



8:15-9:15 Registration & Passport pickup

Pick up your passport for the Bronze Day Linear B STAMP RALLY! Exley Science Center Lobby

9-9:15 Gallery Talk

Bronze Currency in Wesleyan Collections

Join Prof. Chris Parslow of Wesleyan Classic's Dept, to explore Roman coins, replicas, and marvels of currency from Wes Anthropology and Archaeology Collections.

Olin Library, ground floor

9:30-9:45 Gallery Talk

Minerals, Mining, and Copper Metallurgy

Join Prof. Joop Varenkamp of Earth & Environmental Sciences to learn about how copper was used by Indigenous communities and see amazing minerals from the Joe Webb Peoples Museum.

Exley Science Center 416, 4th floor

9:45-10:45 Documentary and Q&A

Copper, Tin, & Fire: the Sound of Bronze

Join director, writer, producer, and Wes alum Sam Quigley for a screening of his 1989 documentary *Copper, Tin & Fire, Gongsmithing in Java*, about the work of master gamelan builder Tentrem Sarwanto.

Public Affairs Center 100

10 – 10:45 Demo and Talk

Archaeological Metals & their Analysis

What do metals look like when archaeologists discover them? How do we analyze them? Join Profs. Wendi Murray and Jayson Gill (Wes Collections, Wes Archaeology). See how to use pXRF to determine whether swords are bronze and gold is 'real'!

Woodhead Lounge, Exley 184, ground floor

11-11:45 Demo and Talk

Modern Bronze: New Approaches with Alloys in Modern Metallurgy

We are still using bronze in applications at the cutting edge of manufacturing technologies. Join prof. Elizabeth Chang-Davidson (College of Design & Engineering) to check out modern bronze alloys.

Exley Basement, Lab 40

1:15-2:15 Lecture and Demo

“Birth of the Sword to the Trojan War: How Bronzeworkers in the Aegean perfected the first metal combat blades”

Experimental archaeologist Dr. Barry Molloy (U.C. Dublin) draws on archaeology, experimentation, and historical data to trace the development of weapon design, technology, and the iconography of warriors in the ancient Mediterranean.

Public Affairs Center 100

2:30-3:15 Get Hands—On!

Gamelan “Petting Zoo”

Join Professor Sumarsan (Dept of Music) and Wes students to learn how to play the Javanese gamelan.

World Music Hall

Exploring Bronze Objects

Visit the tent of our master bladesmiths before the casting demo to see replicas of Scythian arrowheads, lunate spears, and more.

Andrus field, Usdan side

3:15- 4pm Bronze Casting Demo

How were the weapons of the Mediterranean Bronze actually made? Join master historical bladesmiths Richard Griffin (Griffin metalworks) and Matt Berry (Hopkins Forge) to cast replicas of Minoan and Mycenaean swords designed 2,500 years ago.

Andrus field, Usdan side

4pm Iron Smelt and Bloom Hammering

Led by swordsmith Emiliano Carrillo (Sun and Stars Forge), Wes students and faculty will be smelting iron from local iron-rich sands in a hand-constructed forge. Join us throughout the day, and at 4pm for the bloom release and discussion of smelting technologies.

Andrus field, Usdan side