

## **CREATING HEALTHY COMMUNITIES**

Redefining Transportation for the 21st Century **2015 Indiana MPO Conference** October 13 - 15 | Muncie, Indiana Horizon Convention Center



Horizon Convention Center 401 S HIGH STREET, MUNCIE, INDIANA 2015 INDIANA MPO CONFERENCE OCTOBER 13-15, 2015

#### CREATING HEALTHY COMMUNITIES: REDEFINING TRANSPORTATION FOR THE 21ST CENTURY

A healthy community can refer to economic measures, environmental measures and/or social individual measures. Transportation plays a significant role in all three – businesses need to move goods and services, emissions and runoff impact air and water, and outdoor activities such as biking and walking improve environmental, physical and mental health. The Conference Committee believes that transportation planning and projects can promote living in such a way that we minimize our negative impact on the earth and the people we share it with, doing our best to preserve the world in its healthiest form for future generations. We hope the sessions provided have been educational and shown how Indiana is creating Healthy Communities through our local, state, federal, and private partnerships.

### Hosting MPO Staff

#### Madison County Council of Governments

Jerrold Bridges, AICP, Executive Director Laura Sylvester, Office Manager Jan Ford, Administrative Assistant Robert Wettman, Trans Planning Supervisor Bruce Burnett, Principal Trans Planner David Benefiel, AICP, Senior Trans Planner Ralph Holmes III, Senior Trans Planner Bret Lott, Housing Admin Allan Henderson, AICP Planning Manager Neil Stevenson, AICP, Senior Planner Ryan Phelps, Project Planner Paul McBride, GIS Manager

#### Delaware-Muncie Metro Plan Commission

Marta Moody, Executive Director

Kimberly Cuthbertson, Office Manager

Brandy Ingermann, Secretary

Hugh Smith, Principal Transportation Planner

Cheryl McGairk, Transportation Planner

MaryAnn Williams, Planning Tech

**Fred Daniel**, Demographics & Zoning Appeals Planner, GIS Specialist

Lory Stinton, Environment & Development Planner, GIS Specialist

Steve Minnick, Delaware County Building Commissioner & Zoning Administrator

#### Kokomo Howard County Governmental Coordinating Council

Tammy Corn, Director Leigha Buscher, Transit/Office Manager Doug Eytcheson, Planner Sandy Cooper, Clerk

# 2015 Indiana MPO Conference

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We welcome you to the 2015 Indiana MPO Conference, an annual event that has brought transportation planning partners together for over 30 years (Eli Samaan will know exactly when we started). Many of you know the 2016 FHWA Planning Emphasis Areas included "Regional Models of Cooperation" - however, in Indiana, we didn't have to address this item since we are listed as a case study for regional cooperation on the FHWA website:

http://www.fhwa.dot.gov/planning/regional\_models/case\_studies/indiana/index.cfm

We should all be proud of and appreciate the working relationship among and between our local, state and federal partners.

We hope you have a great time in Muncie (and as you can see, we are in the midst of significant change and progress in our Downtown area – a "please excuse our dust" is in order) and Anderson. We also have some great photos from Kokomo since we couldn't quite work that in as a field trip.

Tuesday, October 13, 2015		
TIME	Delaware Hall 2	
7:30-8:30	Registration & Continental Breakfast	
8:30-9:15	Conference Welcome Jerry Bridges, MCCOG, Tammy Corn, KHCGCC Marta Moody, DMMPC & Mayor Dennis Tyler, City of Muncie	
9:15-10:15	*Transportation and Health - The Big Picture Ed Christopher FHWA Resource Center Planning Team	
	This section will cover a variety of activities that are going on relevant to the world of Health and Transportation, both within the USDOT and the Transportation Research Board. There is a lot happening. Due to the nature of what is being presented I will be passing on a lot of resources (in terms of websites) and information that will give some in the transportation area a good jump start to working at the intersection of health and transportation. Several health concepts will also be introduced.	
10:15-10:30	Break	
10:30-11:30	*Transportation Innovations- Tools to Plan for Health Erika Young, Director of Strategic Partnerships Transportation for America	
	Transportation for America is an alliance of elected, business and civic leaders from communities across the country, united to ensure that states and the federal government step up to invest in smart, homegrown, locally-driven transportation solutions — because these are the investments that hold the key to our future economic prosperity.	
11:45-1:15	<b>LUNCH – Keynote Speaker:</b> Dan Goodman, FHWA, Washington, D.C. Office of Human Environment, Livability Team	



Walnut St. Bridge/White River, Muncie, Indiana

	Tuesday, October 13, 2015	
TIME	Delaware Hall 2 - BREAKOUT	
1:30-2:30	*Transportation and Flexibility—Practical Solutions	
	Jeff Jasper, P.E., Traffic and Safety, University of Kentucky Kentucky Transportation Center	
	Like many state highway agencies, the Kentucky Transportation Cabinet (KYTC) has had to find ways to extract more value from project expenditures. To meet the challenge of increasing demands with limited financial resources, KYTC has adopted principles from an approach called "Practical Solutions." This presentation will reflect upon KYTC's history with Practical Solutions and discuss how Practical Solutions are helping KYTC meet the agency's goals.	
2:30-2:45	Break	
2:45-3:30	Transportation Planning, Programs and Projects: New Federal Requirements	
	Karen Hicks, INDOT & Mark Newland, FHWA	
	Presentation and discussion around the new requirement for all projects, regardless of project type, to have a reasonable project end date. How that affects all aspects of federal highway funding from planning to construction. Focus will also include requirements to see continuous movement of projects through reimbursement requests.	
3:40-4:30	Looking Before You Leap: A Lesson in Cost Estimation	
	David Benefiel, AICP, MCCOG	
	This session will investigate the considerations one should take in developing estimates for PE, RW, and CN Phases; identify how a Red Flag Investigation (RFI) can assist in the process; and demonstrate how the Anderson MPO has incorporated RFI and other elements into their new Project Eligibility Review Process.	
Tuesday – October 13, 2015		

