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HS/HSL Maker Expo, March 6 @ 9:30am, Campus Center

Network with other makers, innovators, and entrepreneurs!

Register today!

HS/HSL is pleased to present the <u>HS/HSL Maker Expo</u> - a networking and showcase event to highlight health sciences use cases for 3D printing, modeling, and other emerging technologies.

Join us on March 6, 2018 during this free half-day event to network with other faculty, staff, and students who are using new tools to solve research problems and address patient needs.

- Our keynote speaker, <u>Anna Young</u>, brings prototyping tools and makerspaces into hospitals as the CEO of MakerHealth.
- <u>Invited speakers</u> will discuss innovative approaches to health care that leverage 3D printing, design software, and robotics, as well as new ventures to increase local support for commercializing bio and medical technologies.
- <u>Exhibitors</u> will provide hands-on demonstrations of bio printers, virtual reality microscopy and radiology, medical imaging software, and more.
- A free workshop after the Expo will teach attendees strategies for creating
 3D printable molecules using Chimera, Pymol, and Blender.

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Interested in <u>sponsoring the event</u>? Interested in <u>being an exhibitor</u>?

Date: Tuesday, March 6, 2018

Time: 9:30am - 3pm

Location: University of Maryland, Baltimore Campus Center, Elm Ballrooms

Website: http://expo.hshsl.umaryland.edu

Cost: Free

We thank our sponsors for making the Expo possible: <u>Health Sciences and Human Services Library</u>, <u>NNLM SEA</u>, <u>arivis</u>, and <u>UM Ventures</u>.









Meet the Makers Speaker Series: Drs. Karen Gordes and Sandra McCombe-Waller February 7 @ 12pm, HS/HSL



Dr. Karen Gordes, PT, DScPT, PhD

"Novel Partnerships for Interprofessional Education: Building Collaborations Between Information Systems Students Specializing in 3D Technology and Physical Therapy Students"

The next HS/HSL Meet the Makers speaker series features Drs. Karen Gordes and Sandra McCombe-Waller from the University of Maryland Department of Physical Therapy and Rehabilitation Science.

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Dr. Sandra McCombe-Waller, PT, PhD

innovative collaboration between UMB Physical Therapy students and <u>UMBC Information</u>

<u>Systems</u> students to create custom assistive devices for rehabilitation patients.

Date: Wednesday, February 7, 2018

Time: 12pm - 12:45pm

Location: Health Sciences and Human Services

Library, Gladhill Boardroom

Emerging Tech in the News and Literature

- In First, 3-D Printed Objects Connect to WiFi Without Electronics (washington.edu)
- 2. AIY Do It Yourself AI (withgoogle.com)
- 3. New 3-D Printer Is 10 Times Faster Than Commercial Counterparts (mit.edu)

Did You Know?

The <u>Graduate Research Innovation</u>
<u>District (the Grid)</u> recently launched to provide entrepreneurial services and education for UMB members and Baltimore City-based companies. <u>Sign up for their newsletter</u> to stay in the loop!



Upcoming HS/HSL Innovation Space Workshops

Introduction to 3D Printing

Introduction to 3D Modeling

• February 5, 2018

February 27, 2018

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Register for our free workshops

New to the HS/HSL Innovation Space?

The Innovation Space is designed for innovative and collaborative hands-on learning experiences. It offers three <u>3D printers</u>, two <u>3D scanners</u>, a <u>Mac Pro</u> with specialized multimedia software, a plotter for <u>poster printing</u>, a <u>zSpace</u> virtual reality station, <u>Google Cardboard</u> 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/ispace/.







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