



October 21, 2013

Clayton Christian, Commissioner of Higher Education
Office of the Commissioner of Higher Education
Montana University System
2500 Broadway Street
Helena, MT 59620-320

Dear Commissioner Christian:

Because of her outstanding contributions as a scholar, teacher and as an educator who has provided exemplary public service to the our great state, Montana State University is honored to nominate Dr. Anne Camper as a Montana University System Board of Regents Professor.

A native of Montana, Dr. Camper has been an extraordinary student, researcher, faculty member, mentor and administrator at Montana State University (MSU) for more than 40 years. She grew up in Wisdom and spent her early summers camping and fly-fishing on Montana's rivers. It was on these rivers that she developed a passion for Montana's water resources. Her high school science project investigating the change in microbial water quality in Montana's Bitterroot River not only earned her the top award at the Montana State Science Fair and an opportunity to compete in the International Science Fair, it also sealed her love of science and her future career path.

Dr. Camper earned her bachelor's (with honors) and master's degrees in microbiology from MSU. Her doctorate in civil/environmental engineering from MSU resulted from work as a research scientist with the late Dr. Bill Characklis as he started what was to become the now internationally-recognized Center for Biofilm Engineering. She was initially hired as an Assistant Professor in the MSU Department of Civil Engineering. In recognition of her outstanding scholarly contributions as well her indefatigable service, Dr. Camper was appointed as the College of Engineering's Associate Dean for Research and Graduate Education. Dr. Camper earned the rank of Full Professor in 2004. She currently serves as the MSU Interim Vice President for Research, Creativity and Technology Transfer.

Dr. Camper's research interests are in biofilm growth and control in drinking and industrial water systems. She is an international authority on the fate, transport and survival of pathogens in biofilm systems and the physiology of biofilm bacteria. She has been the principal investigator or co-principal instigator in more than 75 grants related to drinking water treatment or distribution. Her research funding has come from a wide variety of sources, including the U.S. Environmental Protection Agency, the Army Research office, the National Science Foundation, National Institutes of Health and the U.S. Department of Agriculture. Grant and contract support for which Dr. Camper was a principal investigator or co-investigator exceeds \$10 million.

Office of the President

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Dr. Camper has authored or co-authored 77 peer-reviewed publications, 13 book chapters, and numerous proceeding and poster publications. She has been invited to deliver more than 150 presentations and is the co-inventor on an international patent (with Andreas Nocker).

Dr. Camper has been the major adviser for 34 graduate students and five postdoctoral fellows, and every graduate student Dr. Camper has advised, has successfully completed his or her degree. It is worth noting that Dr. Camper has significant experience with large, multi-institutional National Institutes of Health grants with a focus on Native Americans and community-based participatory research through MSU's Idea Network for Biomedical Research Excellence project. Dr. Camper has co-directed the organization's research core and serves on the INBRE Council. She also has played a critical role in on-campus partnerships, especially with the American Indian Research Opportunities program, which supports MSU Native American undergraduate students. Dr. Camper is currently the Principal Investigator for the multi-year NIH sub-award under MSU's Center for Native Health Partnerships. This community-based participatory research project has initiated a comprehensive risk assessment of exposure to waterborne contaminants on the Crow Reservation, in collaboration with the Crow Environmental Health Steering Committee and Little Big Horn College. Dr. Camper was also instrumental in facilitating collaboration between the Crow Water Project, Amway Corporation and MSU's Engineers Without Borders chapter in pilot testing of Amway-designed household biofilm filtration units treating surface water on the Crow Reservation for drinking, a project that involved about 20 undergraduate students.

Dr. Camper has played a key role in advancing gender equity at MSU. In 2004 and 2005, she was co-PI proposals to the National Science Foundation's ADVANCE program which, while not funded at the time, provided infrastructure for later successful efforts. Dr. Camper was a co-PI in a three-year NSF-ADVANCE Leadership Award that MSU received in 2006 to strengthen mentoring networks and opportunities for female scientists. She was a core contributor to expand networking opportunities for MSU's female faculty across a range of colleges and departments. In 2011, Dr. Camper was named as the inaugural chair of MSU's President's Commission on the Status of University Women. As chair of the Commission, advanced important institutional legislation that culminated great improvements in policies and procedures at MSU. Moreover, thanks to her vast experience, Dr. Camper played a key role in MSU's 2012 receipt of an NSF-ADVANCE Institutional Transformation Award to support a wide range of gender equity initiatives.

Dr. Camper is a member of the American Water Works Association, the International Society of Microbial Ecology, the American Society for Microbiology and the American Society for Engineering Educators. Her honors and awards include the Wiley Faculty Award for Meritorious Research, the American Water Works Association Distribution and Plant operations Division Best Paper Award, the American Consulting Engineers Council of Massachusetts Grand

Conceptor Award and the American Academy of Environmental Engineering Excellence in Environmental Engineering Research Grand Prize. She was the chair of the Environmental Microbiology Division (Division Q) of the American Society for Microbiology, and in 2013 she was inducted into the Montana Bioscience Alliance Hall of Fame.

In short, we at Montana State University feel especially fortunate to count with someone of Dr. Anne Camper's caliber in our faculty ranks. We firmly believe that Dr. Camper's remarkable accomplishments as a scholar, teacher, mentor, public servant and leader in gender equity fully qualify her to be designated a Montana Regents Professor, the most prestigious position that may be attained by a professor in the Montana University System.

Sincerely,



Waded Cruzado
President