

TheConnector

September 2008

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Pointwise Events

[SAE Commercial Vehicle Engineering](#)
Rosemont, IL
07-09 October 2008

[9th Symposium on Overset Composite Grid and Solution Technology](#)
State College, PA
14-16 October 2008

[VINAS Users Conference 2008](#)
Tokyo, Japan
15-16 October 2008

[SNAME Maritime Technology Conference & Expo](#)
Houston, TX
15-17 October 2008

Lockheed Martin Mechanical Analysis Conference
Orlando, FL
22 October 2008

Training Courses

[Fort Worth, TX](#)
11-13 November 2008
Gridgen 1-Day Advanced
Pointwise 1.5 Day Standard

Rescheduled:
[West Coast, San Francisco](#)
18-19 November 2008
Pointwise 1.5 Day Standard

[Full Schedule and Details](#)

Pointwise Release News



Now in the Current Release

Details on the current Pointwise release, V16.01 R2, can be found on our web site at:

www.pointwise.com/library/pw_ReleaseNotes.pdf.

Highlights include:

- Extrusion tools now fully implemented
- Layering support for grid entities
- Floating boundaries for the block structured solver
- Full connector distribution tools including break point creation
- Selection tools extended with Select Adjacent, Select All Adjacent, and Toggle Selection
- Utility for determining point coordinates and distance to last point
- and more!

Coming In The Next Release

As a subscriber to The Connector you have access to a prerelease copy of the release notes for the next maintenance release. Find out what new features and fixes are currently slated for the next MR here:

www.pointwise.com/library/Pointwise_Resolved_Issues.pdf.

Gridgen Release News



Now in the Current Release

Details on the current Gridgen release, V15.12, can be found on our web site at:

www.pointwise.com/library/relnotes.pdf.

Highlights include:

- A new version of the tetrahedral mesher provides improved speed performance during anisotropic meshing and support of larger ranges in cell size during isotropic meshing.
- Improvements to the anisotropic triangle meshing allows the domain unstructured solver to support highly curved surfaces.
- A new diagnostic function computes Size Ratio in area and volume between adjacent cells for domains and blocks.
- Sun Solaris support is upgraded to Solaris V8 and above. Gridgen will no longer be built or supported under Solaris V2.6.
- Unstructured CGNS export is now face-based. 2D element zones are supported for BC regions.
- New Native CAD Reader versions are supported: Unigraphics NX5, CATIA V5 R18, Pro/E Wildfire4.
- Various software performance reports are resolved.

Coming In The Next Release

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[Register Here](#)

www.pointwise.com/library/prereNotes.pdf.

Resources

[Gridgen FAQ](#)

[Pointwise FAQ](#)

[The Pointwise Library](#)

Pointwise User Group Meeting - Hotel Reservations and Keynote Speaker

Make Your Hotel Reservations Now!

The Embassy Suites Fort Worth - Downtown is holding a block of rooms for the Pointwise User Group Meeting for the rate of \$189 a night. This rate expires on October 3, 2008.



Exciting Keynote Speaker

We are excited that Mr. Jon Beesley, Director and Chief Test Pilot at Lockheed Martin, will deliver the keynote address at the Pointwise User Group Meeting. Mr. Beesley piloted the JSF on its first flight and was heavily involved in test flights of the F-117 Stealth Fighter. You do not want to miss his presentation!

Pointwise User Group Meeting
November 5-6, Fort Worth, Texas

For hotel reservation and meeting registration information, go to www.pointwise.com/ugm.

OpenFOAM Developer to be Pointwise Visiting Researcher

Professor Hrvoje Jasak of Wikki Ltd. and University of Zagreb, Croatia will collaborate with Pointwise this autumn as a visiting researcher. Prof. Jasak is a coauthor of OpenFOAM, a C++ library and software suite for numerical simulation in continuum mechanics. He will work with Pointwise's development team on implementing a native interface between Pointwise's meshing software and OpenFOAM.

Learn more in the press release:
www.pointwise.com/pr/pr-08g-jasak.shtm

Pointwise Tricks and Tips

Use the Mask icon on the Mask toolbar to quickly turn off and then on again all types. If any mask is currently checked, the first click of the Mask icon will uncheck all. When all are unchecked, another click of the Mask icon will check all. It's a convenient shortcut.

Happy meshing!

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