

DARRELL CHERRY  
President  
Texas Gas Association



Darrell is the President of the Texas Gas Association, an association of Natural Gas Distribution and Pipeline companies in Texas. The Texas Gas Association is composed of more than 100 Texas gas distribution and transmission companies, including representatives of both municipal and investor-owned systems. The membership also includes numerous master meter operators. Association members serve more than 99 percent of the gas distribution customers in the State of Texas. The membership also includes more than 120 associate members and more than 250 individual members.

Darrell has been President of the TGA since 2004.

Prior to this, he worked in the natural gas industry supplying equipment and expertise to the industry.

Darrell is a graduate of the University of Houston with a BS degree.

Darrell is married and has one grown son.

LIZ CUNNINGHAM

General Counsel and VP Business Development, Balcones Resources



As an attorney, Liz has had the opportunity to work on a variety of regional renewable energy matters. She began her career as an Energy Attorney for the Texas General Land Office, working on the early wind power projects in the Davis Mountains. While at the GLO, Liz was tapped by Commissioner Mauro to serve as staff attorney to President Clinton's Federal Fleet Conversion Task Force; a group commissioned by Executive Order 12844 to recommend a plan to leverage

the purchasing power of the federal government to accelerate the national production and market acceptance of alternative fuel vehicles. Liz has served for nearly two years on the City of Austin's Resource Management Commission. She is working with Balcones Resources to help them further develop their own alternative fuel offering and expand their fuel business to Central Texas.

JAY DAUENHAUER  
Executive Director  
Clean Coal Technology Foundation of Texas



Jay Dauenhauer is the Executive Director of the Clean Coal Technology Foundation of Texas. He has served the Foundation since December 2007 and became director one year later.

Jay graduated from Louisiana State University in Baton Rouge with a degree in journalism, and has worked as a news producer in three separate markets. During this time, Jay became fascinated with rising fuel prices and the effect they were having on America's energy mindset. He left the news business and joined Public Strategies in 2006, serving on the team giving support to TXU during its coal expansion and subsequent buyout.

Mr. Dauenhauer graduated from St. Edwards University in Austin with an MBA last August.

## THOMAS A. FORBES

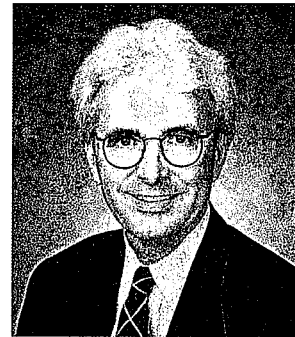
Tom Forbes is a graduate of Southwestern University and Baylor University School of Law. His practice is focused on strategic advice and advocacy on public affairs, government affairs and communications issues. His work includes consulting, strategy implementation and advocacy. He represents clients before state and federal regulatory agencies, the Texas Legislature, the U.S. Congress, various state executive departments and the Federal Executive Branch, and other state governments.

Mr. Forbes is a Trustee of Southwestern University in Georgetown, Texas, and a Director of the Austin Trust Company. In addition, he is a Fellow of the Center For Public Policy Dispute Resolution at the University of Texas School of Law, served on the University of Texas School of Architecture Advisory Council, the U.T. McDonald Observatory Board of Visitors and is a past Chairman of Leadership Austin. In addition, Mr. Forbes was the founding President of the Travis County Children's Advocacy Center and was presented the first Volunteer of the Year Award from the Texas Association of Children's Advocacy Centers. He was also awarded a Citation of Merit by the Southwestern University Alumni Association.

Mr. Forbes previously chaired the State Legislation Committee, Sunset Review Committee, and the Administrative Law Section of the State Bar of Texas. He has served in the American Bar Association's House of Delegates and as a member of numerous ABA, State Bar and Austin Bar Association Committees. He recently completed a term on the ABA Latin American Law Initiatives Council and is a Life Fellow of both the Texas Bar Foundation and the American Bar Foundation.

### PROFESSIONAL AFFILIATIONS

State Bar of Texas  
American Bar Association  
American Bar Foundation  
Austin Bar Association  
Austin Bar Foundation  
Texas Bar Foundation  
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### PRACTICE AREAS

Strategic Consulting, Legislative  
and Regulatory Advocacy

### BARS AND COURTS

Texas, 1975  
U.S. Court of Appeals,  
Fifth Circuit  
U.S. Supreme Court

### EDUCATION

Southwestern University,  
B.A., 1971  
Baylor University School of Law,  
J.D., 1975

**JOSEPH EDWARD FULTON, P.E. (ret)**

**EDUCATION**

Bachelor of Science, Nuclear Engineering, Texas A&M University, May 1973

Master of Science, Environmental Management, University of Texas at San Antonio (U.T.S.A.), August 1979

**PROFESSIONAL REGISTRATION**

Registered Professional Engineer, State of Texas, (Environmental Engineering) #50134(retired)

**EMPLOYMENT HISTORY**

1973 - 2007 City Public Service of San Antonio, Texas.

