

## 2008 Environmental Evaluators Networking Forum

### Presenter and Moderator Biographies

Listed in Order of First Appearance on Agenda

#### Thursday - Welcome

**KATHERINE DAWES** has served as the Director of the Evaluation Support Division in the United States Environmental Protection Agency (EPA) since 2000. This division conducts-- and enables partners throughout EPA to more effectively conduct -- program evaluations and analyses that inform management decisions, enhance organizational learning, promote innovation and foster environmental results. The division also manages a training curriculum for environmental program evaluation and performance measurement. As the Division Director, Katherine is particularly engaged in networking with all levels of government, academia and non-governmental organizations to promote new developments and new information regarding innovation analysis and environmental evaluation. Katherine is an active member of the American Evaluation Association and its Environmental Program Evaluation Topical Interest Group. Katherine started with EPA in 1990; she has worked in the brownfields and underground storage tanks programs, and on innovation and environmental justice issues. She has Masters Degrees in Public Administration (1990) and Geography (1993) from Syracuse University, and a Bachelors of Arts from Dartmouth College (1988). She is also a founding member and former Trustee of the Environmental Leadership Program, a non-profit, non-partisan organization designed to train and support the next generation of environmental leaders.

**MATTHEW BIRNBAUM** has been the evaluation officer at the National Fish and Wildlife Foundation since his arrival in 2004. He is one of the co-founders and moderators of the Environmental Evaluators Network. He is currently co-editing two journal volumes with roots in prior EEN Forums: with Per Mickwitz from the Finnish Environmental Institute, a volume on methodological challenges to policy and program evaluation for *New Directions in Evaluation*; and with Kara Crohn from UCLA, a volume on the state of environmental education evaluation for the *Journal on Evaluation and Program Planning*.

#### Thursday - Keynote

**MARCUS C. PEACOCK** is the Deputy Administrator of the U.S. Environmental Protection Agency. The EPA implements and enforces the nation's federal environmental laws and regulations; the Agency has over 18,000 employees nationwide and an annual budget of \$8.6 billion. He was sworn in August 8, 2005. Prior to joining EPA, Mr. Peacock served as the Associate Director for Natural Resource Programs at the Office of Management and Budget. He was responsible for reviewing policy and budget decisions regarding environmental, energy, and science issues. His portfolio included programs run by a dozen agencies including the Departments of Agriculture, Energy, the Interior and EPA. Federal spending in his area exceeded \$160 billion a year. Mr. Peacock also was responsible for implementing three Presidential Management Initiatives including creation of the Performance Assessment Rating Tool (PART) now being used to assess all federal programs. The PART won Harvard University's prestigious Innovations in Government Award in 2005. During this time Mr. Peacock also helped develop a performance-based system for funding U.S. Army Corps of Engineers' projects and, in 2006, was awarded the Army's Outstanding Civilian Service Medal for this effort. Mr. Peacock's prior experience includes being the staff director of a subcommittee in the U.S. House of Representatives, a staff position at the Office of Management and Budget, work in private practice, and employment as an engineer and supervisor in a printing plant. Mr. Peacock has a Master of Public Policy from Harvard University and a Bachelor of

Science in Industrial and Systems Engineering from the University of Southern California. He registered as a Professional Engineer in the District of Columbia in 1995 (license currently inactive).

**TOM KELSCH** currently serves as the Director of Conservation Programs for the National Fish and Wildlife Foundation. Since joining the Foundation in 1988, he has served as the Foundation's Eastern Regional Director and Director of Conservation Education. Previously, Tom worked for eight years as an environmental scientist with the U.S. Environmental Protection Agency's Office of Wetlands, Oceans and Watersheds in Washington, D.C. Since 1995, he served as Chief of the Wetlands Regulatory Policy Section. He also has extensive experience as an environmental planner for a private consulting firm. Tom earned a Masters Degree in Environmental Studies from Yale University and holds a Bachelors Degree in Landscape Architecture from Michigan State University.

