

Mac TetrUSS 2012 Release Notes

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Note: This software was developed by the U.S. Government and is for authorized users of Mac OS X TetrUSS only. Unauthorized use, dissemination, or export of this software is a violation of federal law.

System Requirements

TetrUSS 2012 requires Mac OS X 10.6-10.7 with X11 installed. A three button mouse (with buttons set to the standard UNIX defaults) is recommended for GTC, VGRID, and POSTGRID.

Installation

To install TetrUSS, drag the accompanying "TetrUSS" folder into /Applications (allow it to overwrite an older TetrUSS folder if one exists). Next, the following additional steps must be performed, if not done already:

1) Add /Applications/TetrUSS/bin/ to your shell path. Mac OS X defaults to the bash shell for new user accounts unless you have specified otherwise (or have an account carried over from an older install of OS X). To find out what shell you're using, you can type "echo \$SHELL" at the command line and hit return.

For bash, manually add the following commands to a ".bash_profile" file in the home directory of each user that wants to run TetrUSS:

```
export TETRUSS=/Applications/TetrUSS
export PATH=$PATH:$TETRUSS/bin
```

For tcsh (previous default in OS X before 10.3.x) or csh shells, manually add the following to the ".tcshrc" or ".cshrc" (respectively) file in the home directory of each user that wants to run TetrUSS:

```
setenv TETRUSS /Applications/TetrUSS
set path = ($TETRUSS/bin $path)
```

For other shells, use equivalent commands to put /Applications/TetrUSS/bin/ in your path.

Training and Support

Please note that NASA Langley is no longer handling training, application support, or user support of the TetrUSS software; these services are now provided by Vigyan at a reasonable cost. For more information, see:

http://www.vigyan.com/tetruss_training/
tetruss_training@vigyan.com
(757) 865-1400

If you are in need of training or consultation, please contact Vigyan to setup an appropriate support plan.

For issues with the Mac OS X TetrUSS software, including installation problems and bug reports, please contact Craig Hunter by e-mail at: craig.hunter@nasa.gov. Issues should pertain to the TetrUSS software itself; I am unable to answer basic questions regarding OS X, the terminal, or third party software.

Resources on the Web

Main TetrUSS web page:
<http://tetruss.larc.nasa.gov/>

Mac OS X TetrUSS web page:
<http://aaac.larc.nasa.gov/tsab/tetruss/mac/>

USM3D Online Manual:
http://aaac.larc.nasa.gov/tsab/usm3d/usm3d_52_man.html

GridTool Documentation:
http://geolab.larc.nasa.gov/GridTool/GridTool_Doc.html

GridTool Training Manual:
<http://geolab.larc.nasa.gov/GridTool/Training/GridTool/>

VGRID Training Manual:
<http://geolab.larc.nasa.gov/GridTool/Training/VGRID>