1993 - 1997 Instructor in the Graduate Environmental Science Program at U.T.S.A.

2007 – Present Consultant in private practice.

1973-75 Siting Engineer - Responsible for selecting sites for a new, twin unit (1150 MW Each) nuclear power plant. Later, responsible for developing specifications and reviewing proposals for radioactive waste management systems for the facility.

1975-82 Project Engineer – Established Environmental Compliance Section at City Public Service. Obtained all environmental permits, licenses and authorizations for two 405-megawatt coal-fired power plants. Responsible for assuring compliance of all City Public Service facilities with all environmental laws and regulations appeared as expert witness in environmental hearings.

1982-85 Senior Engineer – Increased responsibilities included environmental compliance and generation planning. Responsibility now included development of City Public Service generation expansion plan, alternate energy evaluations and environmental systems design including wastewater and air pollution control system.

1985-89 Superintendent, Generation and Environmental Planning, Executive Position – Responsible for development of all generation expansion plans, and continued responsibility for environmental issues affecting City Public Service. Responsible for commitment and licensing a new, 525-megawatt coal-fired power plant.

1989 – 2001 Director, Environmental Policy and Programs, Executive Position – Continued to be responsible for all corporate environmental concerns. Additional responsibility for identifying corporate energy and environmental strategies and policies.

1993 – 1997 Instructor in the Graduate Environmental Science Program at U.T.S.A. Responsible for developing curriculum and teaching the following courses: Air Quality Management, Systems Analysis and Decision Analysis.

2001 – 2005 Director, Research and Environmental Management, Executive Position – Continued to be responsible for all corporate environmental concerns. Additional responsibility included research into new and developing energy technologies and pollution control technologies.

2005 – 2007 Director, Planning, Research and Environmental Management, Executive position – long range planning and the development of the strategic energy plan for CPS Energy was added to previous responsibilities. Responsibility included analyzing nuclear power options which resulted in the recommendation for including the nuclear option into the strategic energy plan. Developed first Carbon inventory and Carbon strategy for CPS Energy which resulted in increased penetration of renewables and increased commitment to conservation

2007 – Present Consultant in private practice. Consultation on environmental policy and strategy to utilities

## PAUL HUDSON



Paul Hudson currently consults for a variety of energy related interests, preferring to focus on innovative, high growth start-ups. He also serves as the interim CEO of a nanotechnology star-up, serves on the board of directors of a renewable energy company and is Chairman of the Board of Directors for the Center for the Commercialization of Electric Technology.

Prior to entering private practice, Hudson was a gubernatorial appointee to the three-member Public Utility Commission of Texas, serving from August 2003 until September of 2008. During that tenure he served almost four years as Chairman of the Commission.

Commissioner Hudson worked diligently to open electric and telecommunications markets while demanding that, ultimately they benefit customers.

During his tenure, among a variety of accomplishments, Hudson is proudest that the Public Utility Commission:

- Successfully navigated the agency “Sunset” process;
- Approved the construction of over \$9 billion dollars worth of transmission lines, including a \$5 billion dollar build-out to serve competitive renewable energy zones;
- Reformed the Texas Universal Service Fund and re-balanced local telephone rates to fairly distribute subsidies where they are warranted;
- Opened the electric distribution network to potential broadband over powerline deployment;
- Finalized stranded cost rulings of over \$5 billion dollars;
- Stabilized the wholesale electric market by focusing on and finalizing administrative rules on market power, market design, competitive safeguards, market monitoring and resource adequacy (including a unique energy only market design) that have led to an extraordinary investment interest in the ERCOT interconnection queue of 155,000MW;
- Opened the monopoly electric transmission system to competitors;
- Also during his tenure, Texas became the national leader in installed wind generation.

Prior to his Public Utility Commission appointment, Hudson served sequentially as Director of Policy, Deputy Director of Policy, and Policy Director for Business/Regulatory Policy in the Office of the Governor. He has also served as Advisor to Commissioner Brett Perlman of the Public Utility Commission of Texas and as a member of the Policy development staff under former PUCT and FERC Chair Pat Wood.

During his career, at various intervals, he has focused on a wide range of policy issues including telecommunications, energy, economic and workforce development, criminal justice, banking and insurance.