### **Thursday – Featured Speaker**

**GARY T. HENRY** is a leading scholar in educational policy and evaluation and received the Evaluation of the Year Award from the American Evaluation Association in 1998. Dr. Henry currently serves on scientific peer review panels for the Institute of Education Sciences of the U.S. Department of Education. He also serves on a National Research Council/National Academy of Science panel assessing the effects of "green schools" on the health and productivity of teachers and students. He is the author of *Practical Sampling, Evaluation: An Integrated Framework for Understanding, Guiding, and Improving Policies and Programs*, and *Handbook of Evaluation Practice*. He received his PhD in political science from the University of Wisconsin—Milwaukee. He also holds a BA and an MA in political science from the University of Kentucky. His research appears in such journals as *American Journal of Evaluation*, *Education Evaluation and Policy Analysis*, *Journal of Policy Analysis and Management*, and *Evaluation*.

### **Thursday – Networking Session**

**BETSY SHAW** is the Director of the U.S. Environmental Protection Agency's (EPA's) National Center for Environmental Innovation. The Center has responsibility for testing, evaluating, and implementing new environmental protection strategies that contribute to: 1) bringing about a more performance-oriented regulatory system that allows flexible strategies to achieve measurable environmental results; 2) promoting strong environmental stewardship in all parts of society to support sustainable development and pollution prevention; and 3) creating a culture of creative environmental problem-solving that encourages collaborative, results oriented work. Betsy leads the Agency's Innovation Action Council, (EPA's "steering committee" for innovation), and the Center runs a State Innovation Grant program, administers an internal cross-Agency program evaluation competition, and coordinates across EPA's partnership programs, among many other activities.

**DAVE BEND** is an Environmental Protection Specialist with the U.S. EPA's Evaluation Support Division. He currently evaluates innovative environmental programs and builds performance measurement and program evaluation capacity throughout the Agency. Prior to joining EPA Dave taught seventh grade Texas History in the Rio Grande Valley as a Teach For America corps member. Dave has a Masters in Environmental Science and Policy from Johns Hopkins University and a BA in Environmental Studies and Social Psychology from Washington University in St. Louis. Dave will be pursuing a MBA from the University of California-Berkeley Haas School of Business this fall.

## **Thursday – Concurrent Presentations**

### **Approaches to Attributing Change to Our Programs**

**DAVID BUTRY** is an Economist with the Office of Applied Economics of the Building and Fire Research Laboratory at the National Institute of Standards and Technology (NIST). Previously, he served for the USDA Forest Service, primarily researching the economics of wildland fire. David's formal training is in the areas of applied microeconomics and econometrics, with specialization in the fields of natural resource economics, environmental economics, and spatial statistics. He is interested in the economics of natural and man-made disasters, and with econometric issues relating to program evaluation, spatial analysis, endogenous variables, and self-selection. He is leading research in the areas of wildland fire, multi-hazard analysis, and community-scale disaster resilience.

**MARCIA BROWN** is a Senior Program Officer for Foundations of Success. Since joining FOS in 2002, she has facilitated training workshops in strategic planning and monitoring and evaluation for several site teams. She has also played a leading role in designing and conducting evaluations and has worked with key Latin American organizations to learn about their experiences developing water-based finance mechanisms ("water funds") for protected areas. Before joining FOS, Marcia worked for The Nature Conservancy as Project Coordinator for PROARCA/Costas, a regional, Central American coastal zone management project funded by USAID. Prior to working for TNC, Marcia directed a research project for RARE, in collaboration with local partner NGOs Defensores de la Naturaleza and the Fundación "Hector Rodrigo Pastor Fasquelle." The research focused on calculating the socioeconomic value of cloud forests for water production and stream flow regulation in the Sierra de las Minas Biosphere Reserve (Guatemala) and Cusuco National Park (Honduras). Before this, Marcia co-directed a private land conservation organization in Costa Rica and raised \$750,000 to create one of the country's first joint implementation projects. Marcia has a Masters in Forestry from Duke University and a B.A. in Environmental Studies from Brown University. She is fluent in Spanish and lived in Central America for over 10 years.

