Congress Program

Progressive Energy & Environment Congress

Focusing on energy reduction and environmental sustainability

Implementing the next generation of environmental practices in today's energy-rich operations

Profiting from the reduction of energy consumption and emissions

April 6 – 8, 2008, Hyatt Regency, Jacksonville

FMA Congresses

Welcome

[Progressive Energy & Environment Congress : April 6 – 8, 2008, Hyatt Regency, Jacksonville]

Welcome to the Progressive Energy and Environment Congress

On behalf of FMA Congresses, we are pleased to have your participation. Throughout the Congress, attendees will have the opportunity to learn from their peers about technological developments and winning strategies.

We are here to work with you to make this a productive and enjoyable time. Please speak with us should you have any special requests or questions.

Enjoy the Congress.

Janice Blake
FMA Congress Ambassador

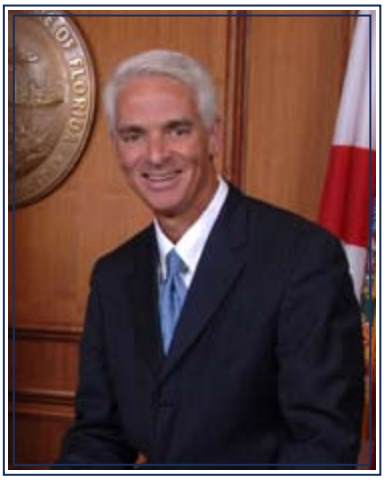
Janice Blake has worked in the high tech sector for 20 years and has held several senior positions in sales, business development and operations. Ms. Blake was the founding President of 3Vista Corporation; an Ottawa, Canada, based high tech company. She currently manages her consulting company out of Ottawa where she works with the public and private sector, specializing in strategic consulting and the facilitation of technology workshops and conferences.

Sunday, April 6th – 6:00 pm
Constellation Kick Off Evening Reception & Dinner
River Terrace 1

Monday, April 7th – 6:00 pm
Evening Reception
River Terrace 1

Monday, April 7th – 7:00 pm
Evening Dinner

CHARLIE CRIST
GOVERNOR



April 6, 2008

Dear Delegates,

Welcome to the Progressive Energy and Environment Congress.

As Governor of Florida, I have firmly endorsed a plan to explore leading technologies and innovative strategies that will place our state at the forefront of a growing worldwide movement to reduce greenhouse gas emissions. Florida is also committed to increase energy efficiency and the use of renewable energy. This congress will present ways that your organizations can save energy and help protect the environment. As you will learn, these strategies will not only safeguard our future but also benefit your company.

Representatives of the Florida government will be present to help you learn how we can work together to create a healthy environment along with productive business. I invite you to join in an open dialogue and learn from one another. I encourage you to apply the benefits of this Congress to improving the quality of life of all Floridians.

Sincerely,

Charlie Crist

THE CAPITOL
TALLAHASSEE, FLORIDA 32399 • (850) 488-2272 • FAX (850) 922-4292

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Jerry Mallot

Executive Director, Cornerstone and Executive Vice President
Jacksonville Regional Chamber of Commerce
Cornerstone Regional Development Partnership

Jerry M. Mallot is executive vice president of the Jacksonville Regional Chamber of Commerce and executive director of Cornerstone, the economic development division. Mallot directs a staff of 15 in the areas of Business Recruitment, International, Existing Business and Workforce Development and Research. He led the formation of a seven-county economic development program to expand high wage jobs in northeast Florida. During his tenure, Jacksonville has seen the creation of the greatest number of new and expanded companies, as well as new jobs, in the city's history.

The Cornerstone Regional Development Partnership is comprised of 200 top private sector investor corporate entities in the Jacksonville area – in partnership with the Jacksonville Regional Chamber of Commerce, the JEDC, JEA, the regional county partners - Baker, Clay, Duval, Flagler, Nassau, Putnam and St. Johns, WorkSource, JAXPORT, the Jacksonville Aviation Authority, the Jacksonville Transportation Authority and others. Cornerstone facilitates the creation and retention of quality jobs and significant capital investment resulting in a higher standard of living and a better quality of life on Florida's First Coast.

JACKSONVILLE
CORNERSTONE
REGIONAL DEVELOPMENT PARTNERSHIP

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Florida's Alternative Energy Cluster Snapshot

eflorida.com

With an emerging industry base and a priority focus from Florida's governor, alternative energy is a fast-growing industry in Florida. The state's abundant natural resources, high tech companies, and progressive research centers make it an ideal location for alternative energy businesses. Many of them are already thriving in areas such as:

- Solar energy conversion
- Production of biodiesel from biomass sources
- Hydrogen production and storage
- Fuel cell fabrication, and more

Florida's Renewable Energy Resources:

SOLAR

Florida really is "The Sunshine State", with 85% of the maximum solar photovoltaic resource of the highest ranked U.S. location. As a result, the Sunshine State provides both a strong testing ground and a large potential market for solar technologies.

BIOMASS

Florida has 15 million acres of forest land, 10 million acres of farmland, and accounts for 10% of the nation's cellulosic biomass output. Florida also leads in the production of sugarcane and citrus, forest residues, and urban wood waste.

OCEAN

Florida's 1,200 miles of coastline and proximity to the Gulf Stream hold strong potential for current and ocean thermal energy R&D activities. The waters around Florida also present a vast, untapped resource for hydrogen production and residential cooling.

Florida's Alternative Energy R&D Centers:

- **Florida Institute for Sustainable Energy** at University of Florida (Gainesville)
- **Florida Solar Energy Center** at University of Central Florida (Orlando)
- **Clean Energy Research Center** at University of South Florida (Tampa)
- **Center of Excellence in Ocean Energy Technology** at Florida Atlantic University (Fort Lauderdale)

Recent Alternative Energy Industry Highlights:

The **FPL Group**, a leading provider of renewable electric power based in Pompano Beach, Florida, is investing $2.4 billion to expand 300 megawatt's worth of solar electric capacity around the state, which would provide electricity to about 45,000 homes.

St. Petersburg-based **Progress Energy** signed a contract to purchase the energy output (130 MW) from the nation's largest biomass plant to be built in Central Florida. The project, which will utilize environmentally friendly E-grass as its fuel source, will reduce carbon emissions by more than 20 million tons over the 25-year life of the contract when compared to coal.

Orlando-based **Planar Energy Devices**, a spinout of the U.S. Department of Energy's National Renewable Energy Laboratory, has secured $4 million in venture funding to develop thin-film lithium battery technologies that have the capability of opening new markets in medical technology, aerospace, defense, transportation and electronics.

eflorida.com

Florida. Innovation Hub of the Americas.®

For more information on Florida's Alternative Energy Industry:

Online: eflorida.com
E-Mail: information@eflorida.com
Phone: 407-956-5600

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Robert J. (Bob) Rohrlack, Jr., CEcD
Sr. Vice President, Business Retention and Recruitment
Enterprise Florida, Inc.

Bob Rohrlack serves as Senior Vice President, Business Retention and Recruitment for Enterprise Florida (EFI), supporting EFI's mission to diversify Florida's economy. He manages the organization's incentive negotiation and business recruitment and retention teams, which handle hundreds of new and existing economic development projects.

Mr. Rohrlack joined EFI in 2005. Prior to EFI he served as the Governor's appointed Director of the Mississippi Development Authority. He has an extensive background in public and private sector economic development leadership positions.

Many Florida companies have the expertise and abilities to capitalize on the momentum created in the alternative energy industry. Working to harness energy from a variety of sources – from ethanol and hydrogen to the ocean and the sun – researchers and industry leaders in Florida are advancing a future when environmentally-friendly technologies will be prevalent.

