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## Makers @ HS/HSL: Our Holiday Ornaments Event & Raffle Wrap Up

<b>Users:</b>	Various students, faculty, and staff
<b>Affiliation:</b>	<a href="#">University of Maryland, Baltimore</a>
<b>Project:</b>	Design and 3D print holiday-themed models
<b>Used:</b>	<a href="#">Holiday models guide</a> , <a href="#">Tinkercad</a> , <a href="#">Lulzbot Taz5</a> , <a href="#">Afinia H480</a>

Last year before the winter break we held an event to promote learning about 3D modeling and printing. (You can read about the launch in our [November 2016 newsletter](#).) We selected [a few dozen models that represented diverse holiday traditions](#) to give newcomers ideas about what they might print in the spirit of the season. We encouraged them to make a reservation and 3D print their chosen model, and let them know about resources for designing their own custom model.

The event was a success, resulting in over 60 people participating and learning about what the HS/HSL Innovation Space has to offer.

- Participants included students, faculty and staff, from six of the seven UMB schools, and other administrative units.

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- Sixteen of these 20 people were newcomers to 3D printing.
- Four of the 55 printed objects were custom designed by participants who had no previous modelling experience.
- The top three printed models of the event were:
  1. [Stormflake](#) (6)
  2. [Snowflake](#) (5)
  3. [Yoda snowflake](#) (4)
- A total of 50 people entered our raffle drawing for a \$50 [Shapeways](#) gift card (online 3D printing service), and three \$10 Starbucks gift cards. The winners were:
  1. Kellie Sullivan, Student, [University of Maryland School of Nursing](#) (Shapeways card)
  2. Jamesha Bazemore, Staff, [Office of Design and Construction](#) (Starbucks card)
  3. Alexis Grubel, Student, [University of Maryland School of Nursing](#) (Starbucks card)
  4. Jason Shah, Student, [University of Maryland School of Medicine](#) (Starbucks card)



Kellie Sullivan



Jamesha Bazemore

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Alexis Grubel



Jason Shah

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## 3D Tech in the News and Literature

1. [Spanish Scientists Create a 3D Bioprinter to Print Human Skin](#) (sciencebulletin.org)
2. [Scientists Prove Feasibility of “Printing” Replacement Tissue](#) (wakehealth.edu)
3. [Fit of Interim Crowns Fabricated Using Photopolymer-Jetting 3D Printing](#) (nih.gov)

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## Did You Know?



Forgot to make a reservation? No worries, stop by during **our new walk-in hours: Mondays through Fridays, 2:00 - 4:30 PM**. The Innovation Space staff will be there to answer your questions in person and show you how innovative tools such as a 3D printer, a 3D scanner, a button maker, and Google Cardboard viewer work.

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## Upcoming HS/HSL Innovation Space Workshops

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- February 7, 2017
- February 15, 2017
- February 27, 2017
- February 9, 2017
- March 1, 2017

[Register for our free workshops](#)

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## New to the HS/HSL Innovation Space?

The Innovation Space is designed for innovative and collaborative hands-on learning experiences. It offers three 3D printers, two 3D scanners, over 3,500 video tutorials from [Lynda.com](#) (available on-site only), a plotter for [poster printing](#), [Google Cardboard](#) viewers, a large DNA model, two molecule kits, a button maker, and a 3D printing pen. The staff provides orientations as well as workshops on a regular basis for those who are new to 3D printing and 3D scanning.

For more information, visit our webpage at <http://www.hshsl.umaryland.edu/services/inspace/>.



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