

SOUTHERN MUNICIPAL FINANCE SOCIETY



PUBLIC FINANCE & ENVIRONMENTAL SUSTAINABILITY CONFERENCE

September 17 & 18, 2015

Chapel Hill, North Carolina

Hosted by:

UNC School of Government - Environmental Finance Center

DAY 1: THURSDAY, SEPTEMBER 17, 2015

10:00 – 11:30 AM The Carolina Blue Turns Green Campus Tour

Optional preconference tour of the University of North Carolina campus with a focus on recently installed large scale water reuse and stormwater management facilities. University and local utility representatives will be on hand to discuss the environmental and financial implications of what happens when a utility's largest client changes the way it views and pays for water management services.

Patrick Davis, Sustainability Manager – Orange Water and Sewer Authority (NC)

1:00 – 2:00 PM Registration Opens

2:00 – 2:15 PM Welcoming Remarks

Barbara VanScoy, Chairwoman – Southern Municipal Finance Society

Michael Smith, Dean – UNC School of Government

2:15 – 2:45 PM Opening Address

The focus on environmental sustainability has led to dramatic transformations at all levels of private sector, institutional, and governmental operations. Facilities are being built that use far less resources; distributed renewable energy is becoming a viable alternative energy option; private businesses, universities, local governments, and state governments are making investments that reduce the environmental impact of their operations; and new financial instruments such as green bonds are providing borrowing and investors with new choices. These developments often have significant financial implications related to "who pays", "how much they pay", and "how they pay" for essential services and products. Examples of disruptive green (environmental) initiatives will be highlighted as well as the challenges facing financial analysts tasked with understanding and predicting green (cash flow) implications.

Jeff Hughes, Director – UNC School of Government – Environmental Finance Center

Chris Fowle, VP of Investor Initiatives - CDP

2:45 – 4:00 PM Navigating the Impacts of EPA Consent Decrees

The US Environmental Protection Agency (EPA) often utilizes Consent Decrees to resolve litigation against a public utility when serious violations of the Clean Water Act (CWA) are at issue. Consent Decrees typically focus on the implementation of a capital spending program by a public utility with the goal of materially reducing or eliminating future CWA violations. Depending on the size of the utility, the costs of Consent Decrees can reach into the billions of dollars, and impact the credit quality of the utility. This panel will explore the impact of Consent Decrees from a standpoint of a Utility Credit Analyst, a Utility Department Head, and a Utility Regulatory Body.

Moderator: Alicia M. Stephens, Vice President / Senior Underwriter – PNC Financial Services Group

Dan Seymour, CFA, Assistant Vice President – Moody's Investors Service

Scott Gordon, Director – EPA - Office of Enforcement Coordination

Doug Evanson, CFO - San Antonio Water System

John Zinzarella, CFO - Hartford Metropolitan District

4:15 – 5:30 PM Going Green

The market for Green Bonds took off in 2014 with issuance of nearly \$40 billion for the year – three times the amount issued in 2013 and an eightfold increase over 2012. This panel will provide an overview of the burgeoning Green / ESG space as it relates to the municipal market. The panelists will address many of the questions that are being raised in the sector including the benefits, the distinction between Green Bonds and other bonds more broadly suited to the Impact Investing label, and “Green Washing.”

*Moderator: Michael J. Schroeder, President & Chief Investment Officer – Wasmer, Schroeder & Company
Barbara VanScoy, Co-Founder & Chief Impact Investment Officer - Community Capital Management
Ellen Duffy, SVP – Debt Issuance & Finance – New York City Housing Development Corporation
Jillian Ziarko, Associate – Public Sector and Infrastructure Banking Group – Goldman Sachs*

5:30 – 6:30 PM Networking Cocktail Hour**6:30 – 9:00 PM Dinner & Keynote Speaker – Energy Outlook**

Brian Smith, Assistant Vice Chancellor, UNC

Lonnie N. Carter, President and Chief Executive Officer – Santee Cooper

DAY 2: FRIDAY, SEPTEMBER 18, 2015

7:30 – 8:15 AM Continental Breakfast – Networking Roundtables for Students and Municipal Finance Professionals**8:00 – 8:15 AM Registration Opens****8:15 – 9:30 AM Changing Market Perceptions of Utility Credits**

Analysts from all segments of the industry are rethinking their approach to credit assessment of utility systems. Rating agencies have recently updated municipal environment enterprise methodologies and investors have revised their evaluations of the sector. In the wake of prominent municipal bankruptcies, which have caused a greater focus on federal Chapter 9 provisions, are municipal utility credits a safer investment have previously thought? What is the relationship to the parent government? Are new technologies, management styles, and sustainability efforts transforming the perception of utilities? This panel will provide varying opinions from a mix of municipal market participants.

