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New England Higher Education Sustainability Summit 2010 A Climate Change on Campus

The Crowne Plaza Hotel, Worcester, Mass.

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www.nebhe.org/green

Speaker and Panelist Biographies

Jennifer Andrews



Jennifer Andrews is director of program planning and coordination at Clean Air-Cool Planet, where she helps coordinate integration between the different programs and projects of the organization dedicated to finding and promoting solutions to global warming. Andrews has played a longstanding role advising stakeholders at colleges, universities and K-12 schools across the U.S. on how to measure and manage their greenhouse gas emissions. Before joining CA-CP in early 2001, Andrews worked in public radio and as a history and environmental educator for children. She helped co-found a Young Professionals Association in her community and serves on the steering committee of her local Green Team, where she helped start a Community Garden program in 2009. She holds a bachelor's in English and a master's in mental health, both from the University of New Hampshire.

David P. Angel



David P. Angel is provost and vice president for academic affairs at Clark University, where he holds the Laskoff Professorship in Economics, Technology and the Environment. His background and training are in economic geography, focusing upon issues of industrial restructuring, technological change and the environment. His current work focuses on global economic change and the environment with a particular focus on rapidly industrializing economies in Asia. He holds degrees from Cambridge University and UCLA.

Scott Carlson



Scott Carlson joined *The Chronicle of Higher Education* in 1999, where writes about facilities, energy, architecture and sustainability. With Lawrence Biemiller, he runs the Buildings & Grounds blog and assembles the annual architecture issue. A former technology reporter, he is a host of the Tech Therapy podcast, which also features technology consultant and co-host Warren Arbogast. In 2006, Carlson broke the story that the FBI was interested in rifling the papers of the muckraking journalist Jack Anderson, which were held at George Washington University. Before joining *The Chronicle*, Carlson worked at the *Star Tribune* and *City Pages* in Minneapolis and at *City Paper* in Baltimore. He is a contributing writer for *Urbanite*, an award-winning magazine that focuses on city living and sustainability in Baltimore, where he lives. He is a graduate of the University of Minnesota-Twin Cities, where he studied English literature, with a concentration on contemporary literature and utopian/dystopian literature. He has started a local-food project in his neighborhood.

Timothy Crowley



Timothy Crowley has been the president of Northern Maine Community College since 2002. He has been at the college for 25 years, first as the dean of students and then as vice president and academic dean. During his tenure as president, NMCC has developed programs in precision metals manufacturing, medical assisting, medical coding and, most recently, wind power technology—the first associate degree program of its kind to be offered in New England. The college has received and delivered programs via distance learning technology, particularly in the health care field. This technology has been used to bring medical radiography training to Maine’s Aroostook County, and to deliver nursing and other courses to the northern and southern regions of the county and to Washington County. Crowley oversaw the college’s and NMCC Foundation’s first-ever major gifts campaign, which raised over \$2.5 million to support scholarships and instructional technology and help the college meet emerging community needs. Crowley holds bachelor’s and master’s degrees from the University of Southern Maine and completed the Harvard University Management Development Program in Higher Education in 1991.

John L. Cusack

John L. Cusack is president of Gifford Park Associates, a sustainability management consulting firm specializing in the relationships between corporate environmental and financial performance. Clients have included the environmental performance rating firm Innovest Strategic Value Advisors (where Cusack was start-up CEO), the Chicago Climate Exchange, Toyota, Marsh & McLennan, the Connecticut Environmental, Insurance & Treasury departments, Public Service Enterprise Group, Energy East, Israel Chemicals Ltd., the government of the United Arab Emirates and a number of companies in carbon finance and clean technology. Prior to starting Gifford Park in 1993, he was a senior executive at Asea Brown Boveri, where he headed several subsidiaries in the U.S. and Europe and held marketing and R&D staff positions. He has guest lectured on energy and environmental issues and testified at a congressional climate change briefing. He teaches a “Sustainable Finance” course at the Iona College Hagan School of Business as an adjunct finance professor. He

was executive director of the New Jersey Higher Education Partnership for Sustainability from 2005 to 2010, a consortium of 47 colleges and universities encouraging and facilitating the practice of sustainability in campus operations, curricula and communities. He represented NJHEPS on the advisory boards of the Association for the Advancement of Sustainability in Higher Education and the Northeast Campus Sustainability Consortium.

