

Abstract Submitted
for the TSF15 Meeting of
The American Physical Society

TS AAPT Workshop 1 – The Physics of Metallurgy, Environment and Corrosion EVELYN RESTIVO, Global STEM Early College High School, KAREN JO MATSLER, UT Arlington — Integrating the physics of metallurgy with environmental and corrosion chemistry is a transition into engineering and technology that is critical to produce more resilient, lighter, less expensive materials for future electronic products and safe, sturdy infrastructure. Many of the challenges associated with saving priceless treasures, bridges, buildings, and in general protecting our economy and way of life must be developed through a combination of engineering processes employing techniques designed with partnerships in physics.

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Date submitted: 25 Sep 2015

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