

Presenter Bios

Paul Bautista

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Paul Bautista has been working in energy and clean technology development and markets for over 19 years, and he is currently responsible for the overall management, business development, client engagement, and project fulfillment of SENTECH's Electricity and Distributed Energy practice area. Mr. Bautista provides market analyses, technology assessments, business and market strategic support, technology deployment assistance, application engineering, project feasibility, and research and development planning and management support services to clients in energy and environmental related fields. He has primarily concentrated his recent work on the distributed energy market and applications for advanced technologies. Mr. Bautista is a recognized expert in combined heat and power systems and served as Executive Director of the U.S. Combined Heat and Power Association. He has a bachelor's degree in aerospace engineering from the University of Michigan and a master's degree in engineering management from Northwestern University.

Carter Brown

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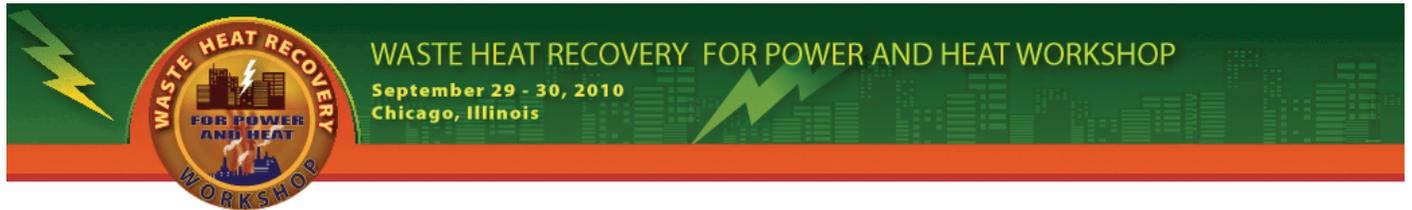
Mr. Brown is responsible for KGRA's corporate finance and accounting functions, including originating, structuring and closing debt and equity transactions, and related merger and acquisition activities to support KGRA's generation portfolio. Prior to joining KGRA, Mr. Brown was Vice President Finance at Invenergy LLC. During his 7+ years at Invenergy, he participated in or led the negotiation and execution of approximately \$4 billion of private equity investments and renewable project debt and equity financings. Prior to joining Invenergy, he spent three years working in the energy industry. As cofounder and managing partner of Ecotopia LLC, he spearheaded the development of a marketing platform for an alternative energy appliance in the residential marketplace. Mr. Brown started his career in business development, spending more than four years working in various national and international markets and has over 15 years of business development and finance experience.

Education: MBA with concentrations in Finance and Managerial Strategy from Northwestern University; BA from Vanderbilt University.

Dan Bullock

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Mr. Daniel Bullock is a Senior Scientist at Houston Advanced Research Center. Dan is a program manager in the clean and renewable energy group where he is responsible for directing the U.S. Department of Energy-funded Gulf Coast Clean Energy Regional Application Center. He is also Program Manager for the Center for Fuel Cell Research and Applications. Dan has over fifteen years experience in research, engineering, operations, and sales through experience with the IBM, AMD, and a number of technology start-up companies in the energy and microelectronics industries. He focuses on development and commercialization of emerging technologies, including combined heat and power, distributed generation, energy efficiency, and renewable energy. Dan graduated with distinction in solid state physics from Pennsylvania State University, and holds advanced degrees from the University of Texas at Austin in both engineering and public administration.



William Bullock

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Bill Bullock, Turbosteam's General Manager, brings over fifteen years experience in management, strategy, business development, and engineering in the energy sector. Prior to joining Turbosteam, Bill was responsible for strategy and business development at Alstom Power in Windsor, Connecticut. Bill previously worked at Trigen Energy Corporation, where he developed projects utilizing combined heat and power production to reduce overall energy use and costs at industrial and institutional customers. Bill also has been a consulting engineer at Sargent & Lundy in Chicago, Illinois, where he worked on optimizing energy assets around the world.

Bill has a Bachelor of Science in Mechanical Engineering from Worcester Polytechnic Institute, a Masters of Engineering from the Illinois Institute of Technology, and an MBA from Columbia Business School.