Habib Joseph Dagher



Habib Joseph Dagher is professor of civil/structural engineering at the University of Maine and founding director of the university's Advanced Structures and Composites Laboratory. Established by the National Science Foundation in 1996, the 70,000 square-foot lab is a world leader in the development of cost-effective, high-performance hybrid composite materials. The center bridges the gap between the composites industry and the civil infrastructure industry for applications covering offshore wind energy, construction, boatbuilding, maritime and air cargo shipping, electrical transmission structures and blast mitigation. Housed at UMaine, the center has 140 full- and part-time employees and more than 200 clients worldwide. The center attracts 95% of its contract research funding from outside the state of Maine. The center's goals are world leadership in its hybrid composite research programs, outstanding education for trainees and supporting the industry through technological innovation. Dagher has received numerous awards for his work including the Carnegie Foundation Maine Professor of the Year, the New England Board of Higher Education Excellence Award, the University of Maine's Distinguished Maine Professor Award and the UMaine Presidential Research and Creative Achievement Award. He served on the Science and Technology Advisory Board for Maine's governor, and serves on the governor-appointed Innovation Economy Advisory Board. Dagher leads the DeepCwind Consortium, a recently awarded federal program to develop floating offshore wind technologies in the U.S. He holds a bachelor's degree in civil engineering and two master's degrees in structural engineering and engineering mechanics, as well as a doctorate in structural engineering from the University of Wisconsin-Madison.

Susan Desmond



Susan Desmond is a Federal Project Officer with the U.S. Department of Labor's Employment and Training Administration. In this capacity, she manages a broad portfolio of grants designed to engage adult and youth in the workforce system. Prior to working with ETA, Desmond worked in the transitional housing component of the South Middlesex Opportunity Council.

Joseph Donovan



Joseph Donovan is managing director at the Washington D.C.-based government relations firm of Nelson Mullins Public Strategies, where he assists clients in areas such as higher education, clean energy and technology. A registered lobbyist, Donovan is involved with federal and state initiatives and interacts regularly with Congress and federal agencies. He focuses on identifying and securing public funding and has helped secure significant funding for higher education institutions. Previously, he served in the Massachusetts Executive Office of Economic Development in the Romney administration, where he was involved with the development of policies affecting every area of economic development across Massachusetts, including clean energy policy initiatives and the creation of a \$23 million Nanotechnology Center at the University of Massachusetts Amherst. He is a graduate of the UMass Amherst and the John W. McCormack Graduate School of Policy Studies at UMass Boston.

Jim Elder



Jim Elder is director of the Campaign for Environmental Literacy, a network of national stakeholder groups that he founded in 2005. CEL has been a catalyst for the nation's new environmental education advocacy movement, leading efforts to restore more than \$70 million in federal environmental education funding cuts and increase this funding by an additional \$25 million. CEL also led the campaign to include a \$50 million sustainability education grant program (University Sustainability Program) in the recently reauthorized Higher Education Act. CEL was instrumental in creating and introducing a new \$100 million K-12 environmental education bill (the No Child Left Inside Act) and the new Ocean, Coastal and Watershed Education Act, as well as in initiating and overseeing the National Conference on Ocean Literacy. In 1980, Elder founded The School for Field Studies in Massachusetts and built it into the nation's leading environmental study-abroad program for undergraduates. He conceived and executed the world's first "debt-for-environmental education swap" with the government of Mexico in 1994.

