

American workforce and pursued advanced academic degrees, Dr. Gebbie received an undergraduate degree in physics from Bryn Mawr. She went on to receive a B.S. in astronomy and a Ph.D. in physics from University College London. She began her career in 1966 by doing astrophysics research at the Joint Institute for Lab Physics—JILA—a cooperative enterprise between the University of Colorado at Boulder and NIST. She later joined NIST as a physicist in 1968, working in the quantum physics division of JILA.

Dr. Gebbie's ascent into a leadership role began in 1981, when she was named as a scientific assistant at the National Measurement Laboratory. In 1983, she became a program analyst for then-NIST Director Ernest Ambler and his deputy, Ray Kammer. In 1985, Dr. Ambler appointed Dr. Gebbie as the chief of JILA's quantum physics division, and in 1989, she was named as acting director of the new NIST Center for Atomic, Molecular, and Optical Physics at NIST's main facility, in Gaithersburg, MD.

From there, Dr. Gebbie's responsibilities only grew, reflecting her outstanding leadership, effective integration of emerging technologies, and unwavering dedication to the team of scientists and engineers who served under her. In 1990, Dr. Gebbie was named as the founding director of NIST's physics laboratory, which merged elements of five predecessor facilities based in Maryland and Colorado. Under her management, the NIST physics laboratory flourished. Her extensive support for her staff in the form of increased funding, encouragement, and logistical support contributed to an overall environment of scientific freedom, creativity, and innovation. The physics laboratory's scientific advances under her directorship are too numerous to recount here. Chief among them were progress in atomic clock technology, nanotechnology, advanced research on ultra-cold matter, and Bose-Einstein condensation—all of which prompted developments in a variety of scientific fields and helped to further establish NIST's status as "America's laboratory."

Out of this atmosphere, an impressive four physicists in Dr. Gebbie's organizational unit—Bill Phillips, Jan Hall, Eric Cornell, and David Wineland—were awarded Nobel prizes between 1997 and 2012. Other scientists honored under her leadership include MacArthur Fellowship winners Debbie Jin and Ana Maria Rey and International Union of Pure & Applied Physics—IUPAP—Young Scientist Prize winners Till Rosenband, Ian Spielman, Jacob Taylor, and Gretchen Campbell.

Among Dr. Gebbie's greatest contributions to the scientific community include her early promotion of the internet as a means of sharing scientific data at NIST through the laboratory's Electronic Commerce in Scientific & Engineering Data program

and her support of a broad range of NIST initiatives and external programming like the Center for Nanoscale Science & Technology and the Joint Quantum Institute, a research partnership between the University of Maryland and NIST, founded in 2006.

Perhaps the most enduring aspect of Dr. Gebbie's legacy, however, will be the programs she pioneered to support diversity and her tireless efforts to promote the inclusion of women and minorities in so-called STEM—science, technology, engineering, and mathematics—fields around the country. In 1993, NIST implemented the Summer Undergraduate Research Fellowships—SURF—program, aimed at integrating under-represented minorities into the laboratory, allowing students to participate in the cutting-edge scientific and mathematical research at NIST. The program has since expanded to every NIST laboratory and is jointly funded by the National Science Foundation.

For her contributions to the scientific community and to the Nation, Dr. Gebbie has been recognized with numerous accolades, including the Women in Science & Engineering Lifetime Achievement Award, the Presidential Rank Awards for Meritorious Senior Executives, the Partnership for Public Service's Samuel J. Heyman Service to America Career Achievement Award, the Women in Science & Engineering WISE Award, and two Department of Commerce gold medals. She also serves as a fellow of the American Academy of Arts & Sciences, a fellow of the American Association for the Advancement of Science, a fellow of the American Physical Society, a fellow of the Washington Academy of Sciences, and she previously participated in the 2nd IUPAP International Conference on Women in Physics.

I ask my colleagues to join me in saluting Dr. Gebbie and in celebrating her legacy as one of the American scientific community's trailblazers. Her work will undoubtedly open the doors for countless scientists to come.

ADDITIONAL STATEMENTS

TRIBUTE TO MATTHEW BROWN

• Mr. BARRASSO. Madam President, I would like to take the opportunity to express my appreciation to Matthew Brown for his hard work as an intern in my Cheyenne office. I recognize his efforts and contributions to my office.

Matthew is from Laramie, WY, and a graduate of Laramie High School. He received a degree in history from the University of Wyoming. He has demonstrated a strong work ethic, which has made him an invaluable asset to our office. The quality of his work is reflected in his great efforts over the last several months.

I want to thank Matthew for the dedication he has shown while working for me and my staff. It was a pleasure

to have him as part of our team. I know he will have continued success with all of his future endeavors. I wish him all my best on his next journey.●

TRIBUTE TO THOMAS MAPES

• Mr. BARRASSO. Madam President, I would like to take the opportunity to express my appreciation to Thomas Mapes for his hard work as an intern in my Washington, DC, office. I recognize his efforts and contributions to my office as well as to the State of Wyoming.

Thomas is a graduate of the University of Colorado, where he received a bachelor's degree in economics. He has demonstrated a strong work ethic, which has made him an invaluable asset to our office. The quality of his work is reflected in his great efforts over the last several months.

I want to thank Thomas for the dedication he has shown while working for me and my staff. It was a pleasure to have him as part of our team. I know he will have continued success with all of his future endeavors. I wish him all my best on his next journey.●

TRIBUTE TO ANDREW NEWBOLD

• Mr. BARRASSO. Madam President, I wish to take the opportunity to express my appreciation to Andrew Newbold for his hard work as an intern in my Rock Springs Office. I recognize his efforts and contributions to my office as well as to the State of Wyoming.

Andrew resides in Rock Springs, WY, and attends Western Wyoming Community College, where he is studying public administration. He has demonstrated a strong work ethic, which has made him an invaluable asset to our office. The quality of his work is reflected in his great efforts over the last several months.

I want to thank Andrew for the dedication he has shown while working for me and my staff. It was a pleasure to have him as part of our team. I know he will have continued success with all of his future endeavors. I wish him all my best on his next journey.●

TRIBUTE TO ADAM STAHL

• Mr. BARRASSO. Madam President, I would like to take the opportunity to express my appreciation to Adam Stahl for his hard work as an intern in my Republican Policy Committee office. I recognize his efforts and contributions to my office.

Adam is from Guilford, CT, and a graduate of the University of Rochester, where he majored in history. He recently received a Master of Philosophy, Russian, and East European Studies degree from the University of Oxford. He has demonstrated a strong work ethic, which has made him an invaluable asset to our office. The quality of his work is reflected in his great efforts over the last several months.