

79th Annual!

Gem, Mineral &

September 20-21, 2025

Mesa County Fairgrounds

Grand Junction, Colorado

Rock Show

*Beautiful
Barite*



**Also:
Hosting
the
RMFMS
Convention!**
Sept 19-21

**Gems – Minerals - Fossils – Rocks – Jewelry – Geodes - 40 Vendors
Kids Activities – Silent Auction – Food Trucks – Grab Bags - More!**

September 20 9am-5pm & September 21 10am-4pm, 2025
Mesa County Fairgrounds, Grand Junction Colorado
2785 US-50, Grand Junction, CO 81503
Entry: \$5 Adults, \$4 Seniors and Military, Kids<12 Free.

Mineral specimen and photo by: Jim Schultz

Presented by the Grand Junction Gem & Mineral Club.

For more info, see: www.grandjunctionrockclub.org/shows

The GJGMC is a 501(c)(3) non-profit organization providing scholarships to earth science students



2025 RMFMS Convention

GJGMC President's Message

Hello Friends of the RMFMS!

We in the [Grand Junction Gem & Mineral Club](#) are so pleased to welcome you to the 2025 Annual RMFMS convention in Grand Junction, Colorado, this year. We think there are many things for you to enjoy while you are here. Try to enjoy as many of them as you can!

The Executive Committee will meet on Friday afternoon, Sept 19th, 1 PM. The Delegate Session will be on Saturday afternoon, Sept 20th, 1 PM. The Breakfast for Editors and Webmasters will be Sunday at 8 AM. All 3 of those meetings will be at the GJGMC Clubhouse (2328 Monument Road, Grand Junction, CO 81507) On the Saturday night of Sept 20th, at 6pm, we will have a dinner banquet at the [Historic Redlands Community Center](#) (2463 Broadway, Grand Junction, CO 81507), where the RMFMS will present your scholarship awards to your recipients.

On those same days, the GJGMC will be having our 79th Annual Rock Show at the Mesa County Fairgrounds (2785 US-50, Grand Junction, CO 81503). We run a good-sized rock show, so it is pretty much all-hands-on-deck for our volunteers, with Kids Activities, a Silent Auction, Lapidary and Silversmithing demonstrations, Grab Bags, Educational Display Cases, a Florescent room, Food Trucks, and 40 Vendors including many from surrounding states, selling Minerals, Rocks, Fossils, Gems, and Jewelry handmade from natural materials. We will be setting-up at the Fairgrounds on Friday, Sept 19th from 10am-4pm. The Rock Show hours will be Saturday, Sept 20th from 9am-5pm, and Sunday, Sept 21, 10am-4pm.

Also on those days we have scheduled three, free field trips to show you some of the things that we (try to) find in our region. Friday morning we will lead those interested to look for Eocene insect and plant fossils at Douglas Pass. Saturday morning we will show you where you can collect what we call YellowCat agates, which are cryptocrystalline quartzes that take a good polish. Sunday morning we will show you where to find the famous BookCliffs Barite. If you need more rock-hounding ideas, check-out the [Rugged Rockhound](#) videos on YouTube, who I recommend because he posts the GPS coordinates where he goes.

There is not an official hotel for the RMFMS delegates, because there are two, big, competing events in the Grand Valley for our same weekend. Hotel rooms will be less available than usual, and they would give no discount for the RMFMS delegates. Without some kind of discount there is no reason to designate an official hotel.

We recommend the DoubleTree hotel at 743 Horizon Dr, Grand Junction, CO 81506. The delegates might find that a convenient location to meet together for drinks at their lounge, but there are a lot of competing hotels nearby along Horizon Drive that the delegates might find more affordable for their overnight stays. The Tru Hotel and the Hampton Inn downtown would be a central location between our clubhouse where the RMFMS meetings will be, the banquet, and our rock show at the Mesa County Fairgrounds. The hotels along 24 Road would also be a good location. The whole Grand Valley is not that big, and people can get around to most places in 20-minutes or less. The sooner you make a hotel reservation for yourself, the more choices you will have.

