

Petrographic Services

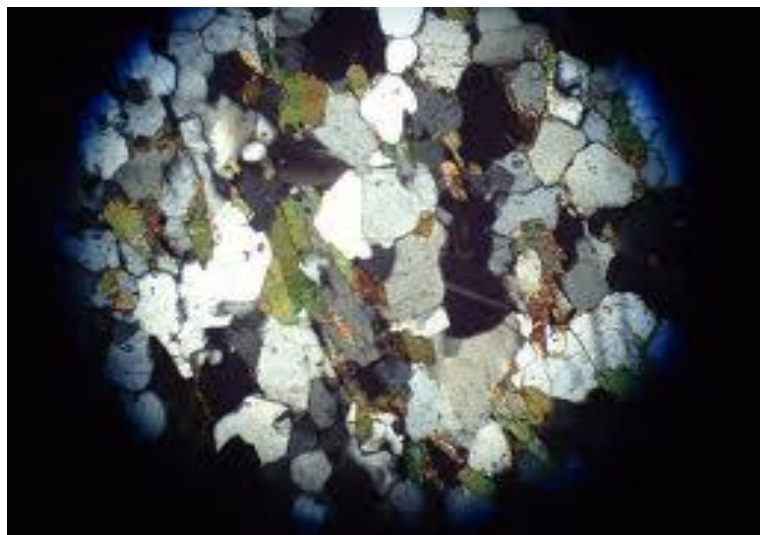
Earth and Atmospheric Sciences Department

Contacts:

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Introduction:

The EAS Professional Services Division of MSU Denver is now offering petrographic services both locally and nationally to all aspects of the scientific community. EAS Professional Services welcomes small orders (<100 with no minimum) but we are happy to help with larger batches. We train our own thin section technicians to our standards and qualifications. Our goal is to produce quality handmade thin sections at very reasonable prices and provide internship and employment opportunities for MSU Earth and Atmospheric Sciences Department students. Please refer to our services and prices below.



Price List

Standard Thin Sections

Flat Rate

27mm X 46mm (1 X 2 in.).....	\$18.50
27mm X 75mm (1 X 3 in.).....	\$22.50
46mm X 75mm (2 X 3 in.).....	\$27.50

All standard thin sections are:

- Handmade
- Ground to 30 microns unless otherwise specified.

Flat rate prices include:

- Cutting, orientation, and coverslip (optional)
- Additional preparations such as:
 - Light or Vacuum impregnation
 - Dyes
 - Labeling
 - Stains
 - Additional Requests

Polished Thin Sections **Flat Rate**

Double Polished **Flat Rate**

27mm X 46mm (1 X 2 in.).....	\$27.50	27mm X 46mm (1 X 2 in.).....	\$35.50
27mm X 75mm (1 X 3 in.).....	\$32.50	27mm X 75mm (1 X 3 in.).....	\$40.50
50mm X 75mm (2 X 3 in.).....	\$37.50	50mm X 75mm (2 X 3 in.).....	\$45.50

All polished thin sections are:

Note: Fluid inclusions are prepared without heat.

- Handmade
- Ground to 30-100 microns unless otherwise specified.

Flat rate prices include:

- Cutting, orientation, and polishing
- Additional preparations such as:
 - Light or Vacuum impregnation
 - Dyes
 - Labeling
 - Stains
 - Special epoxies
 - Additional requests

Grain Mount Thin Sections

Flat Rate

27mm X 46mm (1 X 2 in.).....	\$15.00
27mm X 75mm (1 X 3 in.).....	\$18.00
50mm X 75mm (2 X 3 in.).....	\$20.00

All Grain Mount thin sections are:

- Handmade
- Prepared from an encapsulation or sieved to 100 microns unless otherwise specified
- Ground to 30 microns unless otherwise specified.

Prices include:

- Coverslip (optional) and labeling
- Dyes
- Additional requests

Polished Grain Mount Thin Sections

Flat Rate

27mm X 46mm (1 X 2 in.).....	\$25.00
27mm X 75mm (1 X 3 in.).....	\$26.00
50mm X 75mm (2 X 3 in.).....	\$30.00

All Grain Mount thin sections are:

- Handmade
- Prepared from an encapsulation or sieved to 100 microns unless otherwise specified
- Ground to 30 microns unless otherwise specified.

Prices include:

- Coverslip (optional) and labeling
- Dyes
- Additional requests

Slide Repair

27mm X 46mm (1 X 2 in.).....	\$5.50 per slide
27mm X 75mm (1 X 3 in.).....	\$5.50 per slide
50mm X 75mm (2 X 3 in.).....	\$7.50 per slide

Thin Section Slide Boxes

Cardboard 1X2 @ 25.....\$4.00

Wood Frame 1X2 @ 100.....\$22.50

Cardboard 2X3 @ 25.....\$6.50

Wood Frame 2X3 @ 100.....\$27.50

Cardboard 1X3 @ 25.....\$4.00

Wood Frame 1X3 @ 100.....\$20.50

When preparing a sample to be shipped, please attend to the following guidelines:

- Baseball size samples are preferred however, we can work with larger or smaller sizes.
- Draw or place thin strip of tape around each sample indicating area to be sectioned and/or write further cutting instructions and include with sample.
- Bag each sample separately and assign a number.
- Include your name and phone number with each bag. Also, include preferred label for finished thin section. Example: BL-1
- (Optional) Brief description of location with which rock sample was found for reference. Example: Absaroka Mountains, Wyoming
- Fill out order form specifying instructions and extra requests such as:
Orientation, dye preference, staining, ½ staining or full staining, label, coverslip, and thickness preferred if different from 30 microns, special care, and return of any unused sample.

This will help ensure our understanding of your precise needs.

- Inform us of heat and water sensitivities in samples by either attaching written information to sample or on the order form.
- Include order form with name, address, shipping address, billing address, and order information.
- All orders will be shipped using UPS or US mail depending on size of the order. Invoice will be sent with returned order. Payment will be due within 30 days of date shipped.
- Left over material can be returned with order or may be left for the University to use as part of our Earth Science Education Program. Please specify which you prefer on order form.

Turnaround Time

Please allow approximately 2-8 weeks to complete orders depending on size and requirements.



Earth and Atmospheric Sciences
Campus Box 22 P.O. Box 17336
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303-556-3143 Phone
303-556-4436 Fax
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Order Form

Petrographic Services

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E-mail: jmcgra11@msudenver.edu

Shipping:

All orders should be shipped to

- MSU Denver
EAS Professional Services Attn: Thin Sections
1201 5th Street
Campus Box 22
Denver, Co 80204

Shipping Information

Name:
Organization:
Address:
City/State/Zip:
Phone:
Fax:
E-mail:

Billing Information

Name:
Organization:
Address:
City/State/Zip:
Phone:
Fax:
E-mail

Payment Options

Make checks out to:

EAS Professional Projects

Pay with Credit Card:

Name on card _____

Card Number _____

Exp. Date _____

3 Digit Verification Code _____

Signature _____