Mindy Feldbaum



Mindy Feldbaum is senior director of workforce development programs at The Academy for Educational Development. Her recent green workforce development projects include: co-writing a publication entitled, *Going Green: The Vital Role of Community Colleges in Building a Sustainable Future and Green Workforce*, serving as a technical advisor for the U.S. Department of Education's Green Career and Technical Education project, directing a Department of Justice project on the greening of corrections, and partnering on a Gates-funded project entitled Green Pathways to Postsecondary Success. Feldbaum is also a co-principal investigator for a National Science Foundation grant to examine the employment outcomes of technician-level community college program graduates in biomanufacturing/biotechnology and process-technology fields. Prior to joining AED, Feldbaum managed U.S. Labor Department grants worth approximately \$750 million for programs focused on educating and training workers for high-growth, high-demand industries including the H-1B Technical Skills Training Grants Program, Community-Based Job Training Grants, High Growth Job Training Initiative, and National Emergency Grants Program. Feldbaum also served as director of workforce programs at the U.S. Conference

of Mayors. She began her workforce development career at Oakland Community College, managing and implementing programs that supported educational success for low-income single mothers. Feldbaum holds a master's degree in public administration/public policy from The George Washington University.

Mary L. Fifield



Mary L. Fifield is in her 13th year as president of Bunker Hill Community College. She was previously president of Harrisburg Area Community College in Pennsylvania. During her tenure, both institutions were recognized by the Association of Community College Trustees for achievement of equity and opportunities for women and persons of color. Under her leadership, BHCC has become the largest Massachusetts community college with more than 11,000 credit students and the state's lowest priced higher education institution. BHCC has developed new academic programs in such high-demand fields as biomedical engineering, biotechnology, respiratory therapy, computer forensics and computer gaming. Other major initiatives include a new art gallery, programs to boost student success and civic engagement and the construction of a 48,000 square-foot Health and Wellness Center, which is expected to meet LEED Gold certification. Fifield holds a bachelor's degree from Clarke College, a master of fine arts from Pratt Institute and a doctorate from St. Louis University.

Paul J. Fonteyn



Paul J. Fonteyn began his service as the seventh president of Green Mountain College in July 2008. He previously served for six years as provost and senior vice chancellor for academic affairs at the University of Massachusetts Boston. One of his primary goals for Green Mountain College is to create a student body highly engaged in learning and in serving others. For much of his career, Fonteyn has worked to provide opportunities for students to pursue careers in both the environmental and biomedical sciences. At UMass Boston, he led the National Science Foundation-sponsored Urban Massachusetts Louis Stokes Alliance for Minority Participation and established the Center for Science and Mathematics Education. He is currently the principal investigator of a \$3.1 million NSF grant to establish a national network of neighbor science centers located in impoverished urban neighborhoods. Fonteyn has been dean of graduate studies and associate vice president for research and sponsored programs at San Francisco State University and associate vice president for research and sponsored projects at Southwest Texas State University. He holds a bachelor's degree in biology from the University of San Francisco and a master's and doctorate from the University of California at Santa Barbara.

Wes Golomb



Wes Golomb is a faculty member and coordinator of the Energy Services and Technology Program at New Hampshire's Lakes Region Community College. His prior experience includes starting and running a conservation/renewable energy business, 22 years as a professor at Northern Essex Community College and eight years as energy conservation coordinator for the New Hampshire Public Utilities Commission. He serves on the New Hampshire Energy Efficiency/Sustainable Board and the working group for the Governor's Climate Change Task Force and has recently been named to the steering committee for the New England Board of Higher Education's Sustainability Project and the state of New Hampshire Energy Code Compliance Project.