### **Methodological Challenges to Measuring Impact**

**ANDREW PULLIN** is Professor of Environmental Systems at the University of Wales, Bangor. A conservation biologist, he has most recently developed the concept of evidence-based practice in biodiversity management, adapting methodology from the field of medicine and health care, and is now Director of the Centre for Evidence-Based Conservation (CEBC). Modeled on Centres for Review and Dissemination developed in the medical field, the CEBC was established in 2003 with the goal of supporting decision making in biodiversity conservation and environmental management. The central activity of the CEBC is the production and dissemination of systematic reviews of evidence evaluating the biodiversity impacts of development projects and the effectiveness of management and policy interventions. With support from a wide range of organizations in the environmental sector and the UK Natural Environment Research Council's Knowledge Transfer Programme, the CEBC website acts as a gateway to reliable information on impact and effectiveness based on the best available scientific evidence. Andrew is also President of the European Section of the Society for Conservation Biology, an Editor of the journal *Biological Conservation*, an author of a textbook on *Conservation Biology*, and member of the UK Government's (Department of Environment Food and Rural Affairs) Biodiversity Research Advisory Group.

**ELIZABETH KENNEDY** holds a BA in Biological Sciences, MS in Applied Economics and a PhD in Forest Sciences. During the early 90s she worked in the USA, focusing on threatened species' critical habitat requirements and establishing economic incentives for protection of threatened species on private

lands. Her concentration on conservation objectives ultimately led to monitoring and evaluation of success, and her present position with Conservation International where she is lead for the institution's monitoring support program.

### **Attributing Change to Environmental Education**

**KARA CROHN** is a doctoral candidate at the University of California at Los Angeles, Graduate School of Education. Her dissertation is tentatively titled, "The Influence of Evaluators' Theoretical Perspectives on Selecting and Allocating Program Evaluation Resources." She is currently co-editing a special section on environmental education program evaluation for the journal *Evaluation and Program Planning*, due to be completed in fall 2008. An active member of the American Evaluation Association (AEA), Kara served as program co-chair for the AEA topical interest group, Environmental Program Evaluation in 2004 - 2006.

**DANIEL T. BLUMSTEIN** is an Associate Professor of Ecology and Evolutionary Biology at the University of California Los Angeles. He works at the interface of behavioral ecology and conservation biology. He's worked extensively with marmots--large alpine ground squirrels-- kangaroos and wallabies, and a variety of birds around the world. He has been involved in environmental education in Pakistan and the United States, and has written children's comic books, popular articles, and an ecotourist guide to Khunjerab National Park in Pakistan.

**JOE E. HEIMLICH** is known for his work in teaching-learning exchange theory across the lifespan, especially evaluation within the environmental arena. He has been engaged in environmental education free-choice learning for 16 years as a professor of environmental education and interpretation in the School of Environment and Natural Resources at The Ohio State University where he maintains an appointment. He serves as leader, Environmental Science for OSU Extension where he works in community development and environmental issues, especially waste management, environmental NGO education and planning, and issue framing. Joe is also a Senior Research Associate with the Institute for Learning Innovation in Annapolis, Maryland. Joe holds a doctorate in Adult Education and Learning Theory from The Ohio State University; a B.A. in Communication Arts, Theatre and Dance, and a M.A. in Policy Education. He is the author of two textbooks, ten chapters in edited books, numerous academic journal articles and more than 300 popular publications. His primary work involves program evaluation in adult free-choice environmental and conservation institutions. Joe serves on numerous national and international committees and boards including the Scientific Committee for the World EE Congresses, the UNESCO DESD Research Agenda team, and is a past-president of the North American Association for Environmental Education.

### **Amphibian Zoo Session**

**BRIAN GRATWICKE** is the assistant director of Save The Tiger Fund, a partnership between the National Fish and Wildlife Foundation, the ExxonMobil Foundation and other donors that makes conservation grants to organizations working to save wild tigers. Brian has conducted a major portfolio evaluation of the last 10 years of Save The Tiger Fund's grant-making representing an investment of 12.6 million dollars in over 250 projects. Hailing from Zimbabwe, Brian is a well-rounded conservation biologist with a deep love for large mammals, birds and fishes. He has a wide range of experience and ecological expertise and publications including terrestrial, aquatic & marine subjects. His current research interests include measures of conservation success and meta-analysis of grant programs. Brian holds a Bachelors degree in Biology and a Masters degree in Fisheries Biology from the University of Zimbabwe. He was awarded his DPhil in zoology from Oxford University in 2004.