The industry is also growing as a result of Governor Crist's personal commitment to it and the number of environmentally-friendly policies that have become one of the main priorities of the state's leadership.

Enterprise Florida, Inc. (EFI) is a partnership between Florida's business and government leaders and the principal economic development organization for the state of Florida. Headquartered in Orlando, EFI's mission is to diversify Florida's economy and create better-paying jobs for its citizens by supporting, attracting and helping to create businesses in innovative, high-growth industries. In pursuit of its mission, EFI works closely with a statewide network of economic development partners and is funded by both the State of Florida and private-sector businesses.

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Save ENERGY Now

Industrial Technologies Program

Partnering with U.S. Industry

to build a sustainable energy future and increase profitability through:

- Innovative Energy Technologies
- Targeted Plant Assessments
- Proven Energy Management Practices
- Technical Resources and Software Tools
- Voluntary Pledges to Reduce Energy Industry

To find out more, call 1-877-EERE-INF (1-877-337-3463),
or visit the DOE Save Energy Now Web site:
www.eere.energy.gov/industry/saveenergynow

U.S. Department of Energy
Energy Efficiency and Renewable Energy
Bringing you a prosperous future where energy is clean, abundant, reliable, and affordable

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Douglas E. Kaempf
Program Manager
Industrial Technologies Program
United States Department of Energy

Douglas leads the Industrial Technologies Program (ITP) in efforts to improve industrial energy efficiency through coordinated R&D, technology deployment, best practices, and industry partnerships. He has managed multi-million dollar R&D portfolios for the biomass, forest products, agriculture, chemicals, petroleum refining, glass, and metals industries. Mr. Kaempf has worked for the Department since 1991 and has more than 30 years of technical experience, including 12 years in the electric power industry. He earned a Master of Science degree in Technology Management from the University of Maryland and a Bachelor of Science degree in Electrical Engineering from Pennsylvania State University.

To address the serious challenges facing all industrial companies today, ITP's research partnerships are continuously feeding the technology development pipeline – bolstering industrial energy efficiency now and for the future. The expanded Save Energy Now initiative is accelerating industry adoption of technologies and practices that can reduce carbon footprints and increase competitiveness. The goal is to reduce industrial energy intensity by 25% by 2017. Leading companies are encouraged to make a pledge to reduce their energy use an average of 2.5% annually over 10 years. These companies will gain broad recognition as well as priority access to the program's proven tools and expertise.

The Industrial Technologies Program (ITP) within the Department of Energy's Office of Energy Efficiency and Renewable Energy leads national efforts to save energy and reduce carbon footprints in the largest energy-using sector of the economy. ITP develops and deploys advanced technologies and practices that boost energy efficiency and environmental performance throughout the supply chain.

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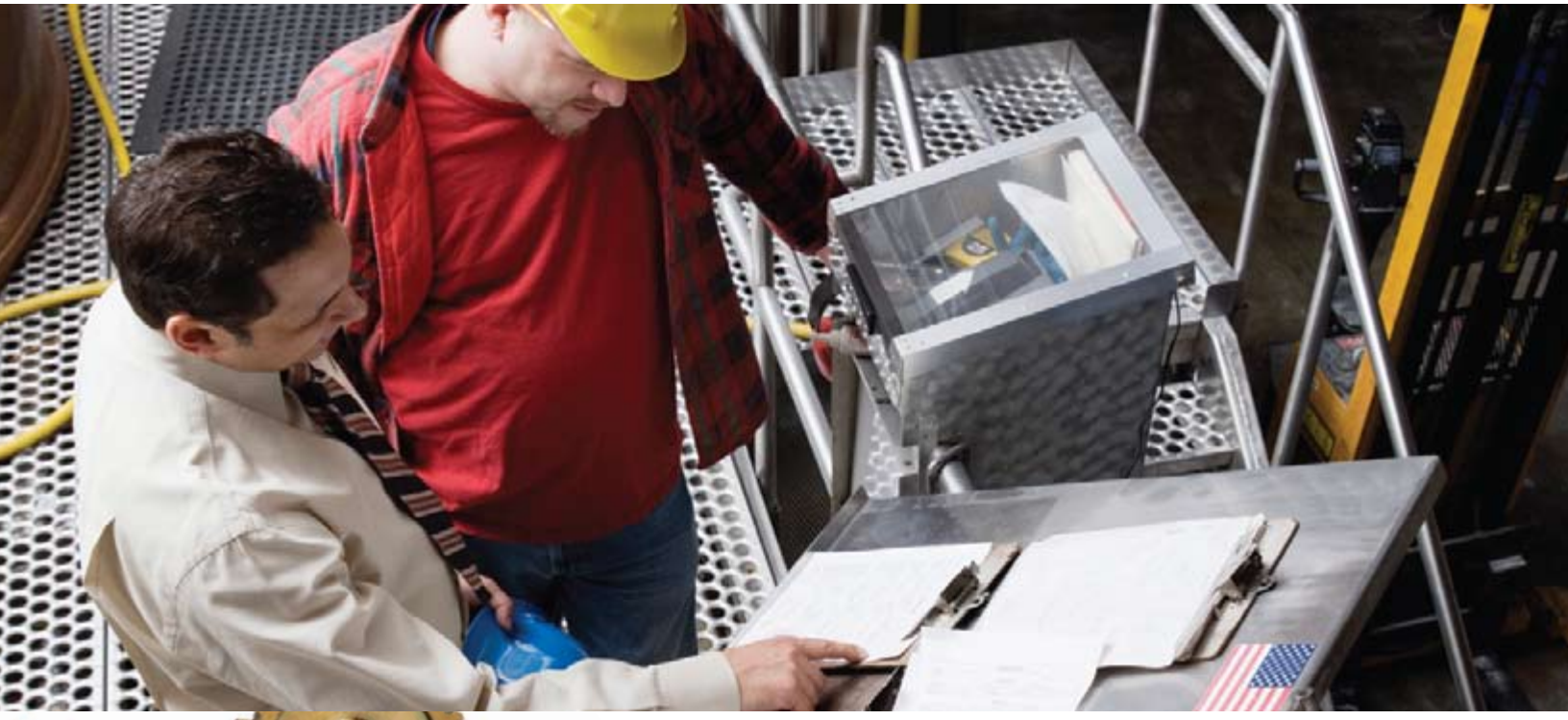
Are your suppliers helping you meet the growing demand for greener products?

Are they delivering the best value to your company?

Give them the Lean and Clean Advantage.



Find out how with the Green Suppliers Network.

Visit www.greensuppliers.gov

Green Suppliers Network

MEP • MANUFACTURING EXTENSION PARTNERSHIP

Attention Automotive Supply Chain
For added value visit
www.supplierspartnership.org

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Tom Murray
Senior Scientist, Pollution Prevention Program
Green Suppliers Network

Tom Murray is a senior scientist with the United States Environmental Protection Agency. Tom has more than 36 years experience in government service. Tom and his staff created the Green Suppliers Network. The lean and clean advantage offered through this program targets and eliminates the root causes of waste, resulting in improved environmental performance and a stronger bottom line.

Times are changing. Environmental performance is now good business. And, if your company is trying to meet the growing demand for greener products, your suppliers must back your green strategy every step of the way.

Green Suppliers Network

Learn from the experiences of the Green Suppliers Network (GSN) and understand the best way to build on your lean and green opportunities. Managed jointly by the U.S. Environmental Protection Agency and the Manufacturing Extension Partnership program of the National Institute of Standards and Technology, GSN leverages a national network of resources to blast through the institutional roadblocks that prevent greener supply chains.