David F. Hales



David F. Hales has been president of College of the Atlantic in Bar Harbor, Maine, since October 2006. Under his leadership, College of the Atlantic became the first U.S. higher education institution to become a "NetZero" emitter of greenhouse gases and one of the first U.S. institutions to commit to being 100%-reliant on renewable energy by 2015. Hales previously directed environmental policy and sustainability programs of the U.S. Agency for International Development in the Clinton administration, as deputy assistant secretary at the U.S. Department of the Interior in the Carter administration and director of the Michigan Department of Natural Resources. He held the Samuel Trask Dana Chair of Natural Resources at the University of Michigan for seven years. He has also

served as counsel for sustainability policy to the Worldwatch Institute. Currently, he serves on the steering committee and leadership circle of the American College and University Presidents' Climate Commitment and chairs the Stakeholder Forum for Our Common Future and the higher education group for the American Council on Renewable Energy.

Greg Havens



Greg Havens is a planner and architect in the Campus Studio at Sasaki Associates. Since joining the firm in 1991, he has focused on planning, design and programming for institutional clients. He has worked with institutions on developing comprehensive master planning and programming strategies, including projects for the University of Pennsylvania, Northwestern University, the University of Michigan, Auburn University, the University of Mississippi and the University of Wisconsin-Milwaukee. Havens actively promotes sustainability in the firm's institutional planning and design work. His recent work includes the University of Maine Master Plan, which received the 2009 Society for College and University Planning/AIA Excellence in Planning Merit Award

for an Established Campus. The Maine Master Plan comprehensively addresses sustainability in the key areas of community and economic development, energy and emissions, water resources, transportation and habitat preservation. Havens represented Sasaki as a reviewer for the Implementation Guide developed by the American College and University Presidents Climate Commitment.

Ken Hill



Ken Hill joined College of the Atlantic as director of the educational studies program in 1999, was named associate dean of academic services in 2002, and academic dean in 2005. Hill has enhanced the college's curricular capacity around issues of sustainability while working to ensure that all program activities and facilities reduce their ecological footprint. Hill recently helped establish programs in protected lands, human ecology, international environmental diplomacy, "Green" and socially responsible business, marine sciences and sustainable food systems. Prior to joining College of the Atlantic, Hill chaired the Department of Psychology, Sociology and Counseling at Northwest Missouri State University. He earned an undergraduate degree at the University of

Michigan, a master's in education from Harvard University in Counseling Processes, and a master's and doctorate in educational psychology from Cornell University.

Thomas Kelly



Thomas Kelly is the founding director of the Office of Sustainability and chief sustainability officer at the University of New Hampshire, where he collaborates with faculty, staff, students and others in the development of curriculum, research and engagement policies, operations and initiatives related to UNH's four educational initiatives of biodiversity, climate, culture and food. His current activities include working on the UNH organic dairy research farm, the New Hampshire Center for a Food Secure Future, Carbon Solutions New England and the Ecology, Climate and Health Working Group. Kelly is co-editor and co-author of *The Sustainable Learning Community: One University's Journey to the Future* and a founding member of the

Northeast Campus Sustainability Consortium. He was also a co-principal investigator on the INHALE project, a NOAA-funded research effort by the UNH Climate Change Research Center in collaboration with the UNH College of Health and Human Services to investigate the effects of climate variability, air quality and weather on human health in New England. Kelly is a guest director of the National Association of College & University Food Services Board of Directors and serves on advisory or steering committees and councils for the Real Food Challenge, the Northeast Sustainable Agriculture Working Group and other key bodies focused on sustainability in higher education.

Eva Klein



Eva Klein is president of Eva Klein & Associates, her consulting practice focused on higher education, and managing member of IDEA Partnerships, a real estate development firm specializing in development partnerships with institutions. She has helped universities, public agencies and regional alliance organizations with planning knowledge-based regional economic development strategies in the U.S. and abroad. Klein's 35 years of higher education experience includes senior positions in administration at American University, consulting with KPMG Peat Marwick and higher education finance at Chemical Bank. She has served on the boards of the Association of University Research Parks and International Economic Development Council and

regularly speaks to professional groups about innovation systems, reinventing the 21st century engaged university regional economic development strategies and capital planning/real estate. Klein holds a

bachelor's degree in French from Douglass College at Rutgers University, a master's in French Literature from New York University/Université de Paris, a master's in education from the University of Pennsylvania and an MBA in finance/strategic planning from Penn's Wharton School.

