

Where Art and Science Meet



Lauren Eckert an artist at Peter's Valley School of Craft came to share her very special artwork with Kittatinny art students. A graduate of Temple University's metal arts program she creates jewelry through a very unique process.



Using distilled water, phosphate, and a micro anodizer Lauren alters the color of titanium. She said the amps should always be at one, but the voltage determines the color. The colder the water, the more vivid the color will be. Lauren also discussed using a water resistant tape to create shapes or patterns on your pieces.

Niobium may also be used in this process, but it is much more expensive metal. After coloring her metal pieces, Lauren welds them to create her distinctive jewelry.



Mrs. Anderson and her art students would like to thank Lauren for sharing the anodizing electrolyte process with them.

Each student had the opportunity to create their own design which they will use in a future project.