Tuesday – October 13, 2015	
TIME	Prairie Creek - BREAKOUT 1
1:30-2:30	*Training Opportunity: Road Safety Audit Workshop
	Laura Slusher, PE, HELPERS Project Manager, Indiana LTAP and Jerry Foust, Senior Transportation Planner
	Northeastern Indiana Regional Coordinating Council This three-hour workshop will introduce Road Safety Audits (RSAs) as an effective tool to reduce injuries and fatalities on all public roadways. You will learn why your agency should conduct RSAs, the components of an effective RSA, and how to conduct and participate in an RSA through the use of case studies. Anyone involved in planning, engineering, roadway design & maintenance, decision-making, law enforcement, or emergency services can benefit from this workshop.
2:30-2:45	Break
2:45-3:30	Road Safety Audit Workshop - Continued
3:40-4:30	Road Safety Audit Workshop - Conclusion

	Tuesday – October 13, 2015	
TIME	White River - BREAKOUT 2	
1:30-2:30	*Transportation and Technology: ARCGIS On-Line Mapping – Hands-On Development, Applications, and Posting	
	Kyle Johnson, GISP, Delaware County GIS Dept. and Paul McBride, GIS Manager, MCCOG	
	This workshop will focus on how to utilize ESRI's ArcGIS Online and/or ArcGIS Server to publish GIS data and maps for consumption on mobile devices, in particular to collect field data. Topics covered will include basic summary of ArcGIS Online services, building your data set, publishing to ArcGIS Online, managing permissions, ArcGIS Collector and Explorer Apps, and credit usage, We will also do a little data collection activity outside (weather permitting).	
2:30-2:45	Break	
2:45-3:30	*Transportation and Technology: ARCGIS On-Line Mapping – Hands-On Development, Applications, and Posting Conclusion	
3:40-4:30	*Plan4Health-Improving Access to Healthy Food: An MPO's Role & Perspective	
	Travis Miller, OKI	
	The Ohio Kentucky Indiana Regional Council of Governments (OKI) is leading efforts, on behalf of the Kenton County (Kentucky) Healthy Food Collaborative for a APA/APHA Healthy Planning Coalition - Plan4Health funded project. The strategies and activities underway with this project are designed to benefit the residents of Kenton County and the City of Covington by providing greater access to healthy foods and increasing awareness of one of the most critical determinants of chronic disease - unhealthy diet. This session will focus on the successful partnerships initiated by the MPO with neighborhood leaders, corner store owners and health experts in order to best integrate public health into community planning efforts. The OKI Plan4Health project is resulting in both monetary and training assistance for corner store owners and operators committed to providing additional nutritional product options to their customers.	

Tuesday, October 13, 2015	
TIME	LOBBY
5:00-6:00	Student Poster Panel Display/Judging
5:00-7:00	Sponsor Reception
7:00	Student Poster Panel Winner Announcement

Don't miss the "Silly Soda Stroll" (pub crawl) this event starts at 7:00pm, See map in registration bag.

	Wednesday – October 14, 2015
TIME	Delaware Hall 2 - BREAKOUT
7:15-8:15	Continental Breakfast
8:15 - 9:05	3C Planning and the Kitselman Gateway
	Angie Pool, Cardinal Greenway, Inc., Colby Gray & David Heilman, Flatland Resources & Dick Weigel, HWC
	The Kitselman Gateway is Phase 5 of the White river Greenway but the project is much more than just a trail. The presentation will illustrate how the project embodies the 3C's - continuing, comprehensive and cooperative, and how numerous public, private, local and state entities will work together to create a unique gateway, reuse a select metal bridge, improve trail safety and redevelop 2 brownfield areas.
9:15 - 10:05	Gary Bike/Ped Assessment
	Joyce Newland, FHWA
	Identifying Cycling Trends Using STRAVA Metro
	Ryan Phelps & Rudolph Smith
	MCCOG & STRAVA
10:05-10:20	Break
10:20-11:20	*Complete Streets Implementation: Moving from Policy to Practice
	Kim Irwin, Health by Design Pete Fritz, Indiana State Department of Health Jessica Latus, Health by Design Roy Nunnally, INDOT There are now sixteen Complete Streets policies in place across Indiana. While new policy development remains a priority for advocates and many community leaders, there is an increasing focus on effective implementation. How are day-to- day planning, design and engineering practices changing? What projects have resulted from policies? How are such projects performing and how is that being measured? How has this impacted people and public health? These questions and others will be explored in this session, which will also include an update on implementation of INDOT's internal Complete Streets policy and examples of implementation progress and best practices from around the state and nation.
11:30-12:45	AWARDS LUNCHEON - INTERURBAN ROOM Brandye Hendrickson, INDOT Commissioner

Cardinal Greenway, Muncie, Indiana

	Wednesday – October 14, 2015
TIME	Prairie Creek - BREAKOUT 1
8:15 - 8:55	Transportation and Technology: *Using Probe Travel Time Data Scott Weber, NIRPC The session will focus on how NIRPC has incorporated the data from its use of the National Performance Measure Research Data Set (NPMRDS), a vehicle probe- based travel time dataset, into its Congestion Management Process and Performance Measure monitoring.
8:55-9:20	*Heartland in Motion FHWA Pilot Project Multi-day smartphone-based GPS household travel survey
9:20 - 10:05	Robert Wertman, MCCOG Traditional household travel surveys (HHTS) typically collect a single day of travel from a sample of residents within a region. A growing body of work indicates that longer periods of data collection are necessary, coupled with more detailed survey data, such as GPS, for modeling and planning purposes. However, respondent burden has often limited how much data could be collected, and has inhibited traditional household travel surveys from collecting additional detailed travel behavior data. The 2015 Heartland in Motion Pilot Project, conducted by Resource Systems Group (RSG), on behalf of the Madison County Council of Governments and the Federal Highway Administration Office of Planning and Office of Transportation Policy Studies, addresses several of these challenges through the use of smartphone-based technologies over a seven-day period without significantly increasing respondent burden. <b>*Transportation Planning for St. Louis' Central Corridor – Transmodeler</b>
	Applications Chris Beard, PE, PTOE, Transportation Planning Manager
	The Lochmueller Group
10-05 10-20	With development activities cumulatively being measured in the billions of dollars, the Central Corridor represents St. Louis' pre-eminent growth area. Ongoing development includes renewal of Washington University Medical Center – a top-10 ranked medical center with over 1,300 beds and 20,000 employees; development of Cortex – a 200-acre innovation hub and technology district with over 1 million square feet of recent and ongoing projects; and a new IKEA Store. Evaluating the complex and highly-dynamic nature of the Central Corridor required innovative and technologically advanced approaches. A multi-resolution transportation model was constructed based on the TransModeler platform. The model area included 2 interstates and 5 interchanges, over 75 intersections, 100 "external" origins and destinations, over 10 bus routes, and light rail. The model is considered to be multi-resolution because it combines elements of traditional travel demand models with the dynamic assignment of traffic flows. Emphasizing this particular model, the presentation will describe the underlying methodology and its application to the Central Corridor.
10:05-10:20 10:20-11:20	Break
10:20-11:20	Video Based Traffic Counting - Joe Bussing, INDOT Cloud Based Transportation Data Management - Greg Katter, INDOT
11:30-12:45	AWARDS LUNCHEON - INTERURBAN ROOM Brandye Hendrickson, INDOT Commissioner

