Thomas Stowe Mullikin

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EDUCATION

J.D., University of South Carolina, 1986 B.A., University of South Carolina, 1982, cum laude; Phi Beta Kappa

BAR AND COURT ADMISSIONS

South Carolina, 1986
District of Columbia, 2004
Fourth Circuit Court of Appeals
United States Supreme Court

ACADEMIC SUMMARY

- Research Professor, Coastal Carolina University
- Adjunct Associate Professor, Clemson Institute for Economic and Community Development
- Associate Director, Law and Policy Doctorate Program, Northeastern University
- Fellow, Institute for Environmental Communication, Loyola University
- Lecturer: Oxford University, Oxford, England; University of Edinburgh, Edinburgh, Scotland; St. Petersburg State
 University, St. Petersburg, Russia; Institute of Geology at Tallinn University of Technology, Tallin, Estonia;
 Illinois' Governors State University, University Park, IL; Loyola University, New Orleans, LA; University of the
 Ozarks, Clarksville, AR

HONORS AND RECOGNITION

- Award winner: Telly Award Bronze Medal in the feature documentary category and the social issues category for documentary, The Whole Truth
- Award winner: Telly Award Bronze Medal in the educational category for documentary, An Introduction to Climate Change.
- Award winner: National Indie Excellence Awards, Business Category for book, Maxims of Politics: Making Government Work
- IRONMAN by Ironman Outdoors (Sandhills chapter)
- HONORARY GREEN BERET by the Special Forces Association
- Montagnard tribal community Inductee
- Recipient of the "Order of the Palmetto," the highest civilian honor bestowed by the State of South Carolina
- See also Military Experience and Summary of Professional Experience

PROFESSIONAL ASSOCIATIONS AND AFFILIATIONS

- American Bar Association: Environment, Energy and Resources Section
- American Association of University Professors (AAUP)
- American Political Science Association (APSA): Science, Technology and Environmental Politics; International

- Security and Arms Control; Health Politics and Policy; Public Policy Sections
- Vice-Chair to the International Environmental Law Committee of the ABA Section of International Law
- South Carolina Bar Association: Environment and Natural Resources Section
- District of Columbia Bar: Environment, Energy and Natural Resources and Government Contracts and Litigation Sections
- Participated in delegation of American Bar Association International Legal (ILEX) Briefing trip to Belfast, Northern
 Ireland with President of the ABA and Chair of ABA Section of International Law
 - Meetings with John Larkin QC, Attorney General of Northern Ireland; Sir Charles Declan Morgan, Lord Chief Justice of the Northern Ireland Supreme Court; Brian Speers, President of the Law Society of Northern Ireland; Members of the Legislative Assembly
- Member of official familiarization trip to Taiwan as guest of Taiwanese government (2007, 2011)
- American Legislative Exchange Council: State Co-Chair
- American Institute of Chemical Engineers
- American Nuclear Society: Environmental Sciences Division, Nuclear Production of Hydrogen Working Group
- National Association of Professional Martial Artists
- United States Parachute Association
- Professional Association of Diving Instructors Certified Rescue Diver, Certified Master Diver, Certified Polar Diver (Certified Dives in all Oceans)
- Member of the Richland County Sheriff's Department Underwater Recovery Unit
- Board of Directors Special Forces Foundation (S.C. Chapter).
- American Legion

PUBLISHED CASES

• Friends of the Earth v. Laidlaw Envtl. Servs., 149 F.3d 303 (4th Cir. 1998), Counsel for Amici Curiae Chamber of Commerce, et al.

AUTHORED BOOKS

- Profiles in Optimism: Stories of Brave Individuals Who Looked at Adversity and Saw Hope. Vox Populi Publishers, 2010.
- Sportsman Environmentalist. Vox Populi Publishers, 2009.
- The Maxims of Politics: Making Government Work. Vox Populi Publishers, 2009.
- Global Solutions: Demanding Total Accountability for Climate Change. Vox Populi Publishers, 2007.
- Truck Stop Politics: Understanding the Emerging Force of Working Class America. Vox Populi Publishers, 2006.

