2019 NORTH CAROLINA PLANNING CONFERENCE

Envisioning Opportunity in the Face of…

October 8-11 | Wilmington Convention Center
comprehensive planning. community engagement. ordinance and code development. hazard mitigation planning. storm recovery.

For more information stop by our booth or visit our website at:

www.hcpplanning.com
APA-NC President’s Welcome

On behalf of APA-NC, the Local Host Committee and the City of Wilmington, welcome to the 2019 North Carolina Planning Conference! As you’ll see from perusing this program, we have a fantastic conference planned. The Conference theme this year is “Envisioning Opportunity in the Face of…” and we have over 45 concurrent sessions and lightning rounds, 8 mobile sessions, 4 networking events, 2 legal and 2 ethics sessions including the always popular “Ethics on Tap”. The networking events include the Sponsor Meet & Greet on Tuesday evening, the Welcome Reception on Wednesday evening, a Chapter Social on Thursday evening and the Closing Lunch on Friday. New this year, the Chapter Social, which will be held in Steam at the Embassy Suites overlooking the river, will provide an opportunity to meet the Officers and Committee representatives from APA-NC, and will give members and non-members a chance to learn how to get involved with the Association. Also new this year, the Opening Plenary & Awards Session will feature a keynote presentation by Jim Schwab, former Manager of APA’s Hazards Planning Center. It’s great to be back in Wilmington, which is now the 8th largest city in the state, for the first time since 2012. Wilmington is home to several museums, dining spots, the Battleship North Carolina (docked directly across the river from downtown), and has several beaches located nearby. While you’re here, I hope you take an opportunity to explore the Riverwalk and come out to the Welcome Reception Wednesday night at Ironclad Brewery, located a couple of blocks off the river on N. 2nd Street. As always, if you have any questions, please stop by the Registration Desk for help. I hope you enjoy the conference and networking opportunities and can join us on Friday at Marina Grill on the riverfront for the closing lunch and networking before you head home!

Ben Howell, APA-NC President
The American Planning Association-North Carolina Chapter would like to thank the 2019 North Carolina Planning Conference Committee for all their hard work and assistance with this year’s conference.

Ben Andrea, Roger Bardsley, Cindy Camacho, Kirstie Dixon, Glenn Harbeck, Travis Henley, Ben Howell, Christine Hughes, Kara Louise, Wes MacLeod, Ed Parvin, Rebecca Roth, Susan Westberry

Conference Wi-Fi Information

Sponsored by:

Conference Wi-Fi Password: StewartGoesCoastal19
Potential credits are estimated in the agenda below, but the amount of credits will not be finalized until approved by APA.

All mobile sessions will meet their tour guides outside the River Concourse Entrance of the Wilmington Convention Center. A sign will be posted showing where to meet.

12:30 PM – 5:00 PM
Early Registration Open I Convention Center Information Desk – River Concourse

1:00 PM – 5:00 PM
Exhibitor Area Open I River & Marina Concourses

1:00 PM – 2:15 PM
Concurrent Sessions I 1.25 CM Credits Each

People Caring Loudly – How to Transform Public Engagement Into a Stellar Plan I Salon D
This interactive session will guide participants through the development of a marketing and public engagement plan, explore diverse, low-cost strategies for community engagement, and demonstrate how to transform public input into a stellar plan.

Presenters: Elizabeth Jernigan, AICP, City of Greensboro I Amanda Lehmert, City of Greensboro I Vonda Martin, City of Greensboro I Anna Reaves, Revinton I Shawna Tillery, City of Greensboro

Urbanism: It Doesn’t Have to Be a Dirty Word in Small Town America I Salon E
Use the word “urbanism” in small town planning and you’re likely to be tarred and feathered. However, many principles we use in revitalizing big cities work in smaller communities as well. This session will equip participants to apply good urbanism principles in small town America by exploring national best practices and case studies where these principles were successfully used.

Presenters: Steve Auterman, AIA, AICP, LEED AP, Urban Design Associates I G. Wade Walker, P.E., Hon. ASLA, Alta Planning + Design
2:15 PM – 2:30 PM
Break I River & Marina Concourses

2:30 PM – 3:45 PM
Concurrent Sessions I 1.25 CM Credits Each

Planning and Designing Parks for Health and Wellness Outcomes I Salon D
The results are in: people living near parks have better health outcomes than others! What can planners, designers, and officials do to ensure parks are suited to meet resident’s personal health and wellness goals while improving public health? This panel will discuss how public health priorities, park design, and partnerships create public parks and civic spaces that promote healthy communities.

Presenters: Rachel Cotter, McAdams I Casey Hilliard, Chatham County I Laura Stroud, McAdams

Upgrading the State of the Practice in Traffic Impact Assessment Practices in North Carolina I Salon E
Across the country, communities are becoming increasingly more urbanized and multimodal. As a result, planners recognize a growing need to update their communities’ traffic impact assessment practices (TIA). This panel examines the evolution in TIA practices in North Carolina through multiple perspectives and explores the motivations and challenges of adopting alternative approaches to assessing and mitigating the impacts of urban development.

