About the Contributors

Lynn Wilson is Executive Director for SeaTrust Institute, a scientific and educational nonprofit organization in the Pacific Northwest. She is also senior analyst for the consulting firm OSSIA through which she has been offering research, conflict management, strategic and policy guidance for over 25 years. Her work appears in books, lectures, workshops, global and regional conferences and in academic, technical and trade publications. Recent publications include Environmental Issues, Policy and Management Collaboration Toolbox (2011), book chapters in E-Research Collaboration: Frameworks, Tools and Techniques, (2010), and Handbook of Research on Electronic Collaboration and Organizational Synergy (2009) which she co-edited. Current research on climate and health collected as Co-Chair of the United Nations Framework Convention on Climate Change (UNFCCC) Coalition on Health and the Environment: Climate Change Initiative, in collaboration with global climate and health professionals, is being continuously presented through the United Nations climate change negotiations process throughout 2011-2013 and is accompanied by a partnership with the African NGO Coalition Co-Chair to deliver local training on climate adaptation and disease surveillance throughout the globe. Research from the Coalition and the local projects inform the book Climate and Health Literacy: A Guide to Understanding and Action” scheduled for publication in 2012. Dr. Wilson develops and delivers face-to-face and online courses related to science and policy, sustainability and collaboration and is a graduate instructor for Environmental Policy in the School of Legal Studies at Kaplan University. As Director of the Consortium on Climate Change and Population Health, she leads a project for innovative research and publications on climate and human health concerns. Lynn serves on advisory and review boards for policy, education, science and the environment and is Head of Delegation, SeaTrust Institute.

Carolyn Stevenson, Director of Education AWARE (Action Within a Resilient Environment) Veteran educator and qualitative research expert Carolyn Stevenson is Director of Education for SeaTrust Institute. She is also leading the US and global youth programs for middle and high school students, AWARE. Under her direction, the program provides a forum for students to acquire public service credits required for high school graduation in many US cities as well as experiential environmental education that enhances applications to top universities while giving back to their local communities. Carolyn has over 15 years teaching and administrative experience in higher education. She holds a Master of Arts degree in Communication, Master of Business Administration, and Doctor of Education with an emphasis in Higher Education. Prior to pursuing a career in higher education, she worked in the publishing field and served as a technical writing consultant. She currently serves as committee member for the American Educational Research Association’s Division D: Research Methods for the Early Career Award; Associate Editor for the International Journal of Technologies and Educational Marketing (IJTEM), published
by IGI-Global; Editorial Board Member and Reviewer for the Journal of Education and Learning published by the Canadian Center of Science and Education; and Membership Committee Member for the Qualitative Research Special Interest Group (AERA). Recent publications include a chapter entitled: “Leading across Generations: Issues for Higher Education Administrators” published in the Handbook of Research on Transnational Higher Education Management, by IGI Global and Technical Writing: A Comprehensive Resource for Technical Writers at all Levels, (Martinez, Hannigan, Wells, Peterson and Stevenson) Revised and Updated Edition, Kaplan Publishing. She is currently co-editing a text entitled Building Online Communities in Higher Education Institutions: Creating Collaborative Experience with an anticipated publication date of February 2014.

**Elmond Bandauko**, Graduate spatial planner.

**Mona Betour El Zoghbi** is a native of Lebanon, with an academic and professional background in inter-disciplinary environmental sciences, public health and youth engagement. She holds a PhD in ‘Sustainability’ from the UK. Her doctoral research explored youth engagement with climate change and sustainability and the implications for youth health and well-being, with particular focus on young people in Dutch and South African higher education. Mona has also undertaken research and management for projects encompassing education and learning for sustainability, youth environmental training and participation, and social and environmental feasibility studies. She has carried out academic research in Lebanon on themes encompassing natural resources management, eco-health, water pollution and the poverty-environment nexus. Mona holds a Masters Degree in Environmental Sciences from the American University of Beirut. Her thesis investigated the impact of oil spills on the quality of groundwater aquifers and on public health.