Hudson has served on the boards of the Electric Reliability Council of Texas, the Clean Coal Technology Council, the FERC/NARUC Collaborative on Demand Response, the Western Governor’s Association Working Group on Cross-Border Energy Issues and is currently serving on the board of the Center for the Commercialization of Electricity Technology.

Early in working life, Hudson was a member of the Austin Fire Department and certified to teach high school economics, government, and history.

Hudson earned a Bachelor’s degree from the University of Texas and received a Master’s degree from Arizona State University. He lives in Austin, with his wife Shannon, and his two (soon to be three) children.

**Sam R. Jones**  
**Retired President and Chief Executive Officer**  
**Electric Reliability Council of Texas**



On September 15, 2007, Sam R. Jones retired from the position of President and Chief Executive Officer of the Electric Reliability Council of Texas (ERCOT).

Mr. Jones joined ERCOT on December 1, 1996, as its first Independent System Operations Director. In March 2000, he was appointed as Executive Vice President and COO of ERCOT. He was named President and Chief Executive Officer in May of 2006.

Prior to joining ERCOT, Mr. Jones was employed by the City of Austin Electric Utility in Texas for over 35 years. During his career with the City of Austin, he held engineering and management positions in the areas of distribution, transmission, substation, generation and system operations. Mr. Jones retired from the City of Austin as the Director of Generation and Energy Control.

Mr. Jones has been active in inter-utility reliability work for over 27 years. He is a two-time past chair of the ERCOT Operating Subcommittee and the past chair of the North American Electric Reliability Corporation (NERC) Operating Committee. He has also chaired or participated in numerous NERC and ERCOT committees and task forces, including the NERC Reliability Assessment Subcommittee and the Steering Committee for the NERC investigation of the 2003 Northeast blackout.

Mr. Jones has a degree in electrical engineering from the University of Texas at Austin and is a Registered Professional Engineer in Texas.

## **REBECCA A. KLEIN**



Rebecca A. Klein is Principal of RA Klein & Co., and Of Counsel with the law firm of Tuggey Rosenthal Pauerstein Sandoloski & Agather LLP. Over the last twenty years she has worked in Washington, DC and in Texas in the energy, telecommunications and defense areas. She provides business, government and regulatory affairs consulting for clients focused in the energy, communications and national security industries. She also serves as Chairman of the Board of Directors of the Lower Colorado River Authority—a \$1.4 billion organization that provides generation, transmission and water to the central Texas area.

Rebecca has held leadership positions in Austin:

- Former Chairman of the Texas Public Utility Commission (PUC);
- Policy Director for then-Governor George W. Bush;
- Member of the Texas Homeland Defense Task Force;
- Former Candidate for US Congress (CD-25)

In Washington, DC, Rebecca formerly worked at:

- The Pentagon for the Secretary of the United States Air Force as a Legislative Liaison Action Officer;
- The White House;
- US Trade & Development Agency;
- Bearing Point Consulting;
- She was also a Senior Fellow at Georgetown University's McDonough School of Business

Rebecca's professional associations include:

- Chairman of Power Across Texas (Austin, TX), a non-profit focused on clean, reliable and affordable energy;
- Board of Director, Reactive Surfaces Ltd. (Austin, TX), a defense related biotechnology company;
- Advisory Board Member, Saber Partners (NY, NY), a financial advisory company;
- Diversity Advisory Committee Member, Federal Communications Commission (Washington, DC)
- U.S. Air Force Reserve, Lieutenant Colonel, Judge Advocate General, The Pentagon

Academic Background:

- J.D., St. Mary's University, San Antonio, TX;
- MA., National Security Studies, Georgetown University, Washington, DC;
- BA., Stanford University

Personal:

- Married to Dale Klein, who is currently serving as Chairman of the U.S. Nuclear Regulatory Commission
- They make their home in San Antonio and Washington, DC

**Robert J. King**  
**President,**  
**Good Company Associates, Inc.**



Bob King provides legislative and regulatory, as well as, business development consulting and services to a range of energy and natural resource companies. King previously served as a Vice President of Resource Management International, now Navigant Consulting, and regional director of KENETECH Corporation.

King earlier had a 20-year career in government service. He was the first director of renewable energy programs for the Tennessee Valley Authority, assistant to the Chairman of the Texas Railroad Commission, and worked for the Lt. Governor of Texas, and to the Governor of Texas. He formed and ran an Office of Natural Resources for the Texas Agriculture Commissioner. He was also for two years an advisor to the Governor of California on energy efficiency and renewable energy.

