

# ADC50 MID-YEAR MEETING

JULY 15-17, 2018



## ADC50 Mid-Year Meeting

July 15-17, 2018

**Federal Highway Resource Center, Lakewood Colorado**

### COMMITTEE MEETINGS, SUNDAY JULY 15

- 2:00 – 3:30pm      ADC50 Committee Meeting – Mallard Room, Homewood Suites,  
Denver West-Lakewood
- 3:30 – 5:00pm      ADC50 Research Needs Meeting – Mallard Room, Homewood Suites,  
Denver West-Lakewood

PAPER SESSIONS		TRACK A	TRACK B
MONDAY JULY 16	8:30-10:00	National Cooperative Highway Research Program Studies – Updates on recently completed and ongoing studies related to cultural resources	
	10:15-11:45	Project-level Programmatic Agreements	
	11:45-1:15	LUNCH ON YOUR OWN	
	1:15-2:45	Section 106 Standard Operating Procedures (SOP): Is this just a mundane paper exercise, or is there real value in a SOP?	
	3:00-4:30	Emerging Technologies in Cultural Resource Management	
TUESDAY JULY 17	8:30-10:00	Success as a History Communicator	Little Design, Big Hopes – Cultural Resources and Alternative Contracting Project Delivery
	10:15-11:45	Creative Mitigation	
	11:45-1:15	LUNCH ON YOUR OWN	
	1:15-2:45	Exceptional Resources from the Recent Past	Current Trends, Best Practices & Emerging Issues in Tribal Consultation
	3:00-4:30	Living with the Legacy of the Interstate Highway System	

# Session Abstracts

## **National Cooperative Highway Research Program Studies – Updates on recently completed and ongoing studies related to cultural resources**

*Moderated by Tony Opperman, Virginia DOT*

*Presentations by Camilla Deiber, Hope Luhman, and Steven Bedford, Louis Berger*

This session will review the status of three ongoing NCHRP 25-25 tasks, including "National Synthesis of Highway Noise Effects on Historic Properties and Effective Mitigation Practices" (Task 106), "Synthesis of Best Practices for the Development and Implementation of Section 106 Delegation Programmatic Agreements" (Task 107), and "National Synthesis of Successful Strategies for Managing Post-World War II Resources in Historic Property Identification Efforts" (Task 110). In addition to status presentations, members of the research teams for the three tasks will be able to solicit ideas and suggestions from the stakeholder audience.

## **Project-Level Programmatic Agreements**

*Tony Opperman, Virginia DOT; David Clarke, FHWA, and Lisa Schoch, Colorado DOT*

This session will explore the application of project-level programmatic agreements and approaches that can be used to expedite Section 106 consultation on complex projects. A particular focus will explore examples of how project-level PAs typically are used, non-typical content innovations, and conceptually how far such agreements can be "pushed" to expedite project delivery while satisfying legal and regulatory requirements.

## **Section 106 Standard Operating Procedures (SOP): Is this just a mundane paper exercise, or is there real value in a SOP?**

*David Clarke, Owen Lindauer, and Stephanie Stoermer, FHWA*

How do State DOT's assure their partners (FHWA, SHPOs, THPOs, other agencies, etc.) that they can be trusted to do what is necessary to comply with Section 106 of the National Historic Preservation Act (NHPA)? It's either the people are trusted, the processes performed are trusted, or both. The reality is that SOI-qualified staff tend to move around in historic preservation, and eventually retire, which forces DOTs to hire new folks. How should DOTs address these challenges? One way is to have written SOPs. This facilitated discussion will explore the nature of Section 106 SOPs and foster a dialogue between audience members about their experiences building, implementing, and using them. This session may lead to further research on both the current state of the practice and value of having state specific Section 106 SOPs.

## **Emerging Technologies in Cultural Resource Management**

*Moderated by Brennan Dolan, Iowa DOT*

*Presentations by Brennan Dolan, Iowa DOT; Sebastian Renfield, Mead & Hunt; Ira Beckerman, Pennsylvania DOT*

This session offers up insight into some project, non-project, and research-related initiatives that have sought to harness new or advancing technologies to help deliver projects or provide better communication. Presenters will discuss advanced project GIS, LiDAR, UAV/Drones, Magnetometry, and web-based technologies that are quickly becoming part of regular additions to our CRM toolboxes. Presenters hope to show how these technologies efforts impacted their results and discuss some of the hurdles they have faced along the way.

