

## **BROWNFIELD BASICS, April 10**

### **GIS Site Analyzer and Marketing Tool**

**Brett Milburn:** (GISP Corporate GIS Leader, Langan Engineering and Environmental Services, Inc.) Mr. Milburn has over 14 years of experience in the use of Geographic Information Systems (GIS) development, mapping and analysis along with database design and management to support a diverse project and client base. He has extensive experience in the use of Esri products including ArcGIS Desktop and associated extensions, ArcGIS Server and ArcSDE along with Earthsoft's EQUIS data management software based on Microsoft's SQL platform.

Mr. Milburn earned a B.S. in Geo-Environmental Science from Shippensburg University of Pennsylvania and holds a professional certification in GIS from the GIS Certification Institute (GISCI). He is actively involved in professional organizations and has served as the Vice President of The Esri Mid-Atlantic Users Group (MUG) and membership chair of PAMAGIC.

### **Safety First: What We Did When a Wall Partially Collapsed During Abatement**

**Diana Christy:** (Environmental Compliance Manager, City of Cincinnati) Diana Christy serves as the Environmental Compliance Manager for the City of Cincinnati's Office of Environment and Sustainability. Diana provides risk management on a variety of high profile Brownfield projects and works closely with consultants to develop remedial action plans. She plays an integral role in applying for assessment and cleanup grants and managing ongoing projects. And, she provides guidance and risk management to City departments in all areas of environmental compliance, including real estate transactions. Diana is also developing waste reduction policies and is currently spearheading efforts to bring waste-to-energy projects to the City.

Diana earned her bachelor's degree in Environmental Chemistry from the University of North Carolina - Wilmington. She is an Ohio-licensed attorney, previously representing the private sector as an associate in the Environmental Practice Group of Frost Brown Todd LLC in Cincinnati.

**Samuel J. Stephens:** (Senior Development Officer, City of Cincinnati) Sam J. Stephens currently serves as a Senior Development Officer and Brownfield Redevelopment Project Manager for the City of Cincinnati's Department of Trade & Development. Stephens is responsible for overseeing the Strategic Program for Urban Redevelopment (SPUR) program, which utilizes an interdepartmental team of experts to advance complicated brownfield redevelopment projects in Cincinnati. He has held this position since 2005. Over its 11 year existence, the SPUR team has contributed to remediation and redevelopment efforts on 150 acres of property and is actively managing nearly 170 acres of projects. Stephens is a career bureaucrat, serving also as Neighborhood Business Development Liaison and previously as Small Business Services Manager for the City of Cincinnati.

Stephens has a B.A. in International Affairs from Xavier University. He is a certified Economic Development Finance Professional and has perfect attendance at every Ohio Brownfield Conference to date.

**James A. Wasserbauer:** (LPG, Senior Project Manager, TRC Environmental Corporation) Mr. Wasserbauer currently serves as a Senior Project Manager for TRC Environmental Corporation with 20 years of experience. He is responsible for overseeing and managing Brownfields, Bureau of Underground Storage Tank Regulation's (BUSTR) petroleum release sites, subsurface investigations for M&As, and identify grant funding opportunities for various municipal, industrial, and commercial clients in Ohio. He is also well versed in GIS applications and 3-Dimensional modeling for graphical interpretation, analysis, and presentation where he provides support to other TRC offices.

Mr. Wasserbauer has a B.A. in Geology from Wright State University with a Focus in Ground Water Research Management. He is a licensed professional geologist in the State of Indiana since 1996. In 2004 he completed Xavier University's Project Management Certificate Program. He is serving his fourth term, since 1999, as an elected Trustee for the Village of Cleves Board of Public Affairs, where he currently is the Board President. In his spare time, Jim is also an assistant coach with a Cincinnati Area USA Swim Club where he works with age group competitive swimmers from ages 12 to 18 years of age.

### **Vapor Intrusion Mitigation: Common Questions Plaguing Brownfield Developers**

**Barry Poling:** (CHMM, Regenesis) Mr. Poling serves as the Central US Regional Manager for REGENESIS and Land Science Technologies. In this capacity, he provides technical support and remedial design assistance across REGENESIS' broad range of remedial solutions including bioremediation, chemical oxidation and gas vapor barrier technologies.

Mr. Poling experience includes 11 years in the environmental field. He is a C.H.M.M. and holds a Bachelor's of Science in Environmental Management from Indiana University.

**Adam Richards:** (Central Region Manager, Land Science Technologies) Adam Richards currently serves as the Central Region Manager for Land Science Technologies and is responsible for providing technical support for LST's vapor intrusion mitigation projects across the central third of the country. Land Science Technologies specializes in vapor intrusion mitigation solutions for existing and newly constructed buildings on brownfield redevelopment sites.

Mr. Richards' background consists of civil engineering design and construction management and he holds a Bachelor's in Civil Engineering from the University of Iowa and a Master's in Project Management from Northwestern University.

