



Dr. Chi grew up in China and immigrated with her family to the U.S. when she was 12 years old. She attended middle and high schools in San Francisco and obtained two B.S. degrees, one in Chemistry and one in Chemical Engineering, from the University of California at Berkeley. She then decided to continue her study and obtained M.S. and Ph.D. degrees in Chemical Engineering from the University of Colorado at Boulder. After gaining more research experience as a postdoctoral fellow at the University of Chicago, Dr. Chi started her academic career at UNM in 2008. She is currently a Professor in the Department of Chemical and Biological Engineering (CBE), where she is also serving as Associate Chair and Director of Undergraduate Programs. She loves research and teaching; most of all, she loves working with students. Outside of work, Dr. Chi keeps busy with her family of 4+ (husband, daughter, son, dog, fish, and chickens) and going on adventures.

**IEEE Albuquerque WIE Affinity Group**  
**Chair: Aisha B Rahman**  
**Advisor: Prof. Eirini Eleni Tsiropoulou**

## Engineering Solutions – From Health to Education

**EVA CHI,  
PH.D.**

**Professor, Chemical and Biological  
Engineering**

**Wed, Feb 22  
5:30PM (MT)**



**ZOOM VIRTUAL  
MEETING**

*Free and Open to the Public  
Pre-registration required*

<https://unm.zoom.us/j/99509606353>

## Abstract:

In this talk, I will give an overview of several research efforts in my group highlighting what engineers do the best, finding solutions to problems. The problems we are trying to solve include how to diagnosis and treat neurodegenerative disorders such as Alzheimer's and Parkinson's' diseases early, combating pathogens that cause so much devastation to the world, and how to better teach and prepare engineering students to be future problem solvers.

**- Dr. Eva Chi**

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