The mission of the Environmental Protection Agency is to protect human health and the environment. Since 1970, EPA has been working for a cleaner, healthier environment for the American people. EPA employs 17,000 people across the country, including our headquarters offices in Washington, DC, 10 regional offices, and more than a dozen labs. Our staff are highly educated and technically trained; more than half are engineers, scientists, and policy analysts. In addition, a large number of employees are legal, public affairs, financial, information management and computer specialists. EPA is led by the Administrator, who is appointed by the President of the United States.

Lead Partner

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Yann Brandt
Vice President
Advanced Green Technologies, Inc.

Advanced Green Technologies (AGT) is an innovative solar technology company. AGT provides a complete spectrum of sustainable building integrated solutions and renewable energy products for commercial and residential applications. AGT procures, designs, distributes, and supports installation of the most advanced, cost effective and efficient green solutions to its clients worldwide.

As cofounder of AGT, Yann Brandt identifies and develops the technologies and partnerships that help the company succeed. Earlier in his career Yann Brandt worked as project engineer at Advanced Roofing. His responsibilities included roofing-related engineering and quality assurance. He developed an in-house engineering department specializing in hurricane resistant roofing system design. Yann Brandt holds a B.S. Degree in Mechanical Engineering from Johns Hopkins University.

Companies exploring solar energy options can choose from a broad array of solutions. This presentation includes two case studies on solar systems distributed by AGT. In one case study, a major chain grocery store installed a FlexLight photovoltaic (PV) laminate system. FlexLight systems are the most efficient commercially available PV systems. In the second case study, an international big box retailer installed a Power-Spar system. Power-Spar solar concentrators combined with evaporative cooling systems comprehensively optimize solar energy usage, significantly reducing the retailer's carbon footprint and energy bill.

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Gina C. Rodgers
Director of Program Management
Allegiant Global Services

Gina Rodgers has a Bachelors Degree in Business with a concentration in marketing, transportation and logistics and a Masters of Business Administration. She and her team provide comprehensive by-product programs for numerous Fortune 500 corporations including Tier I auto suppliers with over 200 manufacturing facilities throughout the U.S., Mexico, Canada, and Brazil.

Automotive Suppliers and other select corporations started addressing "green" issues long before it became popular. Learn how all waste is not waste, and that the value of by-products can impact your bottom line. Hear why and how one organization decided to implement an enterprise-wide by-product management program – the value and advantages. Note how an enterprise-wide by-product management program feeds into the company's overall environmental goals. And learn how the company views this management program in conjunction with their overall strategy for environmental footprint reduction and sustainability.

Allegiant Global Services is a certified minority business and leading international provider of sustainable solutions for by-product management. Our management programs incorporate landfill avoidance, reduction of environmental footprint, cost savings, and more. Continuous improvements are found through pursuit of innovative methods, alternative uses, improved outlets and management practices. Allegiant Global consolidates vendors and spreads best practices across facilities and industries. Learn more at www.allegiantglobal.com.

Lorraine Rouisse, Ph.D.
Senior Director, Environment, Health & Safety
Bombardier Inc.

BOMBARDIER

A world-leading manufacturer of innovative transportation solutions, from regional aircraft and business jets to rail transportation equipment, systems and services, Bombardier Inc. is a global corporation headquartered in Canada. Its revenues for the fiscal year ended Jan. 31, 2007, were $14.8 billion US, and its shares are traded on the Toronto Stock Exchange (BBD). Bombardier is listed as an index component to the Dow Jones Sustainability World and North America indexes. News and information are available at www.bombardier.com.

Lorraine Rouisse's academic training includes a M.Sc. in Industrial Hygiene and a Ph.D. in Public Health (major in Environmental Toxicology). She has more than 20 years of work experience in both health and environmental management. She started her career in the pulp and paper industry and joined Bombardier Inc. six years ago, after having worked in the field of health and environmental risk management. At Bombardier, she is also involved with the company's aerospace group, where she oversees projects related to the environment and corporate responsibility.

In May 2007, Bombardier published its Corporate Responsibility Roadmap. The speaker will explain the approach Bombardier adopted to define its vision of corporate responsibility. She will provide an overview of the corporation's activities and initiatives already implemented across the organization. The speaker will further present some areas for improvement that have been identified during the process.

Technology Partner

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Gary Robinson

VP Entropy Software, Americas Region

BSI Management Systems

Gary Robinson founded Entropy International in 1996 (now part of BSI Management Systems) and co-authored the Butterworth and Heinemann publication *The ISO 14001 EMS Implementation Handbook*. At BSI, Gary helps organizations realize business value from adopting technology to improve their environmental, social and economic performance. He holds a Masters of Science in Environmental Management and Policy from the International Institute for Industrial Environmental Economics in Lund, Sweden

A major challenge for large companies when it comes to environmental initiatives is scale vs. limited resources to drive, manage and successfully execute an effective program. Teams are being asked to do more with less, but many firms spend more time managing data than focusing on performance. In short, software has a major role to play in helping to improve environmental performance.

Through a series of case studies, this presentation will highlight the value from leveraging BSI's Entropy Software™ within a range of common scenarios.

BSI is the world's leading management systems certification body. Founded in 1901, BSI has certified more than 60,000 locations in nearly 90 countries to ISO 9001:2000, ISO 14001:2004, OHSAS 18001:2007 and other management systems. BSI's certification experience covers virtually every industrial and commercial sector. BSI Management Systems America, Inc. is headquartered in Reston, Virginia, with offices in Toronto, Canada, and Mexico City, Mexico to serve the North American market.

Edward Mardiat, DBIA
Principal, Director of CHP Development
Burns & McDonnell Engineering, Inc.
Barton Malow Company

Ed Mardiat works with industrial, commercial and institutional clients to help them understand the impact of utility deregulation and how to mitigate fuel pricing risk and maximize demand side savings to develop cooling, heating and power projects that reduce energy costs while improving reliability and efficiency. Mr. Mardiat is the principal-in-charge for the Gainesville Regional Utilities South Energy Center which serves the Shands Cancer Hospital in Gainesville, Florida.

Burns & McDonnell/Barton Malow utilizes a proven approach from feasibility through implementation and delivers measurable results that meet, and often exceed, our clients' financial and business objectives. The Gainesville Regional Utilities South Energy Center serving Shands Cancer Hospital project illustrates the success of a teamed approach. Hospitals are one type of facility with an increasing need for improved reliability, efficiency, cleaner power, and the ability to be 100% functional in the event of a grid outage without service disruption. By using business case analysis, solutions were developed that increased reliability and efficiency and lowered emissions, while netting quantifiable cost savings and sustainable daily operation.

Burns & McDonnell SINCE 1898 | Barton Malow

Collaboration. From feasibility through construction.

Burns & McDonnell is a full-service engineering, architectural, construction and environmental firm. It plans, designs, permits, constructs and manages facilities globally with one mission in mind – making our clients successful. Barton Malow is an ISO quality-certified company, with LEED Accredited personnel, which provides construction and program management, general contracting, technology, and rigging services nationwide, and is a Building Information Modeling (BIM) leader.

Technology Partner

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Mark Gilbreth

Executive Vice President and Chief Technology Officer

Capstone Turbine Corporation

Mr. Gilbreth currently serves as Executive Vice President and Chief Technology Officer. He joined Capstone Turbine Corporation in 1995 to pioneer the development of the electronic control system for the 30kW MicroTurbine system. Since then, he has held several engineering management positions leading technology development, which has resulted in several US patents as well as several executive positions.

The Ronald Reagan Library creates its own energy for electricity, space heating and cooling in a revolutionary way while reducing waste and increasing efficiency. UTC Power and the U.S. Department of Energy accomplished this utilizing Capstone MicroTurbines.

