3D Technologies on Campus

If you have a 3D Technology that is not listed here please let us know.

3D Printing - SU Libraries MakerLab, Teacher Education Makerspace, Rommel Center

- SU Libraries MakerLab (GAC 118)
 - o 1 LulzBot Taz 5
 - o 2 LulzBot Taz 6s
 - o 1 Ultimaker 3
 - o 1 Formlabs Form 2
 - See website for descriptions and links: <u>https://www.salisbury.edu/libraries/services/makerlab/equipment.aspx#3DPrinters</u>
- Teacher Education Makerspace (CH/TE 280c)
 - o 2 LulzBot Taz 6s
 - Resources for making: Cardboard, conductive foil tape, conductive copper tape, Worx ZIP NIP (small hand saw, robotics kits, small hobby motors, servos, gear motors, wheels, and various materials.
 - Students and faculty are welcome to visit as well as use materials for projects.
 - o Contact Diallo Sessoms (ddsessoms@salisbury.edu)
- Rommel Center (212 West Main Street, Suite 205)
 - o Contact Bill Burke (<u>wpburke@salisbury.edu</u>) for more information.

3D Scanning - SU Libraries MakerLab, Art Department, Rommel Center

- SU Libraries MakerLab (GAC 118)
 - 3D Systems Sense Handheld Scanner
 - DAVID SLS-3 High Definition Scanner
 - See website for descriptions and links: <u>https://www.salisbury.edu/libraries/services/makerlab/equipment.aspx#3DScanners</u>
- Art Department (FH 128)
 - Matter and Form 3D Scanner
 - o Primarily used by students enrolled in 3D Art classes.
 - o Contact Aric Snee if you are interested in using this. (adsnee@salisbury.edu)
- Rommel Center (212 West Main Street, Suite 205)
 - o Contact Bill Burke (wpburke@salisbury.edu) for more information.

Laser Cutting/Engraving - SU Libraries MakerLab, Rommel Center

- SU Libraries MakerLab (GAC 118)
 - o 1 Glowforge Plus (laser cutter)
 - See website for descriptions and links: <u>https://www.salisbury.edu/libraries/services/makerlab/services.aspx#LaserCutting ampEngraving</u>
- Rommel Center (212 West Main Street, Suite 205)
 - o Contact Bill Burke (<u>wpburke@salisbury.edu</u>) for more information.

Virtual Reality – SU Libraries MakerLab, Social Work Department

- SU Libraries MakerLab (GAC 118)
 - o HTC Vive Pro
 - Oculus Quest
 - o Google Cardboard
 - See website for descriptions and links: <u>https://www.salisbury.edu/libraries/services/makerlab/equipment.aspx#OtherEquipment</u>
- Social Work Department (but housed at the SU Libraries MakerLab)
 - o 2 Oculus Go
 - o About the device: https://www.oculus.com/go/?locale=en_US
 - How Becky Anthony has used them: https://people.bsu.edu/jaraines/people/josh-raines/
 - Notes: These devices can be checked out for up to 2 weeks at a time from the SU Libraries MakerLab

Augmented Reality – Physics, Education Leadership, Geology

- Physics
 - o Microsoft HoloLenses, 4 first generation and 2 second generation devices
 - For more information about how Steven Binz has used these: http://faculty.salisbury.edu/~smbinz/research.htm.
 - o For more information about what the devices are capable of: YouTube.
 - Students and faculty are welcome to try the devices as well as use them for research and or independent study.
 - o Contact Steven Binz (smbinz@salisbury.edu)
- Education Leadership
 - Merge Cubes
 - o For more information about the cubes: https://mergeedu.com/cube
 - Students or faculty are welcome to use the devices for classes, research, or independent study.
 - o Contact Gina Solano (glsolano@salisbury.edu)
- Geology
 - AR Sandbox
 - o For more information see: https://arsandbox.ucdavis.edu/

- o Students or faculty are welcome to use the devices for classes, research, or independent study.
 Contact Brent Zaprowski (<u>bjzaprowski@salisbury.edu</u>)