

## Dr. Julia V. Clark, |Program Director , National Science Foundation (NSF) , USA



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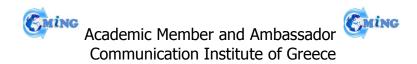
**Dr. Julia V. Clark** is Program Director in the Division of Research on Learning in Formal and Informal Settings (DRL) in the Directorate for Education and Human Resources at the National Science Foundation (NSF) where she has been for 23 years. As Program Director she recommends the funding of challenging, innovative and competitive research and education proposals in science, technology, engineering, and mathematics (STEM) and monitor the projects' progress and implementation. She also assesses the overall effectiveness, efficiency, and productivity of these funded projects;

During her tenure at NSF, Dr. Clark was granted a detail assignment for four years on Capitol Hill where she served as a Legislative Fellow in both the U.S. House of Representative and in the U.S. Senate serving as an Advisor for Science and Technology Issues to Congressional Members of the Science and Education Committees. Congressional Members included Rep. Rush Holt (D-NJ) (physicist from Princeton University) and Senator Edward Kennedy (D-MA)

Prior to going to NSF in 1990, Dr. Clark served as a professor in the academic arena. She served as a tenured Associate Professor of Science Education at Texas A&M University (1984-1990); Assistant Professor of Science and Mathematics Education at Howard University; (1982-1984); Associate Professor of Biology and Science Education at Clark Atlanta University (1972-1982); Assistant Professor of Biology and Botany at Albany State University and Morris Brown College. She has also served as a Visiting Professor of Education at Memorial University in Newfoundland Canada (Summer 1984) and Visiting Professor of Education at the University of Maryland-College Park (1990). She has also been a high school teacher of physics, chemistry, biology, and physical science for eight years mostly in Atlanta, Georgia prior to becoming a college professor.

Dr. Clark earned a Bachelor of Science in Natural Science from Fort Valley State University, Masters (Science Education with concentration in the Biological Sciences) from the University of Georgia and Doctorate (Science Education) from Rutgers University. She has completed post- graduate studies in Environmental Science at Yale University; Radiation Biology at the University of California-Berkeley; and Chemistry and Biology at Emory University.





Throughout her career, Dr. Clark has published in both science and education. Her publications and research undertaken include a wide assortment of timely topics in cognitive development, science curriculum, epidemiology, women and minorities in science and leadership development. She has written a book chapter on women leadership published by the W.K. Kellogg Foundation and authored two books: "Closing the Achievement Gap from an International Perspective: Transforming STEM for Effective Education" (Springer Publisher) and "Redirecting Science Education: Reform for a Culturally Diverse Classroom" (Corwin Press Publisher). She has traveled extensively national and international as a speaker, and workshop and seminar leader, sharing her expertise and talents across a diverse spectrum of audiences. Her most recent presentations have been at International conferences in Paris, France, Florence, Italy, Dubai, and Osaka, Japan.

Over the years, she has received several honors and awards. Among them are: 2016 Distinguished Alumni Award for Public Service at Rutgers University; 2013 nominated to Membership of Cosmos Club for Distinguished Work in Science Education; 2012 National Science Foundation (NSF) Director's Award for Distinguished Service; 2006 Distinguished Alumni Lifetime Achievement Award (University of Georgia); American Association for the Advancement of Science (AAAS) Fellow in Science Education, W.K. Kellogg National Fellow, Outstanding Achievement in Government Award in Science and Technology; Exceptional Women in Science and Technology Award, Lily Foundation Award, Distinguished Alumni Award (Fort Valley State University) and Outstanding Young Women of America Award.

She is also active on several professional organizations and national science and education committees and advisory committees and boards. These include: American Association for the Advancement of Science (AAAS -Chair, Education Q Committee 2002-2006); Sigma Xi Scientific Research Society, National Association for Research in in Science Teaching (NARST); American Association of University Women (AAUW); American Educational Research Association (AERA).

