

Wasatch-Uinta Field Camp

This briefing outlines common environmental, health, and safety hazards, the expected standards of conduct, and the ramifications of policy violations at field camp. This document also discusses the safety precautions and strategies needed to minimize risk to yourself and others. It is important for you to evaluate the stated risks with regard to your own personal health and safety, request reasonable modifications (“accommodations”) to course delivery, and modify your participation or attendance accordingly.

Required Actions

Your enrollment in the program is contingent upon the completion of the following five steps:

1. **Part 1: complete** an online **Personal Medical Assessment** form at the following link: <https://goo.gl/forms/rhbgaeU1hpUQthVF2>
2. **Part 2: Read and understand** all of the sections in the **Statement of Hazards & Standards of Conduct** (pages 1-6 of this document).
3. **Part 3: Sign** the **Acknowledgement** (page 7 of this document) indicating that you received, read, and understand the **Statement of Hazards & Standards of Conduct**.
4. **Part 4: Read and sign** the official **General Liability Waiver** form (page 8 of this document). This waiver is specific to field camp only and must be completed in addition to any waivers required by your own university.
5. **Scan and submit a PDF** of your (1) signed **Acknowledgement** and (2) signed **General Liability Waiver** to Dr. Burmeister via email on or before **1 APRIL 2018**

Send electronic email attachments to:

kurtis@fieldcamp.org

- Scanned forms saved in *PDF-format* only please
- Write “WUFC Forms” in the email subject line

If necessary, send paper copies to:

Dr. Kurtis C. Burmeister
COP Dept of Earth Science
3601 Pacific Avenue
Stockton, CA 95211

Questions

If you have any questions about this **Safety Statement**, the **Personal Medical Assessment** form, the **Field Camp General Liability Waiver**, or any topic associated with field camp, please contact Dr. Burmeister. Please feel free to direct gender-sensitive questions to Dr. Gran:

Dr. Kurt Burmeister
Univ. of Illinois/Univ. of the Pacific
209-946-2398
kburmeister@pacific.edu

Dr. Karen Gran
University of Minnesota Duluth
218-726-7406
kgran@d.umn.edu

Part 2: Statement of Hazards & Standards of Conduct

Section A: Environmental Conditions

Considerations

- Field camp activities occur at elevations ranging from 5,000 to 10,000 ft (1,500 to 3,000 m). The reduced amount of oxygen at altitude may adversely effect pre-existing medical conditions. Symptoms such as shortness of breath and rapid pulse may develop. Blood pressure may increase transiently and some may develop swelling in their feet and ankles.
- Expect a wide range of temperatures. During June and July, typical daytime temperatures range from ~50 to 90 °F (10 to 32 °C). Evenings are generally mild, but be prepared for nighttime temperatures from 30 to 50 °F (-1 to 10 °C) when camping.
- Dehydration develops quickly at field camp because of the very low relative humidity and intense sunshine.
- The thinner atmosphere at high altitude filters less UV light and thus predisposes one to sunburn. Similarly, the sun is very bright in the mountains so bring a good pair of sunglasses.
- Expect high winds. The Wasatch Mountains and the Colorado Plateau are known for high-winds – especially at the end of the day as temperatures begin to drop. Blowing dust is VERY common. Be prepared with a suitable windbreaker... wind can be exhausting and annoying for the unprepared.
- Precipitation is rare, but brief, intense snow and thunderstorms are possible.
- Vegetation comprises a typical high-desert/steppe assemblage (sage, pine, cactus, greasewood), so expect to encounter thorny brush and cacti.