AUTHORED BOOK CHAPTERS

- "Guiding Principles for Creating Environmental Regulations That Work." <u>Air Pollution XVII</u>. Eds. C.A. Brebbia & V. Popov. WIT Press, 2009.
- "Winning a Government Contract: Responding to RFP's and IFB's." <u>Inside the Minds Navigating the Government Contracts Process: Leading Lawyers on Understanding Timelines, Complying with Documentation Requirements, and Overcoming Common Challenges.</u> Aspatore Books, 2008.
- "Governmental Representation." <u>South Carolina Jurisprudence</u>. Ed. Aleta M. Pillick. Vol. 23. South Carolina Bar, 1994.

AUTHORED ARTICLES

- "Setback Distances in the Barnett Shale: The Need for Uniformity at the State Level" Well Servicing Magazine (January / February 2014)
- "Sue and Settle: Activist End Run Around Congress and Industry" Well Servicing Magazine (March / April 2014).
- "Hydraulic Fracturing "Right to Know" Laws: Satisfying the Public's Right to Know While Protecting Innovation" Well Servicing Magazine (May / June 2014).
- "American Energy Security from the Shale Revolution: A Blessing to Share" Well Servicing Magazine (July / August 2014).
- "Balancing preserving the environment with economic development in the Caucasus Mountains." <u>ABA SIL</u> International Environmental Law Committee Newsletter (January 2013).
- Administration's energy regulations stifling the economy." The Washington Times (November 2, 2012).
- "Another Voice: Opponents of fracking get a free ride from critics." The Buffalo News" (October 23, 2012).
- "Fracking has a 60-year Safety Record." The Fayetteville Observer (October 17, 2011).
- "A Tribute to My Father, a Member of Rogers' Raiders." <u>NavySeals.com</u> (July 27, 2010); also published <u>Canada Free Press</u>. (July 27, 2010); "Remembering Rogers' Raiders." <u>Family Security Matters</u> (July 28, 2010); <u>World Defense Review</u> (July 29, 2010).
- "Recipe for Disaster: Increasing Risk of Terrorism, Decreasing Resources." <u>World Defense Review</u>. (May 30, 2010); also published Canada Free Press. (May 31, 2010).
- "Don't Jeopardize Montana's Energy Future." The Big Sky Weekly (Nov. 13, 2009).
- "Currency Manipulation and South Carolina Manufacturing." Made in SC Magazine (Oct. 2008): 30-1.
- "Two Seconds Between Me and Death." Huntinamibia (2007): 22-3.
- "Inextricably Intertwined Environmental Management and the Public." <u>Georgetown International Environmental Law Review</u> 17.3 (Spring 2005): 393-433.
- "Community Participation in Environmental Protection." <u>UCLA Journal of Environmental Law and Policy</u> 21 (2002-03): 75-95.
- "Public Disclosure Can Help Limit Scope of Environmental Problems." Charlotte Business Journal (July 4, 2003).
- "Campaign Finance Rules in Limbo." Campaigns and Elections Magazine 1 June 2003.
- "Business and the Environment: Concentrate on Issues that Unite" <u>Vital Speeches of the Day</u> 65.11 (Mar. 15, 1999): 333-6.
- "Environmental Justice." Environmental Solutions 8.5 (May 1995): 77.
- "A vital means of reversing foreign oil dependency." <u>Family Security Matters</u> (Jan. 26, 2015); also published Canada Free Press. (Jan. 27, 2015).
- Many others (full listing available on request).

