

## **Beverly Karplus Hartline, Ph.D.**

### **Biography**

I am Professor Emerita at Montana Technological University, having retired in 2021 after serving as Vice Chancellor for Research and Dean of the Graduate School since 2012. Between 2006 and 2012, I held similar positions at two Historically Black Colleges & Universities (HBCUs): the University of the District of Columbia and Delaware State University. Previously I was a member of the scientific leadership team at Department of Energy National Laboratories, including Argonne, Los Alamos, Lawrence Berkeley Lab, and Jefferson Lab—which I helped to build. From 1996 to 1998, I served the White House Office of Science and Technology Policy as Assistant Director for Physical Science and Engineering.

I had the opportunity to learn directly from leading researchers about the forefront of many fields and topics as a Research News writer for Science. With a B.A. in physics and chemistry and a Ph.D. in geophysics, I cultivate an international network of colleagues and am a recognized champion for the inclusion and advancement of women and underrepresented minorities in science and engineering. My international engagement accelerated when I was appointed to the IUPAP) Working Group on Women in Physics and fundraised for the first four International Conferences on Women in Physics plus edited three Proceedings. I am a Fellow of Sigma Xi, the Association for Women in Science, the American Association for the Advancement of Science, and the American Physical Society, and a passionate advocate for scientific integrity, STEM education, and transforming institutional climates to be fully inclusive.