*Moderator: Angela Kukoda, Senior Vice President - FirstSouthwest
Ted Damutz, Senior Credit Officer – Moody's Investors Services
Chris Mier, Managing Director – Loop Capital Markets
Joel H. Levy, Director, Portfolio Manager, and Senior Research Analyst – TIAA-CREF*

9:30 – 10:45 AM The Political and Capital Costs of a Sustainable Water Supply

Viable water resources are essential to public health, and managing the supply and availability of water is a complex and costly endeavor for public utilities. Economic expansion, population growth, land use change, and shifting climate patterns strain water supply on a national scale. Supply solutions, however, are typically engineered at the local level, where competing fiscal, political, legal, and environmental priorities are prevalent and often difficult to navigate. This panel explores the lessons learned from various water supply case studies in the southeastern U.S., including the dynamics of conflicting inter-jurisdictional interests, the price of more innovative solutions, and the role of regional and national governing bodies in the allocation of this critical natural resource.

*Moderator: Peiffer Brandt, COO, Raftelis Financial Consulting
Tyler Richards, Assistant Director – Gwinnett County Department of Water Resources (GA)
Stanley R Allred, CFO, Albuquerque Bernalillo County Water Utility Authority*

10:45 – 11:00 AM Networking Break

11:00 – 12:15 PM Public Utility Systems ‘Walk the Tightrope’: Legislative Framework, Power Generation, and Utility Affordability

Public utility systems are constantly tasked with performing a balancing act. These systems must adhere to legislative mandates, all while attempting to maintain infrastructure and offer the public affordability rates. Panelists, who happen to be well-versed in this ‘balancing act’, will take a closer look at a few public power hot topics as the U.S. Environmental Protection Agency’s Clean Power Plan, distributed generation, and utility rate affordability.

Moderator: Chris Woodward, Vice President, Breckinridge Capital Advisors

Dan Aschenbach, Senior Vice President – Moody’s Investors Service

Tim Tunis, CFO – Electricities of North Carolina

Suzanne Ritter, Treasurer and Vice President of Corporate Planning – Santee Cooper

12:15 PM Closing Remarks

Ted Damutz, Education Chair – Southern Municipal Finance Society

REGISTRATION:

Registration is online at www.nfma.org. There are three (3) methods of payment: credit card, check or e-check. Instructions for sending check will be provided online. Registration fees are as follows:

- \$199 - Early Bird Special
- \$325 - NFMA Members
- \$425 - Non-members
- \$50 - Government and Not-for-Profit Employers
- \$25 – Graduate Students (Limited Number of Scholarships with Provision of Application Form); Academic staff

Dinner will be provided on Thursday, September 17, 2015, with no additional cost, BUT YOU MUST RSVP.

CANCELLATION POLICY:

Cancellations must be received in writing, via fax, mail or email, on or before August 17, 2015 at 5 PM EST, to qualify for a full refund. Cancellations received after that date will be entitled to a 50% refund. Substitution of an attendee is permitted at any time up to the first day for the conference, September 17, 2015.

VENUE:

UNC School of Government

Knapp-Sanders Building

400 South Road

UNC-Chapel Hill

Chapel Hill, NC 27599-3330

T: 919.966.5381

The Visitor Information page provides driving directions to the Knapp-Sanders Building, as well as parking information.

Parking at venue is \$10 per day (Not available for students)

HOTEL INFORMATION:

The SMFS has secured a block of rooms at The Aloft Chapel Hill for a rate of \$109 per night. Rooms are available at these rates until August 17, 2015. Please contact the hotels to make your arrangements and mention the SMFS, or reserve online. The hotel is located a half mile from the venue. Aloft and UNC will provide transportation via bus to/from the venue on a limited schedule. However, please note that it is a relatively short walk. Parking at the hotel is \$10 per day.