### **Working Around Limitations in Environmental Risk Assessment Research**

**David Hodnefield:** (President – Historical Information Gatherers) Mr. Hodnefield founded Historical Information Gatherers, Inc. (HIG) in 1997 and is currently HIG's President. Among other duties, Mr. Hodnefield oversees both the Acquisitions and Operations Divisions of HIG and has managed the growth of the company's historical data holdings for the entire 16 year history of the firm.

David has hired, organized, trained and acted as project manager for several teams of researchers in numerous off-site acquisition trips across the United States. These teams travel to libraries and other data storage facilities where they remain for the duration of the project. Initial team training is typically conducted both by Mr. Hodnefield and the designated HIG Team Leader. The team is then responsible for scanning or photographing a variety of data and images which are then processed at the off-site location or at HIG's corporate office in Minneapolis. These teams are usually comprised of HIG staff as well as locally hired temporary employees who are trained to run and trouble-shoot the equipment to ensure the digital files meet project specifications for quality. Data quality and rate of acquisition is monitored throughout each project by both Mr. Hodnefield and the HIG Team Leader projects are completed on time and on budget.

From 1990 to 1997 Mr. Hodnefield held a variety of positions at Nova Consulting Group including Lead Historical Researcher for the Site Assessment Group and Phase I ESA Project Manager. During his time at Nova, Mr. Hodnefield conducted historical research on hundreds of properties and was project manager on multiple Phase I projects throughout the United States. Mr. Hodnefield holds a B.S. in Biology from the University of Minnesota as well as certifications in several software applications.

## **Community Engagement 2.0**

**Sarah Lown** is Economic Development Manager at the Western Reserve Port Authority which serves Trumbull and Mahoning Counties. She has been working on revitalizing brownfield sites in the Mahoning Valley region for nearly two decades. She has been lucky enough to have been awarded 19 clean Ohio grants to clean up over 1,000 acres of brownfields.

**Dan Mamula**, currently, manages the Mahoning River Corridor Initiative for the Western Reserve Port Authority. Dan Mamula, a graduate of Youngstown University with a B.S. in Education and a Masters in Public Administration from Kent State University taught social sciences in the Struthers Public School System for thirty-one years. Dan also served twenty-six years as a public official in the City of Struthers, sixteen as mayor.

As mayor, he was a founder and Chairman of the Mahoning River Corridor of Opportunity, a nationally recognized regional, multi-jurisdictional, public/private partnership to revitalize former industrial sites in the river corridor area of the cities of Struthers, Campbell and Youngstown.

In 2008, Dan Mamula was a founder of the Mahoning River Corridor Mayors' Association, consisting of nine municipalities in the river corridor area of Mahoning and Trumbull Counties, to serve as a collaborating partner in sustaining and expanding the Mahoning River Corridor Initiative redevelopment effort, housed at the YSU Center for Urban and Regional Studies.

In 2013, the Mahoning River Corridor Initiative was integrated into the Western Reserve Port Authority, as a port authority supported urban revitalization program.

## **Inside Strategy of Redeveloping a Major Brownfield in a Small Community**

**Craig Kasper:** (PE, CP, Hull & Associates, Inc.) Craig is Chief Executive Officer of Hull & Associates, Inc., a project development and consulting firm helping businesses and government solve complex challenges related to land, energy, and the environment. As one of the key authors of Ohio's first brownfield regulatory program, Craig is a recognized expert for his creative redevelopment strategies and leadership in this field. Craig is responsible for all aspects of the firm's strategic business decisions, and is directly involved with the management of several high-profile, major urban redevelopment projects throughout the country. In addition to his role as CEO, he has provided leadership on the development of many key real estate and alternative energy assets. He is currently leading the firm's strategic approach to the growth of the shale industry supply chain in Ohio, Pennsylvania, and West Virginia.

Since joining Hull in 1989, the firm has continued to grow and gain national recognition under Craig's leadership. He regularly lectures at the Harvard University Graduate School of Design and Harvard Business School on redevelopment and sustainability issues. A Registered Professional Engineer, Craig has a Bachelor of Science in Civil Engineering from Ohio Northern University.

**Larry Boggs:** (City Manager, City of Rittman, Ohio) Larry Boggs currently is serving as the City Manager for Rittman, Ohio, which is a city of 6,400 in Northeast Ohio in Wayne and Medina counties. The City of Rittman is a City Manager form of government and Mr. Boggs oversees all operations for the city, including Police, Fire, Utility, Service and Administrative Operations. Mr. Boggs started with the City of Rittman in 1974 as a Police Officer and became the Chief of Police in 1977. Retiring in 2000, the Rittman City Council asked him to stay on again as the Chief of Police until September of 2006, when he was asked to become the interim City Manager. In 2007, he was appointed to serve full-time as the Rittman City Manager and started to work on the brownfield site known as Caraustar, which was once the City of Rittman's largest employers.

Mr. Boggs has a Bachelor of Science degree in Criminal Justice from the University of Akron and is a graduate of the 127<sup>th</sup> Session of the FBI National Academy in Quantico, Virginia. He received the Department's first and only Meritorious Service Medal and was the Ohio FBI National Academy's Officer of the Year in 1984.