Thomas R. Casten

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Tom Casten is a businessman, environmentalist, and former Marine who has spent the last three decades promoting the development of waste energy recycling projects. Now chairman of Recycled Energy Development, he has founded and run several additional companies including Trigen, which he took public on the New York Stock Exchange, and Primary Energy Recycling Corp, which was on the Toronto Stock Exchange. In each position, Tom's goal has been to generate heat and power at double the efficiency of our current energy system, thereby reducing greenhouse gas emissions and mitigating climate change. In all, the companies he has led have invested more than \$2 billion in about 250 projects, producing 11,000 megawatts of clean energy.

Tom has provided civic leadership by founding or leading some of the top organizations in his field, including the World Alliance for Distributed Energy (WADE), the International District Energy Association (IDEA), and the U.S. Clean Heat and Power Association (USCHPA). He serves on the boards of the Carnegie Mellon Electric Industry Center, American Council on Renewable Energy, Ontario Alliance for Clean Technology, Climate Institute, and Chicago Council on Global Affairs Energy Task Force.

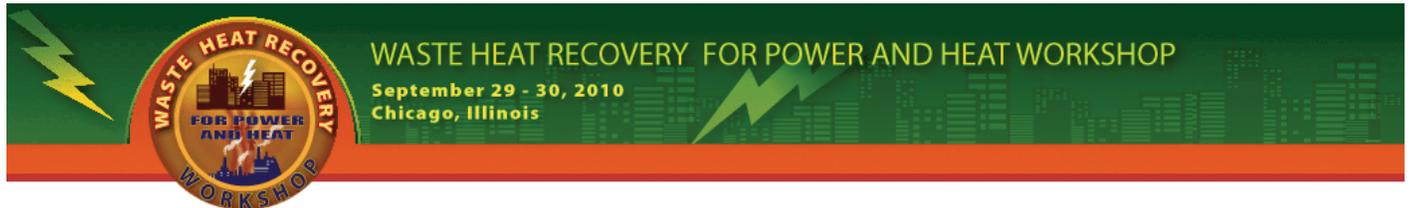
For his efforts, Tom has received numerous awards, which include the Platts Global Energy Lifetime Achievement Award, the Norman R. Taylor Award, designation as an "Energy Efficiency Champion" from the American Council for an Energy Efficient Economy and a "CHP Champion" from the USCHPA. Tom was the first member inducted into the WADE Hall of Fame.

Tom is a Magna Cum Laude graduate of the University of Colorado and was valedictorian of his graduating class in Columbia University's MBA program.

Yaroslav Chudnovsky, Ph.D.

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Yaroslav Chudnovsky, PhD, is a senior staff member of research and development division at the Gas Technology Institute (Des Plaines, Illinois). Dr. Chudnovsky received his degrees from Bauman Technical University (Moscow, Russia). He has over 25 years of combined basic and applied research and development experience in engineering,



design, laboratory/field evaluation and deployment of advanced energy exchange and combustion systems and technologies. Throughout his career at GTI he has been conducting research and development of advanced, low-emissions, high efficiency, and high heat transfer systems and technologies for industrial applications. Prior to joining the GTI in 1995, he worked as a head of the research laboratory at Power Machinery Research Institute where he developed solutions for energy, space, and military applications. His areas of interest include: heat transfer enhancement and waste heat recovery, convective heat transfer and heat exchangers, advanced combustion and environmental technologies, and smart thermal management. He has over 100 publications, including peer-reviewed articles, books, technical reports and patents. He is the Chair of ASME Technical Committee on Heat Transfer Equipment, the Editor of the Heat Exchanger Design Handbook, the Journal of Enhanced Heat Transfer, the International Journal of Energy for Clean Environment.

John J. Cuttica

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Mr. Cuttica has over twenty-five years of experience in the energy field. As a former Vice President and General Manager at the Gas Research Institute for 18 years, he directed advanced technology programs that resulted in over 40 new products reaching commercial reality. These technologies and products are presently being utilized in such market sectors as Commercial Heating & Cooling, Alternative Fueled Vehicles, Distributed Power Generation, and various Industrial Processes. Prior to his work at the Gas Research Institute, Mr. Cuttica was responsible for the Consumers Product R&D Program at the US Department of Energy. He was responsible for the original Appliance Efficiency Labeling Program, and the early R&D work in energy efficient lighting, day lighting, appliances, and thermally activated heat pumps.