He was the organizer of the Texas Solar Energy Society in 1977, and the Texas Renewable Energy Industry Association in 1983, and Efficiency Texas in 2006. He serves on the board of the Gulf Coast Power Association, One-Earth Bank Holding Company, and the Council on At-Risk Youth.

He is a registered engineer and lobbyist, and trained mediator. Bob is a graduate of Vanderbilt engineering school, and the LBJ School of Public Affairs.

**James D. Marston**  
**Environmental Defense Fund**  
*Senior Attorney*  
*Director of the Texas Regional Office*  
*Director of State Climate Initiatives*



Jim Marston is the founding director of the Texas office of Environmental Defense Fund, located in Austin, where he has served since its beginning in 1988. The office includes scientists, attorneys, economists, and policy analysts who address some of the most complex and difficult environmental issues related to climate and air, water, wildlife, oceans, and environmental health. Jim leads Environmental Defense Fund's efforts on environmental policy in Texas, setting program and policy agenda on issues including air pollution, water quality, and energy. He recently led the successful fight to stop TXU from building a dozen coal plants in Texas and other states, and ultimately negotiated a first-of-its-kind deal with private equity buyers involving more than a dozen commitments on global warming.

Jim also holds the position of state climate initiatives director, working in states from the west coast to New England to Florida that are initiating legislation and regulation to reduce the emission of global warming gases. He has worked closely with policymakers in California on the passage of AB32, the first state legislation with a cap on statewide emissions of greenhouse gases.

### **Background**

J.D., New York University, Root-Tilden Scholar

Partner, Doggett, Jacks, Marston, & Perlmutter (1980-1988)

Operations manager, Doggett for U.S. Senate (1984)

Assistant attorney general, State of Texas, Environmental Protection Division (1978-1980)

Currently, Jim is president of the Texas League of Conservation Voters, president of the board of directors of the Texas Observer, and chairman of the Central Texas Clean Air Force. He serves on the board of the Texas Environmental Research Consortium and on the TXU Sustainable Energy Advisory Board. He is former chair of the U.S. Good Neighbor Environmental Board, Presidential Advisory Committee, former president of Texas Citizens Action, and former vice-chairman of the Texas Ethics Commission. He has served on the boards of Texas Watch, Texas Rural Legal Aid, Green-e, and numerous other advisory boards for the State of Texas, the City of Austin, electric utilities, and a university.

DWAIN ROGERS  
Deputy Commissioner , Texas General Land Office  
Chair, Clean Energy Council of the Greater Austin Chamber of Commerce



Dwain Rogers attended the University of Texas at Austin, graduating Phi Beta Kappa in 1990, and went on to receive his J.D. from the University of Texas School of Law in 1993. He practiced law at the firms of Thompson & Knight and Munsch Hardt Kopf & Harr and worked as in-house counsel for Solectron Corporation in Austin. Dwain's law practice focused on intellectual property, funding early stage tech companies, litigation and commercial real estate. Since 2003, Dwain has worked for the Texas General Land Office as a litigation and real estate attorney. In early 2008, Dwain was appointed Deputy Commissioner of the GLO's Renewable Energy Division, working to locate renewable energy projects on state-owned lands and to encourage the development of the renewable energy industry cluster in Texas. The Renewable Energy Division was created by Commissioner Jerry Patterson to develop a new revenue stream for the Permanent School Fund, an endowment fund which benefits K-12 public education. The division has overseen the execution of the first offshore wind leases in U.S. history and the first utility scale solar lease in Texas history. Since 2008, Dwain has also served as Chair of the Clean Energy Council of the Greater Austin Chamber of Commerce.

HOWARD G. ROGERS  
Representing SMU Geothermal Lab  
Rogers Utility Consultants



Howard G. Rogers (B.S. Engineering/UT Austin 1958) began a lifetime quest for "energy conservation" in 1956 when his summer employers asked him to look at reducing their natural gas usage. With 2 years pre-engineering and \$29 to finance the project, he reduced the usage by 25% while improving product quality and reducing process time. The quest continued. Thirty years later, the ultimate usage was 15% of the original.

The focus shifted, in 1976, to performing energy cost reduction projects on commercial and industrial facilities. Projects included a complete review of how utilities were purchased and used, with physical and/or paper changes needed. The energy audit was the primary diagnostic tool for a successful project. The act of diagnosing a geothermal project made a friend, student, avid supporter of the geothermal phenomena.