	Wednesday – October 14, 2015
TIME	White River - BREAKOUT 2
8:15 - 9:05	*Transit Comprehensive Operational Analysis
	Pamela Drach, EMPO David Goffinet & Mike Grovak, The Lochmueller Group
	Improved transit service is a key support element as metropolitan areas throughout Indiana see a repopulation of their urban cores. As the organizations most responsible for planning the multi-modal transportation network, MPOs are the synergy base and major advocate for enhanced transit service in their regions. Over the last year, the Evansville MPO (EMPO) funded a Comprehensive Operations Analysis (COA) of the region's transit service. The partnership between MPOs and transit providers is integral in providing a public transportation service which meets the needs of today's users while planning for a future with increased ridership. A key element of this increased ridership is choice riders. Planners will share how partnering in the preparation of a Comprehensive Operations Analysis for the Metropolitan Evansville Transit System (METS) helped to ensure that both short- and long-range public transportation needs can be addressed in a cost- effective manner.
9:15 - 10:05	US 231 Relocation Project Capstone
	Sallie Fahey, APC
	Wendy L. Vachet, MBI
	The US 231 Relocation Study Capstone provides an opportunity to take a 'soft' look back on the evolution of the planning, environmental assessment, design and ultimate construction of this important project in West Lafayette. What is a Capstone? In academic terms, a capstone project is an opportunity to analyze an experience, problem or opportunity whose lessons learned can be used in a real world setting. INDOT used the US 231 Relocation project as an opportunity to explore the value of using different approaches to the project development process including more robust coordination with the MPO, Purdue University, employing the first Community Impact Assessment (CIA), developing context sensitive solutions and full engagement of a Community Advisory Committee. The relocation of US 231 was successfully constructed and opened to traffic in 2013. This Capstone will evaluate how the project was developed after the completion of the Environmental Assessment and CIA work, what transpired during the design and land acquisition processes and ultimately how the commitments made during the study process came to be once the project was completed. The value of this Capstone lies in its ability to demonstrate how the project development process evolves over time, what went well and what could be done differently to continue to enhance project delivery.
10:05-10:20	Break
10:20-11:20	BlueIndy: Building A Self-Service Electric Car Sharing Network
	Bob Briggs, Bolloré
	BlueIndy is a revolutionary, 100% electric self-service car sharing network being introduced in Indianapolis.
11:30-12:45	AWARDS LUNCHEON - INTERURBAN ROOM Brandye Hendrickson, INDOT Commissioner

Wednesday – October 14, 2015		
TIME	Mobile Workshop	
	Anderson Mobile Workshop	
	Tour of Downtown and the Paramount Theatre	
1:00-5:00	Introduction to the Flagship Center with a Mounds Lake Presentation	
	Muncie Mobile Workshop	
	Option 1: Mini Great Greenway Tour (bikes provided or bring your own)	
	Option 2: Minnetrista Tour - Cultural Center, Nature Preserve, Historic Homes	
	Option 3: Bike to Minnetrista via the Cardinal & White River Greenways	
	Bus Transportation Provided leaving at 5:00 or Travel on your Own	
5:30 - 6:30	Anderson Reception	
6:30 - 8:00	A Night of Dining in Anderson Introduction by Jerry Bridges, Madison County Council of Governments Welcome from Anderson Mayor Kevin S. Smith	



Thursday – October 15, 2015	
TIME	Delaware Hall 2 - BREAKOUT
8:00-9:00	Breakfast Buffet
9:00-10:00	*Health Impact Assessment: Process & Case Studies for Transportation and More Cynthia Stone, DrPH, RN Clinical Associate Professor Indiana University Richard M. Fairbanks School of Public Health
10:00-10:15	Break
10:00	IARC Meeting – The Green Room, 1 <sup>st</sup> Floor off the Lobby Indiana Association of Regional Councils meeting – any MPO Director wishing to attend is welcome
10:15-11:00	Creation of a Healthy Community Alliance
	John Disher, Community Outreach Project Manager IU Health Ball Memorial Hospital Foundation
	Alliance in Action: Active Living Workshop
	Marta Moody, DMMPC
11:10-12:00	Transportation That Creates Community
	Catherine Puckett, RLA, ASLA, LEED AP
	HWC Engineering
	Catherine Puckett, RLA, ASLA, LEED AP (HWC) and Colby Gray, Environmental Planner (FLR) will present various case studies highlighting road diets and traffic calming techniques such as bumpouts, midblock crossings, and street trees, as well as conversions of one-way traffic to two-way traffic.
Noon+	Closing Ceremonies
	Thursday – October 15, 2015
TIME	Prairie Creek - BREAKOUT 1
9:00-10:00	*Training Workshop:
	Active Transportation Indiana – A Community Guide to Pedestrian and Bicycle Design
	Nancy Tibbet & Jessica Hall, Bicycle Indiana
	The workshop includes: Steps followed by decision-makers to implement facilities; How citizens can get involved during planning and design phases; How to locate the tools and insight necessary to meaningfully contribute; How other communities succeed and manage challenges; and The secrets and tips to influencing future projects.
10:00-10:15	Break
10:00	IARC Meeting – The Green Room, 1 <sup>st</sup> Floor off the Lobby Indiana Association of Regional Councils meeting – any MPO Director wishing to attend is welcome
10:15-11:00	Active Transportation Indiana – A Community Guide to Pedestrian and Bicycle Design - Workshop continued
11:10-12:00	Active Transportation Indiana – A Community Guide to Pedestrian and Bicycle Design - Workshop concluded