## **Success as a History Communicator**

*Moderated by Rebekah Dobrasko, Texas DOT*

*Presentations by Rebekah Dobrasko, Bruce Jensen, Linda Henderson, Texas DOT*

As cultural resource professionals, we are often called upon to explain history, regulations, and decisions to a wide variety of audiences. Many of us struggle to get engineers to understand the implications behind Section 4(f). We may also struggle to tell an interested property owner why their house is or is not historic, and what exactly that means for them. It is imperative that we are able to clearly and effectively communicate what we do and what it means to the transportation planning process.

Scientists are ahead of us on this front. Interested scientists can be trained in the field of “science communication,” where science and the public intersect. Science communicators are those that write science for popular magazines and blogs, write op-eds for newspapers, and develop shareable videos to tell about science discoveries. Why can’t historians do the same?

A growing group of public historians believes the field should invest in training history communicators. This session, led by TxDOT historians, will provide some tips and tricks that historians can use from the field of science communication. Then, practice your newfound skills by developing a short “elevator pitch” to explain a mitigation project to various audiences. The more aware our field is about how we communicate, the better we become at developing informed stakeholders, gaining champions of our processes, and improving public awareness of history and archeology.

## **Little Design, Big Hopes – Cultural Resources and Alternative Contracting Project Delivery**

*Presentations by Steve Archer, Maryland Department of Transportation State Highway Administration; J. Tait Elder, ICF International; Lori Durio Price, CH2M Hill; Luran Riser, ICF International; Cassandra Manetas, Washington State Department of Transportation*

Alternative and innovative contracting methods (Design-Build, Construction Manager/General Contractor[CM/GC], Public-Private Partnerships) are increasingly being used by departments of transportation as perceived means to deliver projects with potential cost savings, financial flexibility, and risk reduction by transferring various design and construction risks to the private sector as opposed to government entities. These strategies can present challenges to traditional cultural resources planning and review, as typically limited design information is available prior to contract award, and cultural resources practitioners are bound by regulations that implicitly assume sufficient information to assess effects to historic properties. Moreover, projects selected for alternative contracting typically tend to be more complex with greater impacts, to maximize the reward from the contracting approach. This panel discussion highlights several projects from around the U.S. in various stages of review and

advancement. While phrases like “design-build” can sometimes cause reactionary heartburn for experienced cultural resources professionals, panelists will highlight lessons learned, opportunities for creative approaches, robust programmatic agreements and constructive, positive strategies for ongoing coordination with consulting parties and private sector contractors. Topics include scoping strategies, bridging discrepancies between state and federal regulations, connecting programmatic commitments to construction contracts, and using predictive models. Moreover, panelists look at change management strategies once a project goes to construction and look ahead to expanded roles for programmatic approaches and involvement of cultural resources specialists in more aspects of project life-cycles. Case studies from the panel will include discussion of the I-495 Managed Lanes Study outside Washington D.C. (a proposed Public-Private Partnership); the I-30 Crossing Project in Little Rock, Arkansas; California High-Speed Rail; The Washington State Department of Transportation’s Alaskan Way Viaduct Replacement Program; and other CM/GC and Design-Build rail and highway projects throughout the U.S.

### **Creative Mitigation**

*Moderated by Bruce Jensen, Texas DOT*

*Presentations by Brennan Dolan, Iowa DOT; Lisa Schoch Colorado DOT; and Emily Pettis, Mead & Hunt*

This session will focus on recent examples of creative mitigation that go beyond the once-standard photo documentation and utilize new technology or promote preservation to new audiences. FHWA will provide national perspective on trends in creative mitigation and speakers will discuss recent projects that utilized video documentation, LiDAR documentation and time-lapse photography, and context development that went beyond the standard approaches to mitigate adverse effects to historic resources.

