CURRICULUM VITAE
Gretchen C. Daily

Current Positions Bing Professor in Environmental Science, Department of Biology
Senior Fellow, Woods Institute for the Environment
Faculty Director, Center for Conservation Biology
Faculty Director, The Natural Capital Project

Address Department of Biology, 371 Serra Mall
Stanford University, Stanford, CA 94305-5020 USA

Education 1992 Ph.D. (1992), M.S. (1987), B.S. (1986)
Biological Sciences, Stanford University

Current Research

My work is oriented around three broad questions. First, given the projected intensification of human impacts on the biosphere, what kinds of species and ecosystems will exist over the coming decades and centuries? Second, which are most important and most merit protection, from scientific and societal standpoints? Third, what strategies will effect the deep, global transformation needed to bring human impacts into balance with what the biosphere can sustain?

To address the first question, I am co-developing the field of countryside biogeography, to forecast changes in biodiversity and biodiversity-driven ecosystem services under alternative scenarios, focusing on agricultural land uses and practices. To advance fundamental science, and integrate new science into policy on the second and third questions, I co-founded and am faculty director of the Natural Capital Project. We are developing a conceptual framework; quantitative modeling and analysis (across biophysical, economic, social, and institutional dimensions of ecosystems and human well-being); a software system for mapping and valuing terrestrial and marine ecosystem services under alternative scenarios; and real-world demonstrations with governments, corporations, development banks, and other organizations internationally. The Natural Capital Project aims to mainstream values of natural capital into decisions, through compelling demonstrations, building capacity, and engaging leaders worldwide.

Past Positions

2002-05 Associate Professor (Research), Dept. Biological Sciences and Sr. Fellow, Institute for International Studies, Stanford Univ.
1995-02 Bing Interdisciplinary Research Scientist, Dept. Biological Sciences, Stanford Univ.
1992-95 Winslow/Heinz Postdoctoral Fellow, Energy and Resources Group, UC Berkeley
1988 Research Assistant, Ludwig Maximillian University, Munich, W. Germany
1985-87 Research Assistant, Worldwatch Institute, Washington, D.C.

Awards and Honors

2013	Foreign Fellow of the Royal Swedish Academy of Agriculture and Forestry, Sweden
2012	Volvo Environment Prize, The Volvo Environment Prize Foundation, Sweden
2012	Fellow, Ecological Society of America
2011	The Biodiversity Award, Foundation Prince Albert II of Monaco, Monaco
2011	Named among Women of Influence: 100 Leaders in The Silicon Valley, Silicon Valley / San Jose Business Journal
2010	Einstein Professorship, Chinese Academy of Sciences, China
2010	The Midori Prize for Biodiversity, the AEON Environmental Foundation, the Ministry of the Environment, Japan, the Secretariat of the Convention on Biological Diversity, and the United Nations University
2010	The Heinz Award, The Heinz Family Philanthropies, USA
2010	Environment and Energy Award for Thought Leadership, Aspen Institute, USA
2010	Fellow of the California Academy of Sciences, USA
2009	The International Cosmos Prize, The Expo '90 Foundation, Japan
2008	The Sophie Prize, The Sophie Foundation, Norway
2008	Fellow of the American Philosophical Society, USA
2007	The Herman Daly Award, United States Society for Ecological Economics
2007	Tansley Lecturer, the British Ecological Society, UK
2005	Stanford Parents University Fellow in Undergraduate Education
2005	Fellow of the National Academy of Sciences, USA
2003	Fellow of the American Academy of Arts and Sciences, USA
2003	David H. Smith Senior Scholar, The Nature Conservancy, USA
2002	Named among "The 50 Most Important Women in Science" *Discover Magazine*
2000	21st Century Scientist Award, The McDonnell Foundation, USA
2000	20 Scientists to Watch, 20th Anniversary Issue of *Discover Magazine*
1999	Aldo Leopold Leadership Program Fellow
1997	The Century Club, *Newsweek Magazine*
1994	Pew Fellow in Conservation and the Environment
1992	Frances Lou Kallman Award for Excellence in Science and Graduate Study
1990	Environmental Conservation Annual Foundation Best Paper Prize
1988-92	The Nature Conservancy / Center for Conservation Biology Fellow