ALOFT CHAPEL HILL

1001 South Hamilton Road
Chapel Hill, NC 27517
Phone: 919-932-7772
Hotel Reservations: 866-716-8143
<http://www.aloftchapelhill.com>

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2015 Public Finance and Environmental Sustainability Conference

SPEAKER BIOGRAPHIES

Stanley Allred

Mr. Allred held the position of Finance Officer, Water Utility Department from June 2003 until May 2008 when he was promoted to Chief Financial Officer. Mr. Allred is responsible for the Financial/Business Services Group which includes all finance, accounting, information services, customer services, treasury, purchasing, west side area operations, payroll, and Authority warehouse functions. He has approximately 27 years of financial and cost accounting experience. Prior to employment with the Authority, Mr. Allred was employed as a director with a multi-billion dollar national long-term care corporation. Mr. Allred was involved with corporate financial reporting requirements and rate setting for Medicare and 15 different state Medicaid systems. Mr. Allred has a BBA with a concentration in Accounting and a Minor in Economics from the University of New Mexico.

Dan Aschenbach

Dan is a Senior Vice President and is a member of Moody's Global Project & Infrastructure Finance Group. Dan is lead analyst on 40 of the Nation's largest public power electric and gas utilities. He has been a credit analyst at Moody's for 30 years. Prior assignments included lead analyst for Canadian ratings and as a generalist, public finance ratings in the U.S. Southern Region and Great Plains region.

Dan worked previously as a legislative assistant for a U.S. Congressman, including on matters before the Interstate and Foreign Commerce Committee and the Health and Environment Subcommittee. Dan served on his community's governing board for 18 years and served four terms as mayor of Cranford Township, New Jersey.

Dan holds a bachelor's degree from Boston University and an MPA from Rutgers University. Dan completed the Leadership for the 21st Century Program at the Kennedy School of Government.

Dan has given numerous speeches on public power credit quality including before American Public Power Association, Bond Buyer, Municipal Analysts Group of New York, Bond Market Association, and the National Federation of Municipal Analysts.

Peiffer Brandt

Peiffer Brandt is the Chief Operating Officer of Raftelis Financial Consultants, a financial and management consulting firm for the water industry. During his 17 year career, he has managed a variety of projects to assist water and wastewater utilities in addressing financial and rate issues. He has gained a broad knowledge of water and wastewater rates as the project management for the biennial *AWWA/RFC Water and Wastewater Rate Survey* since 1998.

Lonnie N. Carter

Lonnie is the eighth president and CEO of Santee Cooper, South Carolina's state-owned electric and water utility. Prior to his appointment in 2004, he served as Senior Vice President of Corporate Planning and Bulk Power. In 1997, on loan from Santee Cooper, he was instrumental in founding The Energy Authority and served as its first president and CEO.

Carter is a former chairman of the American Public Power Association and serves on the boards of the Palmetto Economic Development Corp., Charleston Regional Development Alliance Executive Leadership Council, Trident CEO Council, Large Public Power Council, Colectric Partners, the American Public Power Association, and the Thornwell Home and School for Children.

Carter received a Bachelor of Science degree in Business Administration in 1982 and a master's degree in Business Administration in 1987, both from The Citadel. In 2005, Carter received the Distinguished Leadership Award from The Citadel Business Hall of Fame. He received the Free Enterprise Foundation Award for Ethics and Civic Responsibility in 2009.

SPEAKER BIOGRAPHIES

Edward (Ted) Damutz

Ted is the lead analyst for North Carolina local governments and back-up lead analyst for local governments in Florida. He also covers issuers throughout the rest of the Southeast. He transitioned from Team Leader and co-manager of the Moody's Chicago Office to become a Southeastern analyst based in Raleigh. Ted spearheaded the municipal utility methodology update and also coordinates intermediary outreach for Moody's local government ratings team nationally. He rejoined Moody's from Brown Brothers Harriman, where he was an international credit analyst for two years. Previous professional experience includes working in the United Nations and the Soros Foundation.

Ted is the Education Chair of the Southern Municipal Finance Society and a member of the Board of Governors of the National Federation of Municipal Analysts. He served for many years on the Board of the Chicago Municipal Analyst Society. Institutional investors elected Ted to the Smith's annual All-Star Team 11 times. Ted earned his BA in Modern History from Pitzer College in Claremont, CA, an MA in International Relations from London School of Economics, and an MA in Modern History from Central European University in Budapest.

