

"I.T. VILLAGE" Youth Lab

IT Village Partners



Information Technology "IT" Takes a Village



The Avondale Community Pride Center



Milton Dohoney Jr. - City Manager

City Manager Dohoney's vision for an innovative solution to empowering today's youth in technology is the impetus for the Information Technology "IT Takes" A Village Youth Labs. He has been instrumental in leading discussions for enhanced work-force development initiatives as part of the year long "GO Cincinnati" planning process.



The Uptown and Downtown I.T. Villages are synonymous with his goal to provide work-force training as a way "to help tackle some of the social ills" plaguing today's youth. Through the "I.T. Village" Youth Labs, City Manager Dohoney seeks to provide literacy and IT business skills for Cincinnati area youth. It is his goal to help develop innovative solutions that prepare our youth today for academic and employment opportunities that will empower them now and in the future.

The "I.T. Village" Youth Labs will help bridge the digital divide by bringing together youth, technology and expert IT practitioners; connecting general technology into advanced practice. Access to information technology allows young people to learn marketable skills, find required information, and be heard by others. Ultimately, young people can make healthier life choices and alternatives if they have access to technology.

Faculty Listing



Jerry Wilkerson, Business Operations Manager, has over 15 years experience with the City of Cincinnati in various departments including the Greater Cincinnati Water Works, Department of Community Development, Office of Contract Compliance, Office of Budget and Evaluation, and the Metropolitan Sewer District of Greater Cincinnati prior to serving in his current role within the RCC.

Mr. Wilkerson has professional degrees in Business and Public Administration. He is a graduate of the Executive Leadership Institute of the National Forum for Black Public Administrators and the Urban League African American Leadership Development Program. Mr. Wilkerson has served as chapter president of the National Forum for Black Public Administrators, local board member of the American Society for Public Administration, and numerous City of Cincinnati committees including the Contract Compliance Advisory Board. Mr. Wilkerson has been a visionary in the development of Information Technology Youth initiatives, and serves as one of two project managers for the IT Youth Village.

Faculty Listing



Vernell Turner, Information Technology Manager, has 33+ years in City services in the field of technology with documented accomplishments in enterprise system enhancements. Ms. Turner is a seasoned leader in the enterprise technology development area where she is responsible for developing two Human

Resource Payroll systems. Ms. Turner has a degree in Information Systems and is responsible for managing technical staff, strategic planning, development, functionality and system maintenance. Turner has designed databases for the City of Cincinnati Income Tax department, enhanced existing billing and accounting systems for both Water Works and MSD utilities. Her colleagues boast that she is a seasoned innovator within the Regional Computer Center and adds to her credits a unique skill of creating and developing customer focused surveys utilized to increase client satisfaction.

WP



Mardav Bakshi, having 20 years of Information technology experience, is forward-thinking, resourceful, self-motivated, collaborative & optimistic leader accomplished in leveraging solid business acumen and international perspectives to direct large-scale projects across North America, Middle East and Asia Pacific regions.

Innovative, versatile strategist offering demonstrated achievements in optimizing cost center performance to generate exponential revenue growth. Specialized in IT Auditing COBIT Controls (Sarbanes Oxley IT 404/SAS70), ERP applications (Oracle), Program Management, Process Assessment & Definition, BI, DW, Client/Server application across Banking, Manufacturing, Insurance, Finance & Healthcare industries. Mardav is Influential communicator offering multi-lingual skills to bridge cultural barriers between globally-dispersed teams.

"I.T. VILLAGE" YOUTH LAB

(Information Technology "IT Takes" A Village)

MISSION STATEMENT

The "IT Village" Youth Lab, an initiative of City Manager Milton Dohoney, is designed to help Cincinnati area youth enhance technology literacy and IT business skills.

VISION STATEMENT

The "I.T. Village" Youth Lab will help bridge the digital divide by bringing together youth, technology, and expert IT practitioners in collaboration to connect general technology knowledge e into advanced practice. Technology is an essential tool in youth development. Access to information technology allows youth to develop marketable skills and accessibility to enhanced technology.



Dell has partnered with the City of Cincinnati to provide graduating students with a home computer for those students successfully completing the program.



The Uptown Consortium is committed to working with the community and has partnered with the City of Cincinnati and Dell computers to provide the location for the Uptown Village in the Avondale Community Pride Center gratis.

Faculty Listing



April Carr a.k.a DJ Apryl Reign, has been djing for 13 years, producing for 11 years, and recording and producing digital music for 4 years. She graduated from Dayton Dunbar High School and then from Central State in 1997 with a degree in Psychology. April currently works for Children's Hospital as a Clinical Research Coordinator.



Marcus Carr has been a DJ and recording audio for fifteen years. He started recording with a four track tape recorder and has progressively updated to his current digital mobile production computer. Professionally Marcus works as a Broadcast Engineer at WRGT Fox 45, MYTV 45.2, and WKEF ABC 22 in Dayton Ohio. He helps maintain the station computers as well as the on air equipment.

