University of Nebraska - Lincoln DigitalCommons@University of Nebraska - Lincoln

Nebraska Innovation Studio

Nebraska Innovation Campus

3-15-2019

[Nebraska] Innovation Studio creates opportunities for entrepreneurs, businesses

Deann Gayman University of Nebraska-Lincoln

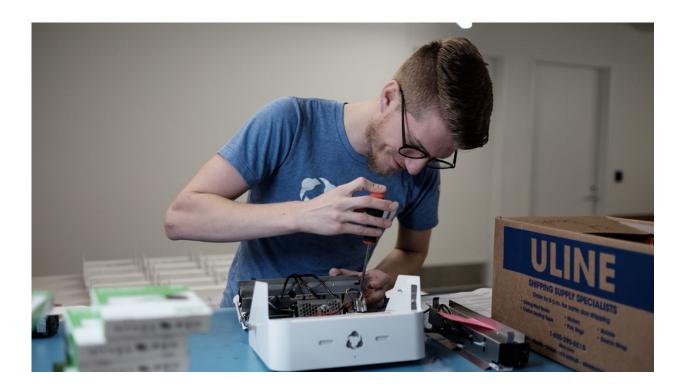
Follow this and additional works at: https://digitalcommons.unl.edu/nicstudio

Part of the Entrepreneurial and Small Business Operations Commons, and the Technology and Innovation Commons

Gayman, Deann, "[Nebraska] Innovation Studio creates opportunities for entrepreneurs, businesses" (2019). *Nebraska Innovation Studio*. 16. https://digitalcommons.unl.edu/nicstudio/16

This News Article is brought to you for free and open access by the Nebraska Innovation Campus at DigitalCommons@University of Nebraska - Lincoln. It has been accepted for inclusion in Nebraska Innovation Studio by an authorized administrator of DigitalCommons@University of Nebraska - Lincoln.

Innovation Studio creates opportunities for entrepreneurs, businesses



Since opening in 2015, Nebraska Innovation Studio (https://innovationstudio.unl.edu/nebraskainnovation-studio) has been a boon to Nebraskans looking to create new businesses, products and ideas.

The 3D printers - one of the most popular tools for innovators - are nearly constantly running.

"I call it instant prototyping," Chris Rhodes, NIS member and entrepreneur, said. "(3D printers) are super beneficial because your turnover time is a lot faster and the cost is considerably cheaper than finding a company or purchasing a printer."

Rhodes is launching a company, Build-a-Pint, and hopes to pitch his product to the Shark Tank production team when it visits Nebraska in April. That would not have been possible if he'd been dependent on finding a firm to work with him on the prototype process.

"Those places will have a 10 to 14-day turnaround, whereas I can be ready to go as soon as I have a print done," Rhodes said. "And it's much easier to work with manufacturers when you have a prototype."

Innovation Studio creates opportunities for entrepreneurs, businesses | Nebraska Innovation Campus

Industrial design specialists at Hudl also have bypassed the typical prototyping process by utilizing Innovation Studio. Charles Briggs, who graduated from the University of Nebraska-Lincoln in 2017 with a degree in mechanical engineering, spends several hours a week at NIS trying out different designs for Hudl hardware products.

The company is preparing to launch its most recent product, Hudl Focus. Briggs said NIS was integral in bringing the Focus to market in such a short amount of time. Hudl Focus is a high-definition video camera enclosed in a case with three sensors that guide filming. The Focus is installed in a gymnasium and then runs automatically – no operator needed.

"If we'd had to depend on other companies for prototyping, our overall timeline would have been expanded by 150 percent, so a year of development would have taken a year and a half," Briggs said. "Having an idea on Monday, printing it out on Tuesday and being able to reiterate it right away — it's good to be in Lincoln and having that in our backyard."

The laser cutter is also a popular tool for entrepreneurs. Chloe DeCoito, a 2018 graduate in textiles, merchandising and fashion design, became familiar with the studio as an undergraduate. In February, she officially launched her online business, Eunice (https://eunicethelabel.com), which sells accessories DeCoito designs and makes at the studio, along with vintage apparel.

"After graduating, I knew that I wanted to continue working at the studio using the laser cutter, so I decided to experiment with jewelry and accessory making, which has turned into my full-time business," she said.

DeCoito said she's working on expanding her offerings, and having Innovation Studio makes it possible.

"As a small fashion startup in the Midwest, it's pretty challenging to find the resources and materials that I'm looking for," she said. "I'm very thankful that the studio exists and I hope to find more and more ways to utilize it."

Other tools have assisted in bringing success and ingenuity to Nebraskan companies, as well. The windows looking out from the Club suites in Memorial Stadium

(https://news.unl.edu/newsrooms/today/article/innovation-studio-assists-stadium-window-upgrade/) Were recently modernized by Glass Edge. The improvements were based on an idea Glass Edge project manager Chad Bloomquist was able to develop using the 3-D scanner at the studio.

The ability for entrepreneurs to get products and businesses off the ground directly impacts Nebraska's economy. In a recent Brookings Institution report (https://www.brookings.edu/blog/the-

avenue/2019/02/28/entrepreneurs-are-key-to-reigniting-the-heartlands-economy/), Nebraska was second in the Heartland — an area encompassing states from North Dakota to Oklahoma and east to Ohio and Tennessee — for growth in jobs at young firms and the fifth-fastest nationally with 2.2 percent annual job growth at these companies between 2010 and 2016. The report illustrated the importance of entrepreneurs in rural economies. In the Heartland area reviewed by Brookings, Nebraska was surpassed only by North Dakota, which saw its economy assisted by oil exploration in the Bakken Formation.

This fits with the founding mission of Nebraska Innovation Studio: "We want to promote individual growth, business growth and community growth through creativity, innovation and collaboration. We also help entrepreneurs who want to launch and grow startups. Success for

us also means collaborating with institutions and businesses in ways that strengthen the fabric of our university, our city and our state."

With the opening of a machine shop before the end of 2019, David Martin, director of the studio, said creation is just getting started.

"Having a metal shop here will take us to the next level," Martin said. "I can't wait to see what ideas will take shape."

by Deann Gayman | University Communication (https://news.unl.edu/written-by/deann-gayman-universitycommunication/)

Source

Innovation Studio creates opportunities for entrepreneurs, businesses (https://news.unl.edu/newsrooms/today/article/innovation-studio-creates-opportunities-for-entrepreneurs-businesses/)

lags

Nebraska Innovation Campus 2021 Transformation Drive Lincoln, NE 68508 USA

402-472-5535

innovate@unl.edu

The University of Nebraska-Lincoln is an equal opportunity educator and employer. For current job openings, visit employment.unl.edu.

 $\ensuremath{\textcircled{}^{\circ}}$ 2020 Nebraska Innovation Campus