Presenters: Tabitha Combs, PhD, University of North Carolina at Chapel Hill I Lakisha Hull, AICP, City of Charlotte I Jamie Henson, Kittelson & Associates
2:30 pm – 3:45 pm
Mobile Session I 1.25 CM Credits
Walking Tour of Downtown Wilmington
Get to know Wilmington on a guided walking tour of downtown. See what’s old, what’s new, and what’s being re-imagined along the riverfront and historic downtown. Wilmington still has most of the historic commercial/mixed-use buildings that lined its streets more than 50 years ago. This irreplaceable infrastructure has been an essential part of downtown revitalization since the 1970s and the city is preserving it while still making room for new growth and development, including a burgeoning residential market and new waterfront park. Join Ed Wolverton, President and CEO of Wilmington Downtown, Inc., on a walking tour to see what development trends are occurring, what businesses are coming to downtown Wilmington, where revitalization of significant buildings is taking place, and what’s happening that continues to make Wilmington a vibrant, attractive, safe place to live, work, and play. You will see why Wilmington was voted America’s Best Riverfront in the 10 Best Readers’ Choice travel awards by USA Today! Wear comfortable shoes!

Mobile Guide: Ed Wolverton, Wilmington Downtown, Inc.

3:45 pm – 4:00 pm
Break I River & Marina Concourses
Sponsored by: WithersRavenel
Our People. Your Success.
4:00 pm – 5:15 pm
Concurrent Sessions I 1.25 CM Credits Each
Community Appearance Commissions - Leveraging Your Community’s Creative Capital for Better Design Outcomes I Salon D
Attendees will learn how local governments are using appointed commissions to influence and advocate for design excellence in shaping the built environment. This session will include panel members from various jurisdictions discussing their experiences with Community Appearance Commissions and the tools they use to enrich the quality of life through better design.

Presenters: Adam Nicholson, Town of Chapel Hill I Carter Pettibone, AICP, City of Raleigh

Re-Evaluating America’s Love Affair with Fast Driving I Salon E
Safer streets begin with design that reduces vehicle speeds and provides infrastructure for people and not just automobiles. This session will highlight numerous design techniques for slower streets and their effectiveness. Participants will interact throughout the session as a systematic approach to safe street networks through slower streets is presented.

Presenters: Jared Draper, Toole Design Group I Chris Lambka, Toole Design Group

5:15 pm – 6:30 pm
Exhibitor and Sponsor Meet & Greet Reception I Exhibitor Area – River & Marina Concourses
Enjoy a drink and spend time catching up with other attendees while checking out the Conference Exhibitor Area!
Wednesday, October 9

7:30 am – 5:00 pm
Registration Open I Convention Center Information Desk – River Concourse

7:30 am – 5:00 pm
Exhibitor Area Open I River & Marina Concourses

7:30 am – 9:00 am
Coffee Connections I River & Marina Concourses

8:00 am – 9:15 am
Concurrent Sessions I 1.25 CM Credits Each
Shoes, Bikes, and Buses: The True Integration of Walk/Bike/Transit I Salon A

This lecture is intended to provide professional planners with information about the growing need to effectively integrate walking, bicycling, and transit modes. The session will focus on the merging of NCDOT bicycle/pedestrian and transportation divisions and early steps to focus on a future that is now.

Presenters: Hanna Cockburn, AICP, North Carolina Department of Transportation I Matt Hayes, Alta Planning + Design
Zoning and the Opioid Crisis I Salon B

The opioid crisis continues to harm individuals, families, and communities across North Carolina. As communities seek to reduce the harms and increase options for treatment and recovery, zoning disputes arise. This session will summarize the state of the crisis, introduce legal considerations for land uses related to treatment and recovery, and explore opioid-related zoning disputes in Asheville and Wilmington.

**Presenters:** Sharon Huffman, New Hanover County I Adam Lovelady, University of North Carolina at Chapel Hill I Shannon Tuch, City of Asheville

Beginning with the Zoning in Mind I Salon C

Some plans translate more clearly and effectively into zoning regulations than others. This session will explore components of a typical comprehensive plan that are most relevant to zoning and provide suggestions for a smooth translation. Examples of adopted plans will be evaluated, including a recently adopted comprehensive plan for a North Carolina city and the ongoing update of the city’s code.

**Presenters:** Nate Baker, AICP, Clarion Associates I Zachary D. Gordon, AICP, City of Kannapolis I Tim Richards, AICP, Clarion Associates

Three Local Approaches to Coastal Resiliency Planning & Implementation I Salon D

Resiliency takes different forms depending on the location, community appetite, and which stage of planning or implementation is being considered. Explore specific, local, pro-active responses to resiliency for towns and a county across geographic (coastal, intracoastal, and riverine) and programmatic (land use plan incorporation, post-land use plan adoption policy changes, and a full-on UDO update) stages.

**Presenters:** Kyle Breuer, AICP, Pender County I Andrea Correll, AICP, Town of Swansboro I Jeremy Hardison, MPA, CFM, CZO, Town of Carolina Beach I Jay McLeod, AICP, Stewart
Creating Delight: Artsy Alleys, Plazas and Streetscapes, and Santa Houses | Meeting Room 106

Smaller scaled creative placemaking projects in historic downtowns leverage larger economic development and redevelopment efforts. Quick projects under $25,000 are tangible and understandable physical improvements that beautify and engage all community demographics. A robust visual presentation will showcase successes and pitfalls of partnership projects.

