



2010 Iowa Bicycle Summit

AGENDA

Friday, January 29, 2010

Bicycle Facility Design Workshop

8:30am - 5:00pm **Bicycle Facility Design Workshop,** John LaPlante, T.Y. Lin International

The Bicycle Facility Design Workshop is presented by John LaPlante from Chicago, Illinois. LaPlante is currently Director of Traffic Engineering for T.Y. Lin International. Prior to joining the firm in 1992, Mr. LaPlante had been with the City of Chicago for 30 years in various transportation engineering positions, including Chief City Traffic Engineer and Acting Commissioner of the new Department of Transportation. He is involved in several national committees and was principal author of the 1999 AASHTO Bike Guide.

Continuing education hours are available for this session.

8:00 am - 8:30 am Registration, Hospitality, and Networking

8:30am - 9:15am Introductions and Bicycle Principles

- Attendees explaining their background and what they hope to learn
- Bicyclist characteristics
- Basic principles of on-road cycling
- Rules of the Road
- Bicycle parking

9:15am - 10:00am Basics of Bikeway Design

- Types of bikeways
- Bikeway signing and markings
- Bicycle boulevards
- Shoulders, bike lanes
- Relative danger index

10:00 am - 10:30 am Break

10:30 am - Noon Other On-road Bikeway Issues

- Restriping for bike lanes
- Railroad crossings
- Drainage grates
- Bridge accommodations
- Surface conditions

Noon - 1:00 pm Lunch

1:00 pm - 2:30pm Bicycle Planning Workshop

2:30 pm - 3:00 pm Break

3:00 pm - 3:30 pm Intersection Design

- Intersection design guidelines
- Right turn lanes
- Signalization
- Roundabouts

3:30 pm - 4:30 pm Shared Use Paths

- Path cross-sections, signage, design parameters
- Sidepaths design issues
- Intersection design guidelines

4:30 pm - 5:00 pm Wrap-up and Adjourn



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Saturday, January 30, 2010

8:00 am - 8:30 am Registration, Hospitality and Networking

8:30 am - 8:45 am Welcome
Mark Wyatt, Iowa Bicycle Coalition
Milly Ortiz, Iowa DOT

8:45 am - 10:00 am Keynote John LaPlante, T.Y. Lin International

10:00 am - 10:30 am Break

10:30 am - Noon Concurrent Session A

Track 1: Design Innovations, Room

100-Year Bike Plan, Adrian Holmes, P.E.

A solid, well conceived master plan has become all but required in order to receive state and federal trail construction funding. This workshop style session will provide non-engineers enough information to be able to go back to their communities and either create their own trails master plan or at least know what to expect when working with a planning consultant.

Railcar Bridge Innovations, Brian Keierleber, P.E.

Any bridge can be expensive to build. Bridges on trails are difficult at best. Buchanan County has found an innovative way to convert retired rail cars into bridges – not just for people on bicycles, but for motor vehicles too. Learn how Buchanan County is leading the way with bridge innovations at a fraction of the price of a conventional bridge.

GreenStreets, Jeff Geertz, Iowa Department of Economic Development

Green Streets promote public health, energy efficiency, water conservation, smart locations, operational savings, and sustainable building practices. As a result, the strategies enhance affordable housing, community facilities, town centers, and communities as a whole.

Track 2: Safe Routes to School, Room

Imagine Grinnell Grinnell-Newburg School District, Melissa Stovers

Grinnell Newburg School District joined schools from

around the world to celebrate International Walk-to-School Day with a district-wide contest encouraging all of the district's families and students to take a break from driving and walk or bike to school.

NE Iowa Food and Fitness, Lynette Anderson

The five county region is on the ground floor of a movement to improve the policies, practices, and systems that determine how food arrives on our tables and how NE Iowa communities can grow opportunities for physical activity for all.

Go The Distance Day, Traci Kepley

Go The Distance Day is a FREE one-day event for Iowa Schools! Its purpose is to show Iowa youth that physical activity is fun and makes them feel good; increase public awareness of youth physical inactivity; and inform the public that physical education programs are needed in our schools!

Bookin' on Bikes, Patty Guevara

A little more than a year ago, I wrote and received a grant from the Michael Jordan Foundation (yes, MICHAEL Jordan of the Bulls) to start up a bike club at Scavo Alternative High School. We have no physical education program at our school. We have a lot of students with major obstacles to overcome in order to just GET their education. With some help from the Bike Collective and other great cycling souls, "Bookin' on Bikes" was born! We do quite a bit more than cycling.

