USA as a Fulbright-Hays scholar, completing her Ph. D. in physical chemistry from the University of Illinois at Urbana-Champaign with Herbert S. Gutowsky. She started as an Assistant Professor in 1968 and spent 38 years on the faculty at University of Illinois at Chicago before retiring. Her research included many areas of Physical Chemistry, with nuclear magnetic resonance (NMR) spectroscopy and theoretical chemistry as her main tools. For many years her lab was only one of two devoted to gas phase Nuclear Magnetic Resonance, using a great variety of nuclei to explore intermolecular effects and rovibrational averaging on the chemical shift, and to study nuclear spin relaxation in gases. Later work was on fundamental studies of adsorption and diffusion using NMR of small molecules in the nanopores and channels of crystalline materials. She has published just over 200 research articles and book chapters. She has been a visiting scientist in Oxford and Cambridge universities, UK, and the department of Material Sciences, University of Milano-Bicocca. She was an exchange scientist in the National Academy of Sciences USA-Inter-Academy Exchange Program at the Academy of Sciences of then East Germany, and was Miller Visiting Professor in University of California Berkeley. She served for one year as an NSF Program Officer in the Experimental Physical Chemistry program and for three years in the Grant Selection Committee for Physical and Analytical Chemistry of the National Science and Engineering Council of Canada. As Professor Emerita she continues to be research- active as co-PI of one NSF and one DOE grant. In addition to research and teaching/mentoring, she has been active in UIC's Women in Science and Engineering System Transformation program as a Facilitator since 2003. As architect and coordinator of the Post-doctoral Institute under this program, she prepared the plan of workshops for the entire 2 years of the post-doc program, provided the sources for self-study, and organized each workshop by identifying the presenters, panelists and reviewers and convincing them to contribute their professional time to the workshops. The goal of the workshops is to prepare post-docs for an academic career, covering topics such as preparing for the job search, preparing an application package, giving a job talk, negotiating an offer, becoming an effective teacher, preparing a research proposal, starting and managing a new lab, among others. Altogether 18 of the workshops have been completed, attended by female post-doctoral research associates in science, technology, engineering, and mathematics (STEM) at UIC. She also co-authored with WISEST founder Claudia Morrissey a Faculty Search Toolkit for faculty search committees. In 2008 she prepared and delivered an intensive course in Quantum Chemistry and Molecular Spectroscopy, equivalent to a whole semester of lectures, discussions, and problem solving sessions. The 38 participants were university faculty from various universities in the Philippines who needed to prepare to teach a required one-semester course on these topics to undergraduate chemistry majors. She was selected UIC's Woman of the Year 2008 and Camille and Henry Dreyfus Senior Scientist Mentor 2010-12.