In June of 2000, Mr. Cuttica joined the University of Illinois at Chicago Energy Resources Center as the Coordinator of Energy and Environmental Programs. During his employment at the Center, Mr. Cuttica has been responsible for expanding the Center's strategic direction to include Distributed Generation. As part of this initiative, the University was designated (in March 2001) by DOE, as the first Regional CHP Application Center, set up to provide technical assistance and education in the area of Combined Heat and Power (CHP) to targeted audiences in the twelve state Midwest region. That regional activity has now grown to include not only CHP, but District Energy and Waste Heat Recovery Systems.

Mr. Cuttica has recently been named the Director of the Energy Resources Center. His new responsibilities include the development and implementation of the Center's programs in energy and environmental sustainability, distributed generation, bio-energy, and alternative energy sources.

Ken Darrow

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Ken Darrow is a Senior Consultant at ICF International, Inc. responsible for economic, market, and strategic analyses for energy technologies and markets. Ken has over 30 years of experience in evaluating energy technologies and markets and performing site-specific feasibility analyses. Ken has conducted numerous CHP market studies, feasibility analyses, and case studies. He is the principal author of the ICF CHP Market Model that has been used for market studies in several states. In 2009, he presented the results of ICF's detailed market assessment of CHP opportunities in California at a special Energy Commission Public Hearing. This work was the starting point for an interactive stakeholder process to develop CHP policies in support of California's Global Warming Solutions Act (AB-32.) Ken is



also part of the ICF team that is supporting the DOE RACs in the development of state level CHP policy assessments. Ken has an BA in Economics and an MBA from Cornell University.

Ray Deyoe

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Ray Deyoe is co-founder and Managing Director of Texas based Integral Power, LLC - a Combined Heat and Power project development company focused on waste heat and waste fuel recovery. Ray is also a Managing Partner of Port Arthur Steam Energy LP, an integrated waste heat CHP project providing steam to Valero's Port Arthur, Texas refinery. Ray serves as Chairman and Treasurer of the Texas CHP Initiative, a non-profit formed in 2006 to champion combined heat and power in Texas. A Texas Aggie Chemical Engineer by degree, Ray has twenty years experience in power project development, project engineering and related industrial equipment sales.

Colin Duncan

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Mr. Duncan has 30 years of experience in the renewable energy industry covering a wide variety of renewable energy technologies including solar, wind, geothermal, biomass, hydroelectric, waste heat recovery, fuel cells and other technologies. Experienced in both the utility's and the developer's aspects of renewable energy contracts, electric transmission systems, electric distribution systems, planning and power production, and regulatory and legislative activities on a state and federal level. Responsibilities at Ormat Nevada Inc. include the sales, commercialization and marketing for renewable energy products and projects in North America; identifying opportunities for viable recovered energy generation and renewable generation projects; and completing business transactions to secure these projects.

Mr. Duncan has been employed at Ormat for 4 years in the Recovered Energy Generation Group and was employed previously for 25 years at NV Energy/ Sierra Pacific Power, the largest public utility in Nevada.

Ormat Nevada Inc. is a wholly owned subsidiary of Ormat Technologies. Ormat Technologies is an industry leading company engaged in the geothermal, recovered energy, and remote power generation businesses. Ormat designs, develops, builds, owns and operates clean, environmentally friendly geothermal power plants and recovered energy based power plants. Ormat's recovered energy generation technology is based upon the Organic Rankine Cycle concept. Ormat owns over 518MW of generation worldwide, has supplied over 1300MW of power plants in 24 countries and has built over 130MW of REG power plants in 6 countries.

James D. Freihaut

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James D. Freihaut is an Associate Professor in the Department of Architectural Engineering at the Pennsylvania State University. He serves as Director of DOE Mid Atlantic Clean Energy Application Center, the Ben Franklin Center for High Performance Building Systems Research and Technical Director of the DOE Energy Innovation Regional Center for Energy Efficient Buildings at the Philadelphia Navy Yard.



Prior to joining Penn State University, Jim worked for 22 Years at United Technologies Research Center (UTRC) of United Technologies Corporation. His research and management activities at UTRC included research in low emission coal, natural gas, jet fuel combustion; photo-catalytic oxidation indoor air quality control systems; high effectiveness factors energy recovery ventilation designs; manufacturing site remediation technology; physics based modeling of combustion for low emissions combustion systems; indoor air quality control technology for building and aircraft systems; and high performance building system design.

