

## COMPUTATIONAL COUTURE WEEK

### 1) MAIN PLUGINS

[Paneling tools](#), [Anemone](#) / [Chromodoris](#) / [Bowerbird](#) / [MeshEdit](#) / [MeshTool](#) / [WeaverBird](#) / [Lunchbox](#) / [Bifocals](#)

In case any extra plugin is required, it will be installed during the class

### 2) How to install a Grasshopper plugin:

1. Download the latest plugin version from [Food for Rhino](#) and if zipped, unzip it into a folder.
2. Launch Rhino.
3. In Rhino, type and run the *GrasshopperFolders* command.
4. On the command line, pick the Components option.
5. Copy paste the gha & dlls, extracted from the ZIP file, into the Components folder.
6. Right click on the new component/s → properties, remove any active lock
7. Run the Grasshopper command and check the new plugins are there
8. Enjoy

### 3) Useful Links:

#### **Forum**

Old: <https://www.grasshopper3d.com/>

New: <https://discourse.mcneel.com/c/grasshopper>

#### **Resources**

Video tutorials: <https://vimeo.com/exlab>

Grasshopper Primer: <https://www.modelab.is/grasshopper-primer>

Firefly experiments: <http://www.fireflyexperiments.com/>

Rhino API: <https://developer.rhino3d.com/>

Kangaroo: <https://github.com/Dan-Piker/Kangaroo-examples>

#### **Blogs**

Math art blog: <https://mathartblog.com/>

SSS: <https://spacesymmetrystructure.wordpress.com/page/1/>

Gen Landscapes. <https://generativelandscapes.wordpress.com/>