	Thursday – October 15, 2015	
TIME	White River - BREAKOUT 2	
9:00-10:00	Transportation and Economics:	
	*Tools for Assessing Wider Economic Benefits of Transportation (Part 1)	
	Emmanuel Nsonwu & Frank Baukert	
	INDOT	
	This presentation will focus SHRP2's Transportation Project Impact Case Stud- ies tool, and INDOT's experiences working with it. It will also discuss the theo- retical framework for the SHRP2's Reliability, Connectivity, and Market Access tools.	
10:00-10:15	Break	
10:00	IARC Meeting – The Green Room, 1 <sup>st</sup> Floor off the Lobby Indiana Association of Regional Councils meeting – any MPO Director wishing to attend is welcome	
10:15-11:00	*Tools for Assessing Wider Economic Benefits of Transportation (Part 2)	
	Eleni Bardaka & Davis Chacon Hurtado	
	Lyles School of Engineering	
	Purdue University	
	In this presentation, the use of the SHRP2 C11 Access to Buyer-Seller Markets tool for market access evaluation will be demonstrated through a case study for Indiana SR-3. The tool's methodological background, data requirements, applicability and limitations will also be discussed.	
11:10-12:00	Transportation & Economic Development	
	Pam Fisher	
	Kathy Eaton-McKalip	
	INDOT	



Trails, Kokomo, Indiana



**Transportation Health – the Big Picture** Ed Christopher 1 CM credit

Transportation Innovations – Tools to Plan for Health Ericka Young 1 CM credit

Transportation and Flexibility – Practical Solutions Jeff Jasper 1 CM credit

Road Safety Audit Laura Slusher, Jerry Foust 3 CM credits

Transportation and Technology: ARCGIS On-Line Mapping – Hands-On Development and Applications Paul McBride, Kyle Johnson 2 CM credits

Plan4Health – Improving Access to Health Food: An MPO's Role and Perspective Travis Miller 1 CM credit

**Transit Comprehensive Operational Analysis** Pam Drach 1 CM credit

Transportation and Technology Scott Weber, Robert Wertman, Chris Beard 2 CM credits

Complete Streets Implementation: Moving from Policy to Practice Kim Irwin, Pete Fritz, Jessica Latus, Roy Nunnally 1 CM credit Transportation Data Management; Video Based Counting and Cloud Based Data Joe Bussing, Greg Katter 1 CM credit

Health Impact Assessment: Process and Case Studies for Transportation and More Cynthia Stone 1 CM credit

Active Transportation Indiana A Community Guide to Pedestrian and Bicycle Design Nancy Tibbet, Jessica Hall 3 CM credits

Transportation and Economics: Tools for Assessing Wider Economic Benefits of Transportation – Part 1 Emmanual Nsonwu, Frank Baukert 1 CM credit

Transportation and Economics: Tools for Assessing Wider Economic Benefits of Transportation – Part 2 Eleni Bardaka, David Chacon 1 CM credit

Total CM credits: 20



Please recycle your name badges and lanyards at the conclusion of the conference.

# **Conference Speakers**



Eleni Bardaka is a Ph.D. Candidate in the Transportation and Infrastructure Systems program at the Lyles School of Civil Engineering, Purdue University. She is originally from Athens, Greece where she obtained her Bachelor's degree in Civil Engineering. She possesses an MS in Civil Engineering and an MS Economics from Purdue University. Her research interests are in transportation economics and equity.



Frank Baukert has worked as a planner for INDOT since 2000. His current assignment is as an economic impact and air quality modeler in INDOT's Modeling & Forecasting Section.

### Chris Beard

Chris Beard is a professional engineer with over 10 years of experience in transportation planning, traffic engineering, and transportation modeling. He is currently Manager of Transportation Planning for Lochmueller Group. Lochmueller Group is an infrastructure planning and engineering firm with offices in Evansville, Indianapolis, Jeffersonville, and South Bend in Indiana as well as in Illinois and Missouri. Chris presently serves as Lead Transportation Modeler for the I-69 Section 6 EIS and is overseeing development of the first travel demand model for the Columbus MPO. Chris is particularly interested in the value of transportation modeling tools in facilitating data-driven decision-making that result in transportation projects that improve our communities.



David Benefiel is a Senior Transportation Planner at the Heartland Metropolitan Planning Organization (also known as MCCOG). Dave works closely with LPA's and INDOT to manage the Transportation Improvement Program (TIP) for the Metropolitan Planning Area (MPA), as well as developing & coordinating policies and processes associated to the award and use of federal funds. Dave received his Masters in Urban and Regional Planning (MURP) with a concentration in Historic Preservation from Ball State University (BSU), he holds a certification with the American Institute of Certified Planners (AICP) through the American Planning Association (APA) and is a State-Certified Architectural Historian, Section 106 Consultant, & NEPA Consultant. Dave has worked as a private consultant throughout the State of Indiana as a Community Planner, Grantwriter, and as a NEPA & Section 106 Consultant for FHWA-funded projects. Since 2007, Dave has also led efforts to promote tourism in his home county as the president of the Greene County Tourism Advisory Board (GCTAB). Additionally, Dave is an avid Genealogist and Historian with 30 years' experience.

## Joe Bussing

Mr. Bussing is the Traffic Counting Field Supervisor and has worked for INDOT for over 23 years.



Davis Chacon Hurtado is a Ph.D. student in the Transportation and Infrastructure Systems program at the Lyles School of Civil Engineering. He is originally from Cusco in Peru where he obtained his Bachelor's degree in Civil Engineering. He also possesses a MSCE degree from the University of Puerto Rico, where his research focused on transportation decision-making and community involvement. His research interests include transit, systems analysis and evaluation, and sustainability. 13

#### 🔞 Ed Christopher

Ed Christopher is one of the Metropolitan Planning Specialists on the Federal Highway Administration's Resource Center Planning Team. One of Ed's areas of interest is the intersection of public health and transportation where he co-chairs a Transportation Research Board (TRB) subcommittee on health and Transportation. Ed was recently selected, September 15, 2015, to chair a special TRB Task Force that will inform the planning, design, construction and operation of arterials while considering public health. He also serves as an Emeritus member of the TRB Committee on Urban Data and Information Systems, and is a member of the TRB National Data Requirements Committee as well as an at-large member of the TRB Data Section. Ed also holds a position on the board of the Census Bureau's National ACS Users Group. Ed has been with FHWA for 14 years and the Bureau of Transportation Statistics for 2. He also worked at the MPO in Chicago (CATS) for 20 years before joining Federal service. Ed holds a Masters Degree in Urban Planning and Policy from the University of Illinois at Chicago with a transportation specialization. Ed has long list of accomplishments and publications, and is well known in the transportation planning and data community and is learning from the Health Community. Ed will retire from Federal service on December 31, 2015 so that he can spend more time on his health and transportation work.



