

## Spring 2019 Pop-Up Classes at LNDL

What?	When?	Where?
<p style="text-align: center;"><b><u>Adobe Creative Cloud</u></b></p> <p>The Adobe Creative Cloud is a collection of digital media tools that is free and available to all Loyola students and staff. In this class, you will learn about the mobile and computer software used for creation of sharable content. This class is suitable for both beginners and experienced users. 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. Sign-Up: <a href="https://goo.gl/forms/6v8r1O5V5yVZZBYn2">https://goo.gl/forms/6v8r1O5V5yVZZBYn2</a></p>	February 7, 7-8:30 PM	LNDL IdeaSpace
<p style="text-align: center;"><b><u>Making for the Health and Life Sciences</u></b></p> <p>This talk will explore makerspace use cases in health-related education, research and practice. Led by Brian Zelip, the Emerging Technologies Librarian at the University of Maryland, Baltimore. He runs the Health Sciences and Human Services Library's Innovation Space, and gives workshops and talks related to 3D printing and open source software. Sign-Up: <a href="https://goo.gl/forms/qgegDoluUwHIEn4C2">https://goo.gl/forms/qgegDoluUwHIEn4C2</a></p>	February 14, 4-6 PM	LNDL IdeaSpace
<p style="text-align: center;"><b><u>Wild Fermentations: The Art of Making Bread</u></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. Sign-Up: <a href="https://goo.gl/forms/M0O392u8TdAhVe9B3">https://goo.gl/forms/M0O392u8TdAhVe9B3</a></p>	February 20, 5 PM	Loyola's Donnelly Science Center, Room 257
<p style="text-align: center;"><b><u>Adobe Spark Post</u></b></p> <p>The Adobe Spark post software is used to create graphics and pages for the web and social media. 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 create digital graphics for social media, websites and digital signage. Sign-Up: <a href="https://goo.gl/forms/HMn6iSfRvNNhaCDh2">https://goo.gl/forms/HMn6iSfRvNNhaCDh2</a></p>	February 21, 7-8:30 PM	LNDL Ideaspace
<p style="text-align: center;"><b><u>Adobe Lightroom</u></b></p> <p>Adobe Lightroom is powerful software which enables effective photo management and image enhancement. 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 develop a photo catalog, modify photos and process images for online/cloud storage. Sign-Up: <a href="https://goo.gl/forms/llcD2OIwWEo2dybx1">https://goo.gl/forms/llcD2OIwWEo2dybx1</a></p>	February 28, 7-8:30	LNDL IdeaSpace
<p style="text-align: center;"><b><u>3D Printing: New Dimensions for Teaching and Learning</u></b></p> <p>What new possibilities does 3-D printing offer for teaching and learning? Join Billy Friebele and Kerry Boeye from the Fine Arts Department for a hands-on introduction to 3-D printing and the ways they use this technology for their courses. See how 3-D printing opens fresh, unexplored opportunities for experiential, engaged learning. Sign-Up: <a href="https://goo.gl/forms/ICebjoFBbCuZIK1E3">https://goo.gl/forms/ICebjoFBbCuZIK1E3</a></p>	March 13, 3-5 PM	LNDL IdeaSpace and Innovation Station

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

See other side

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<p align="center"><b><u>Internet of Things Workshop</u></b></p> <p>During this workshop students will learn the basic concepts of an IoT station that collects environmental data (temp, humidity, pressure) and uploads it to an Internet data collection site for storage and display. Students will be exposed to embedded programming concepts (Arduino), basic digital system design, and interfacing with Wi-Fi and the Internet. Sign-Up: <a href="https://goo.gl/forms/XhPwyE8CSeleHdO72">https://goo.gl/forms/XhPwyE8CSeleHdO72</a></p>	<p align="center">March 16, 9 AM-1 PM</p>	<p align="center">LNDL IdeaSpace</p>
<p align="center"><b><u>Explore the Universe with Virtual Reality</u></b></p> <p>Virtual reality technology provides us with the unique ability to travel to places we would not otherwise be able to reach and to experience events we would not otherwise be able to experience. The Space Telescope Science Institute’s Office of Public Outreach has leveraged virtual reality technology to take you on a journey across the Solar System to get up close and personal with NASA’s James Webb Space Telescope. Come witness the immense scale of Webb, learn about its engineering feats, or even take a journey into the heart of a protoplanetary disk – just one of the many science themes that Webb will be exploring. WebbVR is now available as a free download via Steam: <a href="https://bit.ly/2FaSFLV">https://bit.ly/2FaSFLV</a> Sign-Up: <a href="https://goo.gl/forms/z35Dhb3iXehO0WbO2">https://goo.gl/forms/z35Dhb3iXehO0WbO2</a></p>	<p align="center">March 21, 6-8 PM</p>	<p align="center">LNDL IdeaSpace and Innovation Station</p>
<p align="center"><b><u>Learning LabVIEW: An Introduction</u></b></p> <p>Participants will learn the basics of working with the graphical programming environment of the LabVIEW software to control the instrumentation on the National Instruments ELVIS III platform. For more information, contact Dr. David Hoe at <a href="mailto:dhhoe@loyola.edu">dhhoe@loyola.edu</a> . Sign-Up: <a href="https://goo.gl/forms/WTvJDGSV2cX0xeEO2">https://goo.gl/forms/WTvJDGSV2cX0xeEO2</a></p>	<p align="center">March 22, 3-5 PM</p>	<p align="center">Loyola’s Donnelly Science Center, Room 155</p>
<p align="center"><b><u>Paper Engineering</u></b></p> <p>Make greeting cards, gifts, decorations which incorporate paper circuits using copper tape, and paper engineering. The skillful placement of cuts and folds can yield remarkable results. Sign-Up: <a href="https://goo.gl/forms/UcinYwj2oMMLuyoJ3">https://goo.gl/forms/UcinYwj2oMMLuyoJ3</a></p>	<p align="center">March 28, 6-8 PM</p>	<p align="center">LNDL IdeaSpace</p>
<p align="center"><b><u>Learning LabVIEW: Working with Arduino Microcontrollers</u></b></p> <p>In this follow-up class, participants will learn how to program an Arduino microcontroller using the graphical programming environment of the LabVIEW software. For more information, contact Dr. David Hoe (<a href="mailto:dhhoe@loyola.edu">dhhoe@loyola.edu</a> ). Sign-Up: <a href="https://goo.gl/forms/WkjLiOjoykIzZ7qI3">https://goo.gl/forms/WkjLiOjoykIzZ7qI3</a></p>	<p align="center">April 5, 3-5 PM</p>	<p align="center">Loyola’s Donnelly Science Center, Room 155</p>
<p align="center"><b><u>Getting Started with Cricut Design Space and Cricut Maker</u></b></p> <p>Learn everything necessary to create with the Cricut Maker. Participants will create a free user account, explore the Cricut Design Space interface, learn how and when to use the available design tools, and familiarize themselves with the features of the Cricut Maker. At the completion of this workshop participants will walk away with an Easter treat and have the skills and confidence to tackle their very own custom projects with the Cricut Maker, whether it’s customizing clothing and accessories, creating decorations, greeting cards, decals, or other creative projects. Members of the Loyola and Notre Dame communities who complete the full session will be certified to use the Cricut Maker at the Innovation Station. Sign-Up: <a href="https://goo.gl/forms/8KTV5F6ZLzhSKH4k1">https://goo.gl/forms/8KTV5F6ZLzhSKH4k1</a></p>	<p align="center">April 11, 5-7 PM</p>	<p align="center">LNDL IdeaSpace and Innovation Station</p>

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