Associated Safety Hazards

- Altitude sickness is a syndrome with potentially incapacitating symptoms. Although it generally only occurs when one sleeps at altitude above 8,000 ft (2,500 m), students may develop symptoms. Frequent symptoms are headaches, nausea, insomnia, extreme fatigue, listlessness, lack of appetite, and light-headedness. Generally, symptoms will improve with rest and fluids in 24 to 48 hours. Report any persistent symptoms to the Director. Alcohol, tranquilizers, sleep medication, and antihistamines may make altitude sickness worse.
- Dehydration can cause fatigue, severe headaches, and result in heat exhaustion & sunstroke.
- Exposure can result in sunburn, windburn, cold-related illness (hypothermia & frostbite), heat-related illness (heat exhaustion & sunstroke), and snow blindness (sunburn of the eyes)

Mitigation of Hazards

- To prevent altitude sickness and dehydration, always drink enough water to cause the need for urination at least every three hours while at camp. While in the field, students should drink a minimum of two to three liters of water per day. Drink small amounts of water at a time throughout the day. Hydration packs (e.g., Camelbacks) are great investments.
- Sunburn and heat exhaustion are common and unnecessary camp ailments. Sun block is mandatory for those with sensitive skin and should be used by all. People who do not usually burn are more apt to get caught because they do not take necessary precautions. Wear wide-brimmed hats, pants, and light shirts to keep cool and prevent sunburn.
- Wearing UV filtering sunglasses will protect your eyes from snow blindness. Contact lenses can be troublesome in the field because of dust and low humidity. If you prefer contact lenses, bring lots of lens solution and a backup pair of glasses. It is important to wear eye protection (glasses, goggles, sunglasses, etc.) in the field to protect your eyes when you (or those around you) are breaking rocks.

Section B: Personal Health

Considerations

- Field camp is physically challenging and students must be prepared for a rigorous field experience. You will be conducting physically demanding field exercises, including considerable hiking at high elevations. Students in good physical condition are able to complete the course without difficulty. However, the performance of students in poor physical health or condition could be hindered by an inability to access portions of field project areas. Field camp is a physically demanding and may not be right for everyone.
- Venomous rattlesnakes are common at lower elevations, but they are timid, avoid people, and rarely bite. Mountain lions have been seen in some of the field areas in the past. Moose are commonly encountered in the alpine meadows of our field areas. These are large and sometimes dangerous animals. Do not enter an area occupied by moose. All animals should be left alone – harassing any animal could result in your dismissal. Do not feed any animal, either intentionally or through your own inaction.
- Stinging insects such as hornets, wasps and bees are present. Venomous spiders and scorpions are present in portions of the Basin & Range and Colorado Plateau. Deer ticks are common at lower elevations in the Wasatch Mountains.

Associated Safety Hazards

- Poor physical conditioning may lead to overexertion and severe fatigue that can exacerbate pre-existing medical conditions and contribute to accidents. Participants in poor physical health or condition and those with serious medical conditions must check with their physician prior to attending this camp.
- You may have allergic reactions to insect bites or plant puncture wounds.
- Burrowed ticks can cause infection or spotted fever.

Mitigation of Hazards

- Please consult your physician before considering attending camp – especially if you have a history of cardiac or pulmonary problems, physical, emotional, or mental conditions. In such cases, a physician's permission may be required prior to acceptance. We urge you to have thorough and complete medical and dental checkups before field camp. Minor complaints will be amplified under the stresses of heat, altitude, and hard work at camp. These issues should be taken care of in advance. You should have shots for tetanus if not currently protected.
- Participants should determine their ability to handle the short periods (20 - 60 min) of strenuous exertion at relatively high altitudes required to access some of the field areas. Vertical changes in elevation are generally on the order of 800 ft (250 m) or less at base elevations of 5,000 to 10,000 ft (1,500 to 3,000 m). The importance of beginning daily cardiovascular exercise at least one month prior to departure cannot be stressed enough.
- Fully disclose all regular medications (prescription and OTC) in the Personal Medical Assessment form and notify the Director(s) of any special medications you may be taking before any emergency situation arises.
- Fully disclose all known dangerous allergies (e.g., insect bites, foods, etc.) in the Personal Medical Assessment form. Bring any medicines or antidotes (Epi-Pens) that you might require. To ensure you receive appropriate care in the event of an emergency, personally bring your allergies to the attention of the Director(s) on the first day of camp (so we can associate your face with the form).
- Health insurance is required. You are responsible for all medical and dental expenses while at camp – the camp has no responsibility for the medical expenses of students and does not provide students with any forms of medical insurance. Work closely with your family and your

university to determine what health insurance policies are available to you and what the limits of your coverage are before coming to camp. Make sure to carry your medical insurance information with you at all times.