Ellen Duffy

Ellen K. Duffy joined the New York City Housing Development Corporation ("NYCHDC"), as Senior Vice President for Debt Issuance and Finance in 2009. She is responsible for structuring and executing the debt issuance as well as overseeing the cash management and investment functions for the Corporation. Prior to joining NYCHDC, Ms. Duffy held positions in the public finance housing groups at Bank of America, CS First Boston, First Union Securities, and Citicorp Investment Bank where she focused on the quantitative structuring of transactions and cash flow analysis for state and local housing issuers. Ms. Duffy holds a B.A. in Economics from Providence College.

Douglas P. Evanson

Doug joined the San Antonio Water Systems (SAWS) in 2005 after holding key management positions with UtiliCorp United, United Energy in Australia, and Black and Veatch. SAWS is a \$5 billion utility which provides water and wastewater services to approximately 1.7 million consumers in the San Antonio area. As Sr. VP/CFO, Doug is responsible for the overall financial operations of the organization including direct responsibility of the company's treasury, finance, accounting, purchasing, and supply activities. He also oversees the organization's customer service and information systems departments. Doug holds an MBA from the University of Missouri-Kansas City and a BS from the University of Kansas. He currently serves on the Board of the Montessori School of San Antonio while having previously served on a number of other Boards including the San Antonio Charter of Financial Executives International and the Greater San Antonio YMCA. Doug and his wife Annette have two boys, Garrett and Ben.

Chris Fowle

Chris Fowle is the VP of Investor Initiatives for CDP in North America. He is responsible for managing relationships with approximately 200 investor signatories across CDP's Climate, Water, Forests & Carbon Action programs. His background is on Wall Street, having worked at a number of bulge bracket firms in New York including Chase/JPMorgan, Deutsche Bank, and Lehman Brothers (pre- and post-bankruptcy). Before receiving an MBA from Columbia University, he worked in finance in Tokyo for three years. Over the last few years, Chris has leveraged his capital markets experience in the for- and non-profit environmental markets first by starting Rainforest Alliance's Sustainable Finance effort, and then by working as a consultant with Terra Global Capital on REDD+ forest carbon in Colombia.

J. Scott Gordon

Scott Gordon is the Director of the Office of Enforcement Coordination in the Region 4 Office of the US Environmental Protection Agency located in Atlanta, GA. He is responsible for the coordination of administrative and civil compliance and enforcement activities across the Southeast. Mr. Gordon is a University of Louisville graduate in chemical engineering and has been with the EPA for 32 years.

SPEAKER BIOGRAPHIES

Jeffrey A. Hughes

Jeff Hughes joined the School of Government in 2002. He has more than 25 years of experience assisting communities in addressing finance and policy changes related to the provision of environmental services and programs. Hughes is the author of numerous reports, guides, and articles on environmental finance and environmental policy analysis subjects. He works with a range of state and national organizations that focus on utility and environmental issues. He is an active member of the Council of Infrastructure Finance Authorities (CIFA) and the American Water Works Association (AWWA). Hughes is the director of the Environmental Finance Center at the School of Government. His research and teaching interests include service pricing, economic regulation, and public finance. He was named Albert and Gladys Hall Coates Distinguished Team Lecturer for 2012-2014. Prior to joining the university, Hughes worked as a finance specialist for RTI International where he managed utility finance and governance projects throughout Central Europe and Africa, including a yearlong position as an infrastructure finance advisor to the Polish government. Hughes also worked briefly as a utility director for a small rural community in North Carolina. He earned a master's degree in environmental engineering from the University of North Carolina at Chapel Hill and a bachelor's degree in engineering from Duke University.

Angela Kukoda

Angela Kukoda is the Head of Public Finance Credit and Research at FirstSouthwest where she specializes in structuring transactions and introducing new credits to the market. Prior to joining FirstSouthwest, she was a senior analyst with a municipal bond insurer and a capital markets analyst for a prominent Wall Street firm. She began her career at Standard & Poor's where she covered high-profile credits throughout the US.

Ms. Kukoda earned a Master's Degree in International Economics from Columbia University and a Bachelor of Arts degree in Political Science from New York University. She is a board member of both the Southern Municipal Finance Society and the National Federation of Municipal Analysts.

Joel H. Levy

Joel H. Levy is a Director, portfolio manager, and senior research analyst for TIAA-CREF Asset Management. Mr. Levy is a co-portfolio manager for TIAA-CREF's tax-exempt strategies, as well as a lead member of the municipal credit team. He is jointly responsible for providing investment recommendations and research coverage for the municipal fixed income credit sectors and the Canadian provinces.

