

# Fall Pop-Up Classes at LNDL

What?	When?	Where?
<p><b>Drones, 3D Modeling, and 3D Printing</b></p> <p><b>Instructors: Dave Opitz &amp; Matthew Treskon</b></p> <p>The instructors used a DJI drone to take photos of the exterior of the Loyola Notre Dame Library. Those photos were fed into 3D modeling software to compute a virtual model of the library. The model was input into one of the Library's 3D printers to create an exact duplicate of the building. Mr. Treskon and Opitz will discuss the challenges, lessons learned, and most importantly opportunities for Loyola and Notre Dame students to recreate this work on other buildings.</p> <p>Register at <a href="https://forms.gle/hEPcpnUNkW7fQzQv5">https://forms.gle/hEPcpnUNkW7fQzQv5</a></p>	<p>Thursday, Sept 19, 2019, 6 pm</p>	<p>LNDL IdeaSpace / Innovation Station</p> 
<p><b>VR Cheap and Easy: Google Cardboard and Classroom Applications</b></p> <p><b>Instructor: Marianna Carlucci</b></p> <p>Heard about Google Cardboard but haven't tried it? Learn about this low-cost VR technology and various ways it can be applied. This popup will walk you through innovative classroom uses, immersive 3D video experiences, and more! We'll have a Cardboard available for use for each participant. Have a 3D video you'd like to share? Let us know and we'll see if we can include it in this popup.</p> <p>Register at <a href="https://forms.gle/uxyN7fX5R2fK9G42A">https://forms.gle/uxyN7fX5R2fK9G42A</a></p>	<p>Friday, Sept20, 2019, 12:30 pm</p>	<p>LNDL IdeaSpace / Innovation Station</p> 
<p><b>Adobe Premiere Pro</b></p> <p><b>Instructor: Jay Dunmore</b></p> <p>learn the fundamentals of video editing and production with Adobe Premiere Pro. Herbert Jay Dunmore, TV Studio Manager and Adobe Education Leader, will explain key concepts and strategies in a way that allows you to process them into valuable best practices. At the end of this class, participants will be able to produce an edited video that is ready for distribution to Youtube. Register at <a href="https://forms.gle/itESXNeB2FCwXjA37">https://forms.gle/itESXNeB2FCwXjA37</a></p>	<p>Monday, Sept 23, 2019, 5-6:30 pm</p>	<p>LNDL IdeaSpace / Innovation Station</p> 
<p><b>Wild Fermentations: The Art of Making Bread</b></p> <p><b>Instructor: Andrew Schoeffield</b></p> <p>Good bread warms both the heart and the soul. This beginners class shows you just how easy it is to make your own bread. It also explores why it is probably a good idea to make our own bread, rather than purchasing the bread-like products available at the store.</p> <p>Register at <a href="https://forms.gle/QyMMiTkJPCT3pDn7A">https://forms.gle/QyMMiTkJPCT3pDn7A</a></p>	<p>Wednesday, Oct 9, 2019, 5 pm</p>	<p>Loyola – Donnelly Science 257</p> 
<p><b>Lego Mindstorms</b></p> <p><b>Instructors: Suzanne Keilson and Matthew Treskon</b></p> <p>Learn about how Lego Mindstorms can be applied in various contexts: the classroom, camp, after school activities such as scouts, and of course play. We'll also work through a lesson plan (autonomous robots, cnc drawing, or sorting machine) to be chosen by popular vote!</p> <p>Register at <a href="https://forms.gle/nHWwrmFiiQa32fKp8">https://forms.gle/nHWwrmFiiQa32fKp8</a></p>	<p>Thursday, Oct 24, 2019, 5 pm</p>	<p>LNDL IdeaSpace / Innovation Station</p> 

<https://www.lndl.org/popups>

Questions? Contact Matthew Treskon ([mtreskon@loyola.edu](mailto:mtreskon@loyola.edu))

<p><b>Adobe Photoshop</b></p> <p><b>Instructor: Jay Dunmore</b></p> <p>Learn graphic design basics and photo manipulation with Adobe Photoshop. Herbert Jay Dunmore, TV Studio Manager and Adobe Education Leader, will explain key concepts and strategies in a way that allows you to process them into valuable best practices. At the end of this class, participants will be able to modify photos and process digital images for online/cloud storage.</p> <p>Register at <a href="https://forms.gle/gDtAX6H7WjK5yDsS6">https://forms.gle/gDtAX6H7WjK5yDsS6</a></p>	<p>Wednesday, Oct 23, 2019, 5-6:30 pm</p>	<p>LNDL IdeaSpace / Innovation Station</p> 
<p><b>Internet-of-Things (IoT) Basics using Arduino Microcontrollers</b></p> <p><b>Instructor: Will Torres</b></p> <p>Learn the basics of IoT hardware using an Arduino microcontroller. Students will connect up a temperature sensor to a microcontroller and write some code that enables the information to be uploaded to the Internet. This comprehensive introduction to microcontrollers and IoT interfacing does not require any prior experience.</p> <p>Register at <a href="https://forms.gle/aryUPeVwtaAso9Fu6">https://forms.gle/aryUPeVwtaAso9Fu6</a></p>	<p>Friday, Oct 25, 2019, 3-4:30 pm</p>	<p>LNDL IdeaSpace / Innovation Station</p> 
<p><b>Metal Art Welding</b></p> <p><b>Instructor: Yanko Kranov</b></p> <p>Have you ever seen a metal sculpture while walking around town and wondered how it was made, or wanted to make one yourself? You can learn! The Engineering department of Loyola offers Welding Pop-up Training in Art Metals (metals Sculpture)!</p> <p>Register at <a href="https://forms.gle/C13F9TNC9UnKQYhT9">https://forms.gle/C13F9TNC9UnKQYhT9</a></p>	<p>Nov 4-8, 2019, 5 - 8 pm</p>	<p>Loyola – Donnelly Science 043</p> 
<p><b>Creating 360° Videos for Teaching</b></p> <p><b>Instructor: Zulma Jimenez</b></p> <p>Participants will learn some examples of how people have used 360° videos in education, how to create and stitch 360° videos, how to upload them in YouTube, and how to watch them using the Oculus Rift or Google Cardboard. This class is for beginners only. The goal of the class is for the participant to gain ideas on how to use 360° videos in their teaching.</p> <p>Register at <a href="https://forms.gle/en3WRka9XRUSE8a66">https://forms.gle/en3WRka9XRUSE8a66</a></p>	<p>Thursday, Dec 5, 2019, 6-7 pm</p>	<p>LNDL IdeaSpace / Innovation Station</p> 