

Dr. Juliette B. Bell

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Dr. Juliette B. Bell is Professor of Chemistry and former Provost and Vice Chancellor for Academic Affairs and Dean of the College of Basic and Applied Sciences at Fayetteville State University (FSU). She earned the B. A. degree in Chemistry from Talladega College and the Ph.D. degree in Chemistry, with a concentration in Biochemistry from Atlanta University. She was a postdoctoral fellow at the University of North Carolina at Chapel Hill, where she studied the structural and catalytic properties of yeast orotidine 5'-monophosphate decarboxylase, under the direction of Dr. Mary Ellen Jones. At UNC-CH, Dr. Bell was one of the first Carolina Minority Postdoctoral Scholars, and she also received a National Research Service Award from the National Institutes of Health. She continued her postdoctoral studies as a Senior Staff Fellow at the National Institute of Environmental Health Sciences, under the guidance of Dr. Thomas A. Kunkel. There she studied the mutagenicity of exonuclease-deficient *E. coli* DNA polymerase I, and was one of the first to produce an exonuclease-deficient form of a eukaryotic DNA polymerase. Dr. Bell joined the faculty of FSU in 1992 and rapidly progressed to tenured full professor. She also served as director of the university's grant-funded Biomedical Research Program, a research and research-training program that prepares minority students for successful entry into doctoral programs and careers in the biomedical sciences. Dr. Bell has garnered over \$9 million in grants to support her own research and the Biomedical Research Program at FSU, and she has trained numerous students for biomedical careers. Her research on DNA biosynthesis and mutagenesis has been presented at national conferences and has been published in professional journals.

In 2004, Dr. Bell became the founding dean of the newly-established College of Basic and Applied Sciences at FSU. In that capacity, she fostered the development of two new departments and new academic degree programs in nursing, forensic science, biotechnology, fire science, and online degree programs in criminal justice and psychology. Dr. Bell served as Provost and Vice Chancellor for Academic Affairs from 2006 to 2008. In that capacity, she was responsible for ensuring the quality and productivity of a faculty of over 250 and more than 70 degree programs serving over 6,700 undergraduate and graduate students. In addition, Dr. Bell served as interim Provost and Vice Chancellor for Academic Affairs at Winston-Salem State University from 2008 to 2009.

Dr. Bell is an active member of several national professional organizations and she serves as an expert consultant on research and minority program issues to public, private, and governmental agencies. She joined the American Society for Biochemistry and Molecular Biology as a postdoctoral fellow in 1987. Over the last several years, Dr. Bell has been a very active and dedicated member of ASBMB. In 1999, she was appointed to the Diversity Task Force and later as a member of the Minority Affairs Committee, where she served as chair from 2004 to 2006. As coordinator of the Graduate and Postdoctoral Travel Awards Session of the annual ASBMB conference for five years, she has helped to make that session one of the highlights of the annual conference. Dr. Bell is a strong advocate for increasing the number of minority scientists and has dedicated her career to providing motivation and opportunities for students of color to participate in scientific research. In addition to working with the Minority Biomedical Research Support (MBRS) Program, she also works with several other programs such as the North Carolina-Louis Stokes Alliance for Minority Participation and the Bridges to the Ph.D. Program. In addition to serving on the NSF BIO Advisory Committee, Dr. Bell also currently serves on the Executive Committee of the North Carolina Biotechnology Center Board of Directors.

During her career in higher education, Dr. Bell has earned numerous national honors and awards, including the prestigious National Science Foundation (NSF) Young Investigator Award, the “Giant In Science” award from the Quality Education for Minorities/ Math Science Education (QEM/MSE) Network, the NAFEO Research Excellence Award, the “Millennium Award for Excellence in Teaching” from the White House Initiative on Historically Black Colleges and Universities, and the Minority Access, Inc. “2001 National Role Model Mentoring Award”. In 2000, she was featured as one of ten African American Life Scientists in an exhibition at the Chicago Museum of Science and Industry entitled “Defying Tradition: African American Women in Science and Technology”. At FSU she was named “University Teacher of the Year” for 1999-2000 and also earned the prestigious UNC Board of Governors Award for Excellence in Teaching.