David L. Levy



David L. Levy chairs the Department of Management and Marketing at the University of Massachusetts Boston. He recently founded and is now Director of the Center for Sustainable Enterprise and Regional Competitiveness, whose mission is “to foster a transition to a clean, sustainable and prosperous economy. His research examines corporate strategic responses to climate change, the growth of the clean-energy business sector and the emergence of carbon disclosure as a form of governance. He also writes about the role of business in the governance of contested social and environmental issues. He has published and lectured widely on these topics. Levy edits the blog *Climate Inc.* on business and climate change. He holds a doctorate from Harvard Business School.

Ralph C. Meima III



Ralph C. Meima III joined Marlboro College Graduate School in 2006 to direct the Brattleboro, Vt. college's MBA in Managing for Sustainability. Previously, he was assistant professor of organizational management at the School for International Training, also in Brattleboro, Vt., where he taught management, advised graduate students and engaged in varied professional and institutional service. Prior to that, Meima spent 14 years in Sweden, moving there in 1989 with LM Ericsson's cellphone division. In Sweden, he completed a doctorate in management at Lund University, and managed international projects for the European Commission, the Bank of Sweden, and industry clients. He also founded and operated a consulting firm with EU and North

American clients. He has written books and articles on environmental management and policy. Other research interests include simulation design, experiential education, CSR, and sustainable development. Meima is active with the Greening of Industry Network and Vermont Businesses for Social Responsibility. He serves on the board of the Vermont Environmental Consortium and co-chairs the Board of Brattleboro Thermal Utility, which is developing a biomass district energy system. Meima holds a bachelor's degree from Rensselaer Polytechnic Institute, a master's from Johns Hopkins University School of Advanced International Studies, an MBA from the University of Pennsylvania's Wharton School of Business and a doctorate in management from Sweden's Lund University.

Daniel K. Moon

Daniel K. Moon has served as president and executive director of the Environmental Business Council of New England, the nonprofit trade association representing the region's environmental and energy companies, since fall 1997. Moon has more than 25 years experience in the environmental field. Prior to becoming

president of the EBC, he served as president of the Belmont, Mass.-based consulting firm Longwood Environmental Management Inc. Moon also worked for the national waste management firms of Rollins Environmental Services and SCA Chemical Waste Management, where he worked on private sector issues including environmental compliance, corporate development and the management of complex multimillion-dollar field-remediation projects. He began his environmental career working for the U.S. Environmental Protection Agency Region I in Boston on policy and regulatory development issues and on the implementation of programs legislated by the Toxic Substance Control Act and the Resource Conservation and Recovery Act.

Will O'Brien



Will O'Brien is a visiting professor at Clark University Graduate School of Management, concentrating on environmental sustainability issues. O'Brien is an experienced business executive, change agent, consultant, teacher and attorney. Since retiring from the information technology industry in 2001, he has been teaching management-related courses at Bentley University, Suffolk University and Massachusetts Maritime Academy. In 2007, O'Brien created a course focused on "Greening the Corporation" as part of Bentley University's MBA program, with the primary objective of developing environmental stewardship as a capability of future leaders. He has also taught the course at Mass Maritime and Clark. Recently, O'Brien introduced a course focused on "Greening the Community" and a new one called "Green Entrepreneurship" is under development. As part of the courses, student teams from the three graduate schools have created and delivered sustainability plans to 35 local nonprofits, municipalities and small businesses. Some of the plans may be viewed at www.greenprof.org O'Brien has also contributed to development of Climate Action Plans at Bentley and Clark, focused on fulfilling each institution's commitment to carbon neutrality.

