

November 1, 2016

Elizabeth Reynolds
Associate Vice President of Planning
and Treasury Operations

David Kosslow
Director of Treasury Operations

Cathy Sampey Barber
Assistant Director of Treasury Operations

Re: Sub-Delegation of Authority
Investments, Bank Accounts, and Debts

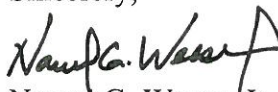
Dear Liz, David, and Cathy:

Pursuant to my authority as the Executive Director of the West Virginia University Research Corporation ("Corporation"), I hereby delegate to each of you, Associate Vice President of Planning and Treasury Operations and Director and Assistant Director of Treasury Operations to act on behalf of the Corporation and its name to approve and sign documents relating to the Corporation's investments, banking, and debts, as allowed by the Corporation by-laws or policy. In the exercise of such delegated authority, you are required to exercise sound management of the Corporation's finances and to engage the appropriate Committee and Executive Director when appropriate.

Notwithstanding the foregoing, any and all documents signed in reliance of this delegation of authority shall be reviewed and approved by the General Counsel, or designee.

This sub-delegation will continue until such time that I, or my successors, deem this delegation revoked and notify you of such revocation in writing.

Sincerely,


Narvel G. Weese, Jr.
Executive Director

xc: General Counsel