Mr. Levy has extensive experience in government having most recently served as the Assistant City Treasurer and Municipal Debt Manager for the City of Charlotte, N.C. Mr. Levy joined TIAA-CREF in 2011 after working for Bank of America's Credit, Product, and Pricing group, where he helped develop the bank's post-credit crisis risk tolerance guidelines and delinquency metrics.

Mr. Levy began his municipal finance career working for United States Congressman Michael Forbes in Shirley, New York. He subsequently held analyst positions with the Albany County Comptroller's Office and the New York Association of Homes & Services for the Aging (NYAHSa). Additionally, Mr. Levy previously worked for Deloitte as a Senior Consultant, where he covered clients in housing, gaming, technology, financial services, and manufacturing industries.

Mr. Levy holds a B.A. and a M.A. in Economics from the State University of New York – Albany and an M.B.A. from Wake Forest University. He has also earned a post-graduate certificate in Corporate Treasury Management from Duke University with additional post-graduate studies in Law. Mr. Levy is the Vice Chairman of the Mecklenburg County Board of Equalization and Review having been appointed by the Mecklenburg County Board of Commissioners. He is a member of the National Federation of Municipal Analysts (NFMA) and is a Board Member for the Southern Municipal Finance Society (SMFS).

SPEAKER BIOGRAPHIES

Chris Mier, CFA

Chris Mier is the Chief Strategist and Managing Director of the Loop Capital Markets' Analytical Services Division (ASD). Loop Capital is a full-service institutional broker-dealer based in Chicago. The ASD has five full-time professionals and is one of the largest analytics groups dedicated to public finance.

Prior to joining Loop Capital, Mr. Mier was an institutional Portfolio Manager in the Municipal Bond Department at MFS Investment Management, where he was also on the Duration Committee. In addition, he has served as a Portfolio Manager of numerous municipal funds at Scudder Kemper Investments and Kemper Financial; prior to which he held several posts at Comerica Bank in Detroit, including credit analyst, portfolio manager, and trader in the Funds Management Department.

Mr. Mier speaks regularly at industry events. He was the Keynote speaker at the National Federation of Municipal Analysts annual conference in 2009. He has appeared on panels for the Government Finance Officers Association, Institutional Investor, Municipal Analysts Group of New York, Chicago Municipal Analysts Society, various Bloomberg Conferences, and was a discussant at the 2013 and 2014 Municipal Finance Conference presented by Brandeis University and the Bond Buyer; as well as many others. Chris has appeared on Bloomberg TV, CNBC, and Fox Business TV as a commentator on municipal finance issues. Mr. Mier has been published in the Municipal Finance Journal.

Mr. Mier holds an MBA in Finance and Managerial Economics from Northwestern University's Kellogg School of Management and a Bachelor of Arts in Economics from the University of Michigan. Chris also received a Master of Arts in Economics from the University of Illinois at Chicago in 2009. He received his Chartered Financial Analyst designation from the AIMR (now CFA Institute) in 1992. He also holds Series 7, 24, 53, and 63 licenses. Chris was elected to a 3-year term as a Director on the Board of the CFA Society Chicago the summer of 2014.

Tyler Richards

Tyler is currently the Assistant Director of Gwinnett County Department of Water Resources. She has been with Gwinnett County for 14 years and previously served as Director of Water Reclamation, Deputy Director of Operations, and Deputy Director of Engineering and Technical Services. Before joining Gwinnett, Tyler was with the City of Atlanta for 19 years. She received her Master's in Environmental Engineering from Georgia Tech.

Suzanne Ritter

Suzanne Ritter is Treasurer and Vice President of Corporate Planning for Santee Cooper. Ms. Ritter has 22 years of experience in the electric utility industry. Ms. Ritter is responsible for managing and directing Santee Cooper's cash, debt, investor relations, investments, and insurance risk management programs. In addition she oversees the company's budget, load forecast, and industrial & wholesale billing functions. During her career, Ms. Ritter has been responsible for the Company's long-term financial planning functions including financial forecasting, generation resource planning, and rate development, as well as the Company's wholesale markets and industrial customer relations functions. Prior to coming to Santee Cooper Ms. Ritter was in public accounting. She is a certified public accountant and holds a Bachelor of Science degree in business administration from the College of Charleston.