John Disher is the Community Outreach Project Manager for the Indiana University Health Ball Memorial Hospital Foundation. His 30 year career with the hospital has included conducting community health needs assessments and developing community-based partnerships and projects to address the most pressing health concerns in the community. He is currently serving as the project manager for a unique 2-county health coalition that is being formed around a collective impact model to promote increased physical activity, improved nutrition and reduction in tobacco use. The goal of the Healthy Community Alliance is to improve the health of the population in Delaware and Blackford Counties, thereby lessening the impact of chronic disease. John is a lifelong Muncie resident and Ball State University graduate, and also serves on the boards of several local organizations including the Cardinal Greenways, Roy C. Buley Center, and Muncie Symphony Orchestra. He is a founding member and event co-chair of Walk Indiana, a year-round community health improvement initiative.

### 😽 Pamela Drach

Pam Drach serves as the Deputy Director for the Evansville Metropolitan Planning Organization. Pam began her career in Transportation with the Evansville MPO in 1993. In 2005 she joined the INDOT Vincennes District where she most recently served as the District Capital Program Management Director. As the CPM Director, Pam oversaw the costs and delivery of the Districts capital program while guiding the project management and delivery teams. She also served as the Program Manager for I-69 Sections 1-4. Having returned to the Evansville MPO in 2013, Pam focuses on assisting the local public agencies with project delivery, program management, asset management, and industry partnerships. Pam is a graduate of the University of Southern Indiana with a Bachelor of Science Degree in Civil Engineering Technology.

#### Kathy Eaton-McKalip

Kathy is the LPA Grant Administrator with the Indiana Department of Transportation (INDOT) where she administers a multi-million dollar program to provide local public agencies with federal funding for road, bridge and trail projects. She has held this position since 2012 and prior to that, she was the District Deputy Commissioner responsible for all operations within the INDOT Seymour District.



Sallie is a graduate of Purdue University where she received a B.S. in Housing (1972) and an M.A. in Public Administration (1982). She has worked for the Area Plan Commission of Tippecanoe County since 1973. From 1989 through 2003 she served as Assistant Director; in January 2004 she assumed her duties as Executive Director and MPO Director for transportation planning. Sallie is also active in community affairs and volunteer international development work. She has served on the Boards of Lafayette Neighborhood Housing Services, Inc., the Greater Lafayette Community Development Corp., and the Volunteer Bureau. She is Past President of Altrusa International of Lafayette, Inc and an active member. For nearly thirty years she has been active with Indiana Partners of the Americas, Inc., a not-for-profit, voluntary organization linking the citizens of Indiana with the citizens of Rio Grande do Sul, Brazil. She has served on the Indiana board and the international board.

She and her husband, Brian, like to travel and camp, and garden at what they affectionately call the Fahey Farmette on Morehouse Road.

### Pam Fisher

Pam has recently assumed responsibility for assessing INDOT's role in economic development opportunities that will further advance the state's economy. She serves as an agency liaison with state and local economic development officials.



I am a senior transportation planner for NIRCC. I have been with NIRCC for over 17 years. I have been involved with safety management for 15 years and coordinated various roadway safety audits within our planning area and participated in audits for other areas.



Pete Fritz is the Healthy Communities Planner with the Indiana State Department of Health, Division of Nutrition and Physical Activity. He has thirty years of experience in urban planning, urban design and landscape architecture. He has a passion for working with project stakeholders in planning and designing great communities with a focus on promoting healthy, active lifestyles through changes to the built environment. Pete graduated with bachelor degrees in landscape architecture and environmental design from Ball State University. He has a background in community planning and landscape architecture, having worked in both the public and private sectors. Pete's current projects include developing and facilitating a series of active living workshops, bicycle-friendly community workshops, complete streets workshops and a state-wide bicycle suitability map. He logged 3000 miles riding his bike to work last year; he knows his hand signals.

#### 🔞 David Goffinet

David Goffinet serves as Lochmueller Group's Director of Planning & Public Involvement. In this role, he routinely facilitates meetings and workshops as part of the firm's transportation and planning projects. In the Southwest Indiana Region, he has also assisted a number of communities with strategic planning for comprehensive plans, downtown revitalization plans, sustainability planning, bike and pedestrian plans, as well as transportation planning and design. Recent projects in the region include Mt. Vernon's Strategic Investment Plan; the Millennial Plan for 2040: A Regional Plan for Sustainable Development for Warrick, Vanderburgh and Henderson counties; as well as the ongoing Regional Cities Initiative and METS Comprehensive Operations Analysis. David was also responsible for communication and outreach efforts for the Interstate 69 project in Southwest Indiana coordinating media and special events, section outreach activities, publication development–even project security coordination for the entire 142-mile project. David is a certified facilitator with a Masters Degree in Education from Indiana University Southwest and a Bachelor of Arts in Secondary Mathematics Education from the University of Evansville.



Dan Goodman is a Transportation Specialist on the Livability Team in the Office of Human Environment at the Federal Highway Administration (FHWA). He is a member of the Transportation Research Board's (TRB) Pedestrian Committee and chair of its Pedestrian Research Subcommittee. He serves as FHWA's representative to the AASHTO Joint Technical Committee on Non-Motorized Transportation.