The cogeneration system consists of 16 60 kW Capstone MicroTurbines™ that run on clean-burning natural gas and provide 95 percent of the electricity for both the new Air Force One Pavilion – which opened in October 2005 – and the original 100,000 sq. ft. Ronald Reagan Library, both located in Simi Valley, California.

Capstone Turbine Corporation® is the world's leading producer of low-emission microturbine systems, and was first to market with commercially viable microturbine energy products. Capstone Turbine has shipped thousands of Capstone MicroTurbine systems to customers worldwide. These award-winning systems have logged millions of documented runtime operating hours. Capstone Turbine is headquartered in Chatsworth, California and has offices in New York, Mexico City, Milan, Bath, Shanghai and Tokyo.

Benoit Gratton
Director, Energy Procurement
Cascades Inc.

Cascades

Benoit directs electricity, natural gas and oil procurement strategies. He also participates in alternative fuel sourcing to reduce emissions and costs. Prior to joining Cascades six years ago, Benoit worked for 12 years in energy management, energy efficiency and procurement.

Benoit holds a Mechanical Engineering Degree from École Polytechnique de Montréal (1991) and an MBA from Montreal's HEC business school (1999).

Mr. Gratton will demonstrate how a worldwide company can benefit from both local resources and a centralized group to address energy procurement in an efficient manner. Risk management for natural gas and electricity will be discussed, and Mr. Gratton will talk about the importance of sustainable development for Cascades and how this translates into a new way of seeing and sourcing energy. Topics will include the use of renewable and other non-conventional energies used for paper production as well as their impacts on the environment.

Founded in 1964, Cascades produces, transforms and markets packaging and tissue products composed mainly of recycled fibres. Cascades employs nearly 14 000 men and women who work in some 100 modern and flexible production units in North America and Europe. Cascades' management philosophy, its more than 40 years of experience in recycling, its continued efforts in research and development are strengths which enable the company to create innovative products for its clients. The Cascades shares trade on the Toronto stock exchange under the ticker symbol CAS.

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**When the right forces combine,
you get solutions as brilliant as the sun,
and as powerful as the wind.**

Responsible, sustainable energy will power America's future. Forward-thinking organizations understand this, and many of them are partnering with Constellation Energy to reduce their energy emissions. Constellation understands the importance of developing green energy resources. We currently own or co-own nearly 700 MW of renewable energy capacity, with more than 400 MW more under contract. But renewable energy development is just part of Constellation's global energy portfolio. We are a leader in new nuclear development, a top natural gas supplier, and the largest wholesale electricity supplier in North America, serving more than two-thirds of the Fortune 100. All of which make Constellation the natural choice for your energy solutions.

Join Our Constellation Energy Speakers:

Andrew Fellon
President & Chief Executive Officer
Fellon-McCord & Associates
Constellation NewEnergy-Gas

Monday, April 7, 2008
9:05 a.m. – 9:35 a.m.
Ballroom 5

Andrew Singer
Senior Vice President
Constellation NewEnergy

Tuesday, April 8, 2008
9:50 a.m. – 10:20 a.m.
Ballroom 6

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The way energy **works.**™

constellation.com

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Andrew R. (Drew) Fellon
President and Chief Executive Officer
Fellon-McCord & Associates, Inc. and
Constellation NewEnergy - Gas Division

Drew Fellon joined Constellation Energy in 2003 as President and Chief Executive Officer of its subsidiaries Fellon-McCord & Associates and Constellation NewEnergy - Gas Division, concurrent with Constellation Energy's acquisition of Fellon-McCord and Alliance Energy Services.

Prior to forming Fellon-McCord and Alliance, Mr. Fellon was senior vice president - National Accounts, Natural Gas Division at Centran Corporation, where he helped create the company's natural gas spot and futures market trading and Appalachian natural gas procurement and trading functions. He holds a B.S. in Industrial and Management Systems Engineering from Pennsylvania State University.

Constellation Energy, a Fortune 200 integrated energy company, is North America's largest retail electricity supplier and a leading natural gas supplier. Its subsidiaries include a gas and electric utility, the largest wholesale electric power group in the U.S., a fuel-diversified mix of power plants, and Fellon-McCord & Associates, which manages energy procurement and risk mitigation for some of the country's largest industrial companies. Fellon-McCord serves more than 4,000 client facilities in North America and abroad.

Constellation NewEnergy®
The way energy works. for your business™

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Andrew M. Singer

Senior Vice President

Constellation NewEnergy

As Senior Vice President of Constellation NewEnergy, Andrew Singer is a leading expert in today's most discussed energy related issues. With more than 10 years of experience working with some of the world's largest and most sophisticated energy consumers, Mr. Singer is a nationally recognized speaker on timely topics such as the future of alternative energy solutions, why green and sustainable business practices matter and how businesses can implement dynamic, budget-centric energy management programs.

Today's manufacturers are faced with increasingly more complex decisions when it comes to energy: decisions that inevitably have ramifications on our environment, economy, lifestyle and even national security. As a result, businesses are finding it difficult to gain clarity on the issues and understand their own energy and environmental impacts amidst the lofty calls to action and talk of threatening environmental and economic consequences.
In his presentation, Mr. Singer will examine real world examples of companies that have successfully instituted energy procurement strategies and efficiency initiatives in order to build more sustainable business models, with positive impacts on everything from the bottom line to their environmental footprint

Constellation NewEnergy is North America's leading competitive energy supplier and serves business customers from Main Street to two-thirds of the Fortune 100. Our more than 14,000 commercial, industrial and public-sector customers, representing nearly 17,000 megawatts of peak electric load, depend on our expertise to help them make smart energy buying decisions for their business. We are a subsidiary of Constellation Energy, a Fortune 200 integrated energy company with more than $21 billion in assets.

Elizabeth Dutrow
Director, Industrial Sector Partnerships
ENERGY STAR

Elizabeth Dutrow directs the U.S. Environmental Protection Agency's program with manufacturers to improve their energy efficiency through the voluntary partnership, ENERGY STAR. In 2000, she designed ENERGY STAR's current approach for engaging industries and for providing the high level attention necessary for corporate energy programs to succeed.

Ms. Dutrow has been with EPA since 1984. During this time, she served as a member of the Board of Directors for the National Environmental Laboratory Accreditation Conference, a governing body established to standardize a national system for accrediting environmental laboratories in the U.S. From 1994 to 1999, Elizabeth designed industrial programs for reducing emissions of long-lived greenhouse gases for semiconductor, chemical and magnesium production, and electric utilities. The agreement negotiated with the semiconductor industry has resulted in substantial reductions and avoidance of perfluorocarbon emissions from the worldwide semiconductor industry.

From 1984 through 1993, Elizabeth conducted the EPA studies that documented airborne asbestos levels in schools and buildings in the U.S., oversaw development of analytical methods for detecting airborne fiber contamination, prepared regulations to control airborne asbestos levels in schools, and managed the design of national accreditation programs for light and electron microscopy laboratories in the U.S. Ms. Dutrow also initiated EPA's early monitoring studies of worker lead exposure. Ms. Dutrow has a degree in chemistry.

Energy price volatility, increasing world energy demand and climate change create new challenges for the future. With events of recent years, the energy future seems uncertain to many companies. With careful consideration of factors affecting energy, businesses can identify and implement a robust energy strategy that will enable them to be successful into the future. Elizabeth Dutrow, of EPA's ENERGY STAR Program, will discuss EPA's recent work with Global Business Network and 20 leading corporations as they worked together to identify energy strategies for the future. The resulting report, *Energy Strategy for the Road Ahead*, will be considered.

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Lisa M. Campbell, P.E.
North America Climate Change Practice Leader
Environmental Resources Management (ERM)

Environmental Resources Management (ERM) is one of the world's leading providers of environmental consulting services, employing over 3,000 professionals in 135 offices in 41 countries. We deliver innovative solutions for leading business and government clients, assisting them in managing their environmental and related risks. For more than 30 years, ERM has established a reputation as one of the world's leading providers of environmental management and technical consulting services.

