

## Training and Curriculum Development

Alta has a proven record of creating trainings customized for a wide variety of audiences, topics, and venues. We excel at speaking credibly to professionals, elected officials, the public, and youth audiences. Our experienced staff regularly conduct classroom trainings, train-the-trainer events, presentations and seminars, on-bike and in-the-field trainings, professional development courses, and web-based training. Additionally, we offer curriculum development and develop evaluation tools to gauge the effectiveness of trainings and curriculum.

- Our staff have led more than 100 seminars at major conferences on bicycle, pedestrian, and trail projects, in a wide variety of research and educational topics.
- Our staff includes multiple League Certified Instructors who are able to teach the League of American Bicyclists' highly-respected skills courses (including Road I, Road II, Commuting, Kids I, and Kids II), as well as training instructors in this curriculum.
- Alta staff have completed the FHWA-certification as Safe Routes to School and Pedestrian experts.
- Principal Jeff Olson and Mia Birk are both professors teaching bicycling and pedestrian planning and design at public universities. In addition, Mia Birk co-founded the Initiative for Bicycle and Pedestrian Innovation (IBPI), aimed at professional development and innovative research on bicycle and pedestrian topics.
- Alta staff have made keynote addresses at many conferences, including the National Bike Summit, the Oregon Bike Summit, and the Montana Bicycle and Pedestrian Conference. In addition, staff have made dozens of specific presentations on topics ranging from rural bikeway planning, to the business case for bicycling, to integration of bikes and transit.

### Caltrans "Pedestrian and Bicycle Facilities in California" training

This training was developed for agency engineers and planners. It included a comprehensive 2-day seminar curriculum, a 164-page Technical Reference guide, and web-based training materials. The goal of the training was to provide practitioners with the most current vocabulary, policy framework, and guidelines and standards needed to plan, design and implement pedestrian and bicycle facilities in California.

Client: Caltrans

Year: 2005

### Safe Routes to School Community Workshop

This evening workshop was designed to introduce community members to the Safe Routes to School need, purpose, and toolbox. It was filmed for rebroadcast, and attracted dozens of concerned community members. An introductory presentation was followed by hands-on

map exercises for each of Bozeman's six elementary schools. The results of the map workshop were used in the creation of School Action Plans for each school, and participants were included in walking audits and invited to join the school teams.

Client: City of Bozeman

Year: 2007

Initiative for Bicycle and Pedestrian Innovation trainings

Alta senior staff designed two trainings for the IBPI, both of which attracted participants from around the country. The first training covered "On-Street Bikeways and Off-Street Trails: An Integrated Approach" through a full-day training that included classroom training followed by on-bike modules. A detailed "Trail Design" course introduced advanced topics, then had attendees apply trail design concepts in a team environment through a hands-on charette to assist the North Portland Greenway trails group in creating an initial trail concept. More trainings are planned, including a week-long intensive "Planning for Bicycles and Pedestrians" course.

Client: Initiative for Bicycle and Pedestrian Innovation

Year: 2007 and 2008