### **Exceptional Resources from the Recent Past in Colorado**

*Moderated by Dianna Litvak, Mead & Hunt*

*Presentations by Lisa Schoch, Ty Ortiz, and Matt Figs, Colorado DOT and Dianna Litvak, Mead & Hunt*

Three Colorado resources on FHWA’s Final List of Nationally and Exceptionally Significant Features of the Federal Interstate Highway System will be the focus of this session: the Eisenhower-Johnson Memorial Tunnels, Vail Pass, and Glenwood Canyon. All three are part of Interstate 70 west of Denver, and are renowned for their approaches to design, engineering, and construction in fragile mountain environments. The Eisenhower-Johnson Memorial Tunnels, constructed between 1968 and 1979, are the world’s highest vehicular tunnels at 11,000 feet through the Continental Divide. Vail Pass (completed in 1978) is an early example of context sensitive solutions for aesthetic design and environmental sensitivity. It features segmented concrete box girder bridges, terraced retaining walls, sculpted cut and fill slopes, and enhancement of wildlife habitats. Glenwood Canyon, the last link of I-70, was completed in 1992 after years of controversy over environmental impacts. The innovative design included cantilevered roadbeds to reduce the width of the interstate and an elegant design of camouflaged concrete columns and piers. Section 106 projects will also be discussed to provide examples of how the Colorado Department of Transportation has navigated consultation on these exceptional properties of the recent past.

## **Current Trends, Best Practices & Emerging Issues in Tribal Consultation**

*Moderated by Stephanie Stoermer, FHWA*

*Presentations by Stephanie Stoermer, FHWA; Jeani Borchert, North Dakota DOT; David Cremer, FHWA; Brennan Dolan, Iowa DOT; Carolyn Holthoff, Oregon DOT; and Stacy Stupka, Nebraska DOT*

Tribal consultation has evolved considerably over the past several decades. However, when new or recurrent tribal concerns and issues emerge, proactive approaches need to be developed quickly—often with limited resources. The session will examine current trends, best practices, and emerging issues in tribal consultation and will provide relevant and timely examples.

## **Living with the Legacy of the Interstate Highway System**

*Moderated by Linda Henderson, Texas DOT*

*Presentations by David Clarke, FHWA; Jessica Feldman, ICF; Bob Hadlow ODOT; Kristen Zschomler, Minnesota DOT*

This session will be an expansion of and continuation of the session from the January 2018 Annual TRB Meeting. In that session, David Clarke, Erica Schneider, and Linda Henderson talked about the legacy of the interstate highway system from some different perspectives. David presented on a project in Florida; Erica talked about the Lincoln bridge project in Columbus, Ohio, that addressed negative community impacts, and Linda talked about some challenges once interventions have occurred, like how to handle now-historic murals on highway piers when a new highway project comes along.

For the summer meeting, we will briefly go over those three presentations to provide the basic project facts and context, and then present new projects from California, Minnesota, and Oregon.

# Bios

### **Steve Archer**

Steve Archer is the Cultural Resources Team Leader for the Maryland Department of Transportation State Highway Administration. Prior to working for MDOT SHA, Steve previously held positions with the Washington State Department of Transportation, The Florida Public Archaeology Network, as well as the Colonial Williamsburg Foundation and the College of William and Mary in Virginia. Steve earned his M.A. from the University of California at Berkeley and his B.A. from the University of Michigan, both in Anthropology. When not cheerfully solving complex transportation historic compliance issues, for the past 10 years Steve has participated as part of the University of Denver archaeological team at Amache, a World War II Japanese-American internment camp in Southeastern Colorado.

### **Ira Beckerman**

Ira Beckerman has been the Cultural Resources Unit Head for the Bureau of Project Delivery at PennDOT since 1998. Trained as an archaeologist (Ph.D. Anthropology, Penn State, 1986), he has worked as a field archaeologist in Mexico, Tennessee, North Carolina, and Pennsylvania. His 30 years of transportation experience is split between PennDOT and (previously) the Maryland State Highway Administration. Dr. Beckerman's research interests include archaeological predictive modeling, pre-contact Eastern North America, and GIS. He is a member of the Society for American Archaeology, Register of Professional Archaeologists, and has served on panels for TRB and American Association of State Highway Transportation Officials (AASHTO). Dr. Beckerman was a 2001 recipient of the PennDOT Star of Excellence.

### **Steven Bedford**

Dr. Steven Bedford, a graduate of Rensselaer Polytechnic Institute and Columbia University, has been working in historic preservation as both a consultant and an educator for three decades. Dr. Bedford directs Louis Berger's historic preservation team and has worked with DOTs coast to coast.

### **Jeani Borchert**

Jeani L. Borchert is an archeologist and serves as the tribal liaison for the North Dakota Department of Transportation (NDDOT). She was instrumental in organizing the North Dakota Tribal Consultation Committee, an effort which was honored with the Advisory Council on Historic Preservation (ACHP) Chairman's Award in 2014. Jeani is a member of the ADC 50 Historic and Archaeological Preservation in Transportation Committee.