Lisa has more than 25 years experience as a recognized leader in climate change services with corporate clients since the late 1980's. She has executed a diverse portfolio of greenhouse gas projects across oil and gas, power, renewable energy, and chemical industries. Her expertise ranges from corporate strategy, GHG inventory and management systems, emission reduction strategies and offset trading support, to GHG verification.

Managing climate change and energy risks and opportunities is becoming an increasingly important issue for corporations. For multinational organizations, factors such as Kyoto Protocol compliance in the EU, Canada, Japan and Australia, emerging mandatory and voluntary measures in the U.S., and opportunities in the carbon market will ultimately have an impact on bottom line performance. This presentation will examine the existing and emerging international and domestic policies on climate change, risks and opportunities for international companies with assets around the world, and case studies on developing and implementing comprehensive corporate climate change programs that transform these global challenges into competitive advantage.

Jim Hartzfeld
Managing Director
InterfaceRAISE

In various senior roles at Interface and as Chairman of the U.S. Green Building Council, Jim has championed sustainable enterprise for more than 13 years. Now Managing Director of InterfaceRAISE, Jim shares his practical knowledge of sustainability challenges to foster the necessary leadership, technical and cultural transformation of other companies. Jim has advised Fortune 500 companies on sustainability in sectors as diverse as transportation, food and beverage, retail, architecture, and textiles.

Jim will share lessons about how Interface, a publicly owned global manufacturer, turned sustainability into a competitive advantage and avoided $336 million of costs and cut total energy use by 45 percent. He will discuss how to respond to the social and environmental calls to action from stakeholders – where to start, the associated risks and opportunities, and how to communicate. Finally, he will share insights about determining the best opportunities for sustainability improvement in the leadership, technology and culture of a company

InterfaceRAISE™ is a peer-to-peer advisory service for guidance and knowledge on how to drive business value through sustainability. A subsidiary of Interface, Inc., InterfaceRAISE formalizes the company's more than 13 years of practical real-world experience as a global leader in applying sustainability as a platform for growth by helping other companies accelerate their path on the sustainability learning curve.

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Brently Davis
Data Center Efficiency Strategic Relationship and Communications Manager
Intel Corporation

Brently has been with Intel for more than 13 years, starting in Government Affairs and working directly on key computing technology lobbying efforts. As the Chief of Staff for the Intel CIO (Stacy Smith and Intel's present CFO), Brently was responsible for managing the overall IT organization. He is now responsible for the strategic development, communications, and relationship management of Intel's Data Center Efficiency Program.

With more than 90,000 employees, Intel is the world's largest semiconductor company. With manufacturing, data center and corporate offices around the globe, Intel pays close attention to energy efficiency and the environment. In addition to being the right thing to do, it makes good business sense. Come hear what Intel has done to become more energy efficient and environmentally friendly, and learn about the BKMs (Best Known Methods) we've discovered through our efforts. You'll also hear about how you can take advantage of the great work being done by industry bodies such as the Green Grid and Climate Savers.

Intel, the world leader in silicon innovation, develops technologies, products and initiatives to continually advance how people work and live. Intel is also the largest purchaser of green power in the U.S. Additional information is available at www.intel.com and blogs.intel.com.

Industry Partner

[Progressive Energy & Environment Congress : April 6 – 8, 2008, Hyatt Regency, Jacksonville]

Marco Monroy

Founder, President and CEO of MGM International

MGM International

MGM International, "The best CDM/JI project developer in 2005", is a leader in the development of greenhouse gas emission reduction projects worldwide and in the commercialization of the resulting ERs in the CDM, JI and Voluntary Markets. Since 2000, MGM has been a one-stop solution for all ER needs and, as such, a pioneer in the carbon market through the identification, design, negotiation, execution and monitoring of greenhouse gas projects

Marco Monroy has led MGM International to become a leading global carbon project development company and the first to win "The best CDM/JI Project Developer" in 2005. He is an attorney licensed in Colombia and New York. Before creating MGM, he was advisor to the Japanese government on climate change market mechanisms. In 2002, the World Economic Forum designated him as one of the 100 Global Leaders of Tomorrow.

David L. Griffin
Vice President, Environment, Health and Safety
Michelin North America, Inc.

David, a 1981 West Point graduate, served in the Army through 1986. He then joined Michelin where he has held managerial positions in North America and Europe in engineering, administration and operations. He is currently the Vice President of EHS. David, his wife, Kathleen and five children live in Greenville, South Carolina.

In 2002 Edouard Michelin formalized the Michelin Performance and Responsibility approach as our way for sustainable, balanced and responsible development. The intent was to ensure the company's long-term development and to associate Michelin with the search for answers to societal issues. The approach's fundamentals already existed in Michelin's values and culture, but implementing a structured, worldwide and broadly-communicated approach has enabled rapid progress. Michelin North America fully endorses, and intends to carry this mission forward by having employees fulfill all our responsibilities by meeting the expectations of all those we serve. In this manner, we will assure our company's continuous development in a sound, responsible, long-term fashion.

Dedicated to the improvement of sustainable mobility, Michelin designs, manufactures and sells tires for every type of vehicle, including airplanes, automobiles, bicycles, earthmovers, farm equipment, heavy-duty trucks, motorcycles and the space shuttle.

The company also publishes travel guides, hotel and restaurant guides, maps and road atlases. Headquartered in Greenville, S.C., Michelin North America (www.michelinman.com) employs more than 22,000 people and operates 19 major manufacturing plants in 17 locations.

Industry Partner

[Progressive Energy & Environment Congress : April 6 – 8, 2008, Hyatt Regency, Jacksonville]

Michael S. Pappas
Sr. Vice President
Modular Process Control, LLC
Art Royals
Manager of Manufacturing Excellence
Sunoco Chemicals

Michael S. Pappas, Senior Vice President, has been with Modular Process Control (MPC) since 1991. In the development of MPC's end-user customer base, his most challenging task is effectively communicating MPC's approach to an industry that looked traditionally for energy solutions, without satisfaction. Mike has a B.A. from Davidson College.

This case study of Sunoco's chemicals division will focus on mutual discoveries of the problems companies have had with energy management historically and the resulting case for partnering with outside expertise. The specific implementation strategy will be examined, including results and perpetuation of those results. Development of effective measurement on a division-wide basis and how this partnership can propel the division forward by practising it as a continual improvement process will be shown to be an indication of overall satisfaction and effectiveness.

MPC has worked since 1980 developing management systems within manufacturing facilities to control the variables that cause energy usage per unit produced to fluctuate. MPC's goal is to work pervasively with a company as a partner in the effort to bring focus, order and results to the management of the biggest uncontrolled cost center in manufacturing energy

Art Royals has worked for Union Camp, Dow Chemical, International Biochemicals, and Westlake Petrochemicals in various engineering and management capacities. His previous experience includes ethylene, polyethylene, styrene, alumina, and pulp and paper manufacturing. He also has experience with the environmental operations of hazardous waste incineration and biological wastewater treatment. Before joining Sunoco, he was a management consultant. In his current capacity at Sunoco Chemicals he is responsible for managing efforts to improve operating discipline, engineering discipline, maintenance, yield and energy performance. Sunoco Chemicals is a major producer of polypropylene and phenol.

Mr. Royals graduated from Mississippi State University in 1970 with a B.S. ChE.

Industry Partner

[Progressive Energy & Environment Congress : April 6 – 8, 2008, Hyatt Regency, Jacksonville]

Tony Freeman
Director
Roy Jorgensen Associates, Inc.

