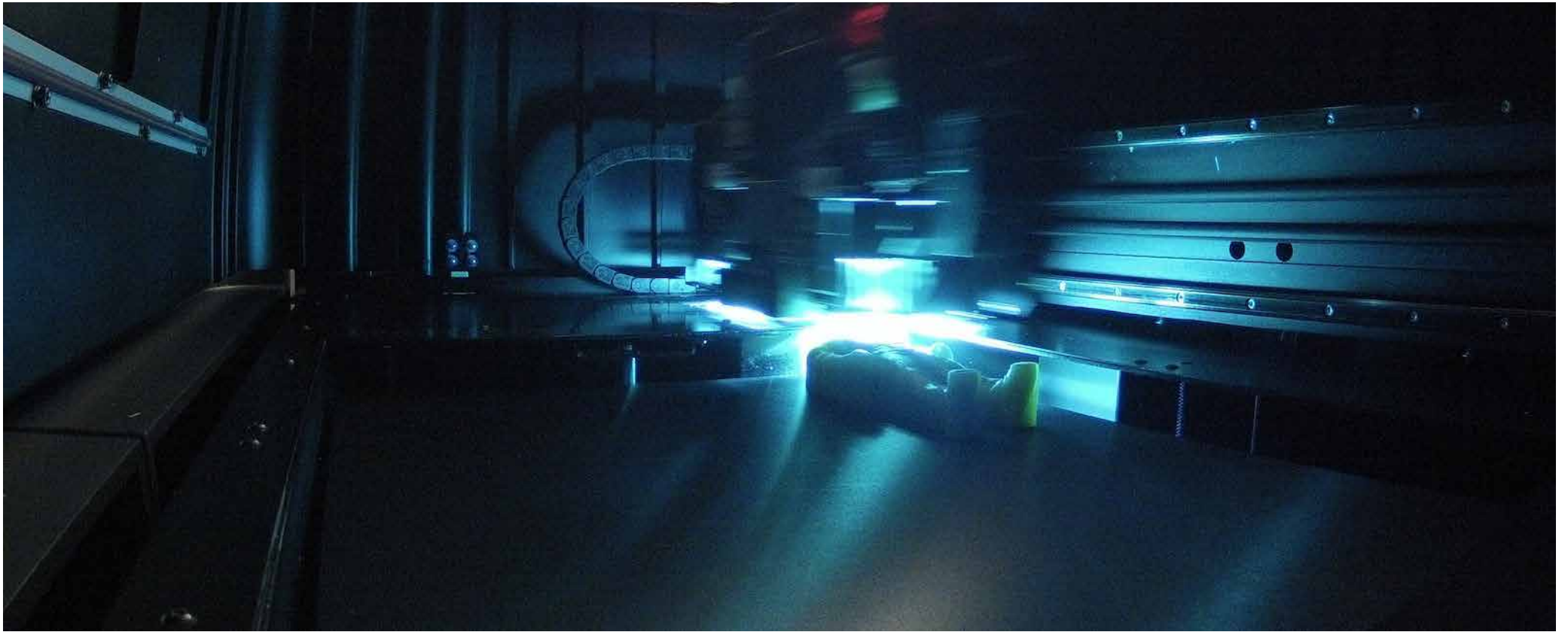


SPECIAL FX: HOW 3D PRINTING TECHNOLOGIES ARE REVOLUTIONIZING HOLLYWOOD PRESENTED BY: JASON LOPES, LEGACY EFFECTS



ENGINEERS WEEK EVENT

Legacy Effects is a special effects shop that creates practical effects for hundreds of movies and commercials annually – from creature design to prosthetic make-up to animatronics and specialty suits. Their team is responsible for the designs in iconic feature productions like **Iron Man 3**, **Life of Pi**, **Thor** and **Avatar**.

Jason Lopes is Lead Systems Engineer at Legacy Effects, and has worked there since 2006. It was there, nearly a decade ago, where 3D printing really started to emerge in the special effects workflow. Today, 3D printing offers an elegant solution that enables fluidity and rapid prototyping under tight timelines, while encouraging both artistry and precise engineering.

February 24, 2016 11 a.m.

Mildred and Ernest E. Mayo Concert Hall



JASON LOPES, ARTIST AND LEAD SYSTEMS ENGINEER LEGACY EFFECTS

Jason Lopes is responsible for all of the 3D scanning, 3D printing, and the overall work flow and pipeline from the design room to the physical fabrication of the workshop at Legacy Effects. Inspired by making skateboard videos as a kid, Lopes decided to go to art school and entered the film industry through art school internships. He received a degree in Specialized Video and Film Technology from The Art Institute of Philadelphia.