**Presenter:** Ellen Hoj, AICP, CZO, City of Wilson

**8:00 am – 9:15 am**

**Mobile Session I 1.25 CM Credits**

**Walking Tour of Downtown Wilmington**

Get to know Wilmington on a guided walking tour of downtown. See what’s old, what’s new, and what’s being re-imagined along the riverfront and historic downtown. Wilmington still has most of the historic commercial/mixed-use buildings that lined its streets more than 50 years ago. This irreplaceable infrastructure has been an essential part of downtown revitalization since the 1970s and the city is preserving it while still making room for new growth and development, including a burgeoning residential market and new waterfront park. Join Ed Wolverton, President and CEO of Wilmington Downtown, Inc., on a walking tour to see what development trends are occurring, what businesses are coming to downtown Wilmington, where revitalization of significant buildings is taking place, and what’s happening that continues to make Wilmington a vibrant, attractive, safe place to live, work, and play. You will see why Wilmington was voted America’s Best Riverfront in the 10 Best Readers’ Choice travel awards by USA Today! Wear comfortable shoes!

**Mobile Guide:** Ed Wolverton, Wilmington Downtown, Inc.

**9:15 am – 9:30 am**

**Break | River & Marina Concourses**
9:30 am – 12:00 am
Opening Plenary & Awards Session I Exhibit Hall
Sponsored by:

Welcome - Bill Saffo, Mayor, City of Wilmington

Opening Remarks & Announcements - Ben Howell, AICP, APA-NC President

Marvin Collins Planning Awards Presentation - Craig Benedict, AICP, APA-NC Awards, Committee Co-Chair

Keynote Speaker - James C. Schwab, FAICP, Jim Schwab Consulting LLC

Keynote Session I 1.5 CM Credits
High Winds, High Waters, High Resilience

Planners in the U.S. face a wide variety of natural hazard challenges in trying to make their communities more resilient. But certain common ingredients for success include realistic assessments of both existing and future hazards, willingness to confront climate change, and collaboration with allied professionals to integrate planning efforts for maximum positive impact. This keynote will address those challenges.

12:00 pm – 1:30 pm
APA-NC Awards Private Reception – Invitation Only
Sponsored by:
12:00 pm – 1:30 pm
Lunch I Attendees on Their Own

1:30 pm – 2:45 pm
Concurrent Sessions I 1.25 CM Credits Each

Pop-ups, Pilots, and Demos – Getting Butts on Bikes and Bikes on the Street I Salon A
The presenters in this session will share experiences and lessons learned in developing and implementing short-term bike facilities in cities across the State. All three involve exciting and innovative installations and activities aimed at increasing excitement and involvement in biking. The three projects include the Uptown Charlotte Pilot Cycle Track, Raleigh Harrington St. Pop-up Cycle Track, and Asheville’s Bus Load TDM-related pop-up cyclocross.

Presenters: Todd Delk, Stewart Paul Black, City of Raleigh I Ritchie Rozelle, Land of Sky Regional Council

The Color of Planning: Strategies to Promote Diversity, Equity and Inclusion in Your Community I Salon B
The demographics of America are changing and planning strategies need to change with them. This session will feature case studies on diversity, equity, and inclusion from a small (Carthage), medium (Chapel Hill), and large community (Durham) in North Carolina. In the process, participants will gain new insights on how to promote DEI and change the color of planning.

Presenters: Ben Hitchings, FAICP, Green Heron Planning I Lakisha Hull, AICP, LEED AP BD+C, Charlotte Department of Transportation I Katherine Liles, Town of Carthage I Eliza Monroe, Durham City-County I Brendie Vega, AICP, Town of Wake Forest I Sara Young, AICP, Durham City-County
As Airbnb (now valued at over $30 billion), HomeAway, Expedia, and other short-term lodging platforms continue to grow the home-sharing market, it’s no wonder that cities across the globe are grappling with how to regulate short-term lodging. In North Carolina, many cities and counties do not regulate short-term lodging at all, while some have adopted regulations of varying degrees of stringency. Panelists will discuss two case studies where short-term lodging is allowed, Asheville and Wilmington, as well as best practices, trends, and issues surrounding the regulation of short-term lodging.

Presenters: Rebecca Badgett, University of North Carolina at Chapel Hill I Chris Collins, AICP, City of Asheville I Christine Hughes, AICP, City of Wilmington

1:30 pm – 2:45 pm
Lightning Round I 1.25 CM Credits

Great Places in North Carolina I Salon D

This session will feature speakers from winning communities from the 2019 Great Places in North Carolina statewide contest. Featured are Great Streets, Great Streets in the Making, Great Transformations, Great Historic Rehabilitations, and Great Public Art. Representatives from each community will summarize the highlights of each place, what makes them great, and how they got that way.

Moderator: Kelly Bennett, AICP, City of Winston-Salem/Forsyth County

1:30 pm – 4:30 pm
Mobile Session I 3 CM Credits

Changing Landscape of Wrightsville Beach

By the end of this session, you will have a better understanding of the forces that have shaped the development of a long-time tourist destination, including transportation, dredging activities, and the effect of coastal storms. Learn about ongoing historic preservation, educational, coastal storm damage prevention, and other methods the town and partners are using to face ongoing challenges to preserving the island’s character and resources even as the surrounding region grows. This session will be interactive and will require some walking.

