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## INTRODUCTION TO GRASSHOPPER3D FOR JEWELRY DESIGN

Materials/supplies for this course:

- A computer: PC or Mac, though PC is preferred.
  - Here is the [link](#) to the minimum computer requirements for Rhino. Generally, you want to have a relatively new machine (less than 5 years old) with at least 8GB RAM and a good video card.
  - Regarding Macs: Some plugins for Grasshopper do not run on the Mac platform. But we will stick with plugins that are Mac compatible for this workshop.
- Rhino3D, Version 6 or 7 installed. (If you have Version 5, that should also work for this workshop) Rhino does provide a free, one-time, 30-day trial, which will get you through this workshop. If you are affiliated with a school, you might also be able to get the software at a significant discount (\$195 vs \$995) at [www.rhino3d.com](http://www.rhino3d.com).
- Rhino now comes with Grasshopper already installed, so no need to buy or download that separately.
- A second monitor is very helpful, but not required. (Grasshopper will be open in one window, with Rhino in another. Adding Zoom to that will make for a crowded screen, so one large monitor or two smaller ones are recommended)
- Three-button mouse (this makes navigation much easier)
- Zoom software, and consistent internet connection for Zoom.