

June 17, 2016

President Barack Obama
The White House
1600 Pennsylvania Avenue NW
Washington, DC 20500

Dear Mr. President,

There's a movement sweeping across America. Makers of all ages – in small towns and big cities – are harnessing new tools and techniques that are enabling citizens to design and make almost anything they can envision. By offering students more intrinsically motivating learning experiences better aligned to in-demand 21st century skills, the Maker Movement has profound implications for America's education system.

This year, in response to President Obama's Nation of Makers Initiative, 28 schools from 19 states signed the Maker Promise, a commitment to develop learning experiences that enable their students to be makers of things, not just consumers of things.

Inspired by this effort, our college/university commits to support Maker Promise schools - and other K-12 schools - in one or more of the following ways. We will:

- Open access to one or more campus maker spaces to local teachers and students;
- Provide at least one training workshop designed to introduce educators to making;
- Provide formal maker learning training to pre-service and/or existing teachers through colleges of education;
- Create service learning opportunities for higher education students to support and take part in K-12 maker experiences; and/or
- Provide mentorship and resources to support to local maker schools.

Heretofore signed,

We the many colleges/universities

Arizona State University
Carnegie Mellon University
Case Western Reserve University
Cornell University
Duquesne University
Folsom Lake College
Lorain County Community College
Massachusetts Institute of Technology
North Carolina Central University
Northeastern University
Oregon College of Art and Craft
Oregon State University
Radford University
Robert Morris University

Rochester Institute of Technology
Santa Clara University
Southern Methodist University
Tennessee Technological University
The University of Texas at Austin
Tufts University
Tulane University
University of Delaware
University of Louisville
University of Maryland
University of Michigan
University of Vermont
University of Wyoming
Yale University

Individual Commitments from 28 institutions

Details of commitments are next provided, in the following order:

1. Arizona State University
2. Carnegie Mellon University
3. Case Western Reserve University
4. Cornell University
5. Duquesne University
6. Folsom Lake College
7. Lorain County Community College
8. Massachusetts Institute of Technology
9. North Carolina Central University
10. Northeastern University
11. Oregon College of Art and Craft
12. Oregon State University
13. Radford University
14. Robert Morris University
15. Rochester Institute of Technology
16. Santa Clara University
17. Southern Methodist University
18. Tennessee Technological University
19. The University of Texas at Austin
20. Tufts University
21. Tulane University
22. University of Delaware
23. University of Louisville
24. University of Maryland
25. University of Michigan
26. University of Vermont
27. University of Wyoming
28. Yale University

Arizona State University

Arizona · <http://asu.edu>

I am committing, on behalf of my institution, to one or more of the steps outlined in the joint letter to the President.

- *Micah Lande, Assistant Professor*

Specific Commitments:

- To provide at least one training workshop designed to introduce educators to making;
- To create service learning opportunities for higher education students to support and take part in K-12 maker experiences;

Carnegie Mellon University

Pennsylvania · <http://cmu.edu>

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- Daragh Byrne, Special Faculty

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Case Western Reserve University

Ohio · <http://thinkbox.case.edu>

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- Jeff Duerk, Dean, Case School of Engineering

Specific Commitments:

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Cornell University

New York · <http://engineering.cornell.edu/collabspace>

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- David R. Schneider, Director of Master of Engineering Studies in Systems Engineering

Specific Commitments:

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Duquesne University

Pennsylvania · <http://www.duq.edu/education>

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- Temple Lovelace, Associate Professor of Special Education

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Folsom Lake College

California · <http://flc.losrios.edu>

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- Rachel Rosenthal, President

Specific Commitments:

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Lorain County Community College

Ohio · <http://www.lorainccc.edu>

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- Kelly Zelesnik, Dean, Engineering Business and IT

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Massachusetts Institute of Technology

Massachusetts · <http://web.mit.edu>

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- Chris Peterson, Assistant Director

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North Carolina Central University

North Carolina · <http://www.nccu.edu>

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- Eric Saliim, Manager of NCCU Fab Lab

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Northeastern University

Massachusetts · <http://www.neu.edu>

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- Claire Duggan, Director, Center for STEM Education

Specific Commitments:

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Oregon College of Art and Craft

Oregon · <http://www.ocac.edu>

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- Denise Mullen, President

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Oregon State University

Oregon · <http://oregonstate.edu/>

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- *Scott Reed, Vice Provost for University Outreach and Engagement*

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Radford University

Virginia · <http://www.radford.edu>

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- Dr. Joseph Scartelli, Interim Provost and Vice President of Academic Affairs

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Robert Morris University

Pennsylvania · <http://rmu.edu>

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- Mary Ann Rafoth, Dean, School of Education and Social Sciences

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Rochester Institute of Technology

New York · <http://www.rit.edu>

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- *Mike Buffalin, Makerspace Director*

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Santa Clara University

California · <https://scu.edu/engineering/makerlab/>

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- *Godfrey Mungal, Dean, School of Engineering*

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Southern Methodist University

Texas · <http://www.thedig.org>

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- *Katie Krummeck, Director*

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Tennessee Technological University

Tennessee · <http://www.tntech.edu>

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- Philip Oldham, President of Tenn Tech Univ

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The University of Texas at Austin

Texas · <http://www.utexas.edu>

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- R. Scott Evans, Ph.D., Director, Longhorn Maker Studios

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Tufts University

Massachusetts · <http://ceeo.tufts.edu>

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- Brian Gravel and Kristen Wendell, Director of Elementary Education and Assistant Professor (Gravel); Assistant Professor (Wendell)

Tulane University

Louisiana · <http://tulane.edu>

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- *Nick Altiero, Dean of Science and Engineering*

Specific Commitments:

- To provide mentorship and resources to support to local maker schools.

University of Delaware

Delaware · <http://www.udel.edu>

I am committing, on behalf of my institution, to one or more of the steps outlined in the joint letter to the President.

- Jenni Buckley, Assistant Professor

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University of Louisville

Kentucky · <http://louisville.edu/speed>

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- Dr. John S. Usher, Acting dean of Engineering

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University of Maryland

Maryland · <http://www.umd.edu>

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- Dr. Darryll Pines, Dean - A. James Clark School of Engineering

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University of Michigan

Michigan · <http://cfe.umich.edu>

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- Matt Gibson, Director of Undergraduate Programs

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University of Vermont

Vermont · <http://www.uvmfablab.net/>

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- Jenn Karson, Lecturer, UVM FabLab

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University of Wyoming

Wyoming · <http://www.uwyo.edu>

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- Tonia A. Dousay, Assistant Professor

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Yale University

Connecticut · <http://ceid.yale.edu/>

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- Vincent Wilczynski, James S. Tyler Director, Yale Center for Engineering Innovation and Design

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