Mobile Guides: Madeline Flagler, Wrightsville Beach Museum I Timothy W. Owens, Town of Wrightsville Beach
2:45 pm – 3:00 pm
Break I River & Marina Concourses

3:00 pm – 4:15 pm
Concurrent Sessions I 1.25 CM Credits Each

Lessons Learned from Five Self-Driving Shuttle Feasability Studies Across North America I Salon A

This session will reveal the lessons learned from five self-driving shuttle feasibility studies serving a range of use-cases and operational environments. Attendees will learn about deployment planning and what factors to consider along the way, such as public engagement, route planning, regulation, and more. The insights can help plan for automated mobility integration into existing transportation networks.

Presenters: Jonathan Garrett, Stantec I Ashley Thompson, Stantec

Community and Regional Resilience Planning in Action I Salon B

This session presents a framework, Steps to Resilience, developed by NEMAC together with NOAA and other federal agencies that guides communities through the process of assessing, planning and prioritizing resilience-building strategies. It also features case studies from Asheville and Western North Carolina in applying the framework to a range of topics including climate change, land use, transportation and the economy.

Presenters: Erica Anderson, AICP, Land of Sky Regional Council I James Fox, National Environmental Modeling and Analysis Center I Mary Roderick, Land of Sky Regional Council I Amber Weaver, City of Asheville

Complete Streets: What’s New in North Carolina I Salon C

Panel will provide an update on complete streets. NCDOT retained the UNC Highway Safety Research Center, VHB and Ramey Kemp & Associates to organize a series of workshops around North Carolina in 2019. Workshop participants included staff from NCDOT, MPOs, RPOs, municipalities, public health organizations, AARP, BikeWalk NC and other advocacy organizations.

Presenters: Lauren Blackburn, AICP, VHB I Kristin Brookshire, University of North Carolina Highway Research Center I Roger Henderson, AICP, P.E., Ramey Kemp & Associates I Ed Johnson, AICP, RLA, North Carolina Department of Transportation
**3:00 pm – 4:30 pm**

**Legal Session I 1.5 Legal CM Credits I Salon D**

**Chapter 160D: North Carolina’s Updated Planning and Zoning Statutes**

The General Assembly re-wrote the statutes governing planning and zoning! This session will provide an overview of the new Chapter 160D, provide background and explain the process, and identify potential changes to city and county ordinances. If you can’t make it to this conference session, be on the lookout for additional training and resources from the School of Government.

**Presenters:** Adam Lovelady, University of North Carolina at Chapel Hill I David Owens, University of North Carolina at Chapel Hill

**3:00 pm – 5:00 pm**

**AICP Exam Information Session I Meeting Room 106**

Do you plan to take the AICP exam in 2019 or are you considering becoming certified? This workshop will give you an overview of the AICP examination process. We will discuss the application, exam subject matter, APA-NC review session opportunities, testing environment, study techniques, and study resources.

**3:00 pm – 5:00 pm**

**Mobile Session I 2 CM Credits**

**Airlie Gardens—Local Ecosystems, Local History, Local Government**

This session will provide participants with an understanding of the factors at play in southeastern North Carolina’s environment. The Gardens contain both freshwater and saltwater ecosystems as well as a variety of local plant life. Additionally, the venue will provide an opportunity to learn more about the intersection of historic preservation, public-private partnerships, and park space creation that have transformed this one-time private estate into the current publicly-owned Airlie Gardens which has become a focal point for active recreation, environmental education, and community events.

**Mobile Guide:** Wes MacLeod, AICP, ASLA, Cape Fear Council of Governments
4:15 pm – 4:30 pm
Break I Concourse
Sponsored by:

4:30 pm – 5:45 pm
Concurrent Sessions – 1.25 CM Credits Each

Triangle Affordability: Planning Opportunities I Salon A
Rising population and housing costs across North Carolina are creating housing affordability crises for many residents, leading to much displacement in many areas. In North Carolina, rising costs and displacement have been seen most powerfully in some large metro areas, such as the Triangle region. This session will look at some of the Triangle communities that have been undertaking new, creative planning strategies for addressing and expanding affordable housing efforts.

**Presenters:** Loryn Clark, AICP, Town of Chapel Hill I Richard Hails, AICP, Walkable Urban Development LLC I Niki Jones, AICP, City of Raleigh I Patrick Young, Durham City-County

Economic Development as a Tool for Environmental Justice: Redevelopment Planning for the Kerr-McGee Superfund Site in Navassa, North Carolina I Salon B
This panel explores economic development as a tool for environmental justice. Participants will learn how the nearby Town of Navassa, a historic African American community, is seizing an opportunity to turn a 245-acre superfund site along the Brunswick River into a community asset. The session focuses on economic development, environmental justice, brownfield redevelopment, community involvement and cultural resource preservation.

**Presenters:** Jason Epley, AICP, Benchmark Planning I Vagn Hansen, AICP, Benchmark Planning I Robin Spinks, Greenfield I Barnes Sutton, Town of Navassa
Envisioning Affordable Housing Opportunity in the Face Of... Institutional Obstacles | Salon C

In this session obstacles to housing availability and affordability will be explored from three perspectives - 1) Intentional race-based bias in the structure, administration, enforcement, and adjudication of federal housing programs; 2) City of Winston-Salem’s historic pattern of housing segregation from the heyday of the tobacco industry to Urban Renewal; 3) effects of Transit Oriented Development in the Charlotte area.

