STEM Summer Adventure/ Math enrichment orientation program
Payette River Rafting and Camping
Aug. 16 – 19, 2015

DESCRIPTION: This 4-day extended field program is designed to be both an outdoor experience and an orientation/math-science learning experience.

While rafting and camping along the Payette River near Banks, ID, the program will use outdoor adventure activities and group facilitation to focus on community building and relationship forming experiences that reinforce math knowledge and build confidence.

In the field, your instructional staff will be comprised of faculty, scientists and outdoor instructors. The trip is instructional in nature and the river sections are excellent for both new and experienced rafters. We will be camping in one locating and rafting different sections of the Payette River system each day. Students can expect up to Class III whitewater! Along the way, math will be used in the context of science activities to help the students gain an appreciation of the applications of STEM fields and build a community of peers.

MEETING LOCATION: Meet at the Outdoor Program office at 8am on August 16. The trip will depart after a trip overview meeting to break the ice and review participants gear. A campus map is attached to support new students in finding the Outdoor Program. We expect to return to campus late afternoon on Wednesday, Aug 19.

*If your application indicated you would need housing and storage for your personal belongings: Campus Housing will be contacting you with instructions as soon as you return your completed documents to Boise State.

TRANSPORATION: Transportation will be provided in university 12-passenger vans.

PROVIDED EQUIPMENT: The STEM Summer Adventure is being facilitated by the Boise State University Outdoor Program (OP). The OP will provide all of the rafting equipment, group camping equipment, transportation, outdoor instruction, and meals on the river.

PARTICIPANT EQUIPMENT: An attached equipment list includes all equipment that participants must have.

FOOD: Meals will be provided for this program. This is a communal trip and everyone will be expected to be part of the daily tasks of cooking, cleaning dishes, setting up camp, and general group activities. Dinner is not provided on Aug. 19.

MINIMUM IMPACT LIVING: Whether on a wilderness expedition or day trip, we will be particularly aware of how our travel and camping methods impact the land in which explore. We will live by the Leave No Trace (LNT) philosophy, “Take nothing but pictures, kill
nothing but time.” All trash will be carried out, including leftover food. Our goal will be to leave our campsites better than we found them. Site-specific LNT principles will be covered on course.

WEATHER: Temperatures at all course sites vary with the seasons. We may experience cold and wet conditions and/or hot and dry conditions. Conditions can change quickly in a river environment and we will need to be prepared with the proper equipment and good attitudes. If conditions demand it, we may alter our trip plans and/or trip locations to accommodate the weather but we will still have a great time. Expect daytime air temperatures between 70-100 degrees and average evening temperatures between 40-60 degrees.

HEALTH CONCERNS: The prevention of personal discomfort and injury it is ultimately a matter of personal responsibility. Some of these concerns include blisters, sprains, exhaustion, dehydration, hypothermia, heat stroke, sunburn, and medical concerns. Education and caution are the best prevention of discomfort and injury. Instructors will carry first aid kits at all times. However, these are intended for emergency use only, so please bring along any medication or treatment materials that you use regularly such as aspirin, band-aids, prescription medications, elastic wraps, etc. Please be sure to mention health issues to a Trip Leader so that we are aware of any particular needs or special requirements that we may need to accommodate.

PERSONAL PREPARATION: While Outdoor Program courses are planned to allow participation by individuals who have varying levels of expertise and differing degrees of physical fitness; any trip may be enhanced by some physical and mental preparation. Since all Outdoor Program trips involve some method of self-propulsion; a regular program of aerobic exercise is encouraged prior to participation.

UNIVERSITY POLICY ON DRUGS AND ALCOHOL: University policy does not allow smoking (or use of tobacco products) in the van and alcohol may not be brought on a program or transported in a state vehicle. Any participant found using alcohol or illegal substances will be removed from the course at the participant’s expense. Individuals using alcohol or illegal substances may be subject to action by law enforcement or University Student Conduct Officer.

CANCELLATION: All fees paid toward an Outdoor Program trip, seminar or workshop are 100% NON-REFUNDABLE and NON-TRANSFERABLE, unless the activity is cancelled by the Outdoor Program administrative staff.

CONTACT INFO: Stem Summer Adventure  Outdoor Program
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