If you have some free time to see things in the Grand Valley, the beautiful [Visit Grand Junction](#) website has many ideas for you. If you like Paleontology, you might enjoy visiting the Dinosaur Journey Museum in nearby Fruita, CO, our own corner of the famous Dinosaur Diamond. If you are traveling with elementary-school aged kids, you might like to take them to the [Eureka! McConnell Science Museum](#). If you like to hike, GJ has over 350 trails listed with maps and pictures [here](#).

If you are going to travel from some distance, there are LOTS of things to see in Colorado coming or going. The [Colorado School of Mines Museum of Earth Science](#), and the [Denver Museum of Nature and Science](#) both have amazing displays of mineral specimens. Check out the book from your library: "[Colorado Rocks!](#)" for a good overview with beautiful pictures of places to see Colorado geology.

If you would like to setup a display case at the Rock Show, either a competitive or a non-competitive display case, please see the forms on the following pages. The GJGMC has 12 display cases available for people to use, and there is room at the Rock Show for 12 cases with electricity. Additional space will be available for display cases that don't need electricity. The Display-Case Coordinator will designate which cases go in which space.

We will need to receive registrations by **Friday, Aug 29th** so we can notify our caterers for the banquet dinner Saturday night, Sept 20th, 6 PM, and for the Breakfast on Sunday morning, Sept 21, 8 AM.

We hope you will join us and visit as long as you can. Please let us know if we can answer any questions or talk about it more. Best wishes for a pleasant trip to Grand Junction. We look forward to seeing you in September.

Steve Cable, President, 970-312-1005
Pat Martinez, RMFMS Delegate, 970-773-8287

2025 RMFMS Convention

MEALS for AWARDS BANQUET & EDITOR/WEBMASTER BREAKFAST

Awards Banquet, Saturday September 20, 2025, 6 PM

Location: [Historic Redlands Community Center](#) (2463 Broadway, Grand Junction, CO 81507)

5 PM Gathering. Get there early for a good seat and to visit with your friends. There is not a cash bar.

6 PM Dinner in the Banquet Room, catered by Famous Dave's BBQ

Buffet Menu: Mixed Green Salad

Entree: 3 Meat Sampler – St. Louis Style spareribs, BBQ Chicken, Texas Brisket

Corn Bread Muffin

Sides: Wilbur Beans, Dave's Cheesy Mac & Cheese, Creamy Coleslaw

Beverages: Bottled water, canned pop, tea, sweet tea, and lemonade

Dessert: Homemade Hot Fudge Kahlua Brownie, Freshly-baked Chocolate Chip Cookie

Breakfast for Editors and Webmasters, Sunday, Sept 21, 2025, 8 AM

Location: GJGMC Clubhouse, (2328 Monument Road, Grand Junction, CO 81507)

8 AM Breakfast in the Meeting room, catered by Sweet Bee.

Mini-Breakfast Burritos (Assorted sausage, bacon, chorizo, and vegetarian)

Mini-Cinnamon Rolls

Bakery Platter, with a variety of mini-baked goods, like muffins, bars, coffee cake, and such.

Fruit Platter

Beverages: Juice, Coffee, Tea

2025 RMFMS Convention

Field Trip Descriptions

We have scheduled three, free field trips to show you some of the things that we (try to) find in our region. For any field trip, always bring a hat, a jacket, hiking shoes, sunscreen, a water bottle, a full tank of gas, and some snacks to keep your strength up.