- Use insect repellent and check yourself carefully for ticks each day.
- Your chances of being bitten by a snake become remote when wearing sturdy, over-ankle boots and by not putting your hands (or any other part of your body) in places you cannot see. Leave the snakes alone – a little fear is a very healthy thing. If you should be bitten, make sure the snake was a rattlesnake before doing anything. If it was a rattlesnake: (1) Slow down circulation and be as inactive as possible. If possible, don't run or walk, and have someone assist you to a vehicle. Allow the wound to bleed freely. (2) Have someone get you to a doctor as soon as possible. Make sure the doctor checks for reaction to horse-serum, if necessary.

Section C: Daily Activities

Considerations

- Expect daily hikes in the field areas that cover several miles and up to 1000 ft (300 m) of relief.
- Hikes typically cross rough, steep, and/or unstable terrain. Good judgment and extreme care for yourself and those around you are critical. Many people have been injured (some seriously) or even killed (fortunately, not our students) wandering through the areas we work in. A former student carelessly stepped backwards on one such steep slope and literally blew apart his knee and had to be removed from the field with a helicopter.
- Unsafe cliffs, overhangs, and steep slopes are common in field areas. Stay away from these hazards and be aware of the people above and below you. A former student broke both legs in an accident when another student unintentionally kicked loose a boulder. She also required an airlift.
- Many students have limited experience working in the outdoors and with the tools of a field geologist. Misuse of field gear (e.g., hammers, chisels, GPS units, etc.) may create unexpected hazards. When used improperly, personal gear may provide less than optimal protection from the elements (e.g., improperly laced boots, hats in backpacks instead of on head, etc.).
- The most serious injuries at field camps do not occur in the field where geologists are all generally fully aware. On the contrary, most serious injuries occur when students are relaxing: playing ultimate Frisbee, soccer, mountain biking or even walking home from “an evening out”.
- Reckless behavior in the field (running and jumping over gullies, wandering away from the group, etc.) or at camp (roughhousing) that compromises the safety of yourself or the others on the trip will not be tolerated and could result in dismissal from camp.

Associated Safety Hazards

- Trip and fall hazards are extremely common, especially along ledges and steep slopes. Loose rocks and overhanging rocks exist on hillsides and trails. Remember that an injury to your knees, back, etc. could seriously limit or end your career as a field geologist, certainly for the summer.
- Inadequate footwear commonly results in a range of avoidable injuries, including puncture wounds (from thorny brush, cactus spines, and sharp rocks), severe ankle injuries, and slips and falls.
- Improper use of hammers and/or chisels can result in serious injury to yourself or those around you. Common injuries include crushing wounds and metal shards and/or rock chips in eyes.
- Reckless behavior creates a wide range of completely avoidable hazards.

Mitigation of Hazards

- While each person is primarily responsible for his or her own safe conduct, they must also contribute to the welfare of the entire group. In each field area, the leaders will brief participants on expected and potential hazardous situations and conditions.
- If you are not comfortable participating in any of the particular activities for any reason, you are encouraged to notify an instructor. There are no negative implications for this decision.
- Sturdy, close-toed boots are required in the field at all times. Boots with Vibram-type soles, good tread and sturdy leather (or similar) uppers provide excellent protection against injury. Participants without adequate hiking footwear will not be allowed to enter field sites and will be barred from participating in some activities. For example, Newmont Mining Corp requires boots and long pants at all times. Please contact an instructor, ideally before camp begins, if you have any questions regarding the field boot policy.
- Long pants are recommended in the field
- When breaking rocks, move away from others and turn your back towards them. Always warn those around you when you plan to use your hammer! Never use another hammer as a chisel. Always protect your eyes with some form of safety glasses (e.g., shatter resistant sunglasses). Once again – an injury to your eyes (and those of your classmates) that could seriously limit a career in geology.
- Please be careful when not in the field. When relaxing, remember that you've been working hard and are probably more tired than you realize. You have spent a lot of time and money to get to this stage of your geological education - don't screw it up with a careless injury that prevents you from completing the course.
- Reckless behavior is unacceptable. If your behavior becomes a significant problem, you may be dismissed from Field Camp and will be responsible for your own trip home.

