The City of Columbus is in the process of updating its information on the «Organization» to reflect its most recent election. Please complete the following information to the best of your ability. **Updated database information will be forwarded to the Mayor's Office to ensure the appointment/reappointment of elected and re-elected members and will** ensure timely and accurate distribution of funding opportunities, meeting notices, training opportunities, and other City activities. **After completing this form, please return to Neighborhood Database Coordinator, City of Columbus, 50 W. Gay St., 2nd Floor, Columbus, OH, 43215.** Please contact your Neighborhood Liaison with any questions or comments.

| FIELD Step #4 Legistar 5th By Northwest Area Commission— Gloria Ann Zebbs Anderson | CURRENT INFORMATION Step #9 Legistar Appointment of Bruce Mortland 1364 Ida Avenue to serve on the 5th By Northwest Area Commission with a new term expiration date of (resume enclosed) | NEW INFORMATION (1) Please print new information clearly, OR (2) Place a "check" in these boxes if member is re-elected and information is unchanged (3) Do not forget to update "Term Expiration" for re-elected members |
|---|---|---|
| First Name | «FirstName» **Bruce** | |
| Last Name | «LastName» **Mortland** | |
| Title | «Title»Commissioner | |
| Address | «Street_Address» 1364 Ida Avenue | |
| City | «City» Columbus | |
| State | «State» Ohio | |
| Zip Code | «PostalCode» 43212 | |
| Home Telephone | «HomePhone» 488-3384 | |
| Work Telephone | «HomePhone» 365-5478 x232 | |
| Fax Number | «FaxNumber» | |
| Email Address | «EmailAddress» brucemortland@yahoo.com | |
| District/Designation | «Designation» At-Large | |
| Term Start Date | «Term_Start_Date» **?** | |
| Term Expiration | «Term_Expiration» **?** | |

Chairman of Commission's Signature _____Faxed Date

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# Bruce Mortland

## Recent Work Experience

**Columbus Public Schools (2000-2007) –** I currently teach computer programming, specifically Java, to 11th and 12th grade students at the Northeast Career Center. I am a Sun Java Certified Programmer and am one of only two Cisco Certified Java Instructors in the United States. This course is totally focused on Java, specializing in writing computer games. These applications require our focus to be on arrays, data types, control loops, conditional statements, computer graphics and threading.

Additionally, I teach a course called Systems Technology. This course is directed towards two types of students: Those that want a diverse information technology education with a broad range of topics and those students who are unsure what part of information technology they want to pursue. Rudimentary hardware, programming, networking, graphics and theory are pursued in this course.

 During my time here, I have served as a union representative, on numerous committees, was awarded a classroom grant from HRACO, attended the High Schools That Work conference (2003, Nashville) and assisted Cisco Systems at the National Educational Computing Conference (Seattle, 2003) explaining how Cisco's Java curriculum could enhance the educational process. The audience consisted of secondary and post-secondary educators.

**Novatec Automation (1997-2000)** – I was a programmer available on a contract basis through Novatec Automation. Since joining Novatec Automation, I had been placed continuously in the same position with Chemical Abstracts Service. During my service here, I was responsible for their software management subsystem, consisting of 150,000 lines of source code. This software tracks code changes and manages the code's return to production. Although most of the programs run on a UNIX platform, this software communicates with an IBM mainframe and controls compile, link and Pan Valet management jobs. I was initially hired to port this code from a VAX system to Solaris. Afterwards, I was responsible for making this code Y2K compliant. This involved extensive testing and changes where applicable. My final project was to remove JCL (IBM's Job Control Language) from this code and place the functionality on the IBM mainframe in the form of procedures or UNIX system calls where applicable.

**Online Computer Library Center (1985-1997)** - From 1988 to 1997, I worked in software development as a systems analyst in the database quality section. I was responsible for analysis, design, coding, documentation, installation and ongoing support of software products. I received ISO 9000 training and my projects required such documentation. These projects allowed me to work with such prestigious institutions as the Library of Congress, Harvard and Yale. I created software that performs corrections to subject headings, including typographic, style and obsolete corrections. For a brief time, I worked in the database support section, a group responsible for maintaining batch processes and search engines for OCLC's online databases, including the world's largest bibliographic database. I developed software for the IBM PC, Sun workstation, IBM 3090 and Tandem computers. Although most of my work was in the C language, I programmed and supported code in TAL, IBM assembler, CLIST, COBOL and PL/1.

From 1985 to 1988, I worked in the Office of Research, writing user interface software. I researched how interfaces could enhance the searches performed by users. To perform this task, an interface development language, known internally as 'D' coauthored with Anthony Repka. I wrote software that

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created windows, controlled mouse devices, loaded graphic images and presented text in the original book format. This work was performed with a proprietary search engine and interface software and resulted in a paper being presented at the National Online Meeting conference (1988, New York).

## Other Experience

**Fifth by Northwest Area Commission –** I serve as a commissioner. We have just formed this neighborhood commission, having attained approval for the commission, and most recently, approval for the board members by the Columbus City Council. The scope of this organization will include advocating standards for neighborhood improvements, adequate city services, advising community members of their rights and responsibilities.

**Columbus Landmarks Foundation (1989-1997)** - The Columbus Landmarks Foundation is an advocacy organization for historic structures in Central Ohio. I served on a board of directors for 2 years whose responsibility it was to determine the goals and vision of the organization. I chaired the human resources committee, whose responsibilities were the annual review of the executive director, soliciting replacement board members and recruiting volunteers. I was also responsible for providing a monthly written committee report and, annually, a budget and goals for the upcoming year. As a member of the education committee, I served as classroom education coordinator, my primary responsibility being to find instructors to teach historic preservation topics of interest to the community. I served for many years on the education committee, acting as a tour guide, teaching classes, seeking out corporate support for our programs and helping the committee to set the goals and tasks of the committee.

## Education

**Ohio State University** – I have and finished my coursework at OSU for vocational business teaching certification. I have passed my Praxis II and III. I have begun to pursue additional certification that will allow me to teach business from 4<sup>th</sup> through 12<sup>th</sup> grades.

**Youngstown State University** - I graduated with a B.S. in Computer Technology in 1984.