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**Experience:**

Gahanna Bicycle & Trail Advisory Committee (BTAC) Chair  
City of Gahanna Parks & Recreation Department, Gahanna, Ohio  
Chair March, 2010 to present with break in 2013-2014

My job responsibilities include scheduling, defining agendas and documenting minutes of monthly meetings, preparing our 2010 Bikeway Plan, developing public information and education and implementing the signed shared roadway plan for the city.

[www.sites.google.com/site/gahannabac/](http://www.sites.google.com/site/gahannabac/)

Safe Routes to School Team Member

City of Gahanna Parks & Recreation Department

Gahanna Jefferson School District, Gahanna, Ohio, November, 2008 to 2013

The Safe Routes to School (SRTS) program promotes walking and bicycling to school for students in grades K-8 by identifying and removing barriers to active transportation. Developed school travel plans for four schools (two elementary and two middle schools) in the Gahanna school district. Evaluated school and parent surveys, worked with traffic engineers to determine barriers to active transportation and co-authored the travel plan which was submitted to Ohio Department of Transportation (ODOT) in June, 2009. The SRTS funding for several infrastructure and non-infrastructure projects and programs for each school was approved in March, 2010 and in March, 2012.

Cycling Savvy Instructor (American Bicycling Education Association), May, 2013 to present  
League of American Bicyclists (LAB) Certified Instructor, May, 2007 to present  
Columbus, Ohio

Instructor of Cycling Savvy and LAB courses on bicycle handling and traffic skills for adult and youth cyclists in the community in association with bicycle organizations, parks & recreation, community organizations, schools and scouting troops. Taught courses to adults with deafness and children with developmental disabilities. Coordinated LAB seminar to train 11 new cycling instructors in Columbus in August, 2009. Applied for LAB Bicycle Friendly Community (BFC) designation for the cities of Columbus and Gahanna. Columbus designation was awarded at bronze level in May, 2009; Gahanna was awarded honorable mention in May, 2011.

[www.cyclingsavvy.org](http://www.cyclingsavvy.org)

[www.bikeleague.org](http://www.bikeleague.org)

Bicycle and Disability Advocate

National Committee on Uniform Traffic Control Devices, January, 2020 to present

Ohio Bicycle Federation Board Member, January, 2009 to present

Ohio Active Transportation Task Force, December, 2015 to present

Columbus Transportation & Pedestrian Commission Bicycle Subcommittee Member, June, 2010 to December, 2012

Columbus Advisory Committee on Disability Issues, January, 2014 to present

Columbus Outdoor Pursuits and AT&T/Lucent Cycling Club Ride Leader, 1983 to present

Goodwill Columbus Volunteer Partners, 1990 to present

Advise FHWA on bicycle, pedestrian and disability transportation infrastructure. Working with Ohio Department of Public Safety (ODPS) to improve the driver education, driver licensing and testing programs to educate motorists regarding laws for sharing the road with bicyclists and pedestrians. Also work with an ODPS committee to increase safety for elder drivers. Working with Ohio legislature to update traffic laws to increase safety for cyclists and pedestrians. Working with several Central Ohio municipalities to update bicycle laws to be compliant with Ohio bicycle laws and developing bicycle law enforcement course for local police academies. Advising cities on bicycle plan implementation and attending training and conferences to keep up with current best practices, including disability accommodations. Encouraging bicycling through Bike to Work programs and bicycle tours for local bicycle organizations. Volunteer partner for Goodwill Columbus helping client who is blind to live independently  
I maintain a database of Ohio bicycle and pedestrian crashes which is used to identify high injury locations and evaluate safety of new infrastructure. [www.ohiobike.org](http://www.ohiobike.org)

#### Distinguished Member of Technical Staff

Alcatel Lucent, Columbus, Ohio (formerly AT&T, Lucent Technologies Bell Laboratories)  
March, 1983 to June, 2008

Software developer for Network Traffic Management Systems with customers in domestic and international telecommunication markets. The multi-million dollar software products provide centralized real-time data collection and control of Alcatel-Lucent and other vendors' wireless, wireline and IP equipment to increase service quality and revenues in the telephone and IP data networks.

- Software architecture and design in areas of database administration, data modeling, real-time application programming, web interface and data collection interfaces using object-oriented design methodology.
- Tuned performance in database and applications to meet CPU and memory budgets.
- Lead engineer in development and architecture teams and worked with customers to determine feature requirements.

#### **Education:**

Ohio State University College of Engineering, Columbus, Ohio  
Master of Science degree in Computer and Information Science, December, 1982  
Major area of study: Computer Systems

University of Cincinnati College of Engineering, Cincinnati, Ohio  
Bachelor of Science degree in Engineering Science, June, 1980  
Major area of Study: Systems Engineering

March, 2025