Jim's current research interests include energy efficient commercial building designs , combined heat and power system design implementation; dispersion properties of viable and non-viable indoor particulates with specific activities in the UVGI deactivation of viable aerosols in ducted systems; surface-to-air aerosolization of allergen containing particles; inhalation exposure pathways leading to allergic sensitization and asthma disease development; low allergen, low energy residential building designs.

Jim received his Philosophy/Chemistry Bachelors degree from Christian Brothers College (1966). He earned his masters at Rensselaer Polytechnic Institute (1972) in Nat. Sci./Physical Chemistry. Jim achieved his Ph.D. in Fuel Science from the Pennsylvania State University (1980).

Bruce Hedman

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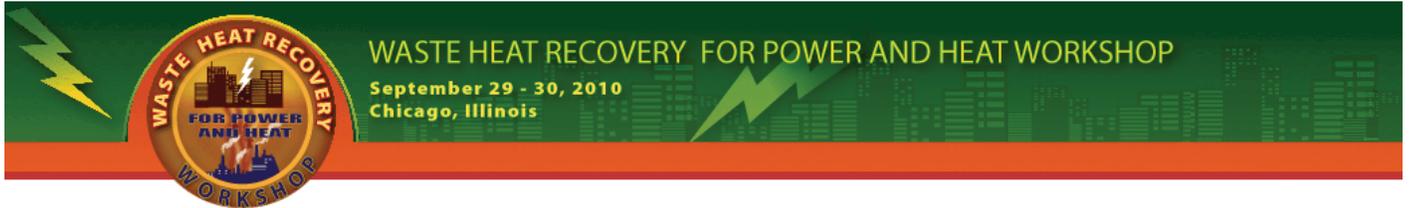
Bruce Hedman is the Vice President of Energy Systems at Energy and Environmental Analysis, an ICF International Company. He has over 25 years of experience in energy and environmental technology research, development and commercialization. His expertise includes technical, economic, and business case evaluation of new energy technologies, and he has directed programs related to industrial processes and technologies, distributed energy, combined heat and power (CHP), alternative fuels and regulatory and market analysis. Dr. Hedman has worked with a diverse set of clients, including government agencies, gas and electric utilities, industry associations and technology developers and suppliers. Dr. has worked extensively with clients to analyze the opportunity for new end-use technologies and identify regulatory and institutional hurdles to market development. Dr. Hedman is one of the lead technical support contractors to the EPA's Combined Heat and Power Partnership.

Prior to EEA/ICF, Dr. Hedman was a Vice President at Onsite Energy, an independent energy services company that specializes in the commercial/industrial sectors and distributed generation and combined heat and power applications. Prior to Onsite Energy, Dr. Hedman was Executive Director of the Industrial Center, Inc. (now the Energy Solutions Center), a natural gas industry membership organization focused on supporting market introduction of new natural gas technologies. Dr. Hedman started his career at the Gas Research Institute in Chicago, holding a variety of research management positions in power generation, alternative fueled vehicles and industrial end-use. When he left GRI in 1994, he was Group Manager, Industrial and Power Generation Products. Dr. Hedman was Chairman of the United States Combined Heat and Power Association in 2006 and is an inductee in the American Gas Association's Industrial and Commercial Hall of Flame. Dr. Hedman has a Ph.D. in Mechanical Engineering from Drexel University in Philadelphia, PA.

Gary Hilberg

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Gary Hilberg is Executive Vice President of TAS, a leading global provider of high efficiency and modular cooling and energy systems for the commercial, industrial and power generation markets. Mr. Hilberg joined TAS in August 2002 and is responsible for TAS' Renewable Energy Systems, Industrial, Mission Critical and Modular Utility Systems business units. These units provide: turbine inlet chilling serving the power generation industry; for cooling, heating



and on-site power systems serving the commercial market; heat recovery and geothermal energy systems for the renewable markets; and for modular systems serving the mission critical market.

Prior to joining TAS, Mr. Hilberg served as Vice President of Marketing and later Aftermarket Sales for Pratt & Whitney Power Systems (PWPS). Prior to PWPS, Mr. Hilberg served as Commercial Leader, Asia for GE Energy Services and Manager of Technical Services for North American Energy Services. He began his professional career with the United States Navy, serving on nuclear submarines for seven years.

Mr. Hilberg has a BS in Chemical Engineering from Oregon State University and an MBA from the University of Phoenix. Mr. Hilberg is a registered Professional Engineer in the State of California.