## **Thursday - Plenary**

**HANS BRUYNINCKX** is professor of political science at the Catholic University of Leuven, Belgium and visiting Research Scholar at the Wageningen University (Netherlands). His main research areas include European and international environmental politics, global environmental governance and environmental policy evaluation methodologies. As co-promoter of the Flemish Center of Expertise for Environmental Policy Sciences he has been responsible for the research stream on methodology development (cf. recent publication in *Evaluation* Vol 12(1):95-118). He has served as the policy scientist of the Flemish Environmental and Nature Council of Flanders and the Federal Council for Sustainable Development of Belgium.

**JARED HARDNER** is the managing partner of Hardner & Gullison Associates, LLC, a private consulting firm that provides technical assistance in the field of conservation to foundations, conservation groups, governments, and corporations. Jared has conducted two major portfolio evaluations for the National Fish and Wildlife Foundation: the Shell Marine Habitat Program and the NFWF-BLM General Call. He is now leading his firm in an evaluation of the Gordon and Betty Moore Foundation's Amazon Program, a portfolio of 275 projects distributed across eight countries in South America. In addition to evaluation, Hardner & Gullison Associates assists in the establishment of new conservation projects, conservation finance, economic analysis, protected areas management, and corporate environmental management. Members of the firm include among their past and present clients the National Fish and Wildlife Foundation, Moore Foundation, Avina Foundation, World Bank, Inter-American Development Bank, Asian Development Bank, U.S. Agency for International Development, The Nature Conservancy, World Wildlife Fund, Conservation International, National Parks Conservation Association, Environmental Defense, U.S. Fish and Wildlife Service, U.S. Environmental Protection Agency, BP and other corporations. Mr. Hardner holds degrees in economics from Princeton University and Yale University. For more information, please visit [www.hg-llc.com](http://www.hg-llc.com).

## **Friday - Featured Speaker**

**NICK SALAFSKY** is Co-Director of Foundations of Success ([www.FOSonline.org](http://www.FOSonline.org)), a non-profit organization that seeks to improve the practice of conservation. FOS works with conservation practitioners around the world to define clear and practical measures of conservation success, determine sound guiding principles for using conservation strategies, and develop the knowledge and skills of individuals and organizations to do good adaptive management. Nick is also a product manager for the Miradi Adaptive Management Software program ([www.miradi.org](http://www.miradi.org)). Prior to starting FOS, Nick worked for the MacArthur Foundation where he was responsible for environmental grantmaking in Asia and the Pacific. Before that, Nick worked for the Biodiversity Support Program, testing enterprise-based approaches to biodiversity conservation across the Asia/Pacific Region. Nick also spent several years in West Kalimantan, Indonesia, conducting interdisciplinary research on the forest gardens, a locally developed agroforestry system, and the behavioral ecology of the red-leaf monkey. Nick has a Ph.D in Environmental Studies and an MA in Resource Economics from Duke and an AB in Biological Anthropology from Harvard.

## **Friday - Plenary**

**JENNI WALLACE** joined NOAA's Restoration Center in 2002 as a Presidential Management Intern and currently serves as the office's Interagency Habitat Restoration Program Coordinator. The NOAA Restoration Center plans, funds, and implements coastal restoration projects throughout the United States; its Community-based Restoration Program (CRP) is a model program for community collaboration, partnership building, and interagency coordination. Jenni's duties are to look for opportunities, encourage,

and facilitate interagency coordination and collaboration in habitat restoration. Within this capacity Jenni currently chairs an interagency Cooperative Conservation Measuring & Monitoring workgroup that is charged to gather, review, analyze and share tools that measure and monitor how cooperative conservation activities help achieve environmental protection and natural resource management goals. Jenni has a Bachelor of Science in Marine Science from Eckerd College and a Masters of Environmental Management from Duke University.