### **David Clarke**

David is FHWA's Federal Preservation Officer (FPO). As the FPO he has agency wide oversight on compliance with Section 106 of the National Historic Preservation Act. He has a M.A., and B.A. in the field of anthropology with a specialization in archaeology. David has over 20 years of experience with Historic Preservation, NEPA, Section 4(f), and Tribal Consultation in the public and private sectors.

### **David Cremer**

David Cremer been with FHWA for 5 years, and three years with the Office of Tribal Transportation. Prior to joining FHWA, David worked for the National Park Service and in the private sector. He is responsible for consultation with tribes in the Rocky Mountain, Great Plains, Western, Southwest, Southern Plains, and E. Oklahoma Regions. David is a member of the Register of Professional Archaeologists.

### **Camilla Deiber**

As a senior architectural historian with Louis Berger, Camilla Deiber has nearly 20 years of experience identifying and evaluating architectural resources of all types for local, state, and federal clients. Ms. Deiber has worked closely with DOTs from throughout the Midwest and in the Northeast to fulfill their Section 106 and 4(f) responsibilities.

### **Rebekah Dobrasko**

Rebekah Dobrasko lives in Austin, Texas and is a historic preservation specialist and lead historian at the Texas Department of Transportation. She is currently project managing the public education efforts on Texas' Post-World-War-II Historic Bridges. She holds a masters degree in Public History from the University of South Carolina and an undergraduate history degree from Tulane University in New Orleans. Prior to her position with TxDOT, Rebekah worked at the South Carolina State Historic Preservation Office in Columbia, South Carolina for ten years. During that time, she served as the supervisor for compliance, tax incentives, and survey and as the state tax credit program coordinator.

Her recent publications include entries in the Society of Architectural Historian's *Archipedia* for buildings in South Carolina, an article on the historic African American L.C. Anderson High School in Austin, Teaching with Historic Places lesson plans on Rosenwald schools and South Carolina equalization schools, and a digital and permanent exhibit on equalization schools in Charleston, South Carolina (see <http://www.scequalizationschools.org/charleston-exhibit.html>). She received the Newcomb College (of Tulane University) Young Alumna Award in 2009 for her work researching and identifying segregated schools in South Carolina (<http://scequalizationschools.org>).

Rebekah serves as a committee member for the Shoal Creek Conservancy and for Preservation Austin. She is an avid volunteer in her community and is also a member of the St. Martin's Lutheran Church

choir. Currently, Rebekah is writing National Register of Historic Places nominations for the Fifth Street at Shoal Creek Bridge and L.C. Anderson High School in Austin.

### **Brennan Dolan**

Brennan Dolan is an archaeologist and cultural resources manager for the Iowa Department of Transportation (Iowa DOT). Previously, he worked for the National Park Service, in the private sector and with the State Historic Preservation Officer in Iowa. His educational background includes undergraduate and graduate work in Anthropology, Archaeology and American Indian/Native Studies. When he is not at work you can find him spending time with his family, on a bike, or in a kayak.

### **J. Tait Elder**

J. Tait Elder, MA, RPA, is a qualified professional archaeologist (36 CFR 61) with over 14 years of professional cultural resources experience throughout the western United States. His specialized expertise includes geoarchaeology and archaeological research design. Tait is experienced in all phases of archaeological inventory, evaluation, and mitigation and has served as archaeological principal investigator for cultural resources studies in support of over 40 transportation infrastructure projects across the western United States. In support of his clients' efforts to streamline archaeological review, Tait has developed numerous geoarchaeological and deep archaeological testing models. Most recently, this has included developing a general and buried archaeological site sensitivity model for several projects of the California High Speed Rail project sections and developing guidance for designing deep archaeological testing for Washington State Department of Transportation.

### **Jessica Feldman**

Jessica Feldman is a senior architectural historian with ICF International with almost 20 years of professional experience in historic preservation, architectural history, and preservation planning.

### **Matt Figgs**

Matt Figgs is a Professional Engineer and Project Manager for the Colorado Department of Transportation. He has worked for CDOT for 7 years and has managed roadway and bridge projects in both construction in design, including several using Alternative Delivery methods.

### **Robert W. Hadlow, Ph.D.**

For nearly 30 years, Robert W. Hadlow has researched and written on historic road resources throughout the United States. In 2001, Oregon State University Press published his Ph.D. dissertation from Washington State University as *Elegant Arches, Soaring Spans: C. B. McCullough, Oregon's Master Bridge Builder*.