Presenters: Timothy M. Gauss, AICP, N-Focus, Inc. I John Howard, City of Charlotte I Michelle McCullough, AICP, City of Winston-Salem/Forsyth County

Changing Ways, Making Changes | Salon D

This session will present work by authors in the 44th volume of the Carolina Planning Journal, “Changing Ways, Making Change.” This panel will highlight some of the innovative and effective ways academics and practitioners are managing inevitable change, preventing detrimental change, and creating positive change in fields related to transportation, affordable housing, resiliency, and beyond.

Presenters: Erika Brandt, University of North Carolina Highway Safety Research Center I Rebecca Kemper, Ohio State University I Emily Scott-Cruz, Centralina Council of Governments I Lindsay Oluyede, University of North Carolina at Chapel Hill I Natalie Swanson, Carolina Planning Journal

6:30 pm – 8:30 pm

Welcome Reception | Ironclad Brewery | 115 North 2nd Street

The Conference will kick-off with a Welcome Reception on Wednesday night at Ironclad Brewery located in the heart of downtown Wilmington. A shuttle will run from the Wilmington Convention Center Nutt Street Entrance to the brewery and back to the convention center in a loop from 6:00 pm – 9:30 pm.
7:30 am – 9:00 am
Coffee Connections I River & Marina Concourses

Sponsored by:

CLARION

7:30 am – 5:30 pm
Registration Open I Convention Center Information Desk – River Concourse

7:30 am – 5:30 pm
Exhibit Area Open I River & Marina Concourses

8:00 am – 9:15 am
Concurrent Sessions I 1.25 CM Credits Each

Equitable Community Engagement and the Durham Beltline I Salon A

Have you ever had a project on the books for years, only to have the community respond negatively at the last minute? This session will explore this scenario in the context of the Durham Beltline and explore how engaging with organized residents and activists can strengthen planning efforts, guide planning decisions, and create a new framework for equitable community engagement.

Presenters: Aidil Ortiz I Laura Stroud, McAdams
The Politics of Planning: Advancing the Public Interest in an Age of Toxic Tweet Storms I Salon B

In an age of bilious blogging and toxic tweet storms, it can often feel like planners live in a state of continuous controversy. In this session, planners from a small town, a city, and a state agency will provide strategies on how to navigate politics and serve the public interest. Then participants will share their own experiences in break-out groups.

**Presenters:** Margaret Bessette, AICP, City of Winston-Salem/Forsyth County
I Hanna Cockburn, AICP, North Carolina Department of Transportation
I Ben Hitchings, FAICP, Green Heron Planning
I Megan Ledbetter, Meridian Realty Group

Explosive Growth vs. Explosive Safety: Joint Planning with the World’s Largest Munitions Port I Salon C

This session will explore the lower Cape Fear region’s recent experience with developing a comprehensive multi-jurisdictional strategy to promote compatible land use, public safety, sustainable transportation networks, and improved intergovernmental coordination through a joint military-civilian planning effort focused on the world’s largest munitions transshipment port.

**Presenters:** Vagn K. Hansen, II, AICP, Benchmark Planning
I Ed H. Parvin, Town of Carolina Beach
I Allen Serkin, AICP, CZO, Cape Fear Council of Governments

Elizabeth City Downtown Waterfront & Charles Creek Flood Resilience Master Plans I Salon D

For Elizabeth City, North Carolina, an expanded and updated plan was needed to accurately reflect land use changes and trends for the city’s waterfront and to guide waterfront development in a comprehensive and sustainable manner. As part of the waterfront master plan, a flood mitigation plan for Charles Creek which drains to the waterfront was also created.

**Presenters:** Allison Bryan, Moffatt & Nichol
I Michael J. Robinson, CFM, Moffatt & Nichol
I Amanda Zullo, Moffatt & Nichol
9:15 am – 9:30 am
Break I River & Marina Concourses

9:15 am – 11:15 am
Mobile Session I 2 CM Credits

Public Goes Private
Tour the South Front District, including the former Nesbitt Court public housing development, now a privately-owned apartment complex, and the former Block Shirt Company, now a mixed-use development, and World War II-era federal housing developments, now privately owned. The South Front District is spurring reinvestment in the Greenfield Street corridor south of downtown Wilmington.

Mobile Guides: Christine Hughes, AICP, City of Wilmington I Mark Maynard, Tribute Properties

9:30 am – 11:00 am
Legislative & Legal Plenary Session I 1.5 Legal CM Credits

2019 Legislative and Legal Update I Exhibit Hall
Sponsored by:

N·FOCUS

This session will overview the APA-NC Legislative Committee’s recently adopted Strategic Plan, detail planning-related legislation approved by the North Carolina General Assembly during the 2019 long session, and overview relevant planning-related case law and jurisprudence from across the state.

Presenters: Adam Lovelady, University of North Carolina at Chapel Hill I Chad Meadows, AICP, CodeWright Planners, LLC I David Owens, University of North Carolina at Chapel Hill
9:30 am – 12:30 pm
Mobile Session I 3 CM Credits

Kayak Tour

This tour will depart from the Wilmington Convention Center and drive to Blue Point Marina on Oak Island. During the drive, you will learn about the Lockwood Folly Inlet area, the history of the area, and Shoreline Protection efforts to preserve it. The Adventure Kayak Company will meet us at the marina with kayaks for each group member. We will paddle approximately 35 minutes from the marina to Sheeps Island on the Intracoastal Waterway. From there, a short hike will take us to the highest point of Sheeps Island to see the inlet, the ocean, and Holden Beach. On the trip back to the Convention Center, learn all about paddle trails and greenway trail development in Brunswick County.

