

## Bringing Touchstone to MPath

Permedia is working with Geocsm to bring their Touchstone software to MPath.

Touchstone is used to analyze controls on reservoir quality in analog sandstones and for forward modeling sandstone diagenesis and petrophysical properties.

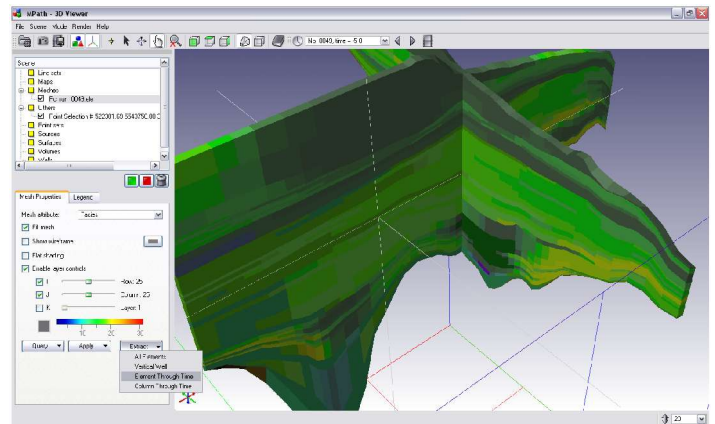
Geocsm has provided Permedia with the Touchstone engine to help integrate the products. In the short-term, Permedia will add an option to export data extracted from dynamic meshes (meshes with geometries and properties that change as a function of time) as a direct input into Touchstone. In addition, we will augment the mesh extraction scheme to allow burial histories to be extracted for specified layers and facies. These will in turn be used to create sandstone reservoir quality maps by running the extracted data through Touchstone.

Touchstone research and development is funded through Geocsm's *Consortium for Quantitative Prediction of Sandstone Reservoir Quality*, which is currently supported by 12 companies. Half of these companies are members of the Permedia Research and Development Consortium, including Anadarko, BP, ConocoPhillips, ExxonMobil, Shell, Total and Unocal. Touchstone users who are not members of the Permedia Consortium will be able to purchase the MPath Viewer for interactive Touchstone execution at a reasonable cost.

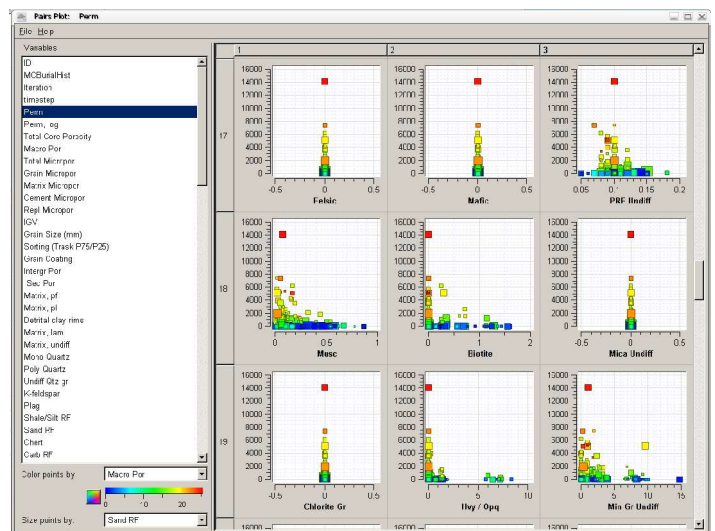
## For more information

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**Using MPath to extract burial and temperature histories from a basin model. Links exist with Temis and PetroMod.**



**Pairs plots: One of several ways to analyze Touchstone results in MPath**