MILITARY EXPERIENCE

- Brigadier General, Commander, S.C. State Guard (former deputy commander and chief of staff).
- Served with Joint Services Det., S.C. Military Dept.
- Served with the United States Army Judge Advocate General Corps, USAR, including Assistant Staff Judge Advocate for the 360th Civil Affairs Brigade (Airborne), International Legal Officer, United States Army Civil Affairs and Psychological Operations, United States Army Special Operations Command.
- Certified Army Master Fitness Trainer and Black Belt Self Defense Instructor with martial arts training in Karate (Black Belt), Tae Kwon Do, Ninjitsu, Tai Chi, Systema.
- Awarded airborne parachute jump badges from the United States, Germany, Serbia, Croatia, Luxembourg, Switzerland and the Kingdom of Laos.
- Awards and Decorations include Meritorious Service Medal, Army Achievement Medal, Army Reserve, Components Achievement Medal, Global War on Terrorism Service Medal, Army Service Ribbon, Army Reserve Components Overseas Training Ribbon with Numeral 2, State Service Ribbon, Meritorious Service Medal (JSD), Medal of Merit (State Guard), RAIDER Rapid Assistance In Disaster & Emergency Relief pin (SC), Military Emergency Management Specialist Badge
- Completion of Senior Officers Course, S.C. State Guard, 13 June 2013.
- Completed courses through the Emergency Management Institute including FEMA Introduction to Incident Command System; Deployment Basics for FEMA Response Partners; FEMA National Incident Management System (NIMS); FEMA NIMS Multiagency Coordination System (MACS); FEMA EOC Management and Operations; FEMA National Incident Management System (NIMS); FEMA Active Shooter: What You Can Do.
- Completed the Antiterrorism/Force Protection (AT/FP) Qualification Course, Level II Standards, with Level III
 Authorized (in conjunction with intelligence overview) though U.S. Counterterrorism Advisory Team and Special
 Forces Association.

SUMMARY OF PROFESSIONAL EXPERIENCE

Tom Mullikin is the Principal with his Environment, Health, and Safety Law Firm. His practice focuses on corporate compliance, regulatory relations administrative litigation and legislative representation. Tom's career spans more than twenty-five years and includes key legislative staff roles, direct legislative advocacy, extensive environmental legal representation and management of environmental and energy issue campaigns for industry.

Tom works with clients to address the practical social, political, and environmental impacts of climate change. He has been recognized as a Distinguished Lecturer on climate change at the Illinois' Governors State University and at Loyola University New Orleans, presented in the University of the Ozarks Distinguished Speaker Series, the University of Edinburgh, Oxford University, England, Trinity College, Ireland and the Institute of Geology at Tallinn University of Technology. He has spoken on the intersection of the economy and our environmental challenges at international conferences such as the Woodrow Wilson Center Cross Border Energy Forum, and in Australia, Russia, Estonia, Taiwan, Peru, Argentina, Antarctica, Namibia, the Czech Republic, and across the United States in conjunction with industry associations and state and regional chambers of commerce. Tom previously served as the Associate Director, Law and Policy Doctorate Program, Northeastern University and currently serves as a Research Professor at Coastal Carolina University.

In 2005, Tom led a team of researchers and environmental experts on an Antarctica expedition studying the effects of climate change on the polar regions. He told the story of this expedition in a video documentary, *Climate Change: Global Problems, Global Solutions*, which received widespread acclaim in both business and environmental circles, and was broadcast on New Hampshire Public Television, with a Boston-area viewership of more than 2.4 million households. He has led subsequent expeditions to the Namib Desert of Africa, the Amazon River Basin of Peru, and the Great Barrier Reef of Australia to highlight the global effects of climate change. He highlighted these expeditions in his subsequent documentary. *The Whole Truth*, which was featured at the Charleston Film Festival and broadcast

on the Halogen Network to over 13 million homes in the United States. *The Whole Truth* received acclaim through the award of a Telly Award Bronze Medal in the feature documentary category and a Bronze in the social issues category. Tom also received a Telly Award Bronze Medal in the educational category for producing his video, *An Introduction to Climate Change*. The Telly Awards recognize the best local, regional, and cable television commercials and programs, as well as the finest video and film productions. In 2010, Tom undertook additional investigative expeditions to the Amundsen-Scott South Pole Station in Antarctica, the Eyjafjallajökull volcano in Iceland and the highest peak on Africa, Mt. Kilimanjaro. In 2012, he successfully summited the highest peak in Europe – Mt. Elbrus, Russia. In 2013 and 2014, Tom led the efforts of over fifty American environmental and legal experts to assess the Republic of Fiji's Mineral (Exploration and Exploitation) Bill through an American Bar Association – International Legal Resource pro bono effort. The ABA team worked with Fijian government to develop a legal framework that maximizes natural resource development for the benefit of the people of Fiji, while also protecting fragile ecosystems.