Mobile Guides: Kirstie Dixon, Brunswick County | Marc Pages, Brunswick County | Aaron Perkins, Brunswick County

11:00 am – 11:15 am
Break | River & Marina Concourses

11:15 am – 12:30 pm
Concurrent Sessions I 1.25 CM Credits Each

State of Affordable Housing Initiatives in North Carolina | Salon A

Members of the APA-NC Affordable Housing Task Force will share what NC communities have done to advance affordable housing over the last several years. Examples will be shared from urban, suburban, and rural communities, providing a range of case studies for planners to consider. Presenters will also share affordable housing initiatives being undertaken by the North Carolina Metropolitan Mayors Coalition.

Presenters: Paul D’Angelo, City of Asheville | Jessica Hill, AICP, PMP, Centralina Council of Governments | Leigh Anne King, Clarion Associates | Beau Mills, North Carolina Metropolitan Mayors Coalition

Envisioning Opportunity in the Face of...
Equity and Climate Resilience in Comprehensive Planning I Salon B

Lecture and panel discussion on the City of Asheville’s new comprehensive plan, titled “Living Asheville”. This session will highlight the plan’s themes and how Living Asheville aligns with the framework recommended by the American Planning Association PAS report, “Sustaining Places: Best Practices for Comprehensive Plans”, including the integration of equity and climate resilience in the plan.

**Presenters:** Kimberlee Archie, City of Asheville I James Fox, University of North Carolina Asheville I Todd Okolichany, AICP, LEED AP ND, City of Asheville

Envisioning Opportunities with Your Career I Salon C

Do you ever wonder what possibilities lie ahead with your career? Come learn about ideas to REINVENT yourself. Whether you are “retiring” or just making career changes, learn how a panel of experienced planners have reinvented themselves.

**Presenters:** Loryn Clark, AICP, Town of Chapel Hill I JB Culpepper, AICP, TC-2, LLC I Glen R. Harbeck, AICP, City of Wilmington I Roger Waldon, FAICP, Clarion Associates

11:15 am – 12:30 pm

Lighting Round Session I 1.25 CM Credits I Salon D

**NC Fiman: Web Tool Reveals Flood Extents and Damages to Enhance Resilience Planning**

Resilience planning needs data that reveals the extent and damages for flood risk. The NC Floodplain Mapping Program has comprehensive data sets for flood risk and building level data that can be applied for ‘blue sky’ scenario planning. This session will describe a powerful web interface that collects, analyzes, maps, and communicates flood risk and potential damages.

**Presenter:** Randy Mundt, North Carolina Public Safety/Risk Management
5 Small Zoning Changes That Make a Big Difference

This session describes five small changes communities can make to their zoning ordinances to help support walkable, vibrant, and connected development. As planners, we don’t always have the time, resources, or political will to comprehensively rewrite our zoning and subdivision ordinances. But there are opportunities to make moderate changes with big impacts.

Presenter: Nate Baker, AICP, Clarion Associates

Rural Community Development - Planning and Macro Social Work Perspectives

Planners and social workers cover much of the same ground: supporting communities that function effectively, deliver services efficiently, support opportunity, and address equity and health. But planners and social workers use different tools and techniques and may view problems and potential solutions differently. We report on a rural community development collaboration of faculty and students from social workers and planning.

Presenters: Maureen MacNamara, PhD, Appalachian State University, Elizabeth Shay, PhD, AICP, Appalachian State University

TIGER and BUILD Grants: Tips for Success

In this session, presenter David Hyder will offer his tips for success in securing grants based on his research on TIGER and BUILD programs.

Presenter: David Hyder, P.E., Ramey Kemp & Associates

12:30 pm – 2:00 pm

Lunch | Attendees on Their Own
2:00 pm – 3:15 pm
Concurrent Sessions I 1.25 CM Credits Each

An Insider’s Guide to Economic Development: Selecting and Implementing Projects that Help North Carolina’s Communities Thrive I Salon A

This session features a panel of experts whose work profoundly effects the economic opportunities and quality of life of North Carolina’s residents. Panelists will discuss strategic investments, guiding principles in economic development, and key collaboration among stakeholders with specific examples from Wilmington International Airport, North Carolina’s seaports, as well as other economic development success stories throughout the state.

Presenters: Stephanie Ayers, North Carolina Ports Authority I Steven A. Bert, AICP, Institute for Transportation Research and Education at North Carolina State University I Christopher Chung, Economic Development Partnership of North Carolina I Julie Wilsey, AAE, Wilmington International Airport

How to Use “Free” Money to Make Your City More Walkable/Bikeable! I Salon B

There is no such thing as “free” – but you can help build bike/ped infrastructure in your community! Using Federal funds can feel overwhelming to municipalities, but it doesn’t have to– come learn about a new “cheat sheet” to project success and gain the confidence to go forth to build some sidewalks (or bike lanes or trails)!