Section D: Transportation

Considerations

- Thousands of freeway and off-road miles are put on vehicles at camp each summer. Drivers have a great responsibility and must be extremely vigilant and careful – the lives of all of passengers, members of the caravan, and the public at large are in their hands.

Associated Safety Hazards

- Driver-related hazards are significant and include fatigue, distractions, and inattention during driving.
- Car-person collisions are a serious hazard during activities that require work along busy roadways.
- Flat tires introduce significant hazards associated with both the operation of a moving vehicle and roadside repairs.

Mitigation of Hazards

- All participants must pay careful attention to safety briefings by the instructors. It is your responsibility to be fully informed of potentially hazardous conditions associated with use of vehicles.
- Passengers must never do anything to interfere with the driver's ability to operate the vehicle safely.
- Passengers riding shotgun should never sleep and should help keep drivers awake and aware.
- Personnel driving university vehicles must first satisfy all the driver requirements outlined by their home university. Additional defensive driver training is strongly recommended.
- Before driving, drivers should take whatever time needed to familiarize themselves with their vehicle and routes.
- Participants must wear high-visibility clothing (and/or safety vests if provided) when working along roadways and bike trails.
- Read, understand, and follow the procedures in the Guidelines for Driving University Vehicles below.

Section E: Guidelines for Driving University Vehicles

The following guidelines regarding the use of university vehicles must be read, understood, and followed at all times:

For All Vehicle Occupants

1. University vehicles include "any vehicle owned, rented, leased, or otherwise provided to affiliates of a university participating in the Wasatch-Uinta Field Camp for use in conducting official business."
2. Safety restraints (seat belts, both lap and shoulder) must be worn by everyone whenever a vehicle is in motion.
3. Keep Vehicles Clean. Regularly remove trash. Loose bottles, rocks and materials on the floor are significant hazards to safe vehicle operation. Whenever possible, maintain the drivers ability to see out of the rear window when packing the vehicles.
4. Hazardous materials (e.g. flammables, corrosives, explosives, compressed gases, etc.) must not be transported in a university vehicle unless they have been packaged as prescribed by applicable state and federal regulations. The driver must be informed before the hazardous material is loaded for transport.
5. Alcohol consumption in any university vehicle is strictly prohibited. *Alcohol is never permitted in UM-Duluth vehicles.*

For Drivers

1. Authorized drivers are individuals cleared to drive specified vehicles by a university's department of risk management. Drivers must immediately inform field camp and their home university if they receive a suspension, probation, cancellation, or disqualification of his/her driver's license.
2. Authorized drivers are subject to all traffic laws and are financially responsible for any traffic citations. In addition to posted limits, drivers must operate at speeds suitable for vehicle, road, traffic, and weather conditions. Where vision is restricted, drivers must slow to a speed that will permit the safe negotiation of curves, hills, or intersections.
3. Driver fatigue is a leading cause of fatal accidents. Requests for breaks or driver swaps have priority over any itinerary.
4. Keep to the right on highways. Do not linger in the fast lane – use it only to pass.
5. Caravan Driving is among the most dangerous activity at camp. To help mitigate this hazard, please follow these guidelines:
 - a. Do not pass the lead vehicle. Unless safety dictates otherwise, maintain your position in the line of vehicles.
 - b. Do not worry about "keeping up" with the vehicle ahead of you – instead, slow your vehicle to maintain visual contact with the vehicle behind you.
6. Avoid distractions. The use of cellular telephones and iPods, etc. while driving are not permitted (even with a "hands-free" device), except in immediate emergency situations. The person sitting in the "shotgun" seat should assist drivers with these functions.
7. Drivers are responsible for thoroughly inspecting their vehicle prior to initial use and regularly thereafter for unsafe conditions (lights, brakes, windshield wipers, windshield washer fluid) or damage. Drivers must immediately report vehicles that are damaged or in an unsafe condition.
8. If you experience a flat tire or other vehicle malfunction that requires leaving the roadway, *pull to the right shoulder – never stop in the center median.* Carefully pull off as far as possible, but do not go over the shoulder. If possible, park on a hard (paved) surface.

