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Mathematics and Geography have recently collaborated to help provide relevant applications to mathematics students. Two Interdisciplinary Lively Applications Projects (ILAPs) will be presented. The first is an exploratory data analysis project investigating national and state gasoline taxes and usage. This project involves descriptive statistics and basic graphical summaries and is appropriate for any introductory statistics course. The second project allows students to investigate issues relating to water quality. In the Pacific Northwest, the aquatic species that has generated the most interest and funding is salmon — especially when considering the interest Native Americans in the region have in this food source. The project explores relationships between discharge rates, seasons, water temperature, and landuse at a small river in central Washington State. Time series, regression, and logarithmic analyses are used and are appropriate for a college algebra or pre-calculus course. (Received September 25, 2006)