## BIOGRAPHICAL INFORMATION

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Born 1946 in Garwood, Texas (Colorado County), Mr. Smith earned a Bachelor of Science in Education in 1969 and a Master of Science in Education degree in 1975, at Southwest Texas State University. He taught for 5 years in the federal Job Corps Program, and was employed for a time in public relations and marketing. He became a founding member of the Texas Solar Energy Society (TXSES) in 1976, was hired as Executive Director in 1978, a position he held until 1992. He co-founded the Texas Renewable Energy Industries Association (TREIA) in 1984 and has served as its Executive Director from 1986 until the present. He has served on numerous governmental and non-profit boards, committees and task forces at the state and national level, been a speaker at many events, organized a long list of conferences, forums, workshops, and trade shows, and is a registered lobbyist in the State of Texas.

MARK SOUTTER  
Regulatory Affairs Manager  
Invenery LLC



Mark Soutter is the Regulatory Affairs Manager for Texas and surrounding regions. Currently Mark is a voting member of the Electric Reliability Council of Texas Wholesale Market Subcommittee and Vice Chair of the ERCOT Wind Operations Task Force. Since 2004 he has worked in the development and operations of renewable energy projects in North America and overseas. Mark holds a bachelors degree in Chemistry from the University of Texas at Austin.



**Dr. BJ Stanbery, Chief Strategy Office, Chairman of the Board and Founder**

Dr. B.J. Stanbery has achieved an illustrious career spanning more than 30 years in the solar industry. He is an expert in the business and science of photovoltaic materials. His latest innovation, inkjet printing of CIGS, won a 2008 R&D 100 Award, often called the "Oscars" of technology commercialization. Dr. Stanbery won widespread recognition in 2005 for his groundbreaking theoretical model of CIGS materials science and device physics. He founded HelioVolt to develop and commercialize his revolutionary FASST® process for applying CIGS thin-film photovoltaics directly onto conventional construction materials that is now covered by sixteen issued patents globally. Prior to founding HelioVolt, Dr. Stanbery managed Boeing's terrestrial PV program. During his 17-year tenure, his accomplishments included registering seven patents in thin-film PV technology and successfully manufacturing and deploying PV for spacecraft. In 1990, he achieved the world record in multi-junction thin-film PV conversion efficiency, a distinction he still holds today. Dr. Stanbery completed his Ph.D. in Chemical Engineering in 2001 at the University of Florida, having previously obtained an M.S. in Physics from the University of Washington and B.S. in both Physics and Mathematics from the University of Texas.

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State of Texas  
House of Representatives



MARK STRAMA  
DISTRICT 50

Mark Strama, a native Texan, is proud to serve District 50 in the Texas House of Representatives. He is a leading voice in the Texas Legislature on political reform, energy, and education issues, and is a firm believer that government ought to be transparent, efficient, responsive, and accountable to every American.

Representative Strama began his political career working on Ann Richards' successful campaign for governor in 1990. He went on to become chief of staff for State Senator Rodney Ellis. During Mark's tenure, Senator Ellis was named one of the ten best Texas legislators by *Texas Monthly*.

In 1995, Mark left government to become director of programs at Rock the Vote, where he helped register more than a million new voters. During that time, Mark realized that the efficiency and convenience of the Internet could revolutionize the democratic process and subsequently returned to Austin to found the first company to register voters online. Mark's company was acquired by Election.com in 2000, and helped empower over 700,000 Americans to vote in the 2000 election cycle.

Initially elected to the Texas House by defeating an incumbent by a few hundred votes in 2004, Representative Strama was overwhelming re-elected with 62% of the vote in 2006. His campaigns have earned national attention because of his effectiveness in registering voters and mobilizing young activists. His "Campaign Academy" is an innovative training program for high school and college students who want to get involved in politics.

After the legislative session ended in 2007, Mark decided to venture back into the private sector by purchasing the franchise rights to the Sylvan Learning Centers in the Austin area. Similar to his prior work with elections and voting, Mark believes that personalized communications and technology, if used appropriately, can have a transformative effect on education in our country.

Representative Strama is honored to have received recognition from numerous prestigious organizations and publications for his efforts in the community and in the Texas Legislature, including the following specific awards and honors:

- Texas Renewable Energy Industries Association: "2007 State Leadership Award"
- American Electronic Association: "Texas Technology Champion Award"
- Austin Chronicle Reader's Poll: "Best State Legislator"

In his third legislative session, Representative Strama serves as Chairman of the Technology, Economic Development & Workforce Committee and as a member of the Energy Resources Committee.

Despite his active schedule, Mark always manages to find some quiet moments to enjoy with his wife, Crystal, and his daughter, Victoria Rose Strama, who was born in January 2007. If you see them around Travis County, feel free to say hello.

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