Presenters: LaToya Caldwell, North Carolina Department of Transportation I Mariate Echeverry, AECOM I Suraiya Motsinger, AECOM
Rail Realignment in Wilmington: Transforming Southeastern North Carolina I Salon C

This panel will discuss an innovative proposal to realign the freight rail corridor through Wilmington to a safer, more direct route into the Port. The rail corridor would then be repurposed for an urban trolley line, not unlike the Wilmington of 100 years ago. Such a conversion would be expected to have a transformative effect on the city and region.

Presenters: Glenn Harbeck, AICP, City of Wilmington I Laura Padget, City of Wilmington I Aubrey Parsley, City of Wilmington

Windsor, North Carolina Small Town Eco-Tourism I Salon D

Windsor is focused on promoting the Cashie River as an eco-tourism asset. This presentation is intended to provide professional planners and allied fields with information on actions which can be taken to turn the negatives associated with a flood hazard area into an economic asset.

Presenters: T. Dale Holland, AICP, Holland Consulting Planners, Inc. I Cathy Wilson, Town of Windsor

3:15 pm – 3:30 pm
Break I River & Marina Concourses

Sponsored by: Kimley-Horn
3:30 pm – 4:45 pm
Concurrent Sessions – 1.25 CM Credits Each

Coastal Resiliency: Utilizing Geospatial Technology to Inform Planning and Decision-Making I Salon B

This session will emphasize geospatial (primarily GIS and remote sensing) analysis techniques for the investigation of change, vulnerability, and resiliency for a variety of locations along the North Carolina coastal plain. The presentations will emphasize problem-solving approaches to specific community needs and will be presented in an applied manner so that the audience can replicate these methods in their own community. At the end of the session, the participants will gain an understanding of the problem, how to use tools and techniques to address the problem or need, and how to focus the problems on those that will help to make these communities more resilient to natural disasters (e.g. hurricanes). We will also focus on the geography of the coastal plain from the north to south, from outer urbanizing barrier islands to economically important estuarine and upland areas that are susceptible to many forces, both natural and man-made, and both urban, suburban, and rural communities.

Presenters: Joanne N. Halls, University of North Carolina Wilmington I Wes MacLeod, AICP, ASLA, Cape Fear Council of Governments I Narcisa Pricope, University of North Carolina Wilmington I Alice C. Wilson, AICP, GISP, City of New Bern

Envisioning Opportunity in the Face of Public Health Challenges I Salon C

This session hosted by NC Plan4Health will feature presentations on what Eastern NC is doing to promote healthy eating and physical activity. Come hear how the Town of Carolina Beach is implementing its 2011 Bicycle Plan and 2017 Pedestrian Plan through Island Greenway. Learn how Feast Down East in Wilmington increased equitable healthy food access through a mobile market.

Presenters: Jordyn Appel, Feast Down East I Katherine Hebert Godwin, Centralina Council of Governments I Abby Lorenzo, Wilmington Area Metropolitan Planning Organization
Translating Science into Policy: Mainstreaming Adaptation Actions in Coastal North Carolina | Salon D

This panel will help planners understand the process of translating science into policy to address coastal hazards. The session will highlight the science of sea level rise, a process (Vulnerability, Consequences, and Adaptation Planning Scenario (VCAPS)) that allows participants to develop a shared understanding of the consequence's coastal hazards, and case studies from North Carolina communities utilizing this process.

**Presenters:** Dr. Reide Corbett, East Carolina University | Andrea Correll, AICP, Town of Swansboro | Holly B. White, Town of Nags Head | Dr. Jessica Whitehead, North Carolina Office of Recovery and Resiliency

**3:30 pm – 5:00 pm**

**Ethics Session | 1.5 Ethics CM Credits**

**Ethics on Tap**

Grab a beverage of your choice, pull up a stool and join your counterparts for a chat about ethics! This ethics session will include a brief introduction to the Code of Ethics followed by group discussion of a selection of ethics scenarios derived from the Institute of Certified Planners 2019-2020 Case of the Year in an informal setting.

**3:30 pm – 5:30 pm**

**Mobile Session | 2 CM Credits**

**Affordable is a Four-Letter Word**

Take a tour of two of Wilmington’s newest accessible housing developments – housing that is within reach of the local workforce. Tour The Pearl and The Jewel, companion apartment buildings (one new - infill construction, one renovation) with “housing that is affordable” and the Cargo District, an urban live/work district made of shipping containers.

**Mobile Guides:** Shawn Smith, LS Smith, Inc. | David Spetrino, PBC Design + Build | Jody Wainio, Keller William Realty

Envisioning Opportunity in the Face of...
4:45 pm – 5:00 pm
Break I River & Marina Concourses

5:00 pm – 6:15 pm
Concurrent Sessions I 1.25 CM Each

Improving Integration of Planning into Transportation Project Delivery I Salon A

This panel will discuss the NCDOT initiative called Integrated Project Delivery (IPD), an effort that is preparing improvements to the process for how transportation projects are ultimately delivered. This session will identify ways that planners can work with NCDOT to evaluate and refine potential transportation projects.

**Presenters:** Lauren Blackburn, AICP, VHB I Derrick Weaver, North Carolina Department of Transportation

Rogers Road: Community Led Zoning with a Legacy Neighborhood I Salon B

This panel introduces North Carolina planners to a new paradigm for zoning and rezoning - letting the community take the lead. Speakers will discuss best practices, key takeaways, and lessons learned from a joint planning effort between the Towns of Chapel Hill and Carrboro supporting a zoning update for the Historic Rogers Road Neighborhood, a legacy African-American community facing development pressure.