Academic and Public Service

2012-	Scientific Advisory Council, Peninsula Open Space Trust, Palo Alto, CA
2012-	Research Program on Water, Land and Ecosystems, Steering Committee, CGIAR
2012-	Leadership Council, Sustainable Development Solutions Network, United Nations
2011-	Scientific Advisory Council, The Heinz Center
2010-	Board of Directors, the Stockholm Resilience Centre (of Stockholm University, the Stockholm Environment Institute, and the Beijer Institute)
2010-	Advisor, *Acta Ecologica Sinica*, Chinese Academy of Sciences
2009-	Executive Committee, *Interdisciplinary Graduate Program in Environment and Resources*, Stanford University

2007-	Editorial Advisory Board, *The Year in Ecology and Conservation Biology*
2006-	Faculty Director, *The Natural Capital Project* (a partnership among Stanford U., The Nature Conservancy, World Wildlife Fund, and U. of Minnesota)
2006-	Board of Trustees (Global), *The Nature Conservancy*
2005-	Advisory Board, *The Sustainable Land Fund*
2004-	Section Head, Faculty of 1000
2004-	Advisory Board, Ecosystem Marketplace
2004-	Board of Advisors, *Earth and Sky Radio Series*
2012-14	Biodiversity and Natural Capital Council, World Economic Forum, Geneva
2010	US President's Committee of Scientific Advisors in Science and Technology, Member of Biodiversity and Ecosystem Services Subgroup
2001-10	Board of Advisors, *Center for Environmental Leadership in Business*, Conservation International
2005-10	Faculty Leadership Committee, *Woods Institute for the Environment at Stanford*
2005-10	Chair, *The Natural Capital Project* (a partnership among Stanford University, The Nature Conservancy, World Wildlife Fund, and University of Minnesota)
2005-10	Board of The Beijer Institute for Ecological Economics, The Royal Swedish Academy of Sciences
2005-08	Director, *Interdisciplinary Graduate Program in Environment and Resources*, Stanford University
2002-08	Board of Editors, *Ecological Economics*
2003-05	Executive Committee, *Interdisciplinary Graduate Program in Environment and Resources*, Stanford University
2005-06	Executive Committee, *Haas Center for Public Service*, Stanford University
2004-06	Board of Trustees, *The Nature Conservancy*, *California*
2004-05	Private Sector Synthesis Team, *The Millennium Ecosystem Assessment*
2000-03	Lead Author, *The Millennium Ecosystem Assessment*
2001-03	Board of Advisors, *The Living Machine* (National Geographic and Sea Studios)
1999-01	University Fellow, Stanford University
1996-01	Board of Editors, *Ecological Applications*
1996-99	Board of Editors, *Ecosystems*

Teaching

2013	The Science of Valuing Nature (upper division lecture course)
2012	Extinctions Past and Future (freshman seminar)
2011-	Ecological Genetics (graduate seminar)
2008-12	Environmental Science for Managers and Decision-Makers (core lecture course offered through the Graduate School of Business)
2007-12	Conservation Science and Practice (freshman seminar)
2006-07	Interdisciplinary Research Methods for Environmental Problem Solving (graduate course offered through the Interdisciplinary Program in Environment and Resources)
2005	Principles of Sustainable Agriculture (upper division course)
2003-04	Goldman Honors Program in Environmental Science and Policy

1995-99 Science and society: Where we came from and where we're going (Interdisciplinary Science/Math/Engineering Core Sequence)
1991 Biology of Birds (upper division course)
1989-90 Teaching Assistant, Department of Biological Sciences, Stanford University, "Principles of Ecology" and "Core Biology Laboratory"
1985- Docent, Jasper Ridge Biological Preserve, Stanford University

Mentoring – Ph.D. Students (and current position)