Tom is the author of *The Maxims of Politics: Making Government Work*, which was named the Award-Winner in the Business Category of the 2010 National Indie Excellence Awards, recognizing outstanding achievement in independently published books. Tom has also authored *Profiles in Optimism: Stories of Brave Individuals Who Looked at Adversity and Saw Hope, Sportsman Environmentalist, Global Solutions: Demanding Total Accountability for Climate Change*, and *Truck Stop Politics: Understanding the Emerging Force of Working Class America*. He has been widely published in both legal and mainstream periodicals, including *UCLA Journal of Environmental Law and Policy, Georgetown International Environmental Law Review, Campaigns and Elections Magazine*, South *Carolina Jurisprudence*, *Navigating the Government Contracts Process*, and *Vital Speeches of the Day*. Further, he has been quoted for his experience in both the law and the environment by *Los Angeles Times*, *Newsday*, *Associated Press*, *St. Petersburg (Fla.) Times*, *Charlotte Observer*, *Richmond Times Dispatch*, *Roanoke-Chowan News-Herald*, *Duluth News Tribune*, *Hibbing Daily Tribune*, *Wichita Eagle*, *San Antonio Express News*, *Spectrum & Daily News*, *Business North*, *Business News Publishing Co.*, *Rocky Mountain News*, *West Virginia Public Broadcasting*, *Salt Lake Tribune*, *Post and Courier*, *Hamilton Spectator*, *Cleveland Daily Banner*, *Natural Awakenings Charlotte*, *World Defense Review*, *Canada Free Press*, and *Huntinamibia*. He also has appeared on numerous broadcast networks and their affiliates, including CSPAN, PBS, FOX, NBC, CBS and ABC.

Tom previously served as Chief Counsel and Vice President for Public Affairs one of the largest environmental services company in the world. He has served on state legislative and congressional staff, and as an advisor and campaign manager to senior members of Congress and U.S. Presidential candidates from both the Republican and Democratic parties. Tom has obtained certification as an Environmental Management Systems Auditor.

Tom currently serves as Brigadier General, Commander for the South Carolina State Guard. Tom formerly served with the United States Army Judge Advocate General Corps, USAR, where he served as the Assistant Staff Judge Advocate for the 360th Civil Affairs Brigade (Airborne), United States Army Civil Affairs and Psychological Operations, United States Army Special Operations Command. For his service, he has been awarded, among other honors, the Meritorious Service Medal, Army Achievement Medal, Global War on Terror Service Medal, Meritorious Service Medal (JSD) and Medal of Merit (State Guard). Tom has also been awarded airborne parachute jump badges from the U.S., Germany, Serbia, Croatia, Luxembourg, Switzerland and the Kingdom of Laos.

Tom has received the Order of the Palmetto, the highest civilian honor bestowed by the State of South Carolina.

GLOBAL ENVIRONMENTAL PRESENTATIONS

- "Public Participation in Environmental Management." Trinity College, Dublin, Ireland, October 13, 2011.
- "Public Participation in Environmental Management." Northeastern University, Boston, Massachusetts, August 11, 2011.
- "Public Participation in Environmental Management." Oxford University, London, England, May 2, 2011.
- "Effectively Managing the Risks Associated with Climate Change." MAPI Manufacturers Alliance, Risk Management Council Meeting, Miami, FL, January 27, 2011.

