Mtah State University

On the nomination of the Faculty and as authorized by law, Utah State University has conferred on

> Bo Zhao the degree of

Doctor of Philosophy

in Biological Engineering

together with all the honors, rights, privileges and responsibilities pertaining thereto. Given at Utah State University in the state of Utah the 13th day of December in the year two thousand fourteen and the University's one hundred twenty seventh year.

Chair of the Utah

Commissioner of Higher Education S HANN THE BREEF THE STATE OF THE BREEF THE STATE OF THE

Chair of the Board of Trustees

President of the University