Brad Klein

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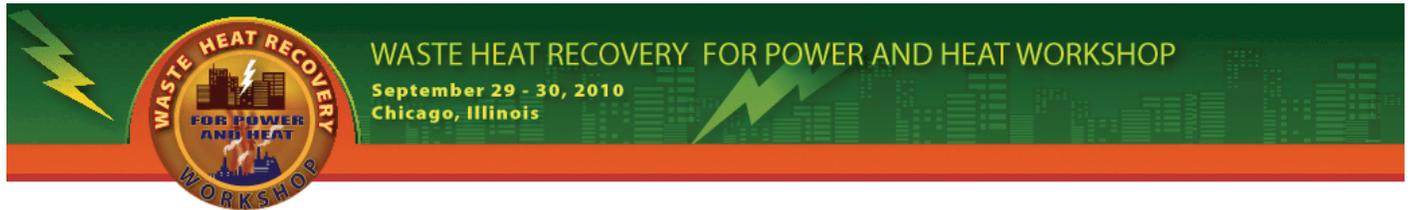
Brad Klein is an attorney working on clean energy litigation and policy issues at the Environmental Law & Policy Center in Chicago, Illinois. Brad specializes in state utility commission practice, and has participated in interconnection, net metering, and renewable energy standard implementation dockets in several Midwest and Great Plains states – including recent cases in Illinois, Indiana, Iowa, Michigan and South Dakota. ELPC is headquartered in Chicago and is the Midwest's leading public interest environmental legal advocacy and eco-business innovation organization. (www.elpc.org)

Prior to joining ELPC, Mr. Klein served as a law clerk for Judge Emmet Sullivan of the U.S. District Court for the District of Columbia and worked as a law fellow at the Environmental Law Institute. Before attending law school, Brad worked as an environmental engineer at the CH2M Hill consulting firm, where he specialized in site remediation and brownfield redevelopment. Brad received his law degree with honors from New York University School of Law, 2003, and a B.S. in Chemical Engineering from Washington University in St. Louis, 1998.

Vince McDonell

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Dr. Vince McDonell has served as Associate Director of the University of California, Irvine, Advanced Power and Energy Program (APEP) for the past 15 years and as Co-Director of the Pacific Region Combined Heat and Power (CHP) and now Clean Energy Application Centers (PRAC) since 2003. He has over 20 years of experience in the design, operation, and characterization of continuous combustion systems and associated components, which has been documented in over 50 publications. For the past 15 years, Dr. McDonell has been studying distributed generation (DG) devices and systems, including operation on alternative fuels, emissions, efficiency, sound, and power quality as well as system reliability and economics. In addition, he is directing a project to characterize actual electrical and thermal loads at a large number of facilities that appear to have high potential for deploying DG/CHP. Dr. McDonell has a Ph.D. in Mechanical Engineering from UC Irvine.



Gary McNeil

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Gary McNeil has managed non-regulatory pollution prevention programs at the US EPA since 1992. He implemented projects in Asia and Latin American to reduce emissions of refrigerants from automotive air-conditioning systems, and from 1997 to 2008 managed a program of international cooperation between the ENERGY STAR program and similar programs in Brazil and China to promote voluntary measures to improve energy efficiency in commercial buildings, office equipment, and consumer products. He joined the staff of EPA's Combined Heat and Power Partnership in June 2010 as a program manager. He holds a BA in Economics and a Masters in Business Administration from the University of Washington, and a Masters in Public Administration from the Kennedy School of Government at Harvard University.

Bob Miller

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Mr. Miller started his career in Mechanical Contracting; he was the President of several large firms in the Mid West and North East. He then started in 1979 his own contracting firm in Carson City, Nevada. He operated that firm for twenty years. He redirected the Company into manufacturing, selling, installing, and servicing small packaged cogeneration systems throughout the United States. In 1998 he sold that firm to a fortune 500 Company, he grew the new company into a very large world wide cogeneration entity.

In 2004 he left the cogeneration field and was a co-founder of what is now Calnetix Power Solutions Inc. That Company has become one of the leaders in the smaller packaged waste heat generators. Mr. Miller presently serves as a Senior Executive Vice President for Business Development of the Company.