**ANGELA T. BEDNAREK** is a Senior Associate at The Pew Charitable Trusts and the Lenfest Ocean Program, a research program aimed at reversing the decline of the global marine environment. Dr. Bednarek is responsible for delivering the Lenfest Ocean Program's research results to decision makers and the public in the U.S. and internationally. Prior to joining Pew in 2007, she was a foreign affairs officer and AAAS Diplomacy Fellow at the U.S. Department of State in the Office of Environmental Policy, representing the U.S. at the Global Environmental Facility, the World Bank, the United Nations Dams and Development Project, and various international chemicals agreements. From 2002-2004, she was a Fellow at the Earth Institute at Columbia University in New York. She received her Ph.D. in biology from the University of Pennsylvania, where she studied the ecological impacts of dam management and removal.

**BRETT JENKS.** Based in Arlington, Virginia, Brett has been the President and CEO of Rare since 2000 and has worked in the field of conservation and rural education since 1992. Rare is an international environmental conservation NGO that equips local conservationists in the world's most threatened natural areas with the tools and motivation needed to inspire conservation. A former journalist and filmmaker, he joined Rare's staff as a program director in 1995 after living and working for five years in Mexico and Costa Rica. Brett is a graduate of the University of Massachusetts (Magna Cum Laude, Phi Beta Kappa) and has a MBA from Georgetown University.

**MICHAEL JACOBSON** is the Performance Management Director for King County Executive Ron Sims. He is responsible for performance management activities for seven Executive agencies and launching "KingStat," a regular reporting and discussion forum of performance measurement information. He is also responsible for integrating measures in the budget process and supporting a performance management training program and is working to create a comprehensive performance management framework with the other branches of county government. During his brief tenure, King County's newly revised performance measurement report, *King County AIMs High: Annual Measures and Indicators*, has won the prestigious national "Certificate of Excellence in Service Efforts and Accomplishments Reporting" from the Association of Government Accountants, one of only six agencies in the nation to do so. From 2002-2006, Michael was the Performance Measure Lead in the Director's Office at King County's Department of Natural Resources and Parks (DNRP). Michael has also been a leader in bringing the performance community together in the Pacific Northwest. Michael previously worked as a program evaluation consultant to the philanthropic community, in particular the David and Lucille Packard Foundation's Conservation Program, and has done formal program evaluations of the United Nations Environment Program's Regional Seas Programme and the U.S. Department of Energy's Office of Science and Technology. Michael has a B.S. (Trinity College, Hartford CT) in biology and environmental studies, a MMA in Marine Affairs (School of Marine Affairs, University of Washington), and an MAIS in International Studies (Jackson School of International Studies, University of Washington).

## **Friday – Concurrent Presentations**

### **Systematic Approaches to Building Evaluation Capacity**

**MATT KEENE** is a social scientist working with the U.S. EPA's Evaluation Support Division. He currently researches evaluation practice and theory across environmental organizations and disciplines and applies that learning to enhancing the quality of EPA program evaluations. His past work has focused on improving the practices of the environmental community through evaluation, adaptive management, and collaborative learning and decision-making initiatives. Some highlights from his work include assessing the effectiveness of protected areas; designing and conducting socioeconomic surveys of resource users; developing market-based and spatial policy alternatives for fisheries; facilitating collaborative efforts to design measurable and adaptive marine protected area management plans; and preparing draft language for the California Marine Life Protection Act. Matt's graduate work analyzed methods of evaluating protected areas and proposed an approach to measuring the success of the global system of marine protected areas. Matt has a Masters degree in Coastal Environmental Management from Duke University and a BS in Biology from Virginia Tech University.

**JENNIFER NASH** is Director of the Regulatory Policy Program at Harvard Kennedy School and Executive Director of the school's Corporate Social Responsibility Initiative. Her research evaluates the effectiveness of industry self-regulation and government-sponsored voluntary partnership programs. Recent work examines the information EPA and states collect to assess the results of state and federal environmental leadership programs. She is a member of the U.S. Environmental Protection Agency's National Advisory Council for Environmental Policy and Technology.