Founded in 1962, Jorgensen has more than 40 years experience providing facilities management and related services nationally to a broad range of clients. With more than 10,000,000 square feet of occupied facilities under management, Jorgensen has proven the advantages of our approach using self-performed maintenance, repairs and operations, a client dedicated staffing model, and decentralized management – all supported by industry leading programs and experienced professionals.

Bringing more than 25 years experience in operations and management of facilities, Tony joined Jorgensen in 2005 to lead business development efforts. Prior to that, as a consultant, Tony led an organization of industry–leading service providers responding to large government facilities acquisitions previously, with CBRE, Tony was responsible for the oversight and support of more than 40 million square feet of facilities in the southeastern United States.

Using more than eight years of actual performance measures from select Toyota facilities, Jorgensen will show the key elements of any sustainable approach to be an integrated executive, project, facilities and operations enterprise working together to ensure strategic goals are attainable and met.

Plan, Program, Implement, Sustain

- Planning includes a thorough understanding of the facilities and the operations.
- Programming requires identification of workable solutions with qualifiable returns.
- Implementation demands on-time delivery of projects as programmed.
- Sustain calls for the integrated enterprise to measure, verify, operate, and maintain the solution.

For Toyota, Jorgensen is the integrated business partner delivering the results.

Keynote

[Progressive Energy & Environment Congress : April 6 – 8, 2008, Hyatt Regency, Jacksonville]

Kirsty Halliday
Director of Environmental Programs
SCA Americas

Kirsty Halliday has been employed in the forest and paper industry for a decade, garnering practical experience at manufacturing facilities and the company headquarters. An Environmental Director at SCA Americas with experience in the corrugated board and hygiene products industry, Ms Halliday has worked on a wide variety of environmental issues, for example, ISO14001, energy and waste management, environmental reporting, product safety, product certifications and LEED green building certification.

SCA was recently ranked as the Second Greenest Company in the World. This recognition was entirely due to the energy and environmental activities carried out by this global company. Over a decade of internal data reporting has created a solid platform on which to set objectives for improvement and allowed internal networks to share best practices and seek ongoing and unique improvements at its manufacturing sites. The company contributes to the growth of renewable energy through biofuel production and has set an ambitious CO2 reduction target. Taking action results in significant savings and significant emissions reductions, and earns serious recognition.

SCA is a global consumer goods and paper company that develops, produces and markets personal care products, tissue, packaging solutions, publication papers and solid-wood products. The company is headquartered in Stockholm, Sweden. Sales are conducted in 90 countries and in 2007 amounted to $16.9 billion US. SCA has 50,000 employees around the globe and its shares are traded on the Stockholm, London and New York stock exchanges.

Chad Leatherwood, P.E.
Senior Project Professional
SCS Engineers

Chad is a Senior Project Professional with SCS Engineers. He has over 12 years of experience in environmental engineering, specializing in the beneficial use of landfill gas, greenhouse gas and emission trading markets, air emissions, power generation, and the pulp and paper industry. Chad has provided technical and outreach support for the US EPA Landfill Methane Outreach Program for over five years. He is a licensed professional engineer in the state of North Carolina.

Chad has a M.S. from the Institute of Paper Science and Technology at Georgia Tech, (1994) and a B.S. Mechanical Engineering from N.C. State University (1991).

The use of landfill gas can provide significant benefits for companies focused on utilizing renewable energy and reducing greenhouse gas emissions. Numerous companies such as BMW, DuPont, Honeywell, SC Johnson, and several utilities have incorporated landfill gas into their energy supply portfolio. This presentation will provide an overview of landfill gas-to-energy fundamentals, project activity in the US, and how EPA's Landfill Methane Outreach Program can provide assistance to companies interested in the use of this renewable energy resource.

LANDFILL METHANE OUTREACH PROGRAM

Lead Partner

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FMA Congresses

Shaw® a world of **Solutions**™

Sustainability Solutions

Shaw is a leader in providing sustainability services, offering innovative, effective solutions for cleaner, more reliable cost-effective energy and development. Our team of engineers, architects, planners, and professionals are commited to helping clients be good neighbors and responsible stewards while meeting business objectives.

- Program Development
- Waste Management
- Clean Energy
- Design and Development
- Climate Change/Greenhouse Gas Emissions Reduction
- Environmental Markets
- Natural Resource Management

For more information:
Mark Curran - 428.886.6916
Dick Pastor - 352.241.2215

www.shawgrp.com

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Mark Curran
Sustainability National Practice Leader
Shaw Environmental & Infrastructure

Shaw® Shaw Environmental & Infrastructure, Inc.

Mark Curran has assisted clients in 28 countries develop sustainability programs and environmental management systems that demonstrate business value, risk management and corporate transparency. He is a recognized expert in sustainability training, brand protection strategies, environmental economic analysis and strategic planning, and corporate sustainability program development. A frequent lecturer on environmental issues, Mr. Curran is a former adjunct faculty member of the University of California at Berkeley and Portland State University.

Today companies are expected to make positive contributions to society and to minimize any negative impacts their operations may have on the environment, the local community and their stakeholders – to be good neighbors and responsible stewards. Managers the world over are seeing a practical need to embrace sustainability as an operating principle as they are expected to perform to a higher standard, not only financially but also socially and environmentally.

Shaw will share the approach taken by a large regional grocery chain along with other industry examples as they developed their internal sustainability programs, identified and prioritized programs that could offer tangible improvements, and helped meet their goal of protecting people, the planet, and profits.

From conducting greenhouse gas inventories to devising innovative technological solutions to complex energy issues, Shaw is a worldwide leader in environmental engineering, design and construction services to meet environmental and infrastructure needs. As the world population seeks to address the pressing issues of environmental protection and to balance business demands with environmental responsibility, Shaw offers a full suite of sustainability solutions.

Technology Partner

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FMA Congresses

Calvin Wohlert, P.E.

Principal

Solution Dynamics

Calvin has over 15 years experience as an energy project developer and energy engineer. His education and career have focused on energy efficiency and related issues. He has worked for hundreds of commercial, federal and industrial facilities performing energy engineering studies, implementing and verifying energy cost savings projects.

Controlling energy costs is neither a single method nor a one-time event. It is a blend of tools and expertise, applied concurrently, and in a specific sequence over time. Our CAO Program was developed to draw from a full set of tools and methods to help manufacturers:

- Continuously reduce costs in their processes and facility systems
- Ensure implemented solutions have measurable sustainability
- Provide ongoing cost optimization of their energy asset operations, maintenance, and efficiency

This seamless end-to-end solution solves core problems corporations face when it comes to managing and maintaining energy excellence.

Solution Dynamics is focused on the evaluation, development and implementation of energy related cost reduction strategies and opportunities. Our knowledge and experience allows us to evaluate all aspects of energy consumption in complex facilities and develop opportunities to reduce energy consumption and cost in a low risk, cost-effective manner.

Tom Easterday
Senior Vice President, Secretary and General Counsel
Subaru of Indiana Automotive, Inc.

Tom is SIA's Senior Vice President, Secretary and General Counsel and a member of the Board of Directors. Tom is active in several organizations, including service as a director of the Crossroads of America Council - Boy Scouts of America, Indiana Chamber of Commerce and the National Association of Manufacturers. Tom holds a Bachelor of Science Degree in Business Management and Administration and a Juris Doctorate from Indiana University.

SUBARU *of* INDIANA AUTOMOTIVE, INC.