Hadlow is the senior historian with the Oregon Department of Transportation, where he completes Section 106 and Section 4(f) compliance work. In 2000, Hadlow prepared a National Historic Landmark nomination for the Columbia River Highway Historic District. At present, he is preparing NHL nominations for five of McCullough's Oregon Coast Highway bridges.

Hadlow recently completed an eight-year term on the governor-appointed Oregon State Advisory Committee on Historic Preservation, where he served as vice-chair for the last four years. When he is not pursuing transportation history, you might see Hadlow out on the roads around Portland driving his 1939 Buick Roadmaster.

### **Linda Henderson**

After 20 years at the Texas SHPO, Linda Henderson is now a historian at TxDOT. She has worked in a variety of roles promoting historic preservation.

### **Carolynn Holthoff**

Carolyn has been with ODOT almost 13 years coordinating cultural resource policies, guidance, initiatives and trainings, as well as the statewide tribal cultural resources consultation program. She is also an active member of several Oregon inter-agency tribal cultural resource working groups. Prior to joining ODOT in 2005, she worked for the Bureau of Land Management in Washington and as a consulting archaeologist in the Pacific Northwest and southeastern United States. Off work she enjoys reading, playing guitar and chasing after her two boys.

### **Owen Lindauer, Ph.D., RPA**

Owen is the Federal Highway Administration's senior NEPA expert and Chief Archeologist. He possesses a Ph.D., M.A., and B.A. in the field of anthropology with a specialization in archeology. With more than 30 years of experience developing and publishing archeological research, he also is an expert in the Section 106 process in conducting tribal consultation, and conducting environmental reviews under NEPA. He came to the FHWA eleven years ago and has worked preparing and providing guidance on environmental regulation for categorical exclusions, Section 4(f), streamlining through programmatic approaches, and NEPA assumption. He has extensive experience developing NEPA policy and programs as well as FHWA regulations. He also has project development experience, working at State DOTs in Arizona and Texas, as well as in states all across the country addressing thorny environmental issues on highway projects.

### **Dianna Litvak**

Dianna Litvak is a project manager at Mead & Hunt, Inc. in Denver, Colorado. Dianna leads research, inventory, and evaluation of properties, specializing in linear resources including historic roads, irrigation ditches, and railroads, as well as historic properties, landscapes, and districts. She has evaluated the significance of Colorado's state highways and is working on historic contexts for Vail Pass and Glenwood Canyon, two exceptional segments of Interstate 70 in the mountains of Colorado. Dianna works with stakeholders and partners in Colorado to complete studies for Section 106 of the National Historic Preservation Act and Section 4(f) of the U.S. DOT Act.

### **Hope Luhman**

Dr. Hope Luhman has 35 years of experience in heritage resource management consulting and leads Louis Berger's applied sciences practice, which brings together the natural and heritage resource management teams with the geospatial analysis and cartographic team. Dr. Luhman has managed or worked under contracts for DOTs across the country.

### **Cassandra Manetas**

Cassandra Manetas has over 10 years' experience as a professional archaeologist and has been a Washington State Department of Transportation Cultural Resources Specialist for Mega-Projects working on the SR 520 and Alaskan Way Viaduct Replacement Programs since 2012. In early 2017 Cassie became the WSDOT Cultural Resources Lead for Megaprojects, coordinating cultural resources review for the projects and leading consultation with cultural resources stakeholders including tribal staff. Cassie earned her M.A. in Archaeology from Portland State University in 2011, and her Bachelor's from the University of California, Davis in 2007.

### **Tony Opperman**

Tony Opperman is the statewide Cultural Resources Program Manager for the Virginia Department of Transportation (VDOT), a position he has held for more than 20 years. Before coming to VDOT he worked for the Virginia Department of Historic Resources in that agency's survey and regulatory review program. He is an archaeologist by training and holds a B.A. in anthropology from The College of William and Mary and a M.A. in anthropology from the University of Tennessee, Knoxville. He is the former chair of TRB's ADC50 Committee (2006-2013), chair of the National Cooperative Highway

Research Program's 25-25 selection panel (current), ADC50's Committee Research Coordinator, and chairs the Research Subcommittee for AASHTO's Standing Committee on Environment and Sustainability.

