

Andrew W. Mellon Postgraduate Fellowship in Scientific Research

Job Summary

Organisation

Philadelphia Museum of Art

Location

Philadelphia Museum of Art

Contract Type

Full-time

Temporary

Salary

55000 American dollar

Closing date

Fri, 15/03/2024 - 00:00

Job Details

Please apply using the following link:

<https://philamuseum.applytojob.com/apply/IE32P030Uw/Andrew-W-Mellon-Pos...>

How You Will Contribute

The Philadelphia Museum of Art (PMA) invites applications for a two-year Andrew W. Mellon Foundation Postdoctoral Fellowship in Scientific Research, which begins September 2024 and ends August 2026. The fellowship will provide the opportunity to gain working knowledge of and proficiency in the scientific research and instrumental analysis of cultural heritage materials within a museum setting.

Specifically, you will:

Receive instruction on the proper usage of core analytical instruments (FTIR, Py-GCMS, Raman, SEM-EDS/WDS, and XRF) to engage in daily activities

Develop original research focused on the PMA's collections culminating in works of publishable quality.

Perform other duties as assigned.

Your background and experience include:

PhD in the physical sciences granted within the last five years; course work in material science or polymer chemistry helpful
Excellent written and oral communication skills
Proven ability to plan and execute original research
Additional education or background in studio art, art history or conservation desirable
Acute attention to detail and ability to work collaboratively and flexibly
Strong interest in pursuing a scientific career in a museum setting
Familiarization with processing large data sets