**TIM REED** joined The Nature Conservancy in December 2003 after nine years with Deloitte Consulting, a management consultancy. A field biologist / behavioral ecologist by training, Tim now focuses on improving the process of conservation through the implementation and assessment of sound adaptive management practices. Tim did his undergraduate work at The University of Chicago and has an MBA and an MS in Natural Resource Management from The University of Michigan. Tim lives in Washington, DC.

### **Evaluating Collaboration**

**LOU NADEAU** has more than 12 years of experience in evaluating the effects and effectiveness of federal government programs. His work has focused on relating government interventions and programs to outcomes. Dr. Nadeau holds a Ph.D. in economics and is a Senior Economist with Eastern Research Group, Inc. (ERG) of Lexington, MA. For OECA, Dr. Nadeau is performing a study on assessing the feasibility of performing outcome measurement for compliance assistance programs. He is also currently performing a program evaluation of the EPA Region 1 Marinas Initiative that will link outcomes to specific components of the program. He recently completed evaluations of EPA's Energy Star program, WasteWise program, and Hospitals for Healthy Environment (H2E) program. Dr. Nadeau developed an evaluation of the impact that EPA enforcement actions have on water discharges from petroleum refineries using statistical methods. He then translated those estimates into impacts on environmental quality using a water quality engineering model. Also for OECA, Dr. Nadeau was one of ERG's lead authors of the *Guide for Measuring Compliance Assistance Outcomes* (EPA300-B-02-011). Dr. Nadeau's experience extends beyond EPA. For OSHA, Dr. Nadeau conducted an evaluation of the effectiveness of the Agency's Site Specific Targeting (SST) enforcement program. He has evaluated OSHA use of settlement agreements in the enforcement process, OSHA's use voluntary guidelines, and the DOL Wage and Hour Division's Child Labor Program. For FDA, Dr. Nadeau developed a statistical evaluation of the Nutrition Facts Panel that appears on processed food products sold in the United States.

**SUSAN GOODWIN** is a Conflict Resolution Specialist with U.S. Department of the Interior's Office of Collaboration Action and Dispute Resolution. In this capacity, Susan helps design, convene, facilitate and evaluate collaborative processes. Susan is also a mediator for federal agency workplace disputes and for small claims court disputes in Virginia. Prior to working as a Conflict Management Specialist, Susan was the U.S.-Mexico border coordinator for DOI. She has a M.A. in international studies and environmental policy from the University of Miami and a B.A. in Anthropology from the Colorado College.

**TOM KOONTZ** joined the faculty at Ohio State's School of Environmental and Natural Resources after receiving a Ph.D. in Public Policy from Indiana University (1997). He conducts research and teaches in the areas of collaborative environmental management, citizen participation, natural resources policy, research design, and public lands policy. With graduate students and colleagues, Tom examines questions about who participates in collaborative partnerships, how citizen participation changes conservation behavior, what challenges organizations face in collaborating with stakeholders, and how government agencies can measure their environmental performance. His most recent book, *Collaborative Environmental Management: What Roles for Government?*, examines how government personnel and institutions can foster better collaborative results.

### **From Measurement to Management**

**ELIZABETH O'NEILL** is experienced in planning, facilitation, logistics, writing, editing, evaluation, and auditing. Elizabeth represented Conservation International (CI) on the Conservation Measures Partnership for several years, developed CI's conservation planning and program evaluation frameworks, and for the past year has been supporting various clients, including CI and The Nature Conservancy, in the refinement of their monitoring, evaluation, and auditing work.

**CARLOS ALBACETE** is co-director of Tropico Verde, a non-governmental organization based in Guatemala whose purpose is the conservation of natural forests, protected areas and biological diversity through the empowerment of local stakeholders. Tropico Verde engages in field research, advocacy and grassroots campaigns to raise awareness about contributing factors to the loss of biodiversity. Carlos is also director of ParksWatch Guatemala, an environmental research organization headquartered at Duke University's Center for Tropical Conservation. Parks Watch conducts on-the-ground evaluations of national parks and other protected areas. Its ultimate goal is strengthening parks in their role as the world's primary instrument for the protection of biodiversity.