- "California Regulatory Policies and the State Economy." California Regulatory Landscape Getting it Right, Industrial Environmental Association/California Manufacturers and Technology Association Environmental Summit, San Diego, CA, October 22, 2010.
- "California Regulatory Policies and the State Economy." Manufacturers Council of the Central Valley, Modesto, CA, October 20, 2010.
- "California Regulatory Policies and the State Economy." California Manufacturers and Technology Association, Sacramento, CA, October 19, 2010.
- "Challenging the Endangerment Finding." Virginia Industry Environmental Conference, Richmond, VA, September 17, 2010.
- "Regional Cap and Trade Agreements and Low Carbon Fuel Standards." State Energy and Climate Policy Summit, Cleveland, OH, September 15, 2010.
- "Regional Climate Change Programs." American Legislative Exchange Council Spring Task Force Summit, St. Louis, MO, April 23, 2010.
- "Climate Change Policy & Politics." Colorado River Water Users Association Annual Conference, Las Vegas, NV, December 10, 2009.
- "Pending Federal Climate & Energy Legislation: A Business Primer." Consumer Energy Alliance, Sioux Falls, SD, November 20, 2009.
- "Pending Federal Climate & Energy Legislation: A Business Primer." Consumer Energy Alliance, Kalamazoo, MI, November 19, 2009.
- "Pending Federal Climate & Energy Legislation: A Business Primer." Consumer Energy Alliance, Grand Rapids, MI, November 18, 2009.
- "Pending Federal Climate & Energy Legislation: A Business Primer." Consumer Energy Alliance, Lansing, MI, November 17, 2009.
- "Pending Federal Climate & Energy Legislation: A Business Primer." Cleveland / Bradley Chamber of Commerce, Cleveland, TN, October 29, 2009.
- "Pending Federal Climate & Energy Legislation: A Business Primer." Consumer Energy Alliance, Nashville, TN, October 28, 2009.
- "Pending Federal Climate & Energy Legislation: A Business Primer." Montana Policy Institute, Helena, MT, October 27, 2009.
- "Meeting the Global Climate Challenge." St. Petersburg State University, St. Petersburg, Russia, October 12, 2009.
- "Meeting the Global Climate Challenge." Wheeling Area Chamber of Commerce, Wheeling, WV, September 10, 2009.
- "Guiding Principles for Creating Environmental Regulations That Work." 17th International Conference on Modeling, Monitoring and Management of Air Pollution, Tallinn, Estonia, July 22, 2009.
- "Meeting the Global Climate Challenge." Institute of Geology, Tallinn University of Technology, Tallinn, Estonia, July 21, 2009.
- "Meeting the Global Climate Challenge." American Water Works Association, San Diego, CA, June 16, 2009.
- "Meeting the Global Climate Challenge." National Association of Counties, Western Interstate Regional Conference, Pendleton, OR, May 22, 2009.
- "Meeting the Global Climate Challenge." Southern Company Climate Change and Economic Update, Montgomery, AL, May 11, 2009.
- "Meeting the Global Climate Challenge." Utah Association of Counties Management Conference, Richfield, UT, April 16, 2009.
- "Changes in Economics, Changes in Climate." Albemarle Rotary, Albemarle, NC, March 26, 2009.
- "Climate Change, Is the Clock Ticking on Your County?" National Association of Counties, Annual Legislative Conference, Washington, D.C., March 9, 2009.
- "Grassroots Issue Campaign Training." Coalition for a Prosperous America, Washington, D.C., February 23, 2009.
- "Meeting the Global Climate Challenge." West San Antonio Chamber of Commerce, San Antonio, TX, January 22, 2009
- "Meeting the Global Climate Challenge." Rogue Valley Chamber of Commerce, Medford, OR, December 8, 2008.
- "Meeting the Global Climate Challenge." Washington County Commission, St. George, UT, December 3, 2008.
- "Meeting the Global Climate Challenge." Minnesota & Rochester Chambers of Commerce, Rochester, MN,

