

Endeavor

STEM Teaching Certificate Project



Endeavor STEM Teaching Certificate Project

In recognition of the successful completion of the requisite courses of study and by authority of Teachers College, Columbia University and U.S. Satellite Laboratory, confers upon

John Smith

this Certificate of

STEM Education

(Science, Technology, Engineering, Mathematics)

with all the honors, rights and responsibilities pertaining thereto. In Witness Whereof, this Certificate is granted and signatures of the authorized officers are affixed and given this 31st day of December, two thousand fourteen.

Dr. [Name], Head of the
U.S. Satellite Laboratory

John M. [Name], Ph.D.
Teachers College, Columbia University

TEACHERS COLLEGE
COLUMBIA UNIVERSITY



Esteemed Colleagues & Professors of the NASA Endeavor Program and Adams State University, I want to say THANK YOU!

This is my final post as I near the completion of my graduate coursework. The learning experiences you have all shared with me in addition to the resources we have explored, has prepared me for the opportunities and challenges ahead. Our voyage together has finally arrived at my next destination, **Graduation!**

For my culminating project, I delivered a 5E Lesson Plan professional development to colleagues. The 5E approach has greatly benefited me as an educator, and I would like to share a few fantastic lessons I have created. Below are several links to 5E Lessons which include outstanding NASA educational resources and project-based learning!

Best of wishes in all your future endeavors.
Until our paths cross again, Godspeed!

Jason Hornickel

Middle School Science & STEM Teacher-Washington State

5E Lesson Plans with NASA Resources

[Wildfires](#)

[Colonizing Space](#)

[Our Next Hundred Years-The Future of Urban Areas](#)

[Mission to Mars](#)

[Log 'em or Love 'em- Biodiversity and Native Restoration](#)