**CYNTHIA GILL** has fifteen years experience working for USAID, and in-country experience on biodiversity issues in 15 developing countries. As Biodiversity and Forestry Team Leader, Cynthia leads a team of conservation and forestry professionals and oversees the management of a nine million dollar a year portfolio of forestry and conservation programs implemented through both non-governmental organizations and consulting firms. She has led the design and procurement of a wide range of conservation programs, including the \$77 million Global Conservation Program and the BIOFOR Indefinite Quantity Contract, and has worked with many USAID missions in the design of their programs. She has also served as the USAID program manager for more than 15 biodiversity conservation programs. Cynthia holds a Master of Environmental Management in Conservation Biology from Duke University, and a BS in Geography from the University of Wisconsin-Madison. Her areas of expertise include tropical ecology, integrated conservation and development, and protected area management. Prior to joining USAID she designed and implemented research projects in Venezuela and Costa Rica. Cynthia speaks Spanish and French.



## **Tiger Zoo Session**

**JOHN SEIDENSTICKER** was raised on a cattle ranch in Montana and studied at the University of Montana and the University of Idaho, where he received the 1998 Distinguished Alumni Silver and Gold Award. He pioneered the use of radio telemetry to study the mountain lion in North America and wrote his Ph.D. dissertation on Mountain Lion Social Organization in the Idaho Primitive Area. As founding principal investigator of the Smithsonian-Nepal Tiger Ecology Project, he was co-leader of the team that captured and radio-tracked the first wild tigers in Nepal. He has traveled widely in Asia and served as an ecologist and park planner for the Indonesia World Wildlife Fund Program. He has also conducted fieldwork in the Sundarbans of Bangladesh and India, in Thailand, and in Sri Lanka. As a conservation biologist at the Smithsonian's National Zoological Park, Dr. Seidensticker's research efforts have focused on understanding and encouraging landscape patterns and conditions where large mammals can persist, training future conservation leaders, and diffusing environmental understanding through his writing, public appearances, and museum and zoo exhibits. He has been a member of the IUCN-World Conservation Cat Specialist Group since 1974, a professional fellow of the American Zoo and Aquarium Association since 1989, a member of the National Fish and Wildlife Foundation's Save The Tiger Fund Council since 1995, and its chairman since 1997.

**MAHENDRA SHRESTHA** is Director of the National Fish and Wildlife Foundation's Save The Tiger Fund. Trained as a forester in India with a Columbo Plan scholarship, Dr. Shrestha went on to be a Fulbright scholar while earning his masters at the University of Wisconsin. Prior to his current position, Dr. Shrestha worked for the Forest Service, and later the National Parks Service, in Nepal. While working for the Government of Nepal and various nongovernmental organizations, Dr. Shrestha has gained extensive experience on conservation issues ranging from the management of national parks to community-based conservation and policy making. He now uses his experience in Nepal, India and other parts of the tiger's range for the Save The Tiger Fund. Mahendra has been working on tigers and other large mammal conservation in Asia for the past 15 years. He is very interested in collaborative efforts in conservation and measurement of conservation impacts for adaptive management.

## **Friday – Concurrent Roundtable Sessions**

### **Building Capacity for Program Evaluation**

**ANNELISE CARLETON-HUG**, Ph.D., brings a background in natural resource management to her evaluation work, with a B.S. in Wildlife Management (Ohio State University), a M.S. in Fisheries Biology (Humboldt State University), and a Ph.D. in the Human Dimensions of Fisheries & Wildlife (Michigan State University). She has worked as a fisheries biologist for the Forest Service and an environmental volunteer with the Peace Corps in Poland. Her experiences in the natural and social sciences inform her approach to research and evaluation, with an emphasis on theory-based mixed-methods evaluations including environmental education program evaluations for Yellowstone National Park, small non-profit environmental organizations, residential outdoor learning centers, and a multi-state National Science Foundation-funded program working to transform doctoral education in mathematics and sciences. As Evaluation Associate for the Center for Learning and Teaching in the West, she assisted in the development of an Evaluation Apprenticeship training program for doctoral students.

