1145-VV-2665   **Lisa Schneider*** (`lmschneider@salisbury.edu`) and **Jathan Austin**. *Sequences and PTPMs.* Preliminary report.

In the study of primitive Pythagorean triples, two ternary trees of PPTs were created: Berggren in 1934 and Price in 2007. Using "Fibonacci boxes" for Price's tree and other observations relating PPTs and Fibonacci numbers, we will discuss the relationship between PTPMs and other Fibonacci-like sequences. In addition, we will use different sequences to generate PPTs. (Received September 25, 2018)