

# How It's Made: *The Hammer*

A cooperative program provided by NHMA, CRISP, Platt Tech HS, SCSU, & So. CT. Chapt. ASM

## 4<sup>th</sup> Annual Materials & Manufacturing Summer Teachers' Institute 2.0: *A New Approach*

This 3-day professional development workshop is designed to acquaint science teachers with real-life applications of STEM skills in today's manufacturing environment.

**DAY 1 – Registration, Introduction to the science and engineering of materials. Tour of new facilities. Information on manufacturing with metal, heat, brass, and plastics. [at SCSU]**

**Day 2 – Overview of machinery, begin production on manufacturing project, using materials and equipment on site. [at Platt Technical High School]**

**Day 3 – Complete production on manufacturing project, classroom connection: possibilities for lesson plans. [at Platt Technical High School]**



July  
26 – 28  
2016



### **STIPEND/CERTIFICATE OF COMPLETION:**

Participants to receive a stipend for the three days, a Certificate of Completion, the completed manufacturing project (a hammer), and a take-away classroom project including materials. Lunch will be provided.

### **ELIGIBILITY:**

This workshop is primarily open to Bridgeport, New Haven and Waterbury science, technology, engineering and mathematics (STEM) teachers grades 7-12. If space permits, others are welcome.

**REGISTRATION:** Please visit [www.southernct.edu/go/crisppd](http://www.southernct.edu/go/crisppd) for more information and application instructions