**LYNETTE FLEMING** has spent more than 30 years designing, facilitating, and evaluating programs and materials for educators. She has run resident environmental education programs, chaired a college Environmental Studies program, led month-long trips to study the ecology of the Virgin Islands, and facilitated Project Learning Tree workshops throughout North America. Lyn has worked with school districts and nature centers; private organizations including The Zoological Society of San Diego, The

Wilderness Society, and the National Wildlife Federation; along with government agencies, including NASA, NOAA, EPA, USFS, USFWS, and the United Nations. Lyn also team teaches the Education Program Evaluation course offered through the National Conservation Training Center (NCTC National Conservation Training Center) and serves on the Design Team for this online course, which is based on the NCTC course.

**MICHAELA ZINT** is Associate Professor of Environmental Education and Communication at the University of Michigan's School of Natural Resources & Environment and School of Education. Dr. Zint has completed several independent environmental education program evaluations and is testing different approaches to empowering professionals to conduct their own evaluations. Her work has been published in journals including Conservation Biology, Environmental Science & Technology, Journal of Environmental Health, Journal of Environmental Education and Risk Analysis and she serves as Editorial Board Member for Conservation Biology, the Environmental Communication Yearbook, and the Journal of Environmental Education. Dr. Zint obtained her MBA from Michigan State University's Business School and her PhD. from Michigan State University's Department of Fisheries and Wildlife.

### **Golden Lion Tamarin Zoo Session**

**DEVRA KLEIMAN** is a conservation biologist now focusing on evaluation and strategic planning. She spent 30 years with the Smithsonian's National Zoo, focusing on endangered species recovery and managing the zoo's research department. She has coordinated international research and conservation programs, including the very successful golden lion tamarin recovery program which integrates ex situ (zoo) and in situ (in Brazil) conservation.

### **Friday – Plenary**

**ROB D. VAN DEN BERG** studied contemporary history at the University of Groningen in the Netherlands. Prior to assuming the post of Director of the GEF Evaluation Office in 2004, he worked for the Dutch Ministry of Foreign Affairs for 24 years in various positions within development cooperation and other policy domains. From 1999 until 2004 he was Director of the Policy and Operations Evaluation Department of the Dutch Ministry of Foreign Affairs. In that position he actively promoted international joint evaluations and strengthening of evaluation capacity in partner countries. From 2002 to 2004 he was the chairman of the OECD/DAC Network on Development Evaluation. He has co-edited three books on development cooperation and has published more than 20 articles on various aspects of policy formulation, evaluation, research and development cooperation, and the historical dimension of development, among other subjects. He has given numerous lectures and presentations and is a member of faculty of the International Program for Development Evaluation Training (IPDET) since 2000.

**DIANA LANE** is a restoration ecologist who specializes in restoration planning, management, and evaluation of restoration projects. She has a particular interest in incorporating planning for climate change into environmental evaluations and restoration work. Her work on climate issues has addressed a wide range of ecosystems from coral reefs to insect invasions in western forests. Dr. Lane is a managing scientist at Stratus Consulting. She holds a PhD in Ecology from the University of Illinois at Chicago, an MS in Rangeland Ecosystem Science from Colorado State University, and a BA in Biology from Harvard University.

**PER MICKWITZ** works as a Senior Researcher in the Research Programme for Environmental Policy at the Finnish Environment Institute. He is also an Adjunct Professor of Environmental Policy at the University of Tampere. Between 2003 and 2005, Dr. Mickwitz was the president of the Finnish Evaluation Society (FES). During recent years most of his work has focused on the theory and practice of

environmental policy evaluation. Based on his research Per Mickwitz has published several monographs, and many articles in peer reviewed academic journals. In 2007 he was the editor of the evaluation supplement of the Finnish journal Hallinnon Tutkimus (Administrative Studies). Recently the focus of his work has shifted to energy and climate policy issues. He has been leading a team, which made the study "Mainstreaming and Coherence of Climate Policies" for the Finnish Prime Minister's office, that was published in June 2008. He is also project leader of the project "Climate Policy Integration, Coherence and Governance" with members from seven EU countries.