Noon - 1:00 pm Lunch

1:00 pm - 2:30 pm

Concurrent Session B

Track 1: New Marketing Ideas, Room

Latinos Perspective on Cycling: Beyond Transportation, Nannette Rodriguez

Some of the largest names in professional cycling are Latinos: Alberto Contador, José Luis Rubiera, José Azevedo. But these athletes are a sharp contrast to the real portrait of the Latino cyclist in America, who views cycling as simply a means of transportation, not necessarily recreation. Explore the cultural reasons that make for cycling's reality within this demographic, what the relevant issues are and how to reach out to this population in our community.

B-Cycle, Lee P. Jones

B-cycle is the only "next"-generation bike-share program. Integrated data tracking will automatically capture information such as your distance traveled, equivalent calories burned, and carbon offset after each ride. It will then upload this data to your personal user profile on Bcycle.com. B-cycle is the future of bike sharing, and it's available to your city now.

Building Cycling Community Through Social Media, Ryan Hanser

Blends the best practices for non-profits -- bike clubs, advocacy groups -- with descriptions of relevant tools and

includes some examples.

Track 2: Increasing Bike Safety, Room

Drivers Ed Presentations, Julie Engeman

Julie and Steve Engeman have presented "Share The Road" sessions at drivers education classes across central Iowa. Their objective is to show younger drivers that a real person operates a bicycle. They use letters and photos from victims and personal stories to make an impact.

Cycling Safety in Iowa, Ken Sherman & Bill Rosebrook

While the debate rages over whether cyclists should continue to be allowed on the highways of Iowa, serious cycling accidents on our roadways continue to grow in both number and severity; and the circumstances of these tragedies seem to be getting more and more egregious, including recklessness, serious driving impairments, impatience (road rage?), distraction and even unprovoked and intentional violence directed at cyclists who ride our roads. This presentation explores what may be behind the deplorable situation outlined above, and it addresses what might be done to improve cycling safety on the streets and highways of Iowa.

2:30 pm - 3:00 pm

Break

3:00 pm - 5:00 pm

Concurrent Session C

Track 1: Urban Dirt, Room

If you want to build more trails faster or have trails right out your door, you'll want to hear the approaches discussed by this panel of Midwest experts. They'll describe the benefits of sustainable, natural trails for communities of all sizes and explain how they've built and maintained trails at very low cost.

Minneapolis, Tim Wegner, President, TrailSource

Trail Source is a construction, education and consulting company born out of the opportunities to build trails in Minnesota and Wisconsin -- opportunities created by the advocacy of Tim Wegner and others within the Minnesota Off Road Cyclists (IMORC). Tim was a board member of MORC and served more than a decade as the International Mountain Bicycling Association (IMBA) representative for Minnesota, helping grow mountain bike access across the state. As a former board member of American Trails and current member of the Professional Trail Builders Association, Tim carries a wide view of the obstacles and opportunities in creating natural trails inside cities. Tim's advocacy, volunteerism and professional service have created trails in 10 cities and three county parks in the Minneapolis area. Tim is working with the IMBA and others to get more than 22 miles of trail built in 2010 at the Cuyuna Ride Center in Crosby, Minnesota.

Quad Cities, Mike Frasier, President, Friends of Off Road Cycling (FORC)

After nearly a decade of mountain biking, Mike joined

his local trail-building club in 2000 and is now serving his third term as president. FORC's volunteers have built trails in three urban parks -- Sunderbruch Park in Iowa and Sylvan Island and Illiniwek Parks in Illinois. FORC will host the Midwest Mountain Bike Festival in 2011 and 2012.

Decorah, Rich 'Deke' Gosen, Oneota River Cycles

Decorah is home to challenging trails and Iowa's first and longest-running mountain bike race, the Decorah Time Trials started in 1983 by Deke and others who formed an enduring partnership between trail users and the city's government and businesses. The community's 18 miles of trail in city parks were built at little cost and draw visitors from across Iowa and nearby states.

Omaha, Kent McNeill, Co-founder, Velogear and Trek Bicycle Stores of the Midwest.

In addition to his responsibilities as an owner of two businesses supporting cycling, Kent serves as chair of the Eastern Nebraska/Western Iowa IMBA club Trails Have Our Respect (THOR) and the leadership team of Activate Omaha, an organization focused on activity and the importance of designing community for active lifestyles. THOR has built and manages trails in several city and state parks in the Omaha metro area.

Track 2: RIDE RIGHT Clubs and Team Members

5:00pm

Adjourn