Mark Orlowski



Mark Orlowski is founder and executive director of the Sustainable Endowments Institute, a special project of Rockefeller Philanthropy Advisors. Orlowski leads the institute's research and outreach efforts on college sustainability initiatives including creation of the annual *College Sustainability Report Card*. He has spoken at more than 80 U.S. colleges and worked with students, faculty, administrators and trustees at dozens of schools. Along with widespread coverage by campus newspapers, numerous reports on his work have appeared in the national and business press. A graduate of Williams College, Orlowski served on the college's Advisory Committee on Shareholder Responsibility and chaired its Campus Environmental Advisory Committee. He holds an associate degree from Berkshire Community College and a master's degree from Harvard University, where he studied nonprofit management.

Pat Palmiotto



Pat Palmiotto is director of the Allwin Initiative for Corporate Citizenship at Dartmouth College's Tuck School of Business. Started in 2001, the initiative works to increase understanding and dialogue about issues at the intersection of business and society and is ranked among the top 30 programs of its kind in the world. Palmiotto has been at Tuck since 1994. She was director of student affairs for seven years where she focused on developing a supportive community and coaching individual students to achieve success. Prior to joining Tuck, she worked in management consulting and education. Palmiotto holds an undergraduate degree from the State University of New York, a master's in management from Antioch University New England, and a master's from Dartmouth College, where her thesis was on cross-cultural moral judgment.

Peter P. Papesch



Peter P. Papesch is an architect-developer who chairs the Boston Society of Architects Sustainability Education Committee, is the former founding chair of the USGBC Massachusetts Chapter's Education Committee and co-chairs the Back Bay Green Initiative. He has worked as a regional planning consultant to the Government of Liechtenstein, as an architect and urban designer in the Greater London Council and as an independent developer on projects ranging from urban building renovations to a new club and conference center, including the development of a small hydropower project. As an educator, he has been associated with the Boston Architectural College since 1973. He has taught design studios, workshops, and an introduction to ArchiCAD, been part of various committees (including education and curriculum committees), chaired the faculty steering committee, was a faculty representative to the board of directors (now trustees), was elected chairman of the board, served as an overseer, and is an advisor to Master of Architecture thesis students.

Susan Sloan-Rossiter



Susan Sloan-Rossiter is a principal of VHB/Vanasse Hangen Brustlin, Inc., and leads the firm's Transportation Demand Management practice. A LEED-accredited professional, she has more than 30 years of experience in the planning, permitting and technical transportation analysis of large, complex, multimodal mixed-use development projects. She has conducted transportation studies for numerous educational institutions, including the University of Virginia, Virginia Commonwealth University, Georgia Institute of Technology and Case Western Reserve University. For the University of Virginia Grounds Plan, Sloan-Rossiter has been working on the development of a comprehensive Transportation Demand Management plan and strategies for program implementation. Evaluating the benefit and cost of the transportation demand in relation to reducing greenhouse-gas emissions on campus has been instrumental in supporting efforts to improve the pedestrian environment, mitigate impacts to the host community and help manage the university's carbon footprint. Sloan-Rossiter completed her undergraduate studies in sociology at the University of Michigan and holds a master's degree in city planning from the University of Pennsylvania.

Mary Smith

Mary Smith is associate director of energy supply and utility administration at Harvard University, where her responsibilities include guiding Harvard into the competitive electric market through participation in the wholesale market and strategic planning to include renewable resources as part of that supply. She is also responsible for bringing on a new billing system that gives Harvard energy users in-depth information about their energy usage. Prior to joining Harvard, Smith spent more than five years in the gas and electric industry in the areas of regulation and marketing. Her earlier years in the energy industry were spent at the New England Electric System where she initiated marginal cost of service studies and PURPA ratemaking, and participated in the initial phases of nontraditional purchased power acquisitions and demand-side management. Smith holds a bachelor's degree from Brown University and an MBA from Roosevelt University.

Edward R. Terceiro Jr.