In 1998, SIA became the first automotive assembly plant in the United States to be ISO 14001 certified. Through innovative programs SIA then achieved zero landfill status in May, 2004 – the first automobile assembly plant in the U.S. to do so. In addition, SIA's entire 832-acre site has been designated a Backyard Wildlife Habitat by the National Wildlife Federation. Tom Easterday will discuss SIA's award-winning environmental programs (which were the focus of Subaru's national ad campaign and the subject of articles in a variety of publications), how SIA achieved zero landfill status and maintains a certified wildlife habitat, and its energy conservation and CO2 reduction efforts.

Subaru of Indiana Automotive, Inc. (SIA), located in Lafayette, Indiana, is the home of the Subaru Outback, Legacy and Tribeca and the Toyota Camry. Vehicles built at SIA are known for their outstanding quality, safety and reliability. SIA has received several awards for its corporate social responsibility and environmental stewardship.

Keynote

[Progressive Energy & Environment Congress : April 6 – 8, 2008, Hyatt Regency, Jacksonville]

FMA Congresses

David McCabe

Six Sigma Black Belt

Textron Inc.

David McCabe has worked in industry and as a consultant in the environmental field for 20 years. Currently employed as a Black Belt in Textron's Corporate Six Sigma group, his work focuses on process improvement and operational excellence. Prior to joining the Six Sigma group, Mr. McCabe managed Global Environmental Remediation for Textron. Mr. McCabe holds a masters degree in geology from the University of Connecticut and undergraduate degrees in geology and marine science.

TEXTRON

Mr. McCabe will be sharing his experiences in assessing the environmental programs of a global multi-industry company against the rapidly evolving expectations of a diverse group of stakeholders. Mr. McCabe will discuss strategies to establish baseline capabilities, benchmark your competitive position, as well as methods to identify and best measure the needs of internal and external stakeholders. In his presentation Mr. McCabe will highlight the application of a rigorous, repeatable, data-driven approach to ensuring proper alignment of your environmental program with stakeholder expectations.

Textron Inc. is a $13 billion multi-industry company operating in 34 countries with approximately 44,000 employees. The company leverages its global network of aircraft, industrial and finance businesses to provide customers with innovative solutions and services. Textron is known around the world for its powerful brands such as Bell Helicopter, Cessna Aircraft Company, Jacobsen, Kautex, Lycoming, E-Z-GO, Greenlee, Fluid & Power, Textron Systems and Textron Financial Corporation.

Kevin M. Butt
General Manager and Chief Environmental Officer
Toyota Motor Engineering &
Manufacturing North America, Inc.

Kevin Butt is the General Manager/Chief Environmental Officer of Environmental/Safety Engineering. He is responsible for the development of environmental/safety programs and regulatory/legislative development for all of Toyota's North American operations.

Mr. Butt serves on several boards, including the Wildlife Habitat Council, Newport Aquarium WAVE Foundation and the Kentucky Fish and Wildlife Foundation.

The auto industry faces many challenges as climate change becomes even more of an issue to our customers. At Toyota we have taken this challenge very seriously and have developed short- and long-term plans to address this issue. These include both manufacturing and product development activities. Toyota has led the industry with the introduction of the Prius Hybrid and reduction of manufacturing impacts such as zero landfill, 59 percent reduction of volatile/organic compounds (VOC), etc. Butt will outline these plans and highlight our progress towards sustainable mobility and sustainability in manufacturing.

Toyota established operations in North America in 1957 and will operate 15 manufacturing plants in North America by 2010. Toyota directly employs more than 42,000 people in North America and its investment here is currently valued at more than $19 billion.

Toyota currently produces 11 vehicles in North America. By 2010, Toyota will have the annual capacity to build approximately 2.2 million cars and trucks, 1.45 million engines and 600,000 automatic transmissions.

Lead Partner

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FMA Congresses

Patrick Archambault
Industrial Market Leader
Trane Commercial Systems

Patrick Archambault is the Industrial Market Leader for Trane Commercial Systems. Pat's role is to support efforts to help industrial customers find innovative and integrated energy saving solutions that positively impact the bottom line. Pat has more than 25 years of experience in the industrial sector, ranging from high tech to heavy duty manufacturing.

As a major expense for most industrial plants, energy costs have a significant impact on the bottom line, and aggressive reduction of energy costs enables competitive differentiation. Trane will share innovative and integrated strategies for better HVAC energy efficiency within a total system framework that will consider both process and operational improvements. This will also include illustrative examples where industrial customers have successfully realized bottom line value through these energy savings initiatives.

Trane is a leading global provider of commercial HVAC solutions that reliably improve indoor environmental quality. Trane provides energy efficient commercial air conditioners, chiller systems, HVAC controls, HVAC parts and supplies, and building automation systems that contribute to sustainable building design. Trane partners with building owners, engineers and contractors with services for HVAC system design, HVAC service, temporary cooling, chiller upgrades, performance contracting, advanced building controls and financing solutions.

Keynote

[Progressive Energy & Environment Congress : April 6 – 8, 2008, Hyatt Regency, Jacksonville]

United States Steel Corporation

James T. Volanski P.E.

General Manager, Environmental Affairs

United States Steel Corporation

James T. Volanski, P.E. has more than 28 years of environmental experience in the steel industry, almost 20 of those years with U. S. Steel. Since January 2007 he has been responsible for the oversight of U. S. Steel's environmental efforts at its operations in North America and Europe.

Mr. Volanski is a member of the ASCE and AIST. He is active in the American Iron and Steel Institute, currently serving as chairman of its Committee on Environment. He also serves as chairman of the International Iron and Steel Institute's Committee on Environmental Affairs.

United States Steel Corporation is the fifth largest steelmaker in the world and the largest integrated steel company headquartered in the United States, with an annual raw steelmaking capability of 31.7 million net tons. The company employs nearly 50,000 people at facilities in the United States, Canada and Central Europe and produces steel sheet and tubular products, coke and iron ore pellets, and is involved in several other business ventures.

Lindene Patton, Esq., C.I.H.
Senior Vice President and Counsel
Zurich

Lindene Patton is Senior Vice President and Counsel for Zurich's environmental group, responsible for environmental impairment liability programs. A frequent speaker on emerging environmental issues, she is a member of the U.S. Environmental Protection Agency (EPA) Environmental Financial Advisory Board, providing recommendations for EPA financing programs and remediation projects.

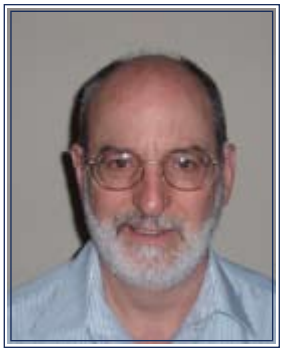
Ms. Patton is an attorney and an American Board of Industrial Hygiene Certified Industrial Hygienist.

Zurich Environmental

Few insurers can match Zurich's technical knowledge, financial strength and commitment to the environmental liability market. With more than 15 years of experience, Zurich has build the base of in-house knowledge that enables us to understand the operating risks that manufacturers, contractors, environmental consultants, real estate developers and a host of other businesses face, and offer environmental liability programs that address a company's specialized risk profile.

Panel

Energy Management Strategy across Multiple Facilities
Monday 11:00 am till 12:00 pm



Steve Fugarazzo (Chair)
Manager of Facilities and Engineering
Leader of Enterprise Energy Team
Raytheon

Reese Brentzel, P.E.
Energy Manager
Network Centric Systems –
Raytheon Corporation

Laurie Wiegand-Jackson
President
North America Power Partners

Steve Fugarazzo is the Director of the Raytheon Enterprise Energy Team, encompassing over 35 million square feet of facilities. Under his guidance this group has developed and implemented energy conservation measures and programs that have been widely recognized and shared. Raytheon has received the coveted Energy Star Partner of the year award for the industrial sector from the EPA three times (in 2003, 2007 and 2008) along with various awards from IFMA, AEE and other energy conservation agencies.