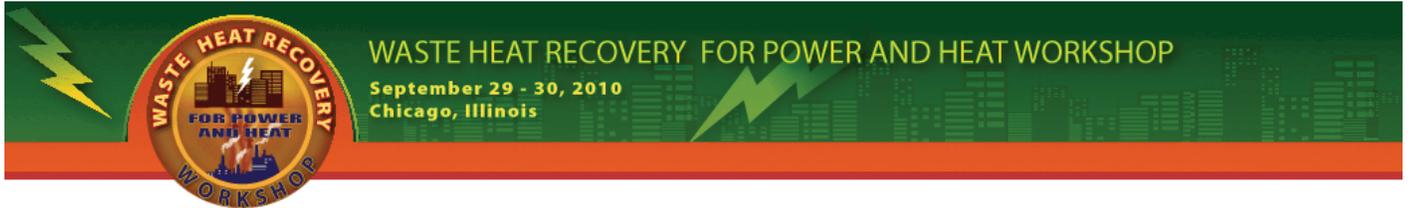
Eric Mueller

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Eric Mueller, Corporate Sales Engineer at Kemco Systems Inc., has more than 17 years of experience with industrial washing automation, boilers and heat exchangers.

Eric spent twelve (12) years at Cintas Corporation. His last role at Cintas was as Process Engineering Manager. In this role Eric was responsible for developing designs and specifications used for the construction of over twenty (20), multimillion dollar facilities. His expertise was primarily in automated linen washing systems. Eric was also responsible for the supporting equipment which included hot and temperate water systems, waste heat recovery and steam generation. After Cintas, Eric was hired by Lavatec, a leader in automated wash room equipment. His role at Lavatec was as the Director of Laundry Engineering. During his time with Lavatec he developed layouts for over 30 automated systems at a value of \$38 Million in sales.

Most recently Eric has taken a position with Kemco Systems, Inc as a Corporate Sales Engineer. Kemco Systems has been designing and building water systems since 1969. They maintain a modern 60,000 sqft manufacturing plant in Clearwater Florida. Kemco has a complete testing facility and in house laboratory. Fully staffed with Chemical, Civil, Mechanical, Industrial and Electrical engineers Kemco not only sells hardware but can design completely integrated water systems.



Dick Munson

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For the past several decades, Dick Munson has been a key advocate for clean energy and industrial energy efficiency. Before joining Recycled Energy Development to lead its public affairs efforts, Dick directed the Northeast-Midwest Institute and coordinated with the Northeast-Midwest House and Senate Coalitions, which are bipartisan caucuses that conduct policy research and draft legislation on issues pertaining to agriculture, economic development, energy, the environment, and manufacturing.

Dick has also served as secretary of the U.S. Clean Heat and Power Association, director of the Solar Lobby, director of the Center for Renewable Resources, co-coordinator of Sun Day, coordinator of the Environmental Action Foundation, and lecturer in history at the University of Michigan. He now sits on the boards of directors for the U.S. Clean Heat and Power Association, Institute for Health Policy Solutions, and Business Council for Sustainable Energy. He has received outstanding service awards from the Great Lakes Commission, U.S. Clean Heat and Power Association, and American Small Manufacturers Coalition.

Dick is the author of several books. His most recent is *From Edison to Enron*, which recounts the history of electricity and proposes an innovation-based vision for the power industry. His *Cardinals of Capitol Hill* traces the machinations of congressional appropriators who control government spending, and *Cousteau: The Captain and His World* is a biography of the famed ocean explorer and filmmaker. Dick's articles on energy and environmental policy have appeared in numerous newspapers and journals, including *Electricity Journal*, *Issues in Science and Technology*, and the *Baltimore Sun*, among others.

He is a graduate of the University of California, Santa Barbara, and the University of Michigan.

Michael E. Nix

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Michael E. Nix brings a quarter century of energy, environmental, technology and government affairs experience to WADE. After working on various legislative issues for the Honorable Les Aspin (WI-1st) as the senior legislative aide to the Congressman, Michael opened and ran the Washington office for the utility subsidiaries of Wisconsin Energy Corporation, the largest energy company in the state of Wisconsin. During the past 15 years, Michael has represented energy companies and interest groups, including distributed power advocates, on a wide variety of energy, environmental and technology issues before Congress, the White House, Cabinet departments and independent agencies, as well as worked in a senior strategic role for the largest US electric grid management organization.

Michael earned his bachelor's degree in political science from DePauw University as a Rector Honor Scholar. He also has a master's in international affairs from George Washington University, where he was awarded a Wolcott Fellowship.