9. Accidents involving any vehicle (university or private) during field camp must be reported according to relevant accident reporting guidelines. The camp director must be notified immediately.
10. Use of university vehicles while under the influence of alcohol or drugs (including prescription drugs that may impair the ability of the driver) is prohibited.

Section F: Standards of Conduct

Instructors are responsible for maintaining a safe, non-threatening, and inclusive learning and working environment. We will not tolerate any form of discrimination or harassment in all aspects of life at field camp (academic or not). We take our responsibility very seriously and we expect the highest level of respect for all individuals and property.

The following strictly enforced rules are in place for the well-being and safety of the entire camp community. In general, most of rules related to dormitory-style living at field camp could be replaced by BE RESPECTFUL, BE CONSIDERATE, BE COURTEOUS, and THINK.

Academic Integrity

The Wasatch-Uinta Field Camp Honor Code calls upon each student to exhibit a high degree of maturity, responsibility, and personal integrity. According to this policy, each student is expected to: (1) act honestly in all matters, (2) actively encourage academic integrity, (3) discourage any form of cheating or dishonesty by others, (4) inform the instructor and appropriate university administrator if she or he has a reasonable and good faith belief and substantial evidence that a violation of the Honor Code has occurred. Violations will be referred to and investigated by the Director. If a student is found responsible, it will be documented as part of her or his permanent academic record. Students in violation of this policy are subject to a range of penalties, including assignment failure, course failure, or dismissal from camp.

Alcohol & Drugs

Alcohol and physical activity don't mix. The abuse of alcohol and other drugs severely interfere with our educational mission and pose a serious threat to the health and well-being to the camp community. Specific policies are as follows:

1. Illegal drugs are prohibited.
2. The Chateau is considered dry until further notice.
3. State laws must be obeyed. Drinking by individuals under the age of 21 is strictly prohibited and person is legally intoxicated with a blood alcohol content above 0.08 in Utah. Intoxication is produced by three beers in a 160 lb male and two beers in a 120 lb female.
4. ALL vehicles carrying camp personnel must only be driven by a designated driver who has agreed to consume no alcohol.
5. Drinking alcohol in vehicles and driving after drinking any amount of alcohol is prohibited.
6. Moderation, total respect for others and common sense is expected of those who drink alcohol. The drinking of alcohol should never be actively encouraged. Binge drinking, risky drinking and drinking games are strictly forbidden.
7. Beer kegs and alcoholic punches are not allowed at camp or on field trips.

Sexual Harassment

Unwelcome sexual advances in the form of verbal and/or physical conduct are not permitted at field camp. Any behavior that creates an offensive, hostile, intimidating, or abusive environment will not be tolerated and should be brought to the attention of an instructor.

Roommate Bill of Rights

All students should expect the right to:

1. personal privacy.
2. a clean living environment.
3. a study environment free from undue interference (unreasonable noise and other distractions) in one's room.
4. adequate sleep free of disturbances associated with the behavior of roommates and neighbors. Rest is essential for good health and safe, effective work in the field (for you and everyone else). Altitude sickness results from cumulative fatigue.
5. free access to one's room, facilities, and belongings without pressure from a roommate.
6. expect that a roommate (and all members of the camp community) will respect one's personal belongings.

Smoking

Smoking is not permitted in the field. Smoking is also prohibited anywhere inside the Chateau, on its balconies, or near windows and doors. If you must smoke, the Chateau management specifically and repeatedly requests that you go at least 50 feet from the front of the building (e.g., near the dumpster or in the park across the street) to smoke and that you properly dispose of butts.

Noise

- The front stairs and all balconies are off limits between 10:00 PM and 6:00 AM
- Loud noise and/or rowdy behavior is prohibited between 11:00 PM and 6:00 AM.