Greg Bratman (expected 2016)
Luke Frishkoff (expected 2015)
Chase Mendenhall (2014) Postdoc at Stanford University
Daniel Karp (2013) NatureNet Fellow, Stanford, UC Berkeley, and The Nature Conservancy
Rachelle Gould (2013) Postdoc at Stanford University
Kate Brauman (2010) Research Fellow at University of Minnesota
Robert Pringle (2009) Asstant Professor at Princeton University
Rebecca Goldman (2007) Director of Science, The Nature Conservancy, North Carolina
Joshua Goldstein (2007) Scientist, The Nature Conservancy
Jai Ranganathan (2007) Science communications, independent
Berry Brosi (2006) Assistant Professor at Emory University
Margaret Mayfield (2005) Professor at University of Queensland
Cagan Şekercioğlu (2003) Assistant Professor at University of Utah
Taylor Ricketts (2000) Professor and Director at University of Vermont
Jennifer Hughes Martiny (1999) Professor at University of California-Irvine

Mentoring – Postdoctoral Associates (not including those who started as students, above) and current position

Yonas Ghile (2011-)
Rebecca Chaplin-Kramer (2011-)
Leah Bremer (2012-)
Robert Griffin (2012-)
Lisa Mandle (2012-)
Adrian Vogl (2012-)
Joanna Nelson (2012-) NatureNet Fellow, Stanford University and The Nature Conservancy
Katie Arkema (2008-) Research Scientist, Stanford University
Anne Guerry (2008-) Senior Research Scientist, Stanford University
Heather Tallis (2006-13) Lead Scientist, The Nature Conservancy
Lula Ghebremichael (2012-13) Technical Expert 2, Syngenta
Guy Ziv (2011-13) Lecturer, University of Leeds
Marc Conte (2008-11) Assistant Professor at Fordham University
Choong Ki Kim (2008-11) Research Professor, Ocean Science & Technology Institute, Inha University, Incheon, Korea
Michael Papenfus (2008-11) Environmental Economist, U.S. Environmental Protection Agency, Corvallis, Oregon
Driss Ennaanay (2007-11) Water Resources & Climate Change Program Leader, Riverside Technology, Inc., Colorado

Yicheng Liang (2011-12) Investment manager, Hunan, China
Erik Nelson (2006-2010) Asst. Professor at Bowdoin College
Liba Pejchar (2004-08) Asst. Professor at Colorado State University
Guillermo Mendoza (2006-07) Civil Engineer, U.S. Army Corps of Engineers
Paul Armsworth (2003-05) Assoc. Professor at University of Tennessee
Kai Chan (2003-05) Associate Professor at the University of British Columbia
Gary Luck (2001-2003) Professor at Charles Sturt University, Australia
Salit Kark (2000-01) Associate Professor, The Hebrew University of Jerusalem
Henrique Pereira (2001-2002) Professor, German Centre for Integrative Biodiversity Research
Patricia Balvanera (1999-2000) Professor at the Universidad Nacional Autónoma de Mexico
Sallie-Anne Bailey (1998-2002) in the Forestry Commission, UK Government

PUBLICATIONS

(* denotes student or postdoc in my group at time of work)

Books

Li, J, S Li, Y Liang*, C Li, MW Feldman, and GC Daily. 2015. ***Rural Household Livelihoods and Environmental Sustainability in the West of China***. Social Sciences Academic Press, Beijing (*forthcoming*).

Liang, Y*, S Li, J Li, MW Feldman, and GC Daily. 2014. ***Sustainable Livelihoods and Development in Rural China: A Microeconomic Perspective***. Social Sciences Academic Press, Beijing (*forthcoming*).

Levin, S, RK Colwell, GC Daily, S Diaz, PM Karieva, D Karl, G Mace, C Perrings, GD Tilman, and M Turner. 2013. ***Encyclopedia of Biodiversity***, 2nd Edition, Elsevier Academic Press.