### **Looking Back and Looking Forward: The Greater West Dayton Story**

**Cynthia Bowen:** (AICP, LEED AP, CHA) Cynthia Bowen, a graduate of Ball State University's Urban Planning Program, is a Principal Planner and Section Manager of Planning and Landscape Architecture for CHA Companies. She is a certified planner with significant master plan and policy-oriented experience for both domestic and International clients. Cynthia has expertise in comprehensive and land use planning, economic redevelopment, master planning, neighborhood and subarea planning, corridor planning, zoning regulations, economic development, public participation, and the development of implementation strategies. She serves as the technical lead planner on CHA's large, multi-discipline projects. Cynthia draws upon her expertise and design knowledge to work with other disciplines and clients to integrate planning into other non-planning projects and take an outside the box approach to solving client's problems. Cynthia serves on the American Planning Association Board as the Region IV Director and Secretary/Treasurer of the board. Her second term ends in 2016.

**Katie Clark:** (PLA, ASLA, CHA) Katie Clark, a graduate of Ball State University's Landscape Architecture Program, is an Urban Designer and Landscape Architect for CHA companies. She is a licensed landscape architect and her background has provided her with a well-rounded approach to design and project management. With twelve years of experience, she has worked on many types of projects including site and landscape design, transportation, urban design, historic preservation, and environmental planning. While at CHA, Katie works to bridge the gap between engineering, planning and landscape architecture by developing unique design solutions.

**Veronica Morris:** (EDFP, City of Dayton) Veronica Morris, a graduate of the University of Dayton, is a Senior Development Specialist with the City of Dayton's Office of Economic Development. She is a member of the City's Brownfield Redevelopment and Sustainability teams. Veronica has had lead for the coordination and management of community planning activities that identifies strategic assets, challenges and opportunities to provide guidance for leveraging sustainable economic investments. Veronica has extensive training in the areas hydro economic development, brownfield redevelopment and sustainability and over thirteen years of experience in the areas of business, economic and community development.

**Christopher J. Lipson:** (Senior Development Specialist, Office of Economic Development, City of Dayton, Ohio) Chris has been with the City of Dayton for over 15 years and specializing in brownfield redevelopment and land revitalization since 1999. On a daily basis, his responsibilities include grant writing and management, project planning and design, site development coordination and contract management in the areas of demolition, remediation, infrastructure and new construction. Chris is proud to be part of a team of agencies and individuals dedicated to revitalizing Dayton's economy.

Chris received his Master's in City and Regional Planning from Ohio State University.

**Christine Russell:** (Director of Development Services, Hull & Associates, Inc.) As Hull's Director of Development Services, Christine Russell specializes in the planning and implementation of brownfield redevelopment projects. Christine has expertise in strategic economic development planning, grant writing, and project management. She has managed multi-million dollar environmental remediation and brownfield redevelopment projects and has over 21 years of diverse experience in the environmental field.

Christine is a Registered Environmental Manager with the National Registry of Environmental Professionals and is a LEED AP (Leadership in Energy and Environmental Design Accredited Professional). She holds a Master of Science in environmental management from the University of Findlay and a Bachelor of Art in environmental studies from Brown University.

### **Unchartered Territory: Radiological Issues and the VAP**

**Barry Franz:** (Environmental Director, Burgess & Niple) Barry Franz currently serves as an Environmental Director for Burgess & Niple (B&N) overseeing the firm's Brownfields, CERCLA, TSCA, and RCRA assessments in Ohio and surrounding states. He has held this position since 2007. B&N provides a wide range of environmental services to public and private clients throughout the U.S. Prior to joining B&N, Mr. Franz was a Principal Engineer for Civil & Environmental Consultants, Inc. and an environmental consultant with Roy F. Weston, Inc. and Camp Dresser & McKee.

Mr. Franz has a Bachelor of Science in Geology from Indiana University of Pennsylvania and a Master of Science in Civil Engineering from the University of Maryland. He is a registered Professional Engineer, Certified Professional Geologist and a Board Certified Environmental Engineer and has presented training on the topics of environmental engineering, due diligence and RCRA issues.

**Julie Carpenter:** (Hydrogeologist and Risk Assessor, Burgess & Niple) Julie Carpenter currently serves as a Project Manager for Burgess & Niple (B&N) in the firm's Environmental Division. She is responsible for overseeing Brownfields, BUSTR and RCRA assessments along with conducting human health risk assessments under the same programs in Ohio and surrounding states. B&N provides a wide range of environmental services to public and private clients throughout the U.S. She has been a risk assessor since 2001 and has held her current position since 2008. Prior to joining B&N, Ms. Carpenter was an environmental consultant with Foppe Technical Group, Panterra, and ENSR.

Ms. Carpenter has a Bachelor of Science in Secondary Education from the University of Dayton and a Master of Science in Hydrogeology from Wright State University. She has had extensive training in groundwater modeling and human health risk assessments. Ms. Carpenter is an AIPG Certified Professional Geologist.