John D. Prunkl

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Mr. Prunkl is the President and Chief Executive Officer of Primary Energy and is a member of the Board of Directors. Mr. Prunkl's experience includes leading EnerTech Environmental as its President and Chief Operating Officer during



the commissioning of the world's first SlurryCarb renewable fuel facility in Rialto, California. Mr. Prunkl held the position of President of Primary Energy and President of EPCOR USA, serving as manager of Primary Energy from 2006 to 2008. From 2001 to 2006 he held the position of Executive Vice President of Operations when Primary Energy and its predecessor Private Power experienced significant growth from a series of successful acquisitions.

Earlier in his career Mr. Prunkl co-founded MetroGen LLC, an energy start up company that was instrumental in the aggregation of standby generators in New York City that prevented brownouts and blackouts. In 1996 Mr. Prunkl joined Illinova Generating Company (now part of Dynegy) as Vice President of Operations where he managed a global portfolio of diverse power generating assets from wind to coal. During this same time period he also served as President of Illinova Resource Recovery, a subsidiary specializing in the generation of electric power from industrial waste byproducts. John Prunkl began his career at GE Power Systems holding a variety of management positions including leading the technical and commercial sale of gas turbines, steam turbines and turnkey power plants primarily in the Asian market.

John holds an MBA from Kellogg School of Management, Northwestern University, a Bachelor of Science in Mechanical Engineering from Auburn University, and a Bachelors of Arts degree in Mathematics from Huntingdon College.

James Schaddel

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James G Schaddel, General Manager - Operations, has 29 years of experience in operating, designing and construction of power generation facilities. He has been at the Cokenergy Facility since 1998. Prior to joining Primary Energy, Mr. Schaddel held several positions with Fluor which included project management, equipment commissioning, system design, site permitting and power generation studies. He has also worked for Ameren CIPS.

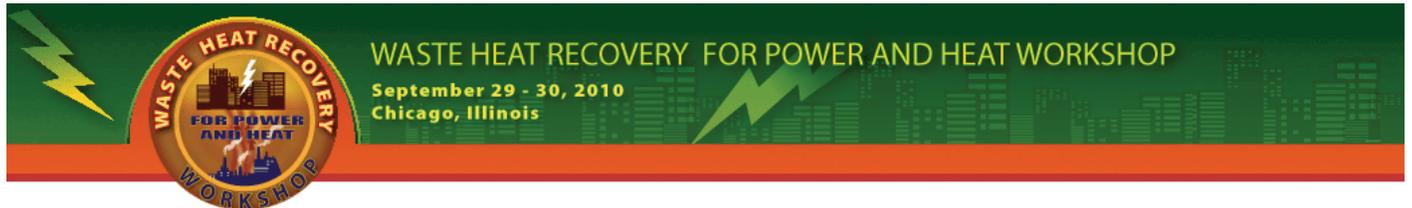
Mike Scholz

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Since graduating from the University of Wisconsin – Madison in 1996, Mike's career has been focused in the environmental industry. He spent two years (pre and post graduation) with RMT, Inc., an international energy and environmental sciences consulting firm. Mike's role with RMT was Resident Project Engineer for environmental-based cleanup and construction projects throughout the United States.

After 1998, his career shifted towards the air pollution control segment of the environmental industry when he started work at Anguil Environmental Systems, Inc. His duties have covered the full spectrum of inside technical analysis and sales support, to managing large turnkey equipment installations. Now a Senior Project Engineer, Mike has written several articles in various publications relating to oxidizers and energy efficiency. He has also presented on the topic of Heat Recovery Options for Oxidizer Systems at multiple conferences in the printing and converting markets.

Located in Milwaukee WI, Anguil Environmental Systems Inc. designs, manufactures and installs new oxidizer systems, services and repairs existing systems, and offers a full line of energy recovery products for industrial facilities across the world.



Dave Sjoding

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Principal investigator and Team Leader, Dave Sjoding has 27 years experience in the energy field focusing on the areas of energy efficiency, renewable energy, climate change, energy policy and distributed generation. Dave focuses on clean heat and power, biopower, hydrogen, and fuel cells in his current job assignment. Sjoding served as an Assistant Director for many years at the Washington State Energy Office before coming to the WSU Energy Program in 1996. In addition, he chaired the Power Washington Review Committee, which ultimately allocated over \$95 million in oil settlement funds. He has a Masters in Public Administration from the University of Washington and is a Certified Energy Procurement Professional from the Association of Energy Engineers. He has a strong understanding of the northwest energy policy framework and structure. He is also frequently a speaker at energy conferences.