Faculty Listing



Ted McConnell recently began his career with the City as a technical support analyst. Ted has over eighteen years of experience in Information Technology. Skilled with O/S2, Novell, Windows NT, Windows 2000, Citrix Server setup and Administration, Cat 5 cable installations, Cisco Routers and Switches, Ethernet Hubs, and Repeaters, Cisco CTI installation, and CAD Administration (Cisco Agent Desktop). Ted managed all server maintenance, upgrades and repairs over his many years of service in the IT industry.



Bill Sands, Account Executive with Sogeti USA, is a passionate sales and business development professional with significant experience in solution selling, IT/Business consulting, and complex IT and program management.

With over 20 years in the IT industry, his achievements have supported fortune 500 companies such as IBM, Sears, AT&T, HP, Network Appliance, EMC and now Sogeti USA in the delivery of IT system and business processes across global environments. A certified consultant in IT infrastructure design and project management, Bill has a track record showcasing advanced skills in creating innovative sales strategies and customer solutions. Bill is excited to bring his years of IT industry experience to the IT Youth Village program.

Faculty Listing



Brian Scholl , , Senior Computer Programmer Analyst, has been with the Regional computer Center for 5 years. Mr. Scholl started at CAGIS as a co-op from Cincinnati State where he received an Associate degree in Computer Network Engineering. His role for the City involves System Support/Maintenance for developers and Software support for CAGIS clients. Brian enjoys sharing his technical knowledge and experience; he is eager to give back to the community and teach in the IT Youth Village.



Margo Springs, Director, Regional Computer Center, is an experienced professional with over 13 years of local government service and achievements in the development of workflow analysis, process improvements, and outcome-based performance measures. Ms. Springs served as Senior Analyst for the Regional Computer Center for over 6+ years, and was responsible for monitoring the department's \$8 million City funded capital and operating

Ms. Springs has a Masters degree in Community Planning and Bachelors of Science Degree both from the University of Cincinnati with an emphasis on communications and strategic planning. In an effort to assist the organization in its effort to improve performance and efficiency, Ms. Springs was assigned as both the City liaison and staff to the Information Technology External Committee and the City Hall Works/ Reinventing Government project and spearheaded the initiative to propose a new strategic business direction for the RCC. Ms. Springs serves on the three technical boards which include the CLEAR Advisory, CAGIS and the Regional Computer Center Control Board.

General Curriculum & Dates

Note: Locations and times are for the Uptown & Downtown Villages

Week 1	Session 1	Intro to Comp. (Hardware) Parts of the Computer
	Session 2	Intro to Comp. (Hardware) / Parts of the Computer, Understanding Personal Computers
Week 2	Session 3	Intro to Comp. (Hardware) / Peripheral Devices
	Session 4	Intro to Comp. (Hardware) / The Inside of Your Computer
Week 3	Session 5	Intro to Comp. (Hardware) / Powering on Your System/Troubleshooting/Disassemble and Reassembling a PC
	Session 6	Intro to Comp. (Hardware) / Hardware Wrap-Up
Week 4	Session 7	Intro to Comp. (Software) / Introduction to Word and PowerPoint
	Session 8	Digital Rhythms: Making Music on your PC
Week 5	Session 9	Intro to Comp. & Finances / Financial management and using Excel
	Session 10	Intro to My PC/ General Computer Q&A/How to install software, etc.
Week 6	Session 11	Intro to Networks / Intro to Radio Communications & Networks
	Session 12	Intro to Networks / Intro to Internet search engines and Internet safety

Class Descriptions

Parts of the Computer	The students are taught the basic parts of a computer. Students are also introduced to safety procedures and technical vocabulary.
Parts of the Computer, Understanding Personal Computers	Students will find serial and model numbers of systems. The students will also learn about the various ports, bays, connections located on the computer.
Peripheral Devices	The class will teach students about the various devices (e.g. printers, monitors, keyboards, etc) that connect to the computer. Concepts of input and output will also be introduced.
The Inside of Your Computer	The teacher and student will work together to disassemble/reassemble a lab computer. During this process the students will learn about the drives, cables, ribbons, cards and memory.
Intro to My PC	This class will introduce students to installing printers, basic computer maintenance questions, how to install software, basic troubleshooting
Hardware Wrap-Up	Students will take a comprehensive exam covering the information in Lessons One, Two, Three and Four.
Introduction to PowerPoint and Word	Students will use the software and learn how to save their work and general data management.
Budgeting and Managing Money/Intro to Excel	This class will teach students the value of money, the importance of a budget, how to create a budget, and understanding the importance of saving.
Digital Rhythms	The instructor will introduce students to the process of recording and making music on a PC.
Intro to Radio Communications	This class will discuss the principles of Radio Frequency / Spectrum / AM-FM-Digital.
Intro Internet search engines and Internet safety	This class will introduce students to searching the Internet while introducing them to different web browsers. There will also be an introduction to spy ware and safe Internet browsing.

Faculty Listing



Jeldean Huff-Hill is a member of the City's Network Services Division of the Regional Computer Center. Jeldean joined the Regional Computer Center's staff nine years ago. Prior to joining RCC Jeldean worked for Cincinnati State Technical College as a Computer Room Operations manager and at a non-profit corporation as an IT manager.