**Caitilin de Bérgny** is a yoga teacher, artist and researcher in the Design Lab, at the University of Sydney, Australia. Caitilin has exhibited her work internationally in France at the ENSBA in Paris and Marseille; in the USA at the Commencement Gallery; in Canada at McGill; in Australia at the National Gallery; Canberra Contemporary Art Space; M16; in Brazil at the Climate Change Impacts and Responses; in Leeds at CRTL Bodies; and in Berlin at the Wekstad. She has studied, lived and worked internationally in Paris and Marseille in France, and Seattle in the US.

**Karla Lea Drenner** is an American academic and politician from Georgia. A Democrat, she is a member of the Georgia House of Representatives representing the state’s 85th district in Avondale Estates, DeKalb County. Elected to the Georgia House of Representatives in 2000, Rep. Karla Drenner (D-85) has worked to protect Georgia’s environment, economy, and families. Rep. Drenner has a record of supporting Georgia businesses, introducing legislation that would require state and local government to consider the impact on employment in Georgia as a factor when selecting vendors (HB 881, 2011-12 legislative session and HB 562, 2013-14 legislative session. She believes in the power of buying local, supporting the “Buy DeKalb! Initiative” and sponsoring a resolution recognizing the initiative (HR 1447). In addition, Rep. Drenner is an advocate against poverty and for human rights. For the 2013-2014 Leg-
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islative Session, she drafted House Bill 427, the Fair Employment Practices Act of 1978, which changes certain provisions relating to the Act and prohibits discrimination based on sexual orientation. Karla is a voice for sensible and responsible environmental policy, utilizing her educational background and her experience as an executive in the environmental health and safety industry as a member of the House of Representatives’ Natural Resources and Environment Committee. As the ranking member of the Energy, Utilities and Telecommunications committee, Karla supports an “all-of-the-above” energy strategy, using all methods available to generate power for the state. She is also a member of the chamber’s Health and Human Services committee, Rules, and Special Committee on Small Business Development and Job Creation committees. As a leader in the effort to preserve and protect Georgia’s environmental assets, Dr. Drenner has worked to inhibit forces that seek to deteriorate Georgia’s environment ultimately endangering the health, welfare and quality of life of the state’s residents. Her encouragement of High Performance Healthy Schools unites her concern for the environment and the impact it can have on health with her concern for children and desire for better schools in Georgia. Rep. Drenner has a record of encouraging the use of diverse methods of generating power, recognizing there is no “one-size fits-all” option for providing power to Georgians in an efficient, fiscally responsible manner. She has sponsored bills supporting energy efficient systems every legislative session since her original election to the House. As the founding principal at Timber and Stone Corporation, she focuses her talents on environmental and energy services and organizational design for improving adaptive management challenges. In addition, Rep. Drenner has been an Adjunct Professor at a number of for-profit colleges and universities, where she has taught a variety of graduate and undergraduate courses and currently serves as full-time Graduate Professor at Kaplan University teaching in the Public Administration program. Rep. Drenner continues her own education as a policymaker and public servant. In 2013, she was selected to attend a course at the Winthrop Rockefeller Institute at the University of Arkansas Center for Advancement of Leadership Skills. In 2012, she was chosen as a Toll Fellow by the Council of State Governments’ National Leadership Center. Also in 2012, Drenner participated in Cambridge Leadership Associates’ Adaptive Leadership Program, and the Institute for Georgia’s Environmental Leadership Program. Rep. Drenner is a 2011 alumna of the Harvard University, Kennedy School of Government, Senior Executives in State and Local Government Program. Additionally, she has attended the Carl Vinson Biennial Institute, Legislative Leadership, since her election in 2000. Based on her involvement with the Toll Fellowship, Rep. Drenner was appointed and currently serves on the Energy and Environmental Public Policy Committee of the Southern Legislative Conference of the Council of State Governments. Representative Drenner is a nine-time winner of the Georgia League of Conservation Voters’ Environmental Leadership Award (including in 2013), has been named a “Diva” by Business-to-Business magazine, and Legislator of the Year by the Organization of DeKalb Legislators. In 2014, she was selected as Legislator of the Year by the SouthEast Association of Telecommunications Officers and Advisors. Other honors include Excellence in Partnership from the Community Action Program, and Legislative Hero, AIDS Survival Project. She has been recognized by various organizations in Georgia including the Voices of Note Award 2013 from the Atlanta Gay Men’s Chorus and the Champion for Equality Georgia Equality in 2011. Dr. Drenner earned a Bachelor of Science degree in Health Physics from West Virginia State University; an M.B.A. from Fontbonne University; a Master of Science degree in Environmental Studies from Southern Illinois University; a PhD from LaSalle University in Occupational Safety & Health; and a PhD in Public Policy Analysis and Administration from St. Louis University.
Kate Dunn is a Lecturer at the University of NSW and is a practicing artist and designer with a strong international research background. Kate’s research is practiced-based and investigates experimental digital fabrication and robotics for the purpose of creating tangible data visualisations. The research investigates the potential of creative tangible and embodied interactions to facilitate scientific literacy through an interdisciplinary collaboration with artists, designers and scientists. Climate change data is interpreted and 3 dimensionally represented using a range of experimental digital fabrication techniques in consultation with scientists. Kate has over 12 years undergraduate and postgraduate teaching experience in Australia’s leading universities and has had over 40 exhibitions both nationally and internationally.

