



Wesley A. Wierson, PhD · 2nd 



LEAH Laboratories

Genome Hacker | Founder and CEO at LEAH Labs

Rochester-Austin, Minnesota Area · 500+ connections ·

[Contact info](#)

## Experience



### Founder and CEO

LEAH Laboratories · Full-time

Dec 2018 – Present · 2 yrs 4 mos

Rochester, MN

LEAH Labs is revolutionizing companion animal medicine with living therapies.

[www.leahlabs.com](http://www.leahlabs.com)



### Consultant

Lifengine Technologies

Aug 2018 – Present · 2 yrs 8 mos

Rochester, Minnesota



### Doctor of Philosophy

Iowa State University

Jan 2014 – Dec 2018 · 5 yrs

Ames, Iowa

My thesis work centered on using the model organism zebrafish as an in vivo vertebrate

bioreactor to develop technologies that enhance designer nuclease based genome writing.

In particular, my work focused on developing technologies that bias DNA repair...see more



### Plant Transformation/Molecular Biology Intern

DuPont Pioneer

May 2013 – Jan 2014 · 9 mos

Johnston, Iowa



### Undergraduate Research Assistant

Iowa State University

Aug 2011 – May 2013 · 1 yr 10 mos

Iowa State University

My undergraduate research in the lab of Dr. Adam Bogdanove focused on aiding lab scientists in their work developing designer TAL effectors and TAL effector nuclease constructs.

## Education



### Iowa State University

Doctor of Philosophy, Molecular, Cellular, and Developmental Biology

2014 – 2019



### Iowa State University

Bachelor of Science, Microbiology

2010 – 2013



