"SO, YOU WANT TO BE A GEOLOGIST" COURSE GROUP PROJECT
Group Members: Fill out the Group Sheet on Page 2 and exchange with each other
- Maximal 3 Members per Group -

Assignment Outline:
For this group class project you will need to compile an advertisement that shows why someone should come to Metropolitan State University of Denver to study geology. For this you may need to do some investigative journalism, learn about Metro State's APPLIED GEOLOGY program, interview instructors, students, and alumni, etc. Use your appreciation gained from the Geology of Colorado to input why Colorado is a great State to study geology and why Metro's program is unique compared to our other universities in the State.

INSTRUCTOR'S GRADE				Deadline:
☐Tri-fold Brochure	☐Ad Poster EC: _____	☐Youtube Video EC: _____	☐ Power Point Presentation EC: _____	**See CANVAS!**
Upload your finished product electronically to CANVAS. Instructor GRADE will post in CANVAS with comments				
PEER REVIEW GRADE Peer Review GRADE will be entered by the instructor in CANVAS after peer reviews are received				Deadline: **See CANVAS!**

GROUP PROJECT "FREELOADER" STATEMENT
Every student working in a group should pull his or her own weight. "Freeloaders" who just put their name in a group hoping to get a good grade while others do the work will be dropped from the group and receive a ZERO by consensus of the remaining group members.

How are "Freeloaders" identified? Here are some common examples that will qualify you as a "Freeloader" and put you in danger of a ZERO:

• Hard to contact; Not replying to emails or phone calls from the group. Group members should document when they initiate contacts with other group members.

• Not initiating contacts themselves, but leaving it up to the group to contact them and then playing the "nobody contacted me" game when the assignment is due. Similarly, engaging in so called "last minute contacting frenzies", such as NO contact initiation all semester long, but then frantically sending out multiple contacts just before the deadline, claiming that this somehow qualifies as really having "tried" to contact the group.

• Not following through with assigned or selected tasks. This is especially cumbersome when done last minute close to the deadline. To help mitigate this behavior, groups should set internal deadlines and keep all group members accountable for completion of tasks.

• Turning in very shoddy or plagiarized work, the so called "last minute internet copiers". Cutting it close to deadlines, turning in something blatantly copied from the internet as "their" contribution. Not only does this behavior constitute academic fraud, group members should report such behavior immediately to the instructor.

YOU HAVE BEEN WARNED!

Note: Do not wait too long for a group member to "come through. Document any sign of "Freeloading" by a group member and contact the instructor early. Waiting too long neither serves you nor the "Freeloader" and jeopardizes everyone's grade.

GROUP MEMBERS   Maximal 3 group members - Everyone in the group will receive the SAME grade!
Please complete the form below! It is meant to weed out "Freeloaders"
THIS SHEET NEEDS TO ACCOMPANY YOUR FINAL ELECTRONIC SUBMITTAL

Group Member 1 Name: Contact Info:	Activity Description	Date	Hours (Hrs:min)
Job Summary:			
Should Group Member 1 receive Full Credit for the project?	Group Member 2	☐Yes ☐No ____ Initial	
	Group Member 3	☐Yes ☐No ____ Initial	

Group Member 2 Name: Contact Info:	Activity Description	Date	Hours (Hrs:min)
Job Summary:			
Should Group Member 2 receive Full Credit for the project?	Group Member 1	☐Yes ☐No ____ Initial	
	Group Member 3	☐Yes ☐No ____ Initial	

Group Member 3 Name: Contact Info:	Activity Description	Date	Hours (Hrs:min)
Job Summary:			
Should Group Member 3 receive Full Credit for the project?	Group Member 1	☐Yes ☐No ____ Initial	
	Group Member 2	☐Yes ☐No ____ Initial	

The group leader will submit the final report for EVERYBODY in the group!

STEP 1 - Chose a Presentation Format:

☐ Tri-fold Brochure	☐ Ad Poster	☐ Youtube Video	☐ Power Point Presentation
No Extra Credit	up to 6% Extra Credit (EC) if well done	up to 10% Extra Credit (EC) if well done	up to 3% Extra Credit (EC) if well done

STEP 2 - Compile your Information in a Professional Format (Color; NO smudges; electronically prepared)
Be creative and have fun! This is an advertising campaign, not an all scientific write-up!