Kenneth Feinstein is an artist, theorist, curator and writer. His writings focus on media theory and philosophy. He has published books, articles and given talks on issues surrounding the ethics of new media practice. He is the author of The Image That Doesn’t Want to Be Seen, Apropos Press, 2010; The Promise of Photography, Intellect, Ltd. 2015. He has exhibited creative works internationally, including solo exhibitions at the Chelsea Art Museum, New York City, and the Jogja Nasional Museum, Jogjakarta, Indonesia and group exhibitions at the Millennium Museum in Beijing, the National Art Gallery Malaysia, Kuala Lumpur, and the Museum of the World Ocean, Kaliningrad, Russia. Dr. Feinstein is an Assistant Professor of Film, Interaction and Game Design at the School of Art, Design & Media at Nanyang Technological University.

Philip Gough is a designer, digital artist, and PhD candidate at The University of Sydney. While researching information visualisation for the general public, he also teaches courses in design thinking, video production, human-computer interaction, information visualisation, and creative coding at The University of Sydney, UTS and Mt Eliza Executive Education. He also volunteers time in technical production for events for The Salvation Army. His research is being conducted in conjunction with CSIRO Digital Productivity and Services Flagship, and has resulted in international conference and journal publications and presentations. Phil is also currently experimenting with unique displays, including large scale, projections that respond to music, multiple-channel video, and interactive artworks.

Nadra Hashim works as grant writer for Hunger Reduction International, an East African food security NGO, and is working on a manuscript concerning the cultivation of wild grains in North Africa. Recently Dr. Hashim was appointed founding assistant dean and associate professor at Jindal Global University School of International Affairs in Sonipat, India. Since returning from India in 2012, Ms. Hashim has published research concerning trends in U.S. urban farming in Local Environment and is author of a publication in the Journal of African Business discussing East African biofuel production. Nadra Hashim was an inaugural Ford Fellow at Amherst College in 2001 and received her PhD from the University of Virginia in 2006.

Shingai T. Kawadza Town planning officer.
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Mpheleng Joseph Ketloilwe received his PhD in Environmental Education at Rhodes University in 2007. He was promoted to an Associate Professor in January 2015. He researches and publishes on education policy, environmental education, and education for sustainable development, teacher education, evaluation, natural resources management for social change, project-based learning, and climate change and community resilience. Dr Ketloilwe is coordinating mainstreaming of environment and sustainability Issues in African (MESA) universities programme’s activities at the University of Botswana within the Faculty of Education.