Michael J. Schroeder, CFP

Michael Schroeder is the President and Chief Investment Officer of Wasmer, Schroeder & Company, Inc. and is responsible for overseeing the implementation of investment strategies and portfolio management, research, and trading. Mr. Schroeder has over 36 years of experience in various areas of the investment business, including investment banking, institutional sales, and trading. From 1979 to 1989, Mr. Schroeder worked for a leading regional brokerage firm specializing in the underwriting of municipal bonds where he was responsible for syndication and trading, as well as institutional sales. Prior to joining Wasmer, Schroeder & Company, Inc. in 1991, he was Vice President of the Investment Services Division, USF&G Asset Management; a division of Baltimore, MD based USF&G Corporation (now Travelers).

Mr. Schroeder holds a B.S. in Business from the Carlson School, University of Minnesota and is a licensed CERTIFIED FINANCIAL PLANNER™. He is a member of the CFA Society of Naples, the Estate Planning Council of Naples, the National Federation of Municipal Analysts, the Financial Planning Association, and a member emeritus of the Board of Trustees of the Community Foundation of Collier County. Currently, Mr. Schroeder is a member of the Florida Gulf Coast University Department of Economics & Finance Executive Council, the Education Foundation of Collier County Champions for Learning Professional Advisory Board, and the Board of Directors for Friends of Foster Children of Southwest Florida (FFC).

SPEAKER BIOGRAPHIES

Dan Seymour

Dan Seymour is an Assistant Vice President/Analyst for the State and High Profile Ratings team, based in New York, covering credits for the states of Pennsylvania, Vermont, Kansas, and Michigan. Dan authored the Local Government General Obligation and Municipal Utility methodologies. Prior to joining Moody's, Dan was a report for the Bond Buyer Newspaper and a report for the Associated Press. Dan holds a BA from Rowan University and a Master's degree from Baruch College.

Brian Smith

Brian Smith is the Assistant Vice Chancellor for Finance and Accounting at The University of North Carolina at Chapel Hill. In this role, he has oversight of general financial accounting, external financial reporting, internal controls, procurement and disbursement services, student accounts and university receivables, and treasury services. He has been in this role for seven months and prior to this scope of responsibility, he had oversight of treasury and risk management activities of the University for a little over ten years. Prior to working with the University, he worked for Wachovia Bank in a variety of senior commercial credit officer, relationship manager, and branch management assignments. Brian is a 1991 graduate of The University of North Carolina at Chapel Hill with a Bachelor of Arts in Economics, and he is a Chartered Financial Analyst and a Certified Treasury Professional.

Michael R. Smith

Mike Smith was named Dean of the School of Government when the School was created in 2001. He joined the faculty of the School (then the Institute of Government) in 1978 and served as director from 1992 to 2001.

As a faculty member, Smith wrote, taught, and consulted extensively in two fields: civil liability of public officials and legal aspects of corrections. As dean, he has expanded the School's capacity to assist public officials in the areas of management and leadership, finance, and administration, but without reducing the traditional strengths in public law. Smith has also improved faculty diversity and broadened the School's finance base through fundraising, which includes successfully securing a legislative appropriation to expand and renovate the Knapp Building, which was re-dedicated as the Knapp-Sanders Building in 2004. Smith also negotiated the successful transition of the Master of Public Administration program to the School of Government in 1997. He serves on a wide range of boards, commissions, and committees inside and outside the University.

Smith earned a BA from the University of Michigan and a JD from the University of North Carolina at Chapel Hill.

Alicia Stephens

Alicia Stephens is a Senior Underwriter (Vice President) with PNC Bank's Health Care and Public Finance Group, where she supports banking and financing solutions for government, higher education, health care, and other not-for-profit clients located in the southeastern region of the United States. She maintains oversight of a client portfolio totaling nearly \$1 billion in direct bank exposure and she performs extensive credit, feasibility, and risk analysis for debt-based transactions with a large variety of public sector clients.

Alicia's career in public finance has included positions with Moody's Investors Service, where she specialized in local government credit ratings in the mid-Atlantic and southeastern regions, and the State and Local Government Finance Division of the NC Department of State Treasurer, where she served on the staff of the Local Government Commission. Prior to that time, she worked in budget development and management for the City of Durham, NC and Pickens County, SC. Alicia received a Master of Public Administration and a B.A. in Public Policy Analysis from the University of North Carolina at Chapel Hill. She currently resides in Houston, TX with her husband and two children.