One double sided page in tri-fold format	**One** printed poster, minimum size 3 x 4 ft.	**One** uploaded video, between 3 to 6 minutes long	Sign up for a time at the end of the semester. Present a **one** 3 to 6 minute Power Point to the class.
Minimum of 3 pictures, 2 graphs, one map	Minimum of 4 pictures, 2 graphs, one map	Minimum of 4 pictures, 2 graphs, one map, 3 moving film images	Minimum of 4 pictures, 2 graphs, one map, 1 moving film image
Note: Make copies for everyone in the class incl. the instructor or upload electronic copy for everyone to share	**Note:** You may use the department plotters; talk to the Instructor or our Lab Coordinator Dr. Josh McGrath	**Note:** You must upload the completed project to a video sharing site (e.g. youtube) and share your video link with everyone in the class.	**Note:** Present in class / online by the deadline.

STEP 3 - Upload an electronic copy of your work in CANVAS - This will also allow peer reviewer access to your work-

STEP 4 - Attend and Participate in a Peer Review Meeting; complete the associated peer review forms. Upload to CANVAS and leave your peer review comments in the appropriate CANVAS segment

Printed work MUST BE ELECTRONICALLY PRODUCED! This includes chemical formulas, equations, tables and special characters. Become intimately familiar with these functions in your preferred word processor. Be familiar with placing and sizing visuals into a written document.

Electronic Presentations (PPT, video) should be of sufficient quality and resolution that graphics, pictures and video clips are crisp, clear and easy to understand.

TRI-FOLD BROCHURE: There are some free templates for tri-fold brochures available from MS Office. These have a proven graphic design layout: fonts, layouts and color schemes. You may use those and enhance them with your own graphic inserts and writing!

POSTER: Again, there are many advertising poster templates available from third party vendors or Microsoft. Some of these are free and you may use them. Our geology students use PowerPoint to create scientific posters for conference presentations. It is best to export the finished product as a pdf which our plotters can print easily. Make sure your graphics are at least 300dpi or they will look pixely. Be especially careful when downloading pictures from the web. These may look great on your screen (usually 75 to 96pdi), but will look awful when printed.

VIDEO: Creating videos has never been easier and you may use your cell phone to do so. Your smart phone and/or computer may already have FREE video editing software (In Win10 it hides in the photo viewer). Mac users will have an edge here. There are also a bunch of free software solutions available. Individual scenes should be at least 5 seconds long or your video will start being choppy. A 5 to 10 second minimum time per clip is a good rule of thumb. Make sure sound is clear when interviewing people. When showing pictures be mindful of the resolution especially when zooming. Your credits should scroll at the end of your video.

⚠ **MUST BE ELECTRONICALLY PREPARED!** This includes chemical formulas, equations, tables and special characters. Become intimately familiar with these functions in your preferred software. When using graphics be sure these have captions, reproduce well, and are of high quality. Be familiar with placing and sizing visuals into your software platform.

GRADING

In general, for each fault in layout, grammar, spelling, content, concept, format, presentation, expression, design, citation, missing content, etc. I will deduct points. Multiple points can be deducted for larger infractions, such as missing or obscure content. Be aware that repeat mistakes will count MORE THAN ONCE !

RUBRIC:

/10   GROUP MEMBER PARTICIPATION - one or multiple point deduction per infraction
Evidence of each group member's involvement in the project: shows in writing by submitted contribution sheet / job summary; evidenced in presentation material.

/20   LAYOUT, COMPILATION, MECHANICS - one point deduction per infraction
Pleasing to eye (margins, paragraphs, easy to read font); creative; obviously practiced and/or reviewed

/20   VISUALS - one or multiple point deduction per infraction
Balanced (do not take over text); clearly reproduced; Map; Quality of Graphics; min 300dpi;

/20   CONTENT - one or multiple point deduction per infraction
Evidenced based; unusual facts; interesting Colorado geology places; evidence of own research; evidence of interviews;

/20   PRESENTATION - one or multiple point deduction per infraction
Creative; convincing; positive / professional writing / presentation style; honest marketing (no hype); understanding of Colorado's geologic attractions and highlights evident; holds attention of reader / viewer

/10   CITATIONS (2 pts ea) - one or multiple point deduction per infraction
         You must use a minimum of 5 properly formatted APA style citations

THE FINAL PRODUCT

The final product has a title page mentioning the title of the assignment, ALL group members the course and the date.

The **completed** GROUP MEMBER PAGE found on page 1 of the assignment outline must be inserted into the assignment or uploaded separately, especially when submitting YouTube videos where privacy might be an issue.

The group leader will submit the completed project by the DEADLINE or before through CANVAS!!! *(Test your generated PDF to see if formatting and pictures exported correctly before submittal*). Everyone in the group will receive the same grade, which includes any late penalties.