Colby Gray is an Urban and Environmental Planner at FlatLand Resources. He works as a consultant for various small town and city development projects and has experience in streetscapes, bike lanes, traffic calming, ADA compliance, and parking studies. He frequently functions as a liaison between municipalities and neighborhood/ community organizations and thoroughly enjoys helping citizens make sense of the decision making process through presentations that incorporate census and geospatial information data. Colby is an effective grant writer and has personally helped secure over a million dollars in private, state, and federal grants for civil and environmental projects in East Central Indiana. For nearly 10 years Colby has donated his time to Blood-N-Fire, a local ministry that serves weekly community meals and provides various services to citizens. A graduate of Ball State, Gray now works with the university by participating in and providing immersive learning opportunities for students. He resides in Muncie with his wife and three children.



#### 🕂 Mike Grovak

Mike Grovak serves as Lochmueller Group's Chief of Transit Planning. Prior to joining Lochgroup in 1996, Mike served as Senior Director of System Data and Traffic for the New York City Transit Authority; Superintendent, Service Analysis and Research for the Chicago Transit Authority; and Senior Service Planner for the Denver Regional Transportation District. As a result, he developed expertise in cost and revenue forecasting, route and schedule design, rider surveys, traffic checking, service delivery guidelines, operational improvement studies, and operational feasibility studies. While with Lochgroup, Mike he also expanded his modal planning expertise to include major highway corridors, serving as project manager for several major corridor and transportation studies. These studies benefited from his outstanding proficiency in transportation economics and environmental studies. Currently Mike is serving as the Project Manager for a Comprehensive Operations Analysis for Metropolitan Evansville Transit System (METS), to assess the performance of all METS routes and route segments. The final product of the COA will be a 5-year service development plan for METS.



Jessica Hall is the program director for Bicycle Indiana, Indiana's statewide bicycle advocacy organization, focused on education and safety for all who ride a bike. Jess' love of bicycling began at a young age, with her sparkly green banana seat Schwinn. Jess is a League Certified Cycling Instructor, and has volunteered with IndyCog's (Indianapolis bicycle advocacy) board since 2012.

#### David Heilman

David Heilman is an Environmental Planner and Graduate Landscape Architect. He uses Geographic Information Systems (GIS) to develop long range social, environmental, and cultural plans and guide the implementation of complex multifaceted projects while also utilizing his project visualization skills (Adobe, SketchUp, AutoCAD) to help articulate design alternatives and guide client decision making. He has experience engaging the community through the public input process (surveys, focus aroups) and incorporates the information effectively into the desian process: balancing/supplementing community knowledge with FlatLand Resources' professional expertise. In addition to managing multiphase projects. David has had the opportunity to actively participate in the lifecycle of a project; from conceptual design and engineering to construction document creation and construction oversight. An active member of the Ross Community Centers Board of Directors, David is passionate about helping restore the vibrant communities of Muncie by facilitating long lasting relationships and partnerships.



Karen started with the Indiana Department of Transportation in 1986 and has served in various positions within the department during the last 29 years with the exception of a 3 year tenure with the Department of Administration between 1995 and 1998. In 2003, Karen moved into the position of Federal Aid Supervisor where she began her deep dive into federal funds. From 2003 to 2014 Karen served either as the Federal Aid Supervisor or the Project Finance Manager with a brief stint as the Budget Manager between 2008 and 2009. In April 2014, Karen became the Project Finance Director where she currently serves. In her role she directs the obligation and tracking of all Local federal funds and the INDOT Capital Program funds. She also leads federal training when new legislation changes the course of day to day funding operations.



Kim Irwin is the Executive Director of Health by Design, which convenes the Indiana Citizens' Alliance for Transit (ICAT), the Indiana Complete Streets Coalition, the Indiana Safe Routes to School Partnership and Indiana Walks. Through these coalitions, more than 300 organizational partners are working to ensure that communities throughout Indiana have neighborhoods, public spaces and transportation infrastructure that promote physical activity and healthy living. Ms. Irwin provides staff leadership, strategic direction, and programmatic and administrative coordination for these initiatives. Kim has a Master of Public Health from the Indiana University School of Medicine Department of Public Health and an undergraduate degree from Northwestern University. Her prior work experience includes health promotion activities and program and administrative management for the American Lung Association, the IU School of Medicine and in senior services. She currently serves on the Steering Committees of the Indiana Healthy Weight Initiative and the Lifelong Indiana Coalition, as well as the Board of Directors of the Indiana Transportation Association.



Jeff Jasper is a graduate from the University of Kentucky with a Bachelor's of Science in Civil Engineering and from Kentucky State University with a Master's in Public Administration. He became a Professional Engineer in 1997. In 2013 Jeff retired from the Kentucky Transportation Cabinet where he had worked for 20 years in the Division of Highway Design. Jeff finished his career at KYTC as the Director of Highway Design. He now serves as a Research Engineer and Trainer for the University of Kentucky Transportation Center.

#### 🔊 Kyle Johnson, GISP

Mr. Kyle Johnson is the GIS Coordinator for the Delaware County GIS Department. Kyle is involved in many local initiatives including heading up the Muncie Bicycle-Pedestrian Advisory Committee, Prairie Creek Trail Project, Red Tail Land Conservancy Board of Directors, Delaware County Emergency Management planning staff and volunteer roles, Muncie Historic Preservation and Rehabilitation Commission, Ball State University Natural Resources & Environmental Management Alumni Society Board of Directors, and Indiana Geographic Information Council Board of Directors. Kyle's full Curriculum Vitæ may be viewed here: http://bit.ly/KyleJohnsonCV



#### Gregory Katter

Recently promoted to the Supervisor of INDOTs Traffic Statistics Section, Greq has been involved with the traffic counting and HPMS reporting since 2011. During his 16 years with INDOT, Greg has worked with Bridge Rehabilitation, Road and Bridge Design, Railroad Coordination, Pavement Management, Congestion Management, and Traffic Forecasting. Prior to that he worked with a Consulting firm developing bridge designs and performing bridge inspections. He graduated from Purdue with his Bachelors in Civil Engineering in 1991 and is a licensed Professional Engineer in Indiana. Greg is excited with direction Traffic Statistics is moving and the opportunities to provide greater access to better data and the evaluation and implementation of new data collection technologies.