1. Friday, Sept 19th, 7:30 AM. **Douglas Pass Fossils.** Leave from the DoubleTree light pole that is within sight of the nearby traffic circle. (743 Horizon Dr, Grand Junction, CO 81506) We will drive W on I-70 to exit 15, then N on Hwy 139 to the top of Douglas Pass, 54 minutes so far, where we will regroup. Then we will take a gravel road that is passable by ordinary cars, East, and uphill before it levels off, to a parking area near a NOAA radar facility (39°38'17.2"N 108°45'41.4"W) 4WD vehicles might want to drive on top. We will leave the radar facility alone! We will look for Eocene insect and plant fossils in the Green River Formation. Bring hand-sized splitting tools, like a flat-head screw driver, a putty knife, a small crow bar, and maybe a small shovel if you want to move some overburden. Find a rock with layers that are splitting apart. Insert tool and open it up to see if a fossil is inside. Repeat until successful. This location is described in the Colorado Rockhounding book, by Kappel, 3rd Ed. See also:

http://nautiloid.net/fossils/sites/douglas_pass/douglas_pass.html, and

http://www.paleocurrents.com/img/2005-07-04douglas_pass_fossils/HTML/index.htm

2. Saturday, Sept 20th, 7:30 AM. **Yellow Cat Agate.** Leave from the DoubleTree light pole that is within sight of the nearby traffic circle. (743 Horizon Dr, Grand Junction, CO 81506) We will drive West about an hour on I-70 to the Yellow-Cat exit 193, where we will regroup on the south side. Then follow the trip leader a few more miles to the collecting location. This is surface collecting of cryptocrystalline (agate-y) quartzes with nice red and yellow colors that forms in the Mancos Shale by diagenesis (whatever that is!). Be alert for petrified wood. Dinosaur bones should be reported. Bring a high-clearance vehicle, or carpool at the final approach. Bring a bucket, and a rock hammer if you want to see how they look on the inside. See this YouTube video for a typical experience: "[Rockhounding for Agate at Yellow Cat Flats Utah](#)"

3. Sunday, Sept 21st, 7:30 AM. **Bookcliffs Barite.** Leave from the DoubleTree light pole that is within sight of the nearby traffic circle. (743 Horizon Dr, Grand Junction, CO 81506). Follow the trip leader in your high-clearance vehicle north of town, out 25 Road to the collecting location. Find a concretion, preferably with a visible vein showing. Use your digging tools (rock hammer, chisel, crow bar, pick) to follow that vein and hopefully find a vug with barite in it. Dig with gusto. The surface collecting of calcite can also be satisfying. Bring a bottle of 10% muriatic acid to tell the difference. Watch the Rugged Rockhounder videos on YouTube.

2025 RMFMS Convention Schedule

Date	Time	Activity	Location
Friday, Sept 19	7:30 AM to ~ 1 PM	Field Trip to Douglas Pass	Meet at the DoubleTree Hotel 743 Horizon Dr By the light pole on the E side Do not be late!
	9 am – 11 am	Exhibit Cases Setup	Mesa County Fairgrounds Grandstand Building 2785 US-50, Grand Junction, CO 81503
	10 am – 4 pm	Vendor Setup	Mesa County Fairgrounds
	11 am	Judge's Meeting	Mesa County Fairgrounds Grandstand Building
	12 pm – 12:45 pm	Executive Registration	GJGMC Clubhouse 2328 Monument Rd
	1 pm	Executive Committee	
Saturday, Sept 20	7:30 am to ~ 1 pm	Field Trip to Yellow Cat	Meet at the DoubleTree Hotel 743 Horizon Dr By the light pole on the E side Do not be late!
	9 am – 5 pm	GJGMC Fall Rock Show	Mesa County Fairgrounds 2785 US-50, Grand Junction, CO 81503
	9 am	Judging of competitive cases	Mesa County Fairgrounds Grandstand Building
	11 am – 12:45 pm	RMFMS Delegate Registration	GJGMC Clubhouse 2328 Monument Rd
	1 pm	RMFMS Delegates Meeting	
	5 pm – 6 pm	Gather for the Banquet	Redlands Community Center 2463 Broadway, Grand Junction, CO 81507
	6 pm – 7 pm	RMFMS Dinner	
	7 pm – 8:30 pm	RMFMS Presentations	
Sunday, Sept 21	7:30 am to ~ 2 pm	Field Trip to Bookcliffs Barite	Meet at the DoubleTree Hotel 743 Horizon Dr By the light pole on the E side Do not be late!
	8 am – 10:30 am	Breakfast for Editors and Webmasters	GJGMC Clubhouse 2328 Monument Rd
	10 am – 4 pm	GJGMC Fall Rock Show	Mesa County Fairgrounds 2785 US-50, Grand Junction, CO 81503

