

For Immediate Release

***Saltire Software* Announces Free Mathematical Modeling App**

Tigard, OR—05/01/17—*Saltire Software* announces the launch of GxWeb, a free, web based, interactive mathematical modeling system for middle school, high school and college math classes.

The software's combination of sketch-based drawing tools and symbolic measurement capability uniquely builds the bridge between Geometry and Algebra. This is done by drawing a sketch, entering lengths, angles and other constraints, either as numbers or variables or a combination and then discovering measurements, either numeric or as algebraic or trigonometric expressions based on input variables.

Once the mathematics is generated the user can copy it into other apps for graphing, solving or for algebraic manipulation, all without leaving their browser.

Dr. Steven Arnold, an internationally-recognized expert on the use of classroom technologies for mathematics and science, and head of Compass Learning Technologies, praises [GxWeb](#): "I can't believe what you have achieved here - I am blown away by your implementation - exactly what I hoped for. Easy to learn, easy to use. And features like the locus and the function guesser - just magic, and will readily convince algebra teachers as well as geometry teachers of their need to start using this."

"Current geometry systems are highly useful at doing the geometry, but not at showing the linkages between the geometry and the algebra. You may suspect that there is a relationship between lengths, angles, and areas" says Saltire founder Phil Todd, "GxWeb lets you generate the relationship algebraically and then explore it."

In education, routine mathematical manipulations are still the mainstay of the core STEM curriculum. As the curriculum adapts to the presence of technology, students will do less manipulation and more modeling. This is where *GxWeb* and [Saltire's family](#) of Symbolic Geometry products stands out.

<http://geometryexpressions.com/>

For more information about Saltire Software and other products, visit <http://saltire.com/>

About ***Saltire Software***:

Based in Tigard OR, *Saltire Software* was founded in 1989 as a spin off from *Tektronix Laboratories*. Saltire has built a strong reputation for innovative software in the mathematics education field, highlighting the important connection between geometry and algebra. The company has contributed its expertise to advanced calculators from all the major manufacturers.

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Notes to editors:

System requirements: *GXWeb* works on recent versions of major web browsers – for a Microsoft browser, use Edge instead of IE.

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