

Elon University Enhances its Makerspace with 3DPrinterOS

COVINA, CA , UNITED STATES, May 31, 2023 /EINPresswire.com/ -- [Elon University](#) is taking its makerspace to the next level with [the deployment of 3DPrinterOS](#), a connected ecosystem for 3D printers, files, and users. This innovative technology is helping the university manage its makerspace more efficiently and effectively, ensuring an optimized 3D printing experience for students, staff, and faculty.

With a culture of innovation and entrepreneurship, Elon's Maker Hub has grown from a mobile cart in 2014 to two locations, featuring power saws, hand tools, a drill press, a CNC router, laser cutters, and an impressive 15 Ultimaker 3D printers. Over the years, the Maker Hub has 3D printed over 16,000 objects, with a staggering 80,000 hours dedicated to printing.



Rene-Oscar Ariko from 3DPrinterOS on the left and Dan Reis from Elon University on the right.

The deployment of 3DPrinterOS is revolutionizing the way Elon University manages its makerspace. The software connects the 3D printers, files, and users, allowing admins to track, monitor, and audit every aspect of the 3D printing process. This ensures an efficient and effective makerspace where every print is optimized, and users can work seamlessly together.

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We're thrilled to see how 3DPrinterOS is helping us optimize our makerspace," said Reis. "We look forward to seeing the creativity and innovation that will come out of this enhanced technology."

Dan Reis

"We're excited to bring 3DPrinterOS to Elon's Maker Hub," said Dan Reis, Senior Instructional Technologist. "This platform is helping us manage our makerspace more effectively, allowing us to provide students with a better 3D printing experience. The connected ecosystem is also preparing our students for the workforce, where they will

be expected to work within a connected system."

[3DPrinterOS has given Elon University](#) a complete line of sight into who is printing what and on which machine. The reporting tools allow admins to see which printers are in use and what is being printed, allowing them to manage the makerspace effectively. This ensures that every print is optimized, reducing waste and saving time and money.

"We're thrilled to see how 3DPrinterOS is helping us optimize our makerspace," said Reis. "We look forward to seeing the creativity and innovation that will come out of this enhanced technology."

Elon University remains committed to fostering a culture of innovation. The deployment of 3DPrinterOS is a testament to the institution's dedication to providing students with the best possible tools and resources.

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