

Resource Summary Report

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Montana State University CBE Bioimaging and Analytical Core Facility

RRID:SCR_026519

Type: Tool

Proper Citation

Montana State University CBE Bioimaging and Analytical Core Facility
(RRID:SCR_026519)

Resource Information

URL: <https://biofilmlab.org/>

Proper Citation: Montana State University CBE Bioimaging and Analytical Core Facility
(RRID:SCR_026519)

Description: Core offers imaging and analysis of intact biofilms to capture with ultimate precision the position, interactions, activity, and identification of microbes in real-time from intact samples. With our broad range of analytical capabilities, we can determine how microbes are interacting and altering their environmental conditions. We provide one-on-one training, method development, proposal writing, troubleshooting and data analysis services to help you meet your biofilm-related analytical and imaging needs.

Synonyms: , Montana State University - CBE Bioimaging and Analytical Core, Montana State University CBE Bioimaging and Analytical Core

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

Keywords: ABRF, imaging and analysis, intact biofilms, microbes ultimate precision, microbes position capture, microbes interactions, microbes activity, identification of microbes, intact samples,

Availability: Open

Resource Name: Montana State University CBE Bioimaging and Analytical Core Facility

Resource ID: SCR_026519

Alternate IDs: ABRF_3010

Alternate URLs: <https://coremarketplace.org/?FacilityID=3010&citation=1>

Record Creation Time: 20250305T060326+0000

Record Last Update: 20260829T183448+0000

Ratings and Alerts

No rating or validation information has been found for Montana State University CBE Bioimaging and Analytical Core Facility.

No alerts have been found for Montana State University CBE Bioimaging and Analytical Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Chaverra M, et al. (2026) Two classes of amine/glutamate multi-transmitter neurons innervate Drosophila internal male reproductive organs. eLife, 14.

Bodle KB, et al. (2026) Assessing a method for single- and multidomain biofilm growth in a novel biofilm reactor: shear stress, ruggedness, repeatability, and reproducibility. Biofilm, 11, 100372.

Chaverra M, et al. (2025) Two classes of amine/glutamate multi-transmitter neurons innervate Drosophila internal male reproductive organs. bioRxiv : the preprint server for biology.

Goedhart R, et al. (2025) Biofilm Accelerates As(III) Oxidation on Reactive MnOx Coated Filter Sand in Groundwater Filters. ACS ES&T water, 5(12), 7536.