Tim Tunis

Tim Tunis is the Chief Financial Officer of Electricities and each Power Agency, and was appointed to such positions in May 2008. He was previously Manager of Accounting and Financial Reporting since joining Electricities in April 2005. Prior to joining Electricities he was employed by KPMG LLC as a Manager Financial Risk Management for a year. Prior to joining KPMG LLC, he was employed by Progress Energy for five years, and by Consolidated Natural Gas for twelve years, where he held various leadership positions in risk management, accounting and internal auditing. Mr. Tunis holds a Bachelor of Science degree in Business Administration, and a Masters of Professional Accountancy degree, both from West Virginia University.

SPEAKER BIOGRAPHIES

Barbara VanScoy

Barbara is Chair of the Board and a Founder of Community Capital Management. She is a well-regarded author, speaker, and expert on the Community Reinvestment Act (CRA). Through her work, Barbara has created an extensive network of mortgage originators and municipal underwriters to encourage the production of affordable housing, job training programs, and affordable healthcare facilities.

Before joining Community Capital, Barbara was Director of Mortgage Research at SunCoast Capital Group, Ltd. She began her investment career in 1991 and holds a BS in Finance from the University of Florida. Barbara serves on the Board of Directors of the National Federation of Municipal Analysts (NFMA) and is President and on the Board of the Southern Municipal Finance Society (SMFS). She is past Co-Chair of the Securities Taskforce of Women in Housing and Finance and volunteers her time as a judge for the InvestWrite Program of SIFMA. Barbara holds her FINRA Licenses: Series 7, 24 & 63. Effective June 1, 2015, Barbara is on a one-year sabbatical. During this time, she will engage with government and philanthropy to encourage an develop investable assets that promote impact investing, including environmental issues and place-based strategies.

Chris W. Woodward, CFA

Chris has worked with Breckinridge Capital Advisors since 1999, when he was hired to assist with portfolio management and municipal bond analysis. He has over 20 years of municipal experience, including stints at Putnam Investments and Scudder Kemper. He earned his CFA designation, and has since followed serving as an instructor for the program. Now a Vice President in Research, he covers a number of states as well as the firm's investments in public and investor owned electric utilities. More recently, as the firm has implemented its sustainability mandate, he has engaged in policy efforts affecting the utility industry at both the state and federal level. Subjects include metering policy, renewables procurement, and carbon dioxide. Chris received a BS in Business Finance from Ithaca College. He is a member of the Boston Municipal Analysts Forum, the CFA Institute, and the Boston Security Analysts Society.

Jillian C. Ziarko

Ms. Ziarko joined the Public Sector and Infrastructure Investment Banking Group at Goldman Sachs in 2010. During her time with the firm, she has focused on infrastructure-related financings, including for water and wastewater systems and transportation projects, for large municipal issuers across the nation. Her recent transaction experience includes the \$250 million Connecticut State Revolving Fund's inaugural Green Bond, the Grand Parkway Transportation Corporation's inaugural \$2.9 billion toll road financing, and financings for the Cities of Austin and Houston and Harris County.

Ms. Ziarko graduated with honors from Duke University with a BA in Environmental Science and Policy and graduated at the top of her class with a Master's in Management Studies from Duke's Fuqua School of Business.

John M. Zinarella, CPA

John Zinarella joined the Metropolitan District, located in Hartford, CT, in April 2007 as the organization's first Chief Financial Officer. The MDC is a state chartered municipality that provides water and sewerage services to the City of Hartford and the seven surrounding municipalities. Prior to joining the MDC, John has held numerous executive leadership positions and positions of increasing responsibility in big eight public accounting, the pharmaceutical/vaccine/biotech, manufacturing, wholesale, and distribution industries, in both publically traded and private equity environments. During his prior tenure, John has led several organizations through business transformations and change management plans following mergers and acquisitions and strategic plan adoption.

John is a certified public accountant and earned a Master in Business Administration from Villanova University and a Bachelor of Science degree in Accounting from Virginia Polytechnic Institute and State University.

John resides in West Hartford, CT with his wife Marianne and four children who range in age from sixteen to twenty. Outside of work, John is actively involved with the Boy Scouts of America, St. Thomas the Apostle Church Parish Council, Knights of Columbus, and has volunteered as a coach for various youth sports teams in West Hartford.