**Presenters:** Minister Robert Campbell, Rogers Eubanks Neighborhood Association I Caroline Dwyer, AICP, Renaissance Planning Group I Cara Isher-Witt, AICP, Both& Planning I Corey Liles, AICP, Town of Chapel Hill
Achieving a More Resilience-Focused Code: The Resilience Quotient I Salon C

Norfolk Virginia’s new zoning ordinance is characterized by many as the nation’s most resilience-focused ordinance. A centerpiece is the resilience quotient -- a point system that applies to new development requiring it achieve new levels of resilience. This session will outline the concepts behind the resilience quotient, and discuss how the approach could be applied by North Carolina communities in their codes.

**Presenters:** Tim Richards, AICP, Clarion Associates I Craig Richardson, Clarion Associates I Scott Shuford, AICP, CASE Consultants International

Downtown Parking: Less is More, If It’s Managed I Salon D

“If only there were more parking spaces downtown…” Pressure from City Commissioners, Economic Development officials, downtown employers, local developers, residents, and/or visitors can be relentless, particularly when the topic is parking. Everyone has an opinion, because everyone is an expert, right? Prepare yourself with data and help guide the conversation around parking and mobility.

**Presenters:** Ellen Hoj, AICP, CZO, City of Wilson I Timothy Tresohlavy, AICP, Stantec

6:30 pm – 7:30 pm

APA-NC Chapter Social I Steam Restaurant & Bar (Embassy Suites Wilmington Riverfront)

Join the APA-NC Executive Committee and fellow members on the second floor of the Embassy Suites at Steam Restaurant & Bar, which offers a beautiful view of the Cape Fear River. Grab a drink, enjoy light hors d’oeuvres, network with colleagues, and find out about what the Chapter has been up to and how you can become more involved.
8:00 am – 9:00 am
Coffee Connections I River & Marina Concourses

8:00 am – 10:00 am
Registration I Convention Center Information Desk – River Concourse

8:30 am – 9:45 am
Concurrent Sessions I 1.25 CM Credits Each

Kids in Our Communities I Salon D

What can be more important to us than the children of our communities? Today, more than ever, as the world is changing before our eyes, the well-being of our kids is increasingly being challenged. This session will talk about new ideas and opportunities to help our villages raise our next generations, and the important role of planners in this endeavor.

**Presenters:** Kari Grace, AICP, CZO, Town of Morrisville I Melanie Hatz Levinson, Kidzu Museum I Mary Jane Nirdinger, AICP, Town of Chapel Hill I Roger S. Waldon, FAICP, Clarion Associates

Shifting Growth Patterns – Cape Fear on the Rise I Salon E

A demographic overview of North Carolina’s two fastest growing counties – including discussion on the shift in growth to Southeastern North Carolina. Following a brief demographic overview, a panel of practitioners will discuss their strategies for handling development pressures. The panel will be moderated and include topics ranging from infrastructure, hazard mitigation, transportation impacts, housing, and governance.

**Presenters:** Ben Andrea, Town of Leland I Kyle Breuer, Pender County I Kirstie Dixon, Brunswick County I Wed MacLeod, AICP, ASLA, Cape Fear Council of Governments
High Demand and Scarce Land: Planning for Growth in Valley Communities I Salon F

All communities aspire to have thriving economies and desirable places. What happens when there is little room for outward growth? Learn about two communities—Asheville and Blacksburg—that are looking to accommodate new development without losing their character through denser development of corridors and districts.

**Presenters:** Brian Licari, Development Strategies I Todd Okolichany, City of Asheville I Roger Weber, Skidmore, Owings & Merrill

**8:30 am – 11:00 am**

Mobile Session I 1.5 CM Credits

**River to Sea Bike Ride with Cape Fear Cyclists**

Take a 20-mile round-trip ride through scenic Wilmington. The River to Sea Bike Way is a bike route that follows the History Beach Car Line which carried vacationers to Wrightsville Beach by trolley. Join us on this two hour long, casual paced ride that shows how you can connect secondary roads to make a bike friendly route.

**Mobile Guide:** Zachary Manfredi, Wilmington Metropolitan Planning Organization

**9:45 am – 10:00 am**

Break
10:00 am – 11:30 am
AICP Ethics Session I Meeting Rooms 106/107 I 1.5 Ethics CM Credits

Join a panel of FAICP Chapter members as they discuss applied ethics in professional planning practice. By the end of the session, participants will have an understanding of the ethical requirements of AICP membership, where to find information about the Code of Ethics and how to apply the Code in every day professional circumstances.

Presenter: Hanna Cockburn, AICP, North Carolina Department of Transportation

11:30 pm – 1:00 pm
APA-NC Closing Session Lunch I Marina Grill I 18 Harnett Street, Wilmington

Come join us on the waterfront for lunch at Marina Grill! Don’t miss your chance to network one last time with colleagues and friends.
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Stewart’s Municipal Planning & Mobility practice area is a response to our clients’ needs for building healthy, equitable, resilient, and connected communities. Projects currently underway include developing CAMA land use plans, comprehensive plans, small area plans, ordinance updates, and corridor and mobility plans. Through these projects, Stewart is making an impact by providing communities with the tools they need to monitor, support, and manage growth while enhancing overall quality of life.

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