

## Vicente Talanquer



University Distinguished Professor  
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Vicente Talanquer currently works at the Department of Chemistry and Biochemistry (College of Science) at The University of Arizona.

His professional work is dedicated to advancing chemistry education research and practice. His educational research efforts are focused on the characterization of the conceptual frameworks and patterns of reasoning used by chemistry students to answer questions and solve problems that require qualitative reasoning. On the practice side, prof. Talanquer have worked for more than ten years in the development, implementation, and assessment of an alternative approach to the teaching of college general chemistry (Chemical Thinking). This work has resulted in more than 100 publications in chemistry education, many of them published in the Journal of Chemical Education (JCE), which contribute to inform and advance the work of chemistry educators around the world. As a member of the American Chemical Society (ACS) since 2000, he has served as a reviewer of hundreds of manuscripts submitted to JCE and is currently a member of the Editorial Advisory Board for that same journal. Prof. Talanquer is also a member of the Chemistry Education Research (CER) Committee from the ACS Division of Chemical Education, where he helps coordinate dissemination efforts in the form of CER Webinars for the community. As a member of the American Chemical Society (ACS) since 2000, he is currently a member of the Editorial Advisory Board for that same journal. His service to the chemistry education research and practice community extends beyond the US boundaries. In recognition of his work, prof. Talanquer was recently honored with the 2021 ACS Award for Achievement in Research for the Teaching & Learning of Chemistry.

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