- November 19, 2008.
- "Meeting the Global Climate Challenge." Minnesota & Mankato Chambers of Commerce, Mankato, MN, November 18, 2008.
- "Meeting the Global Climate Challenge." National Association of Manufacturers & Associated Industries of Florida, Tampa, FL, November 13, 2008.
- "Meeting the Global Climate Challenge." National Association of Manufacturers & New Mexico Association of Commerce & Industry, Albuquerque, NM, November 6, 2008.
- "Meeting the Global Climate Challenge." Loyola University New Orleans, Distinguished Lecturer, New Orleans, LA, October 15, 2008.
- "Meeting the Global Climate Challenge." University of the Ozarks Distinguished Speaker Series, Clarksville, AR, October 14, 2008.
- "Meeting the Global Climate Challenge." National Association of Manufacturers & Colorado Association of Commerce & Industry, Denver, CO, October 9, 2008.
- "Meeting the Global Climate Challenge." National Association of Manufacturers & Colorado Association of Commerce & Industry, Colorado Springs, CO, October 8, 2008.
- "Truck Stop Politics: Understanding the Emerging Force of Working Class America." American Mold Builders Association 2008 Fall Conference, Washington D.C., October 3, 2008.
- "Carbon Standards: What is the Right Choice for the United States and Canada?" Woodrow Wilson Center Cross Border Energy Forum, Chicago, IL, October 2, 2008.
- "Meeting the Global Climate Challenge: What Approach Makes Sense for the Environment and the Economy?" Minnesota Chamber of Commerce 2008 Annual Meeting & Issue Conference, St. Paul, MN, October 1, 2008.
- "Meeting the Global Climate Challenge." Kansas Chamber of Commerce, Wichita, KS, August 13, 2008.
- "Meeting the Global Climate Challenge." Kansas Chamber of Commerce, Overland Park, KS, August 12, 2008.
- "Meeting the Global Climate Challenge." Minnesota, Hibbing & Grand Rapids Chambers of Commerce, Hibbing, MN, July 9, 2008.
- "Government Policy Recommendations That Can Steer Hydrogen-Fueled Vehicles and a U.S. "Hydrogen Highway"
 Back on Track." 17th World Hydrogen Energy Conference, Brisbane, Australia, June 16, 2008.
- "Meeting the Global Climate Challenge." Minnesota & Duluth Chambers of Commerce, Duluth, MN, May 29, 2008.
- "Global Problems, Individual Solutions: What the Individual Can Do to Address Climate Change and How our Government Can Help." Climate Change Symposium (Certified Continuing Legal Education Seminar), Machu Picchu, Peru, December 2007.
- "Global Solutions: Demanding Total Accountability for Climate Change." Illinois Governors State University, Distinguished Lecturer, University Park, IL, October 29, 2007.
- "Climate Change and Public Participation: Now More Than Ever." 9th Annual EUEC Conference and Expo, Tucson, AZ, January 23, 2006.
- "Climate Change: Global Problems, Global Solutions." Global Climate Change Symposium (Certified Continuing Legal Education Seminar), Windhoek, Namibia, October 2006.
- "The Kyoto Protocol, Major Movements to Address Global Warming, and the Role of Corporations." Global Warming Symposium (Certified Continuing Legal Education Seminar), Argentina and Antarctica, December 2005.
- "Public Participation in Environmental Management." 6th International Symposium on Environmental Contamination, Prague, Czech Republic, September 3, 2003.
- "Global Public Participation in Environmental Protection." 3rd International Congress on Waste Management and Recycling, Moscow, Russia, June 3, 2003.
- "Project Prestige Crisis Management Training and Preliminary Action Plan." Embassy of the United States of America in Spain, Madrid, Spain, November 26, 2002.
- "The Rise of Citizen Lawsuits in Environmental Litigation." The Network of Trial Law Firms Litigation Management Supercourse 2001, Palm Beach, FL, October 27, 2001.
- "Hazardous/Toxic Waste Management Training." Gaosheng, Taiwan, March 1999.