

Monday March 2nd 5:00 pm Buchanan 1920

Free

Reception immediately following



Susan Rundell Singer

"Improving STEM education for all undergraduates"

Susan Rundell Singer is Division Director for the Division of Undergraduate Education at NSF and Laurence McKinley Gould Professor, in the Biology and Cognitive Science Departments at Carleton. She pursues a career that integrates science and education. A developmental biologist who studies flowering in legumes and also does research on learning in genomics, Susan is a AAAS fellow and received both the American Society of Plant Biology teaching award and Botanical Society of America Charles Bessev teaching award. She has served on numerous boards, including the NSF Education and Human Resources advisory committee, Biological Sciences Curriculum Study Board, the American Society of Plant Biology Education Foundation, and the Botanical Society board of directors: and was a member of the National Academies' Board on Science Education. She has participated in six National Academies studies, including chairing the committees that authored America's Lab Report, Promising Practices in STEM Undergraduate Education and Discipline-based Education Research: Understanding and Improving Learning in Undergraduate Science and Engineering.

Dr. Susan Singer is presented by SciTrek and the Department of Chemistry and Biochemistry