2025 RMFMS Convention

Convention Registration Form

The Grand Junction Gem & Mineral Club (GJGMC) welcomes the RMFMS
Sept 19-21, 2025

Return Form and Check to:

RMFMS c/o Grand Junction Gem & Mineral Club
P.O. Box 953
Grand Junction, CO 81502

Name(s): _____

Phone: _____

Mailing Address: _____

Email Address: _____

Name of Club/Society: _____

Check all that apply:

Federation: AFMS___ RMFMS___ SCFMS___ CFMS___ MWF___ EFMLS___
NFMS___ SFMS___

Office: Officer___ Chairman___ Delegate___ Alternate___ Editor___
Judge___ Clerk___ Other___ Exhibitor: _____

(Exhibitors must complete this form and the EXHIBITOR FORM)

FEDERATION AWARD BANQUET

\$40.00 each (tax and tip included) x Number_____ = Total \$_____

BREAKFAST with the Editors and Webmasters

\$20.00 each (tax and tip included) x Number_____ = Total \$_____

= GRAND TOTAL \$_____

Admission to the Show is \$5.00 at the gate. (NA for Judges and Exhibitors)

Deadline for Registration is **Friday, August 29, 2025.**

Payments are non-refundable after 8/29/2025

2025 RMFMS Convention

Competitive Exhibit Entry Form

The completed form is due by **Friday, August 29, 2025**, and it must be signed and dated.

Email to the completed form to Steve Cable, president@grandjunctionrockclub.org

or mail it to RMFMS c/o GJGMC, P.O. Box 953, Grand Junction, CO 81502

Name: _____ Phone: _____

Mailing Address: _____

Email: _____

Name of Club/Society: _____

Exhibitor Group: Master___ Advanced___ Novice___ Junior___ Society___ Junior Society___

Division: _____ Exhibitor Class: _____

There will be 24-hour building security, however neither the Mesa County Fairgrounds, RMFMS, or the GJGMC, nor their affiliates assume any responsibility for loss or damage.

EXHIBIT CASE AND SPACE INFORMATION

I will use my own case: Yes_____ No_____

If I will use my own case, its dimensions are: Width_____ Height _____ Depth_____

Do you need a case provided? Yes___ No___ Provided cases are 40' wide x 24" tall, and 18" deep at the top and 23.75" deep at the bottom.

All cases will be assigned space on tables 30" high. Bring your own risers if needed. If your case has its own stand, please let us know. _____

Exhibit Set up Time: **Friday, September 19, 2025, 9am-11am.**

By signing below, I have read the current AFMS Uniform Rules and agree to abide by them. I understand that Competitive Exhibitors are to be Society members in good standing and eligible to exhibit in the stated classification according to the Rules. The Rules are available at <http://www.amfed.org/rules/rules.htm>. I agree to leave my exhibit on display until 4:00pm Sunday, September 21, 2025.

Exhibitor Signature: _____ Date: _____

Print Name: _____

If Junior Entry, date of birth: _____

2025 RMFMS Convention

NON-COMPETITIVE EXHIBIT ENTRY FORM

The completed form is due by **Friday, August 29, 2025**, and it must be signed and dated.

Email to the completed form to Steve Cable, president@grandjunctionrockclub.org

or mail it to RMFMS c/o GJGMC, P.O. Box 953, Grand Junction, CO 81502

Name: _____ Phone: _____

Mailing Address: _____

Email: _____

Name of Club/Society: _____

Exhibits provided by Club members are an important part of the gem and mineral show, and we appreciate the time and effort necessary to put an exhibit together. For the 2025 Show we are encouraging exhibitors to display rocks, minerals and/or fossils from their areas and/or present their individual lapidary skills.