Edward R. Terceiro Jr. recently retired as the executive vice president at Mount Wachusett Community College, where he served as the chief operations officer and continues to serve as resident engineer. Under his leadership, the college engaged in a strategy that has focused its efforts on sustainability, energy conservation, renewable energy, co-generation and CO₂ reduction. The college has converted its all-electric campus to a closed-loop hydronic system featuring biomass as a fuel source; installed a biomass gasifier; installed a 100 kV photovoltaic array along with a “cool” roof to optimize efficiency; installed a solar domestic hot water system; and will soon install two 1.65MW wind turbines. Terceiro's success in implementing these renewable energy initiatives has led to his being sought out as a speaker at numerous conferences throughout the country and abroad. He was a member of a US delegation of education and training professionals that traveled to Germany to study workforce development strategies required to meet annual renewable energy market growth in the areas of wind turbine technology, solar and photovoltaics. He served on the American Council on Renewable Energy's Higher Education Steering Committee and Biomass Coordinating Council and was a member of the Technical Advisory Committee of the Association for the Advancement of Sustainability in Higher Education. Terceiro holds a bachelor's degree in Mechanical Engineering from Southeastern Massachusetts University (now the University of Massachusetts Dartmouth), a master's degree in education from Fitchburg State College, and a graduate certificate from Rhode Island College.

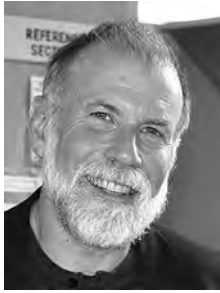
Michael K. Thomas



Michael K. Thomas is president and chief executive officer of the New England Board of Higher Education. Thomas joined NEBHE in 2002 and served as both senior director and senior vice president, directing NEBHE's policy, research and programmatic activities. Thomas has worked in corporate training and human resources and held varied administrative positions in higher education institutions, both public and independent, including as executive assistant to the president at Lesley University. He holds a bachelor's degree in philosophy from Brigham Young University and master's degrees in higher education from Teachers College, Columbia University and Harvard University. He holds an MBA from Boston University and a doctorate in education and

social policy from Harvard University. He has been a faculty member, adjunct professor and lecturer at several universities and served as trustee and vice-chair of the board of Worcester State College.

Mitchell Thomashow



Mitchell Thomashow is president of Unity College in Maine, a small environmental liberal arts college whose mission entails stewardship, sustainability and service. He has spent 35 years in environmental studies, promoting an approach that is precisely matched to Unity's: broadening the constituency for conservation, serving the underserved, modeling real-time-frugal sustainability, emphasizing outdoor oriented hands-on learning, integrating art and science to promote ecological awareness. Thomashow is a founding member of the Council of Environmental Deans and Directors and he serves on the Steering Committee of the American College and University President's Climate Commitment. He also serves on the board of COEJL (Coalition of Environment and Jewish Life) and the advisory board of The Orion Society. His book, *Ecological Identity* offers an approach to environmental education emphasizing reflective practice. His *Bringing the Biosphere Home* is a guide for learning how to perceive global environmental change.

Michele Wakin



Michele Wakin is an assistant professor of sociology at Bridgewater State College, co-coordinator of the Center for Sustainability and chair of the Task Force to End Homelessness at the college. Her research interests include urban and community sociology, sustainability, social justice and immigration. Her research has been funded by the U.S. department of Housing and Urban Development, the Institute for Labor and Employment and the American Sociological Association. At Bridgewater, she has developed new courses including *Sustainable Cities* and *Homelessness in US Society*. Her work for the Center for Sustainability includes the development of the "Teaching Module Project," a campus-based model that invites faculty and staff members to develop short lesson plans, videos, PowerPoint presentations or classroom exercises to share with other faculty. She holds a doctorate from the University of California Santa Barbara.

