RESEARCH, INNOVATION AND ENTREPRENEURIAL MEMORANDUM OF UNDERSTANDING

This Research, Innovation and Entrepreneurial Memorandum of Understanding ("MOU") is made and entered into as of March 29, 2019, by the Maricopa Association of Governments ("MAG") on behalf of the MAG Economic Development Committee ("EDC"), and the Pima Association of Governments ("PAG") on behalf of the PAG Economic Vitality Advisory Committee ("EVAC"), with (a) Arizona State University/Thunderbird School of Global Management, the University of Arizona, and Northern Arizona University, which are governed by the Arizona Board of Regents, (b) Maricopa Community Colleges, (c) Pima Community College and (d) other educational institutions in Arizona that may later become signatories of the MOU (collectively, "Educational Institutions").

WHEREAS, the MAG EDC and PAG EVAC are keenly aware of the global competition facing Arizona and the need for business organizations and local governments to be supportive of grant requests submitted by Arizona Educational Institutions to enhance their competitiveness and to improve Arizona's economy; and

WHEREAS, in developing certain grant requests, speed is important in forming partnerships in seeking support for grants, and MAG includes all of the local governments in the MAG region, and PAG includes all the local governments in the PAG region, collectively representing approximately 80 percent of the population of Arizona; and

WHEREAS, the MAG EDC membership includes local governments in the region and regional business organizations, including the East Valley Partnership, the Greater Phoenix Chamber of Commerce, Greater Phoenix Economic Council, Western Maricopa Coalition and the Arizona Commerce Authority; and

WHEREAS, the PAG EVAC membership includes representatives of PAG-member jurisdictions, including city and town managers, as well as representatives of higher education institutions and economic development-focused organizations; and

WHEREAS, the MAG and PAG member agencies are diverse and have the ability to provide political support, in-kind and financial support as appropriate in collaborative arrangements with Educational Institutions; and

WHEREAS, areas of specific interest include, but are not limited to: (1) personalized medicine, biomarkers and health solutions; (2) renewable energy; (3) advanced manufacturing/manufacturing institute; (4) national security and defense systems; (5) personalized learning systems; (6) biosciences; and (7) environmental sciences; and

WHEREAS, the parties hereto desire to enter into this MOU and replace the previously entered into Memorandum of Understanding Research, Innovation and Entrepreneurial Agreement, dated September 26, 2013.

NOW, THEREFORE, it is formally recognized and agreed that:

- 1. This MOU will expire five (5) years after the date first written above, and may be renewed through an addendum signed by the parties for successive five (5) year term. Any party may terminate its participation under this MOU by providing the other parties one-hundred and eighty (180) days written notice.
- 2. Educational Institutions desiring support from MAG and PAG, through the EDC and EVAC respectively, will, as early in the process as possible, present an outline of the grant proposal being considered to permit sufficient time for local governments and business organizations to work directly with the Educational Institutions to provide the needed support.
- 3. As appropriate, and at each party's discretion, the EDC, through the MAG Regional Council, and the EVAC, through the PAG Regional Council, will provide a written letter of support indicating the importance of the grant proposal or the project, which it supports to the region, and a commitment to support the project.
- 4. The Educational Institutions desiring support shall keep the supporting partners aware of the need for local officials or business representatives to publicly support specific grants at meetings where the grants are being evaluated where it is important to demonstrate local and state support. The decision whether and to what extent to support a particular project, proposal or grant will be made by the MAG EDC, the PAG EVAC and each member jurisdiction, in each party's sole discretion.
- 5. Whenever reasonably possible, MAG EDC and PAG EVAC will ensure that local governmental organizations and regional business organizations are informed of grant participation opportunities as those are communicated to MAG EDC or PAG EVAC by Educational Institutions.
- 6. This MOU hereby replaces the Memorandum of Understanding Research, Innovation and Entrepreneurial Agreement, dated September 26, 2013.

IN WITNESS WHEREOF, the parties below have executed this MOU as of the date first written above.

Michael Crow

President

Arizona State University/Thunderbird School

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of Global Management

Robert Robbins

President

University of Arizona

obert C. Robbis

Phita Chen

Rita Cheng President Northern Arizona University Maria Harper-Marinick

Chancellor

Maricopa Community Colleges

Lee Lambert Chancellor

Pima Community College

On Behalf of the PAG Economic Vitality Advisory Committee and PAG Regional Council:

On Behalf of the MAG Economic Development Committee and MAG Regional

Council:

Mayor Gail Barney

Chair

Maricopa Association of Governments

Bob Jess
Mayor Bob Teso

Chair

Pima Association of Governments

ATTEST:

Eric Anderson
Executive Director

Maricopa Association of Governments

Farhad Moghimi Executive Director

Pima Association of Governments