

The undersigned, being the President of Hope College, a Michigan non -profit Corporation organized under the laws of the State of Michigan does hereby certify on behalf of the College that the persons names below are agents of the College and that the signatures at the right of said name, respectively, is the genuine signature of said person and that the persons listed below are each authorized to sign research grants and contracts on behalf of the College.

Title

422-2000

Associate Provost

Director of Sponsored Research and Programs and Authorized Institutional Official for Grants and Contracts

IN WITNESS WHEREOF, the undersigned has hereunto set his hand as of the 15 th day of September 2020.

-One ec