Laurie Wiegand-Jackson is a successful entrepreneur and businesswoman with more than 20 years of experience in the energy industry. She is the President and founding member of Utility Advantage, LLC, an independent consulting and energy services company, as well as the President of North America Power Partners LLC, a leading provider of innovative demand response services to commercial and industrial clients for participation in the ISO demand response programs of the Northeast and Mid-Atlantic regions (PJM ISO, NY ISO, ISO-NE) and California.

Panel

Moving Forward – Getting Corporate Buy In
Tuesday 11:00 am till 12:00 pm

FMA Congresses

SCC Americas
A Sindicatum Carbon Capital Company

Susan Wood (Chair)
Chief Executive Officer
SCC Americas

CORNERSTONE
ENVIRONMENTAL, HEALTH AND SAFETY, INC.
CONSULTING ♦ ENGINEERING ♦ TRAINING

Mark A. Miller
President
Cornerstone Environmental, Health & Safety, Inc.

SUBARU *of* INDIANA AUTOMOTIVE, INC.

Tom Easterday
Senior Vice President
Subaru of Indiana Automotive, Inc.

United Technologies

Paul Vitello
Director, Environmental Sustainability
United Technologies Corporation

Susan Wood has spent the past 14 years in the emissions, energy and environmental markets. Having entered the emissions trading arena in early 1994, she is considered one of the pioneers of this market. Susan joined Sindicatum Carbon Capital in November 2007 as CEO of SCC Americas. In this role she leads a team that provides the financing, technical expertise and implementation resources necessary to develop greenhouse gas emission reduction projects.

Mark Miller, President of Cornerstone, is a graduate of Indiana University with a degree in marketing and finance. His diverse experience includes real estate development as well as a partner and owner of a small manufacturing firm. From its inception in 1990, Cornerstone has assisted client companies in achieving long-term business sustainability by ensuring compliance, minimizing their environmental footprint, reducing energy consumption, increasing operational efficiencies and adopting green business practices.

Tom Easterday is SIA's Senior Vice President, Secretary and General Counsel and a member of the board of directors. Tom is active in several organizations, including as a Director of the: Crossroads of America Council - Boy Scouts of America, Indiana Chamber of Commerce and the National Association of Manufacturers. Tom holds a Bachelor of Science degree in business management and administration and a Juris Doctorate from Indiana University.

Paul Vitello is the Director, Environmental Sustainability, for United Technologies Corporation headquartered in Hartford, Connecticut. Paul has responsibility for air, greenhouse gas, water, waste, supplier EH&S, and product goals including materials of concern for UTC's worldwide operations. Paul's more than 20 years of experience have spanned EH&S, facilities, operations, quality, communications and competitive intelligence.

Panel

US Department of Energy, Industrial Technological Program
Interactive Panel Session

Douglas E. Kaempf (Chair)
Program Manager
Industrial Technologies Program
United States Department of Energy

Victor Korzen
President
U.S.WAY™ Building Systems

Jim Crouse
Executive Vice President, Sales & Marketing
Capstone Turbine Corporation

Calvin Wohlert
Principal
Solution Dynamics

Douglas Kaempf leads the Industrial Technologies Program (ITP) in efforts to improve industrial energy efficiency through coordinated R&D, technology deployment, best practices, and industry partnerships. He has managed multi-million dollar R&D portfolios for the biomass, forest products, agriculture, chemicals, petroleum refining, glass, and metals industries. Mr. Kaempf has worked for the Department since 1991 and has more than 30 years of technical experience, including 12 years in the electric power industry.

Victor Korzen came to America as a political refugee from Poland in 1980. He began his career at MERA-ELZAB in the Marketing Department after obtaining his Master's Degree in automation engineering from the Polytechnic of Silesia. Before establishing U.S.WAY Lighting Company in 1994 Victor spent 11 years working for the American Home Products Corporation and Underwriters Laboratories Inc. as a compliance engineer.

In 2003, U.S.WAY joined the newly created Chicago Chapter of the U.S. Green Building Council, and Victor became a board member of its Research Committee. Victor holds three patents in electronics and works extensively with the City of Chicago and the U.S. Commerce Department developing green technologies.

Jim Crouse joined Capstone Turbine Corporation on February 5, 2007. Prior to joining Capstone, Jim spent more than 20 years developing distributed generation projects. Jim has extensive design build experience with large installations of gas and diesel engines and has worked with clients and manufacturers globally.

Calvin Wohlert has more than 15 years experience as an energy project developer and energy engineer. His education and career have focused on energy efficiency and related issues. He has worked for hundreds of commercial, federal, and industrial facilities performing energy engineering studies, and implementing and verifying energy cost savings projects.

Solution Dynamics is focused on the evaluation, development, and implementation of energy-related cost reduction strategies and opportunities. Our knowledge and experience allows us to evaluate all aspects of energy consumption in complex facilities and develop opportunities to reduce energy consumption and cost in a low-risk, cost-effective manner.

Alliance Partner

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FMA Congresses

University of Florida researcher, Dr. Chad Prazenica, conducting virtual reality experiments in UF-REEF's Visualization Laboratory. Dr. Prazenica's work will lead to vision-based control capabilities for Micro Air Vehicles.

An engineer at Avalex Technologies, the leading manufacturer of aerial surveillance mapping and video equipment in Pensacola, Florida, works on electronics for a helicopter part.

Assembly of the 900 MHz magnet at Florida State University's National High Magnetic Laboratory.

Florida's Great Northwest

You know you want it... Northwest Florida has it!

With over 1,900 businesses and government establishments and seven military bases in the region, the Aviation, Aerospace, and Defense Industry has made Northwest Florida its home. From modification and assembly of some of the U.S. Air Force's most advanced aircraft and armaments to the development of autonomous unmanned vehicles for air, land, surface, and underwater operations, Northwest Florida's businesses are applying research and development to create tomorrow's technologies. Advances in avionics, micro systems, power systems, and composite materials not only drive the region's aerospace industry, but are important to the Northwest Florida's expanding medical technologies and health science companies.

Northwest Florida is home to four regional airports and one industrial airport. Currently under construction with flight operations scheduled for 2010, the new Panama City-Bay County International Airport will be the first international airport built in the United States since Denver International and post 9-11. The 4,000 acre airport development plus an adjacent 3,000 acre industrial park with through-the-fence access offer opportunities unparalleled by any other location.

Northwest Florida has what is considered to be the world's largest plantation-style pine forests. Wood as a renewable source of biofuels for both electric power generation and as a replacement for petroleum-based products is gaining notoriety. In 2007, Green Circle Bio Energy built the world's largest and most technologically advanced wood pellet facility in Northwest Florida. Green Circle Bio Energy's wood pellets are shipped to Europe through the Port of Panama City and used as a coal substitute to reduce carbon emissions.

To understand the opportunities Northwest Florida has to offer, please visit www.FloridasGreatNorthwest.com.

Exhibit Partners

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Combustion Research Corp.
www.combustionresearch.com
248 852 3611

Energy Management Systems
www.energymanagement.com
317 471 3534

EnerNOC
www.enernoc.com
617 224 9900

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Harris Lighting
www.harrislights.com
904 284 1220

Energy Management through LED technology
PE Retail, LLC
www.peretail.com
904 543 1223

XLR8SUN
www.xlr8sun.com
407-256-6244

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October 5 – 7, 2008
Planet Hollywood
Las Vegas

Implement the next generation of technologies in today's facilities

Discover how to obtain immediate benefits from current environmental initiatives

Discuss environmental and energy reducing strategies in new construction projects with your peers

Progressive Construction & Development Congress

Energy-efficient and environmentally sustainable building technologies

FMA Congresses

For more info log onto fmaintl.com or email us at info@fmaintl.com