### እ Jessica Latus

Jessica Latus is the Active Living Coordinator with Health by Design – a coalition of partners working to ensure that communities throughout Indiana have neighborhoods, public spaces and transportation infrastructure that promote physical activity and healthy living. Jessica received her undergraduate degree in Biological Sciences from Arizona State University in 2009 and her Master's in Urban Ecology from the University of Helsinki, Finland in 2014. Before graduate school, Jessica served as an AmeriCorps member with the Washington Service Corps and worked as the Program Coordinator for the Vancouver Watersheds Alliance in Vancouver, Washington; she worked closely with the City of Vancouver staff to plan and implement small and large scale habitat enhancement projects. Jessica's passion for the natural environment manifests itself in many ways, and her desire to see more people biking, walking and getting outdoors results in her enthusiasm for her role as the Active Living Coordinator.



Paul McBride is the GIS Manager for the Madison County Council of Governments. Paul is a graduate of Ball State University where he received his a BS in Geographic Information Systems. After graduation, Paul began working for the MCCOG as a GIS Analyst specializing in LIDAR, terrains and online mapping applications. That led to his current position as the GIS Manager where his focus is on server, database and project design and maintenance. His work has earned an ESRI Special Achievement Award in 2012 as well as the IGIC Excellence in GIS Award in 2015. In his spare time, Paul enjoys spending time with his family and using CrossFit to help others be healthy.

## 🔇 Travis Miller

Travis Miller is the Regional Planning Manager for the Ohio Kentucky Indiana Regional Council of Governments (OKI). One of Miller's primary responsibilities with OKI is the maintenance and continuation of various implementation efforts related to the OKI Strategic Regional Policy Plan. Miller has over 12 years of land use, economic development and environmental planning experience. Prior to joining OKI, Miller served as the Community Development Director for the City of Yorkville, Illinois and as the County Planning and Zoning Director in Dearborn County, Indiana. Miller received his Masters in Community Planning from the University of Cincinnati and has a Bachelor of Science in Landscape Architecture from the Ohio State University.



Marta is the Executive Director of the Delaware-Muncie Metropolitan Plan Commission, a city/county planning agency dealing with zoning, floodplains, developments and other land use issues. She is also the MPO (Metropolitan Planning Organization) Director for the Muncie Urbanized Area dealing with federal transportation programs and projects. Originally from northwest Indiana, she's a Ball State graduate and lives in Muncie. She has been the Executive Director of the Plan Commission, and the Muncie MPO Director, since 1987; she is a member of various national, state and local agencies and nonprofit organizations. She is the current President of Cardinal Greenway, Incorporated.

#### 🟦 Joyce Newland

Ms. Newland has worked for the Indiana Division Office for 18 years and have held three positions as the Environmental Specialist, Community Planner and now Planning & Environmental Specialist. At present, she serves as the Planning Program Manager for Indiana and provide technical assistance and oversight. My area covers the northern portion of Indiana which includes 3 TMA MPOs of which are Northwestern Indiana (Gary area), Michiana Area Council of Governments and the Northeastern Indiana Regional Coordinating Council. She reviews and approves environmental documents for projects in these areas, as well as in INDOT's LaPorte and Fort Wayne Districts. She is responsible for the following programs: Statewide Transportation Improvement Program, Transportation Alternatives Program and Pedestrian & Bicycle Issues. Prior to FHWA, she worked 9 years for the Indiana Department of Transportation and 4 years for the Indiana Department of Environmental Management.



Mark started with the Indiana Department of Transportation in 1984 and for 22 years served in a variety of positions from transportation planning to operations. In 2000 he became the Department's Intelligent Transportation Systems Program Director in the Operations Support Division. In 2005, he was appointed Deputy Commissioner of Traffic Management. In May, 2006 Mark took the position of Transportation Finance Manager at the Federal Highway Administration Indiana Division. In this role, Mark is responsible for providing guidance and support to INDOT in their use of Federal-aid funds, as well as interpreting and tracking federal legislation related to the use of Federal-aid funds.

#### Emmanuel Nsonwu

Mr. Nsonwu received his BS in Agriculture from the University of Nigeria, his MS in Agriculture and Economics from the University of Arkansas and a MBA in Management from the University of Central Oklahoma. While working for Nigeria he supervised and executed agricultural development projects. He has worked for INDOT for over 20 years and has been the liaison for several MPO's. He has been involved with project programming and development along with transportation planning (TIPs, STIP, UPWPs and Long Range Plans). He is currently transitioning into statewide economic modeling.

### V Roy Nunnally

Roy Nunnally is the Director of the Technical Planning and Programming Division at the Indiana Department of Transportation (INDOT). The division is directly responsible for the development and maintenance of the agency's comprehensive transportation planning and asset management documents; economic impact analysis, air quality modeling, infrastructure data collection, and various transportation modeling applications. Roy Nunnally has a BS in Urban Planning & Economic Development and over 14-years of transportation planning experience. Over the years, Roy has been influential in leading intra-agency support and partnerships that will have long-lasting impacts on multimodal transportation planning, coordination, decision making, economic development, and public health.

### 🔇 Ryan Phelps

Ryan Phelps is a planner for the Madison County Council of Governments in Anderson. He earned his Bachelor's in Urban Planning and Economics from Ball State University. In his time at MCCOG, he has focused on community and bicycle facilities planning, as well as economic development, ADA transition planning, and data analysis. In addition to his work with MCCOG, he is a member of the TRB Standing Committee on the Social and Economic Factors of Transportation and the Secretary for the White River Bicycle Coalition.



Angie is the Chief Executive Officer of Cardinal Greenway, Incorporated, overseeing the development, construction, maintenance and day-to-day operations of the 62-mile Cardinal Greenway rail-trail, extending from Marion to Muncie to Richmond, encompassing 5 counties. Angie, along with her staff and passionate volunteers, also markets and manages the White River Greenway, the Cardinal Equestrian Trail and the Historic Wysor Street Depot. Angie brings more than 32 years of experience in the non-profit arena and volunteer management - the last 7 years being with Cardinal Greenway. She is active in many local and statewide trail, bicycle and pedestrian related groups including service on the Greenways Foundation Board of Directors.

#### Catherine Puckett

Catherine Puckett has over ten years' experience working on community development projects ranging in size from small pocket parks to comprehensive downtown master planning. With an eye for design and compassion for the needs of both the client and end-user, she prides herself in the successful implementation of quality of life improvement projects. Ms. Puckett's background includes five years' experience in landscape architecture and planning at an international design firm in Ft. Lauderdale, Florida before joining HWC in March of 2010. Most recently, Ms. Puckett has completed streetscape, trail, and gateway projects in Princeton, Indiana as a part of the Stellar Communities Pilot Program.