Robert P. Thornton

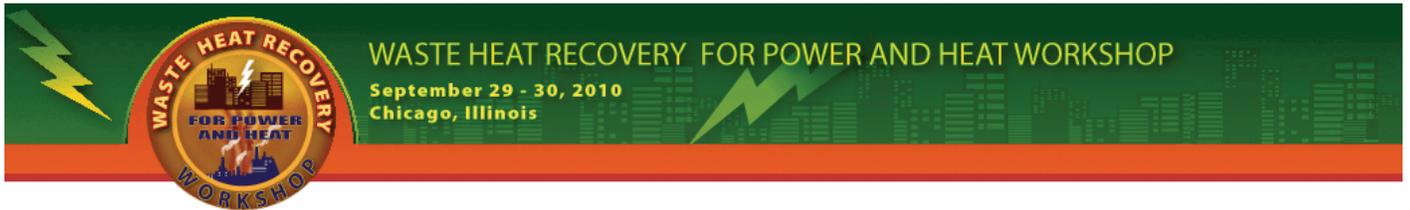
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Thornton is a nationally recognized leader in the district energy industry. He has been President of IDEA since 2000, a member since 1987, and previously served on the board of directors, including as IDEA's chairman. For more than 20 years, Thornton has been at the forefront of energy issues and energy business development and management with a focus on district energy and combined heat and power (CHP). In his role as an industry advocate, he has briefed President George W. Bush, Energy Secretary Spencer Abraham, EPA Administrator Christine Whitman, Congressional staff, Governors and mayors on the benefits of district energy. He continues to work closely with the U.S. Department of Energy, Department of Commerce, the Environmental Protection Agency, Green Building Council and many other federal and international agencies and industry organizations. His prior experience includes senior posts at Energy Networks, Inc. in Hartford, Conn., Cleveland Energy Resources in Cleveland, Ohio, Northwind Boston LLC, and Reynolds Aluminum Solar Energy and Megatech Corp. Thornton is a graduate of Tufts University, where he conducted research on global warming at the Energy Policy Information Institute in Boston.

Kelsey Walker

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Kelsey Walker serves as the Director of Government Relations for TAS. Based in Washington D.C., Kelsey works closely with Congress and Administration officials on policy and legislative issues addressing clean energy and manufacturing. Prior to joining TAS, Kelsey served on Governor Perry's Washington D.C. staff working with Congress and the Administration on energy, agriculture, international trade and environment policy. Kelsey was a political appointee in President George W. Bush's Administration serving as a Special Assistant to the Chief of Staff for the U.S. Department of Commerce and as a Legislative Specialist for Secretary Gutierrez with a portfolio including energy, the Department's National Institute for Standards and Technology and economic development initiatives for reducing trade barriers. Kelsey worked for a political consulting and public relations firm as the account coordinator of a major national grassroots organization for clean coal where she was responsible for coordinating outreach initiatives, grassroots campaigns and events. After learning from many staffers in Congress they are unaware waste heat can be captured for the generation of zero carbon emission electricity just like traditional renewables, Kelsey made waste heat one of the top priorities for TAS government relations. She has worked with members of the waste heat community to launch a new website: www.heatispower.org. The goal of Heat is Power is to work within and among the larger CHP/Waste Heat community to communicate specifically the ability for waste heat to be captured for zero emission



electricity generation, with a particular focus on ensuring 'waste heat' is recognized as a renewable. Kelsey holds a bachelors degree in political science from Texas A&M University.

Madeleine Weil

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Madeleine Weil is a Policy Advocate working to implement the Chicago Climate Change Action Plan's renewable energy policies and on federal and state energy and transportation policy initiatives. Ms. Weil previously served as the Deputy Director for Policy & Communications for the City of Knoxville where she directed energy efficiency and sustainability initiatives. She also worked as a Policy Analyst at Environment Northeast and as a Project Coordinator for the Community Clean Air Initiative in New Haven, Connecticut. M.A., Environmental Management, Yale School of Forestry & Environmental Studies, 2002; B.A., American Studies -and Environment/Technology Studies, Carleton College, 1999.