

Friday

---

3:30 P.M.–4:30 P.M.

**491**

**Dynamic Geometry:  
A Mathematical Playground**

10–12 Session

Find out about using dynamic geometry to get your students building virtual machines. See student-engineered trains, oil derricks, and Rube Goldberg machines. Leave with concrete building blocks to get started. Before they know it, they'll be writing parametric equations, using circular trig and modeling motion. They might even discover calculus.

Margaret C. Patterson  
American International School of Johannesburg, South Africa  
2001 (MOSCONE WEST)

You can find out more about making #MathBuilt machine with your students here: <http://padlet.com/PatterMaC/MathBuilt>

If you are interested in something that is not there, please contact me at [patterson.margaret@gmail.com](mailto:patterson.margaret@gmail.com).

Let's continue the discussion on Twitter. Please use #MathBuilt.