Carter Wall



Carter Wall is executive director of the Renewable Energy Division of the Massachusetts Clean Energy Center. MassCEC's mission is to foster growth of the Massachusetts clean-energy industry through support for renewable energy projects and grants and seed funding to companies, universities, nonprofit organizations and job-training programs. Prior to her service at MassCEC, Wall was the executive vice president and chief operating officer of PowerOptions, the largest energy-buying consortium in New England. During her 20 years in the energy industry, she has led financial and program planning teams for a number of large-scale infrastructure projects, including planning for Harvard University's new Allston campus, a multibillion-dollar modernization of O'Hare Airport, and projects for the Port of Seattle and Anchorage and Toronto International Airports. She was an associate in the Global Utilities Investment Banking division of Merrill

Lynch, assistant director of the Harvard Electricity Policy Group, and is a past chair of the Pinchot Institute for Conservation. Wall holds degrees from Bryn Mawr College and Harvard's John F. Kennedy School of Government.

Robert A. Weygand



Robert A. Weygand is vice president of administration and finance at the University of Rhode Island, where he serves as the chief financial and operating officer. Weygand is responsible for all matters related to the administration, finance, capital development and operations of the university. He is chair of URI Council on Sustainability and a member of NACUBO's Sustainability Advisory Council. He is also an adjunct assistant professor of landscape architecture at URI and a fellow of the American Society of Landscape Architects. Prior to the URI position, Weygand was president and CEO of the New England Board of Higher Education, which coordinates unique collaborations among New England colleges and manages the Regional Student Program Tuition Break. He is a former U.S. congressman, lieutenant governor and state representative from Rhode Island. He is a trustee of the URI Foundation and serves on numerous nonprofit boards and frequently lectures at colleges, universities and public forums.

Steven Winter



Steven Winter is an architect and founder of Steven Winter Associates Inc., a research/design firm specializing in energy-efficient and sustainable-building construction. The firm has developed and implemented energy-efficient and green-building practices, specifications and designs for major builders, developers and owners throughout the U.S. Winter is past chair of the U.S. Green Building Council and is a founder and board member of the Connecticut Green Building Council. Winter's firm has acted as LEED/green consultant for many school-construction projects throughout the Northeast and as energy audit and commissioning agent for dozens of existing schools in the region.

Nancy Lee Wood

Nancy Lee Wood is a professor of sociology and director of the Institute for Sustainability and Post-Carbon Education at Bristol Community College in Fall River, Mass. Wood has focused much of her teaching, research and writing on issues of global stratification, socioeconomic development and cross-cultural gender relations. In 2006, she turned her attention toward impending fossil-fuel depletions and their impacts on industrial societies. After winning Bristol Community College's Presidential Fellowship in 2007, she developed ISPE and spearheaded a new course of study, the Organic Agriculture Technician Certificate Program, which premiered in the fall of 2010. She lectures and presents workshops throughout southeastern Massachusetts and Rhode Island on "peak oil"—especially its impact on industrial agriculture and the "American way of life." She holds a master's degree in psychology from the New School for Social Research and a doctorate in sociology from the University of Colorado.

Donald N. Zillman



Donald N. Zillman has been president of the University of Maine at Presque Isle since September 2006. A lawyer, Zillman has worked with the U.S. Court of Appeals in San Diego, the Arizona Attorney General's Office and the U.S. Army Judge Advocate General's Corps., and served on the law faculties at Arizona State University and the University of Utah and as dean of the University of Maine School of Law in Portland. He also served as interim provost at the University of Maine and interim president at the University of Maine at Fort Kent. For most of his career, Zillman has taught, written and consulted in the fields of energy, natural resources and sustainability. His article in the 2009 *Washburn Law Review*, "More than Tilting at Windmills" (co-authored with del Guayo and Walta) reports on the experience of UMaine at Presque Isle in planning for and implementing the installation of a 600 kW, 65 meter wind turbine on campus. The project was opened for operation in May 2009 and is one of several major renewable energy projects planned for campus.