Ediola Pashollari holds a Master Degree in Business Administration (UK); a Master Degree of Arts in Political Science (UK) and a Master Degree in Entreprenology (USA) and also a Degree in LLB (UK) and presently is the secretary general of the World Assembly of Youth (WAY) which is headquartered in Melaka, Malaysia. She is of Albanian nationality, and has resided in Malaysia for the past 15 years. Through her capacity as the secretary general of WAY and the director of the World Youth Institute (WYI), she has been instrumental in assisting and supporting various youth initiatives locally, regionally and internationally. Her heart desire is seeing that the youths around the world be prepared to face the many changing challenges that are occurring globally and educating them for achieving a sustainable future.

Subramaniam Ramanathan is an associate professor at the National Institute of Education in Nanyang Technological University. He has previously held the administrative appointments of Associate Dean (Educational Research) and Associate Dean (Graduate Academic Programs) at the university. His current principal research interests are in the areas of science education and science communication. Publications number over 100, and this comprises 72 papers in peer-reviewed international journals (including Nature and Science), 38 peer-reviewed chapters in edited books of international publishers, 6 books published by international publishers, and 3 guest-edited issues of international journals.

Kees (C.J.) Stigter is a visiting professor in Africa and Asia for Agromet Vision. Educated in experimental physics at the University of Amsterdam, he received his doctorate in agricultural sciences from Wageningen University in 1974 and became a full professor of agricultural physics at the University of Dar es Salaam in 1978. He is the founding president of the International Society of Agricultural Meteorology (INSAM) since 2001. Since 2003, he has written the homepages of the INSAM website (www.agrometeorology.org); authored and co-authored more than 800 publications; co-authored a book on agrometeorology of multiple cropping (1993-French; 1997-English); has been the leader of the CAgM Expert Team and editor-in-chief in writing the third edition of the WMO Guide to Agricultural Meteorology Practices (GMAP, WMO 134). His edited book “Applied Agrometeorology” appeared in 2010 with Springer. From 2000 onwards he has given many lectures, including six Roving Seminars on “Agrometeorology and sustainable development”, which he presented 37 times in 13 countries. Dr. Stigter currently works particularly on connecting agricultural sciences, environmental sciences, social sciences and extension services, proposing to use a new educational commitment such as Science Field Shops for farmers to obtain a rural response to climate change through their own innovations and what these applied sciences have to offer through extension.
Katia Vladimirova holds a double PhD degree in political theory and political science from the universities of LUISS (Rome) and ULB (Brussels). She also worked for the Division of Sustainable Development at the United Nations Secretariat and is currently engaged in a project on education for sustainable development in Post-2015 Development Agenda at UNESCO. Dr. Vladimirova’s research focuses on environmental politics and ethics. The title of her interdisciplinary PhD dissertation was “Values for Sustainable Future: Transforming Values in the Context of Climate Change and Global Environmental Crisis.” Dr. Vladimirova is currently working on transforming her PhD dissertation into a book.

Yunita T. Winarto is a professor in anthropology at the Department of Anthropology, Faculty of Social and Political Sciences, Universitas Indonesia and the first appointed Academy Professor in Social Sciences and Humanities under the auspices of the Royal Netherlands Academy of Arts and Sciences (KNAW) and the Indonesian Academy of Sciences (AIPI). She received her bachelor’s degree in anthropology from Padjadjaran University (1972), her first degree (1980) and second degree in anthropology (1984) from Universitas Indonesia, Master of Science in environmental technology (1985) from Imperial College of Science, Medicine, and Technology (UK), and Ph.D. in anthropology (1997) from the Australian National University, Australia. Since 1981, she has been persistently developing her research on the interaction between people and environment in the field of study on ecological anthropology, particularly in the area of agriculture. Her focus is on farmers’ empowerment and creativity, the dynamics of knowledge formation, the dialectics between scientific and local knowledge, and rural response to climate change and its unusual risks. She is the author of “Seeds of Knowledge: The Beginning of Integrated Pest Management in Java” (2004); author and editor of “Bisa Dêwêk: Kisah Perjuangan Petani Pemulia Tanaman di Indramayu” (2011); and with Kees Stigter (co-editor): “Agrometeorological Learning: Coping Better with Climate Change” (2011). She published various articles in national and international journals, and was the Editor-in-chief of Jurnal Antropologi Indonesia (1998--2003) and editorial board member of several international journals.