



Bringing the Adventure and Science Communities Together

FOR IMMEDIATE RELEASE

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Bozeman, MT July 3, 2012- [Adventurers and Scientists for Conservation](#) (ASC), a Bozeman, MT based non-profit dedicated to pairing adventurers who want to protect the environments they travel through with researchers in need of critical data from these areas, is recruiting road bikers all over the world to help collect data on instances of roadkill on or near the routes they travel. ASC is working with the [UC Davis Road Ecology Center](#) and the animal tracking website [iNaturalist.org](#) to collect important information on animals killed on roadways throughout the world.

“Bikers are our best observers of roadkill because they are traveling the right speed and are often motivated to protect the areas they are passing through,” says ASC director and founder, Gregg Treinish. [The Road Kill Survey for Road Bikers](#) encourages riders to participate no matter where they are or how long they are out. UC Davis researcher Fraser Shilling is hoping to identify the impacts land use and climate change are imposing on the distribution of wildlife.

“Through road biker’s observations we will be able to identify “hot spots” of animal activity. Once identified, we can work on managing the area to reduce the incidence of wildlife/vehicle collisions in those areas,” says Shilling.

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Participation in the survey doesn’t take much more than the swipe of a smart phone. With iNaturalist.org bikers can download an app that allows them to upload a photo of the deceased creature, a description, and the location in less time than it takes to swallow a packet of energy

gel. Participation in the project adds a unique motivation to a typical ride and provides a greater sense of purpose for longer adventure trips. “ASC provides an important bridge between scientists and active recreationists like bikers,” says Fraser, “The program takes citizen-science on a unique trajectory, and the research projects bring recreation and adventure to a whole new level that is less about the individual and focused on positively interacting with our environment.”

All bikers are encouraged to contribute as often as possible. Each new entry will provide an important insight into popular animal thoroughfares. Whether the cyclist is on a quick trip around the neighborhood, a ride across the country, or a trip across the world, uploading photo and data will provide useful information that might take years for researchers like Shilling to collect. For more information or to participate in the study with or without a smart phone please visit <http://www.adventureandscience.org/roadkill.html>.

About Adventurers and Scientists for Conservation

Adventurers and Scientists for Conservation was founded in January of 2011 with the understanding that many people traveling in the outdoors genuinely want to do more for the places they visit but often struggle with how to help. ASC exists to bridge this gap by pairing adventure athletes already traveling to some of the earth's most difficult-to-reach places with the scientists who need information from these areas. ASC also has the goal of creating unique and innovative learning experiences about science. while also saving the scientific and conservation communities millions of dollars in data collection costs. For more information visit www.adventureandscience.org

About UC Davis Road Ecology Center

The UC Davis Road Ecology Center brings together researchers and policy makers from ecology and transportation to design sustainable transportation systems based on an understanding of the impact of roads on natural landscapes and human communities. To learn more about the Center and the [emerging science](#) of Road Ecology please visit <http://roadecology.ucdavis.edu/>

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