

AMERICAN CHEMICAL SOCIETY & NEWFIELDS PRESENT

CHEMISTRY OF ART

HIGH SCHOOL CHEMISTRY TEACHER WORKSHOP

July 18, 2024

9am-5pm

Optional Social Event 5-7pm

**IMA-Newfields
Science Lab**

4000 Michigan Road
Indianapolis, In 46208

Chemistry and Art share a rich interface that is rarely recognized by students. High school chemistry teachers are invited to spend the day behind the scenes in the Indianapolis Museum of Art conservation science laboratory exploring the role that science plays in the creation, preservation, and authentication of artworks.

Create a palette of pigments spanning 5,000 years using plants, minerals, and chemical synthesis and use your colorants to prepare a watercolor or traditional fresco.

Aspects of the experience can be tied to Indiana state standards for chemistry education, and a complete information packet and starter PowerPoint presentation make it easy for your students to adopt this laboratory experiment.

Make chemistry fun for your students by highlighting its diverse applications!

Following your day in the lab, join local ACS members for a free social event in the Beer Garden at Garden Terrace at Newfields!

PARTICIPANTS WILL BE PROVIDED:

- All materials and safety equipment
- Lunch in The Cafe & snacks at breaks
- A packet of instructional materials
- A thumb drive with supporting documents
- A starter classroom PowerPoint
- Certificate of completion for 8 Professional Growth Plan Points
- Lab staff are available to help (virtually or in person) with implementation of the exercise in the classroom

Scan QR code to REGISTER

<https://discovernewfields.org/chemistry-of-art-workshop>

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