Voices, music, TV, and any other sounds should not be audible beyond your room. Do not presume to select music for others and impose it on them. Evening work periods in the dining room at the Chateau should be free of unrelated disturbances (no partying or loud music – please use headphones).

Guests

Daytime guests are not permitted in the Chateau without prior approval from the camp director for security, privacy, and safety reasons. Overnight guests are not permitted at the Chateau without prior approval from both the camp director and the Chateau management as additional room & board charges may apply.

Section G: Policy Violations

As with any university program, students must accept the rights and responsibilities of membership in this academic and social community when they choose to accept admission to field camp. Students are required to uphold and obey all of the policies listed in this document at all times. Violations of any policy may result in disciplinary action.

Reporting Concerns

Any student, faculty member, or staff member may submit a complaint alleging a violation. If you become uncomfortable with the actions or behavior of your fellow participants, please notify the Director(s) or other staff member. Your concerns will be kept confidential and actions will be taken to remedy the situation. If you become uncomfortable with the actions or behavior of one of the instructors, please contact one of the other instructors at the earliest convenient time. Your identity and your concerns will be kept confidential and actions will be taken to remedy the situation.

All complaints must be submitted either verbally or in writing to an instructor. If the instructor determines that the alleged behavior may be a violation, the instructor will notify the accused student and schedule a hearing.

Disciplinary Hearings

A committee of instructors assigned by the Director will oversee the Disciplinary Hearing. The committee will meet with the accused student to explain the complaint and the resolution process. The student will have the opportunity to ask questions and make a statement. The committee may also interview witnesses. At the end of the hearing, the committee will determine if the violation warrants sanctions and which sanctions to apply. Students may appeal any committee decision to the Director.

Sanctions

Sanctions are in place to promote safety and uphold the field camp educational mission. Sanctions may also serve to deter students from behavior that may harm, harasses or threaten people or property or is unlawful. Sanctions may include but are not limited to the following:

1. **Formal Reprimand:** A formal notice that policies were violated and that future violations will be dealt with more severely.
2. **Disciplinary Probation:** A designated period of time during which the student is not in good standing with the program. The terms of probation may involve restrictions of student privileges and/or set specific behavioral expectations.
3. **Service/Restitution:** Compensation for loss, damage, or injury to the appropriate party in the form of service, money, or material replacement.
4. **Dismissal:** Dismissal from the program is permanent. The student is responsible for withdrawing from the course as well as their transportation home. In addition, sanctions may also include disciplinary referral to the Dean of Students at the students home institution and the notification of appropriate law enforcement authorities. Please direct any questions or concerns to the camp Director.

Required Actions

Please detach, complete, and submit this page and the following page before the deadline according to the instructions outlined below. Your enrollment in the program is contingent upon the completion of the following five steps:

1. **Part 1: complete** an online **Personal Medical Assessment** form at the following link: <https://goo.gl/forms/rhbgaeU1hpUQthVF2>
2. **Part 2: Read and understand** all of the sections in the **Statement of Hazards & Standards of Conduct** (pages 1-6 of this document).
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If necessary, send paper copies to:

Dr. Kurtis C. Burmeister
COP Dept of Earth Science
3601 Pacific Avenue
Stockton, CA 95211

Part 3: Acknowledgment

I here certify that I have received, read, and understand the contents of the **Statement of Hazards & Standards of Conduct** that describes the common environmental, health, and safety hazards, the expected standards of conduct, and the ramifications of policy violations at field camp.

I understand the safety precautions needed to minimize the risk to myself and other participants. I agree to follow the required safety guidelines and briefings and certify, to the best of my knowledge, that I am physically capable of participating in the Wasatch-Uinta Field Camp.

I consent to the limited release of the information in my **Personal Medical Assessment** to the instructors of the Wasatch-Uinta Field Camp for the purpose of preparing for and conducting course-related activities and in the event of an Emergency.

