

## Exploring Attitudes to Bicycling: *A Retrospective Look from Adulthood*

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The objective of this project was to explore the effect of bicycling experiences throughout the life-course on the nature and formation of bicycling preferences and attitudes for adults. Fifty-four adult residents of Davis, California between the ages of 25 and 65 years responded to self-administered questionnaires and open-ended interview questions regarding their bicycling experience throughout life. We will report on two different mixed methods analyses that are underway.

Sarah will report on '*Adolescent Attitudes to Bicycling*.' Her mixed-methods analysis of experiences during adolescence showed that bicycling was typically "off the radar" during this period and abandoned for other preferred modes of transportation. For some adolescents bicycling was associated with negative social identity and stigma. These results suggest the need for multi-pronged efforts to minimize stigma and raise the social status associated with bikes and bicycling in adolescence.

Amy will report on '*Incidents and Experiences: Effects on Attitudes to Bicycling*'. She is currently in the initial stages of analyzing positive and negative incidents while bicycling (accidents, incidents with cars, etc.), the emotional response to these incidents and subsequent behaviour. She will present the preliminary results of this analysis.

### **Sarah Underwood, MPH**

Sarah just completed her master's in Public Health at the University of California, Davis. Her focus has been exploring the socio-psychological aspects of active transportation, with additional interests in the link between health and the built environment. She currently works part-time at the California Department of Public Health, within the California Active Communities branch, and is an avid bicycle commuter.

### **Amy Lee**

Amy is an undergraduate student in Environmental Policy Analysis and Planning at the University of California, Davis. Her area of emphasis is city and regional planning and she is conducting research in bicycle and pedestrian transportation planning. Amy works with the transportation planning team at the Sacramento Area Council of Governments, and is a dedicated cyclist.