Please provide a description of your display: _____

There will be 24-hour building security however neither the Mesa County Fairgrounds, RMFMS, or the GJGMC nor their affiliates assume any responsibility for loss or damage.

EXHIBIT CASE AND SPACE INFORMATION

I will use my own case: Yes _____ No _____

If I will use my own case, its dimensions are: Width _____ Height _____ Depth _____

Do you need a case provided? Yes___ No___ Provided cases are 40' wide x 24" tall, and 18" deep at the top and 23.75" deep at the bottom.

All cases will be assigned space on tables 30" high. Bring your own risers if needed. If your case has its own stand, please let us know. _____

Exhibit Set up Time: **Friday, Sept 19, 2025, 9am-11am.**

By signing below, I agree to set up my display Friday, Sept 19, 2025, and leave my exhibit on display until 4 pm Sunday, Sept 21, 2025.

Exhibitor Signature: _____ Date: _____

Print Name: _____

If Junior Entry, date of birth: _____

2025 RMFMS Convention

Junior Competition

To encourage the Juniors of the member clubs to participate in the acquisition of material in the field, and the identification and preparation of items for exhibit, the RMFMS has established the Junior Program Cash Awards.

There shall be two awards given each year at the annual Convention. Award One of \$50.00 shall be for juniors age twelve (12) and younger. Award Two of \$50.00 shall be for juniors age thirteen through seventeen. Each junior may enter one exhibit only in one of the following four categories: 1) Minerals 2) Lapidary 3) Petrified Wood & Fossils, or 4) Jewelry (Using specimen collected in the field)

Each entry shall have a label showing the name of the location (county and state) where the specimen was collected, the name of the specimen (as listed in the AFMS Approved List of Minerals, Lapidary Materials or Fossils), and the name of the junior's club. In the case of fossils, the period of the specimen shall be shown. Each entry shall be mounted on either a base or stand to best display the specimen.

The judges use the following criteria in judging the entries:

- * Labels: 20 points, all categories. Judging neatness, completeness and correctness of information.
- * Quality of Material: 30 Points
 1. Minerals Completeness and condition of specimen, i.e. freedom from flaws, size and color of specimen.
 2. Lapidary: Freedom from flaws, color and pattern and suitable hardness for use.
 3. Fossils: Extent to which specimen may be free of matrix, sufficient amount of specimen to identify classification of specimen and detail present.
 4. Jewelry: Specimens, i.e. Lapidary, Minerals or Fossils, will be judged the same as their counterparts in the other categories.
- * Workmanship 50 points
 1. Minerals: Skill of junior in preparing specimen for exhibit such as removing matrix, cleaning, mounting on base in attractive manner etc.
 2. Lapidary: Skill of junior in preparing specimen for exhibit such as shaping and polishing mounting on base in attractive manner etc.
 3. Fossils: Skill of junior in preparing specimen for exhibit such as removing matrix, cleaning, mounting on base in attractive manner etc.
 4. Jewelry: Skill of junior in preparing collected specimen for use in either a commercial or handmade finding for jewelry.

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JUNIOR CASH AWARD ENTRY FORM

A Junior is defined as an exhibitor who is at least eight years old but has not yet reached the age of eighteen years as of the opening day of the show,

The completed form is due by **Friday, August 29, 2025**, and it must be signed and dated.

Email to the completed form to Steve Cable, president@grandjunctionrockclub.org
or mail it to RMFMS c/o GJGMC, P.O. Box 953, Grand Junction, CO 81502

Name: _____ Phone: _____

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Mailing Address: _____

Email: _____

Name of Club/Society: _____

Exhibit Space Required: _____

Example: If the specimen is mounted on a piece of plastic that is 4 x 5 inches and the label is 2 x 4 inches then the exhibit will be 6 x 5 inches.

The Award will be presented with a ribbon denoting Outstanding Junior at a ceremony at the annual Awards Banquet.

Certification: I certify that I collected and performed all work on this specimen and that I am a member of a RMFMS club.

Junior Member's Signature: _____ Date: _____

Parent/Guardian Signature: _____ Date: _____