### **Emily Pettis**

Emily Pettis is the ADC50 Committee Chair and the Cultural Resources Department Manager at Mead & Hunt, a nationwide professional services firm. She has over 17 years of experience and manages large-scale DOT compliance projects nationwide. She is known for her work evaluating post-World War II resources and linear corridors, as well as her ability to facilitate the Section 106 process for large and complex projects with multiple and competing resources.

### **Lori Durio Price**

Lori Durio Price is Senior Cultural Resources Technologist/ Architectural Historian and National Cultural Resources Practice Lead with CH2M Hill. Lori is qualified as a historian, an architectural historian, and a historic preservationist under the Secretary of the Interior's Historic Preservation Professional Qualification Standards as defined in 36 CFR 61, with extensive experience in projects across the nation. Prior to her 15 years with CH2M she held positions as SHPO staff and as the Principal Architectural Historian for the City of New Orleans. Her experience includes managing environmental reviews; conducting and facilitating Section 106 and tribal consultation; handling agency coordination; developing mitigation strategies and drafting MOAs/PAs; and performing cultural resources field surveys.

### **Sebastian Renfield**

Sebastian Renfield is an architectural historian working out of Mead & Hunt's Minneapolis office. He has experience in documenting, evaluating, and researching a range of spatially challenging resource types including roads, rail corridors, large industrial complexes, and postwar residential subdivisions. He regularly uses geographic information system (GIS) technology to map and analyze historic resources. Recent projects include a citywide survey of Milwaukee's industrial architecture and development of a historic context covering more than two centuries of Red River crossings between Oklahoma and Texas.

### **Lisa Schoch**

Lisa Schoch has nearly 20 years of experience working in historic preservation and cultural resource management in Colorado. She holds a BA in English and History from the University of Colorado at Boulder and an MA in History from Colorado State University. Her master's thesis about the road system in Colorado National Monument was published by the National Park Service as one of its park histories in 1997. For the past seventeen years, she has worked as senior historian at the Colorado Department of Transportation (CDOT) headquarters in Denver where her primary duties involve coordinating Section 106 and Section 4(f) compliance for transportation projects statewide. She has spearheaded a broader effort at CDOT to develop creative Section 106 mitigation, including publications, interpretive materials, and the production of short documentary films that provide a benefit to the broader public. She is currently overseeing studies to develop a bridge management plan for Colorado and to complete historic context materials for two of Colorado's Nationally Significant Interstate features at Vail Pass and Glenwood Canyon.

### **Stephanie Stoermer**

Stephanie M. Stoermer is an archeologist and serves as Tribal & Cultural Resources subject matter lead for the FHWA Resource Center Environment, Air Quality & Realty Team. She provides expert technical assistance and training for FHWA field offices, State DOTs, Tribes, and other stakeholders across the nation. Her areas of expertise include Section 106 and related historic preservation laws, federal Indian law and policy, and due consideration of tribal traditional ecological and cultural values in project planning and delivery. A current member of ABE 80, *Native American Transportation Issues Committee*,

and a past member of ADC 50 *Historic and Archaeological Preservation in Transportation Committee*, Stephanie is the chairperson of the ADC 50 (1)/ABE 80(2) *Tribal Issues in Historical and Archaeological Preservation in Transportation Joint Subcommittee*.

### **Stacy Stupka**

Stacy Stupka is an archeologist and Section 106 Specialist for the Nebraska Department of Transportation (NDOT). Previously, she worked for the Midwest Archeological Center, the University of Nebraska-Lincoln, and the Nebraska State Historic Preservation Office. Her educational background includes undergraduate and graduate work in Anthropology and Archeology.

### **Lauran Switzer**

Lauran Switzer is a project manager/senior archaeologist for ICF with 13 years of experience in cultural resources management. She is a member of the Register of Professional Archaeologists (RPA) and holds a Master of Arts in Anthropology from the University of South Carolina and a Bachelor of Science in Anthropology from The College of Charleston in South Carolina. She specializes in historical archaeology, urban archaeology, and transportation projects. Lauran started her career in the southeast and left in 2008 to work in the Caribbean and Pacific Northwest before returning to South Carolina in 2017. Lauran is experienced in developing successful working relationships with project construction offices to ensure that Section 106 commitments are met on complex design-build projects. In 2011, Lauran was awarded the NPS "Star Award" for authoring a research report on schedule and under-budget that detailed 10 years of archaeological investigations at Fort Spokane in Washington State.

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A special thanks to FHWA for providing the facility and hosting this event, and the many ADC50 Committee Members and Friends who pulled together to make this happen!

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