I consent to the retention of this **Acknowledgment** by the Directors of the Wasatch-Uinta Field Camp so long as evidence of the consents and acknowledgments provided herein are required.

Signature of Participant: _____

Date: _____

Name (printed): _____

If the Participant is under the age of 18, this form must also be signed by a legal Guardian.

Signature of Legal Guardian: _____

Date: _____

Name (printed): _____

Part 4: General Liability Waiver for Participants and Volunteers

Release and Discharge, Acknowledgement of Risks, and Acceptance of Risk & Responsibility

This document affects your legal rights. You must read and understand it before signing it.

Name (Guardian if under 18): _____ Phone Number: _____

Address (street, city, ST, ZIP): _____

I, the above named person being above age eighteen, or the legal guardian of the above named person who is under eighteen, hereby acknowledge, agree, promise, and covenant with and release and discharge the **University of Illinois** and its employees, the **University of Minnesota-Duluth** and its employees, **Michigan State University** and its employees, the **University of the Pacific** and its employees, the **University of Wisconsin** and its employees, the **Colorado School of Mines** and its employees, the **Newmont Mining Corporation** and its employees, **Klondex Mines Ltd** and its employees, and the property owners **Ron Robinson, Rona Wright-Robinson, Jerrold Richins, Brandon Richins, Bob Pohl, Kathleen & Ron Stone, Robert Siddoway, and Don Marchant** (All Releasees) on behalf of myself, my heirs, assigns, personal representative and estate as follows:

Acknowledgement of Risks

I wish to participate in the Wasatch-Uinta Summer Field course conducted in June and July each summer. I understand that participating as a student in this course is strenuous and consists of potentially hazardous activities. I further understand that I should not participate in this course unless I am physically and mentally capable to safely participate. I, knowing this, hereby certify that to the best of my knowledge I am physically and mentally capable of participating in field geology and have no medical condition that could worsen by participating in this course.

I understand and acknowledge that the activities I am about to deliberately engage in as a participant and/or volunteer bear certain unknown and unanticipated risk which could result in injury, death, physical or mental illness or disease, or damage to myself, to my property, to spectators, or other third parties. I understand and acknowledge those risks may result in personal claims against Releasees or myself by spectators or other third parties. Among these risks are the following: (1) The nature of the activity itself, particular risks of activity; (2) the acts or omissions of Releasees and other persons or entities; (3) latent or apparent defects or conditions in equipment or property supplied by Releasees, or other persons or entities; (4) use or operation, by myself or others, of equipment supplied by Releasees or other persons or entities; (5) acts of Releasees, participants in this activity, or other persons; (6) weather conditions including but not limited to: lightning, wind, avalanche, and rock fall; (7) contact with plants or animals or other environmental hazards; (8) my own physical condition, or my own acts or omissions; (9) conditions of roads, trails, waterways, terrain, and routes taken and accidents connected with their use; (10) first-aid, emergency treatment or other services rendered; (11) consumption of food or drink; (12) other unknown and unanticipated risks.

I understand and acknowledge that the above list is not complete or exhaustive, and that other risks, known or unknown, identified or unidentified, anticipated or unanticipated may also result in injury, death, illness, disease, or damage to myself, to my property, or to spectators or other third parties. I expressly accept those risks not specifically listed above as well.

Acceptance of Risk & Responsibility

Having read this waiver and knowing the above facts related to the participation in Field Geology, I am aware that this activity entails risk or injury to myself and a risk or injury to spectators or other third parties as a result of my action, I expressly agree, covenant and promise to accept and assume all responsibility and risk for injury, death, illness, disease, or damage to myself or my property arising from my participation in this activity. I expressly agree, covenant and promise to accept and assume all responsibility and risk for injury, death, illness, disease, or damage to spectators, other third parties, and their property arising from my participation in this activity. This waiver and release extends to all claims of any kind or nature whatsoever, including claims or suits at law or in equity, whether foreseen or unforeseen, known or unknown. My participation in this activity is purely voluntary; no one is forcing me to participate, and I elect to participate in spite of the risks.

I have read this page and signed to show that I understand and agree:

Signature: _____ Date: _____