# Notes and resources for: Sharing elements of 3D printing support

*Alex Fishel & George Wiman*

## Outline

Mission: reflects college

Demystifying 3D printer

Shared support elements

Purchase decisions

Hardware & Software

Setting aside support time

Operational decisions

Materials & Safety

Tools & Materials

Tool division

First And & safety

Routine servicing

Role of blogging  
(Example www5.cob.ilstu.edu/3dlab)

Slack channel **ISU3DPRINTING** (Please join!)

Facebook group **3D Printing**

Support objects

Discussion

## References

7 Families of Additive Manufacturing   
<http://www.hybridmanutech.com/uploads/2/3/6/9/23690678/150612_7_fam_ref_2p_v8a_lr.pdf>

3dprintingindustry.com. N.p., 2016. Web. 31 July 2016.

"2016 Best 3D Printer Guide". 3D Hubs. N.p., 2016. Web. 30 July 2016.

"Electron Beam Melting - Additively - Your Access To 3D Printing". Additively.com. N.p., 2016. Web. 31 July 2016.

"Fused Deposition Modeling - Additively - Your Access To 3D Printing". Additively.com. N.p., 2016. Web. 31 July 2016.

"Laser Melting - Additively - Your Access To 3D Printing". Additively.com. N.p., 2016. Web. 31 July 2016.

"Laser Sintering - Additively - Your Access To 3D Printing". Additively.com. N.p., 2016. Web. 31 July 2016.

Nelli, Fabio. "3D Printing â€“ Which Software To Choose?". Meccanismo Complesso. N.p., 2016. Web. 31 July 2016.

"Stereolithography - Additively - Your Access To 3D Printing". Additively.com. N.p., 2016. Web. 31 July 2016.