

Patricia Kovacs
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Experience:

Gahanna Bicycle Advisory Committee (BAC) Coordinator
City of Gahanna Parks & Recreation Department, Gahanna, Ohio
March, 2010 to present

Gahanna city staff coordinator of BAC, which develops bikeways in Gahanna. My current job responsibilities include scheduling, defining agendas and documenting minutes of monthly meetings, preparing presentations of our 2010 Bikeway Plan, developing public information and education utilizing the Gahanna city website and implementing the signed shared roadway plan for the city.

<https://sites.google.com/site/gahannabac/>

Safe Routes to School Program Associate
City of Gahanna Parks & Recreation Department, Gahanna, Ohio
Gahanna Jefferson School District
November, 2008 to present

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, made presentations to parent and community groups 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. Currently providing education programs to schoolchildren on bicycling safety.

League of American Bicyclists (LAB) Certified Instructor
Columbus, Ohio
May, 2007 to Present

Instructor of LAB courses on bicycle handling and traffic skills for adult and youth cyclists in the community in association with bicycle organizations, parks & recreation and community development programs, 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 application is submitted and awaiting approval.

Bicycle Advocate
Ohio Bicycle Federation Board Member
YayBikes! bicycle advocacy organization Secretary
Columbus Bicycle Advisory Committee Member
Columbus Outdoor Pursuits and AT&T/Lucent Cycling Club Ride Leader
Working with Ohio Department of Public Safety to improve the driver education, driver licensing and testing programs to educate motorists regarding laws for sharing the road with bicyclists. 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. Encouraging bicycling through Bike to Work programs and bicycle tours for local bicycle organizations and disability groups.

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. Interface protocols include SNMP, FTP, TCP, X.25, ODBC and SOAP.

- 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.
- Proficient in Microsoft Office Suite, UNIX, C, C++, Oracle 10, Microsoft SQL Server, Versant ODBMS, LDAP, Java, JSP, JDBC, JNDI, XML and SNMP. Utilized development tools Jbuilder, SunOne Studio and ClearCase. Developed products using ISO 9001 and CMMI quality management standards. 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.

Graduate Teaching Associate

Ohio State University, Columbus, Ohio

January, 1981 to September, 1982

Instructor in Computer Science Department. Prepared lectures and exams and supervised recitation instructors.

System Programmer

ITT Telecom, Columbus, Ohio

January, 1977 to September, 1979, Cooperative experience during undergraduate college career.

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

September, 2011