Laura Slusher is a traffic safety professional with over 19 years of experience in traffic safety, traffic operations, and Intelligent Transportation Systems. She worked for the DOT in North Carolina for 10 years and as a consultant in Seattle for 4 years before joining Indiana LTAP, where she has run the HELPERS program for the last five years. Laura is a graduate of Virginia Tech and a professional engineer.

## H Cynthia Stone

Cynthia is currently a Clinical Associate Professor with the Indiana University Richard M. Fairbanks School of Public Health. She began her career with a nursing degree, then a Masters and continued on to a Doctorate in Public Health in 1995. She has 38 years of experience in the public health arena beginning with the Stark County Health Department in Ohio and culminating with her current position which she has held since 2012, though she has been a Clinical Associate Professor with Indiana University since 2001. She has been involved in numerous research projects and has co-authored several publications, most dealing with community and health impact assessments. She has even co-authored *Developing a Model Curriculum for a University-based Course in Health Impact Assessment.* 



Nancy Tibbett joined Bicycle Indiana in August of 2008 as the Executive Director. A bicycle rider since training wheels but a bicycle enthusiast since 1995, Nancy has been an active member with Bicycle Indiana (formerly Indiana Bicycle Coalition), and the Central Indiana Bicycling Association (CIBA) for more than a decade. Nancy served as president of CIBA, Indiana's largest bicycle club, in 2007 and 2008. Tibbett's bicycling interests have been touring and weekend rides including completing two RAIN (Ride Across Indiana) rides, but became passionate for advocacy in 2007 after the death of a friend caused by a motor vehicle /bicycle collision. Nancy is a League Certified Instructor and was instrumental in working with the local bike clubs, retailers and League of American Bicyclists safety instructors to bring the Traffic Skills 101 course for bicyclists to the greater Indianapolis area. Nancy currently lives in New Palestine Indiana with her husband. Tibbett earned her B.S from Indiana Wesleyan University and her M.B.A. from University of Phoenix.



Scott Weber is Transportation Planner/Analyst at the Northwestern Indiana Regional Planning Commission (NIRPC). At NIRPC, he conducts the Travel Demand Model and oversees the Congestion Management Process, Air Quality Conformity Analyses, and Intelligent Transportation Systems. Scott is a resident of Valparaiso, IN. In his free time, Scott enjoys running.

### Wendy Vachet

Ms. Wendy Vachet is a seasoned planning practitioner specializing in multifaceted environmental and transportation project development and implementation. Her professional acumen is centered upon strategic problem solving and integrated data analysis utilizing multidiscipline technical teams and purposeful stakeholder engagement. She provides senior leadership on a myriad of complex and often controversial projects ranging from transportation infrastructure development initiatives to compatible land use for military installations and operations. Wendy is a member of the American Planning Association, the American Institute of Certified Planners and currently holds an appointment to the National Academy of Sciences (NAS) Transportation Research Board (TRB). She is graduate of Indiana University's School of Public and Environmental Affairs and earned a Master of Urban Studies from Old Dominion University. Wendy currently serves as the Environmental Group Manager in Michael Baker International's Chicago, Illinois office.



Mr. Weigel, is a registered professional engineer in Indiana, Illinois and Ohio. He received is Bachelor of Science, Civil Engineering from Rose-Hulman Institute of Technology. He has more than 29 years experience in the engineering profession. Throughout his career, he has specialized in working with municipal clients focusing on public works engineering projects. His experience includes wastewater collection and treatment systems; water supply, storage, treatment, and distribution systems; stormwater conveyance and storage; and city engineering/transportation services. This includes city engineering work in Muncie. He is an active member of the American Society of Civil Engineers (ASCE). American Waterworks Association, the Water Environmental Federation, and is an Indiana Regional Sewer District Association (IRSDA) Director as well as being a Board Certified Environmental Engineer.

### 🔞 Robert Wertman

Robert is the Transportation Planning Supervisor for the Madison County Council of Governments. He currently leads the transportation modeling and analysis section with the MPO. Robert has degrees from Michigan State University and Ball State University where he specialized in transportation, economics, and behavioral sciences. In his free time he enjoys frequent trips to Michigan where he and his fiancé participate in several outdoor activities.



At Transportation for America, Ms. Young manages the organization's outreach and partnerships program. This includes maintaining relationships with partners, enhancing the quality of customer service, identifying opportunities for new alliances and developing strategies for raising revenue. Erika Young brings over ten years of outreach and legislative experience to the T4America team, building on her past experience in program management, public and constituent service, extensive writing, and advocacy. Ms. Young comes to T4America from the National Association of Regional Councils, where as transportation director she helped to formulate the organization's positions on federal transportation legislative Director to Representative Nick J Rahall, II, prior to coming to NARC. Erika served the Congressman as the primary staff member for the House Transportation and Infrastructure committee, where she worked with the Congressman's constituency to draft and further legislative proposals. Her advocacy focused on transportation by highways, rail, air, and sea; with specific emphasis on incentivizing intermodalism legislatively. Additionally, Ms. Young managed a legislative team to establish and advocate the Congressman's policy messages.

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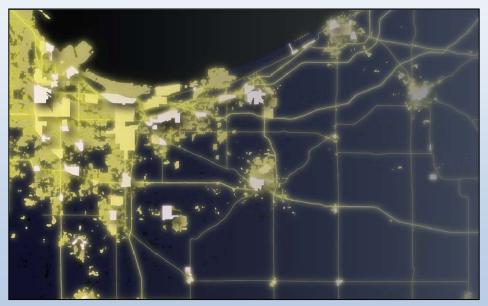
## 2016



See You Next Year.

The Northwestern Indiana Regional Planning Commission (NIRPC) serves Lake, Porter and LaPorte Counties in Northwest Indiana as a council of local governments that provides a forum for Northwest Indiana's elected officials to address regional issues relating to transportation, the environment, and community and economic development.

NIRPC also functions as the Metropolitan Planning Organization (MPO) for Northwest Indiana, working with federal and state departments of transportation, local transit operators, and various stakeholders and residents to plan for, prioritize, and fund regional transportation projects.



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