

Daniel C. Sharp, Ph.D.
Ninkasi Brewing Company
155 Blair Blvd.
Eugene, OR 97402
4/15/2019

Dear Sen. Frederick and Sen. McLain,

I am writing in support of the Oregon State University Fermentation Science Program and request that the subcommittee continue to fully fund this valuable program.

I have spent my life in Oregon, a state known for its beer culture and heavily-hopped craft ales. Oregon boasts one of the highest number of breweries per capita and is world famous for producing some of the most aromatic hops. In other words, brewing and hops are a part of our cultural identity. Whether through agriculture, viticulture, or horticulture, a society's culture is informed by what it cultivates. The shared etymology (culture/cultivation) is telling: we are what we collectively make.

The Oregon State University Fermentation science program has a rich history in cultivating the Oregon brewing economy. The training education students receive from the OSU Fermentation Science program ensures this legacy continues by contributing highly skilled brewers to our industry. As an alumnus of the program and member of the Oregon Brewing Industry, I attribute much of my success and the success of Oregon Brewing Industry to the education provided by OSU's Fermentation Science program.

OSU also boasts a globally regarded graduate brewing research program. As an alumnus of the brewing research lab where I received my Masters and Doctorate degrees, I can personally attest to the direct value this research brings to Oregon's economy and global reputation, such as development of new Oregon hop varieties or fundamental brewing research to help support the needs of our evolving craft brewing industry.

Currently, I direct brewing operations at Ninkasi Brewing Company, one of the largest craft breweries in Oregon. The state-of-the-art research brewery at OSU has provided Ninkasi the space to conduct new recipe and product development, thereby increasing our speed to market in an increasingly competitive industry. We have also collaborated on research projects to help solve technical problems in our industry.

Please continue to support the legacy of Oregon's brewing culture by continuing to fund the Oregon State University Fermentation Science Program, it is an invaluable resource to Oregon's industry, economy and culture.

Sincerely,

A handwritten signature in black ink, appearing to read 'D. Sharp', written over a light gray rectangular background.

Daniel C. Sharp
Director of Brewing Operations, Ph.D.
Ninkasi Brewing Company