Carol Jones, Radio technician for 800 MHz Radio System. She has been a radio technician for the City of Cincinnati for 15 years, maintaining the communication and Alerting systems for the city's Police and Fire Departments.

Also responsible for maintaining the fifteen 800MHz radio towers that the city & Hamilton county now operate and over 3,000 radios that are operating on our system. Before coming to Cincinnati she worked as a system Engineer in Southern California. Ms. Jones has a B.S.E.E. degree from Howard University and looks forward to sharing her knowledge and experiences with the I.T. Youth Village participants.

Faculty Listing



Marcella Lamb, currently serving in the human resources area within the Police Department with payroll responsibilities for over 150+ police and civilian employees of District Four, has been with the City for 18 years.

Her technical coursework includes Network Management, Windows 2000 Professional, Server/Core, Network Administration, and Directory. Ms. Lamb is very active in the community having developed an after school program at the Avondale Boys/Girls Club, plan activities for National Night Out for District Four. Marcella sponsored Police District Four's Christmas Extravaganza for the past 5 years, and coordinates the Police/City employee Senior Citizen program which provides lunch for the seniors and allows them to meet a secret police Santa.



Karen Litz, Senior Programmer analyst has been with the Regional Computer Center for 29 years. She is currently serving on the New Cost Billing System Committee within the department, and will be a part of the strategic team to implement a new billing system disbanding the current antiquated accounting system that has been in place for decades within the department.

She brings to this committee technical expertise in both Oracle and Cold fusion programming and design. Karen has an extensive background in the technical aspect of the City's Finance Enterprise System (CFS) and her current job functions include the support of two Oracle history databases utilized by the City's personnel and Retirement Offices.

Faculty Listing



Julie Anderson, Computer Systems Analyst, has been with the Regional Computer Center for 19+ years.

She has a Bachelor's Degree in Computer Information Systems and during her tenure has had the opportunity to work on many different systems and applications including the Greater Cincinnati Water Works Billing System, City of Cincinnati's Payroll System, Regional Computer Center Helpdesk Application, and is currently working on the City's Intranet and Internet sites and electronic government enhancements. Her work involves a variety of tasks including system and database administration, development, and maintenance..



Eric Capal, Information Security Officer, has been with the Regional Computer Center for 8 years. Mr. Capal has an Associates Degree in Computer Networking Engineering, Bachelors' of Science Degree in Computer Science & Engineering and a Master's Degree in Engineering. He is certified in Information Systems Security, Cisco Networks, Firewalls, Information Processing Systems and Virtual Private Networks. Eric has 10

Information Systems for 3 years before joining the RCC. His most recent assignments within the RCC includes City-County Law Enforcement Applied Regionally (CLEAR) supporting the network and security for law enforcement systems. He currently utilizes his expertise to provide technical support to the organization's Enterprise Network Services and networking infrastructure. Mr. Capal is also an adjunct instructor at Cincinnati State Technical and Community College. He has taught network communications, security, and various IT and Engineering classes for 8 years. He is on the Board of Advisors for IT at Cincinnati State and has assisted with the direction and implementation of new technologies into curriculums for different college degree programs.

Faculty Listing



Amber Carter's career spans the financial arena where she served as a professional with Fifth Third Bank for over ten years in both commercial and consumer banking. She "delights in helping someone realize just how far their money can go with a clear and written plan". Amber is a parent representative on the Instructional Leadership Team at Dater Montessori.



Doug Carter, Computer Systems Analyst, has been with the Regional Computer Center for eight years. Mr. Carter began his career with the organization as a technical "co-op" at the Fleet Services Division eventually becoming the IT analyst for the organization's Fleet Enterprise systems. Recently promoted, he is currently managing new technology responsibilities in City and County systems with the RCC. Doug is active in coaching youth sports.

Mr. Carter has been a visionary in the development of Information Technology Youth initiatives, and serves as one of two project managers for the IT Youth Village. Doug is celebrating 11 years of marriage this year to Amber Carter who will serve as a financial instructor for the I.T. Youth Village, both of whom are inspired by their own two children, Ishmael (12) and Cierra (7).

Faculty Listing



Da'mon George, I.T. Specialist, has 14+ years as an I.T. professional that has worked for SDRC, EDS, UGS, and currently Siemen's.

Mr. George specializes in internal pc support and compliancy for Siemen's North American Region. Mr. George Graduated from the University of Cincinnati where he studied Business Marketing and Communication. Damon has been married for 12 years to Nickole and they have two children, Zenobia (8) and Yazmeen (18months). Damon is also a DJ on the side where he uses a pc integrated with a Serato system.



Larry Harris is a Senior Planning/Historic Planner for the City of Cincinnati's Department of City Planning. Larry has the following degrees; Bachelor of Environmental Design in Architecture from North Carolina State University and a Masters of Architecture and Urban Design from Virginia Polytechnic Institute and State University.

Larry has 29 years of professional practice in Architecture and Urban Planning (11 years in the public sector and 18 years in the private sector). Larry also served nine years as Assistant Professor of Construction Science at the University of Cincinnati. Larry is married to wife Valerie and father of two sons, 17 year old Ean David and 12 year old Khari Anthony.