

# Resource Summary Report

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## Colorado School of Mines Shared Instrumentation Facility Surface Characterization and Thin Film Deposition Core Facility

RRID:SCR\_022047

Type: Tool

### Proper Citation

Colorado School of Mines Shared Instrumentation Facility Surface Characterization and Thin Film Deposition Core Facility (RRID:SCR\_022047)

### Resource Information

**URL:** [https://www.mines.edu/shared-facilities/project\\_category/nanofabrication/](https://www.mines.edu/shared-facilities/project_category/nanofabrication/)

**Proper Citation:** Colorado School of Mines Shared Instrumentation Facility Surface Characterization and Thin Film Deposition Core Facility (RRID:SCR\_022047)

**Description:** Facility houses cleanrooms with processing equipment for making and characterizing electronic devices, thin film deposition tools for creation of metallic and ceramic thin film devices, and characterization lab with tools for surface, morphological, and optical characterization of materials.

**Synonyms:** Surface Characterization and Thin Film Processing, Colorado School of Mines Shared Instrumentation Facility Cleanroom and Thin Film Processing

**Resource Type:** access service resource, core facility, service resource

**Keywords:** USEdit, ABRF, making and characterizing electronic devices, thin film deposition tools, creation of metallic and ceramic thin film devices,

**Availability:** open

**Resource Name:** Colorado School of Mines Shared Instrumentation Facility Surface Characterization and Thin Film Deposition Core Facility

**Resource ID:** SCR\_022047

**Alternate IDs:** ABRF\_1325

**Alternate URLs:** <https://coremarketplace.org/?FacilityID=1325&citation=1>

**Record Creation Time:** 20220421T050138+0000

**Record Last Update:** 20260821T194211+0000

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## Ratings and Alerts

No rating or validation information has been found for Colorado School of Mines Shared Instrumentation Facility Surface Characterization and Thin Film Deposition Core Facility.

No alerts have been found for Colorado School of Mines Shared Instrumentation Facility Surface Characterization and Thin Film Deposition Core Facility.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [ASWG](#) .

Humpal AP, et al. (2025) Polymer Microstructure Directs the Solvent-Selective Swelling Response of Polymer Brushes. *Macromolecules*, 58(17), 9110.