Daily, GC and CJ Katz, Jr. 2012. ***The Power of Trees***. Trinity University Press, San Antonio, TX. [*in Japanese, Fubaisha Press 2014*]

Kareiva, PM, H Tallis*, TH Ricketts, GC Daily, and S Polasky, Eds. 2011. ***Natural Capital: Theory & Practice of Mapping Ecosystem Services***. Oxford University Press, Oxford.

Daily, GC and K Ellison. 2002. ***The New Economy of Nature: The Quest to Make Conservation Profitable***, Island Press, Washington, DC. *[also in Chinese and Japanese]*

Levin, S, GC Daily, RK Colwell, J Lubchenco, HA Mooney, E-D Schulze, and D Tilman, Eds. 2001 (1st Edition). ***Encyclopedia of Biodiversity***, Oxford, UK: Academic Press.

Daily, GC, Ed. 1997. ***Nature's Services: Societal Dependence on Natural Ecosystems***, Island Press, Washington, DC.

Ehrlich, PR, AH Ehrlich, and GC Daily. 1995. ***The Stork and the Plow: The Equity Solution to the Human Dilemma***, Putnam Press, New York, NY; reprinted by Yale University Press, New Haven, CT.

Journal Articles

Zheng, H, Z Ouyang, H Tallis*, GC Daily, et al. In internal review. Integrating regulating ecosystem services into regional sustainable land use management: A case study in Hainan Island, China.

Frishkoff, LO*, GC Daily and EA Hadly. In internal review. Deforestation and the reversal of genetic fortunes: two Craugastor frogs with alternative habitat affinities show contrasting patterns of genetic structure in response to land-use change.

Li, J, S Li, MW Feldman, GC Daily, and C Li. In review. Do the poor use more fuelwood? Patterns and determinants of rural household multiple fuel use in remote mountainous areas in the West of China. (***PLoS One***)

Li, C*, S Li, M Feldman, J Li, Y Liang*, and GC Daily. In internal review. The impact of a major environment and development relocation policy on rural livelihoods: a case in Shaanxi, China. (For Special Issue of ***Frontiers in Ecology and the Environment*)**

Bratman, GN, GC Daily, BJ Levy, and J Gross. In review. The benefits of nature experience: reduced negative affect and improved cognition. (***The Journal of Environmental Psychology***)

Karp, DS*, CD Mendenhall*, E Callaway, L Frishkoff*, F Oviedo Brenes, PR Ehrlich, and GC Daily. In review. The multiple dimensions and tradeoffs of biodiversity. (***Nature***)

Li, C*, H Zheng, S Li, X-S Chen, J Li, W-H Zeng, Y Liang*, S Polasky, MW Feldman, M Ruckelshaus, Z Ouyang, GC Daily. In internal review. Impacts of conservation and human development policy across stakeholders and scales. (For Special Issue of ***Proc. National Academy of Sciences USA***)

Frishkoff, LO*, DS Karp*, LK M'Gonigle, CD Mendenhall*, J Zook, C Kremen, EA Hadly, and GC Daily. In review. Land use transforms the tree of life. (***Science***)

Pejchar, L*, M Hooten, and GC Daily. In review. Using effects of large-scale forest restoration on native and exotic birds in Hawai`i. (***Ecosphere***)

Karp, DS*, S Judson, GC Daily, EA Hadly. In review. Molecular diagnosis of bird-mediated pest control in tropical farmland. (***Biological Control***)

Ma, S*, JM Duggan*, B Eichelberger, B McNally, J Foster, E Pepi, M Conte*, GC Daily, and G Ziv*. In review. Valuation of ecosystem services to inform military base management: the case of Joint Base Lewis-McChord. (***Conservation Letters***)

Belisle, M, CD Mendenhall*, PM Mesén Cabezas, GC Daily, and T Fukami. In review. Tropical deforestation reduces insect-assisted dispersal and causes compositional shifts in nectar microbial communities (***Ecology***)

Gould, RK*, S Klain, NM Ardoin, T Satterfield, U Woodside, N Hannahs, GC Daily and KM Chan. In revision. A protocol for eliciting nonmaterial values using a cultural services frame. (***Conservation Biology***)

Brauman, KA*, DL Freyberg, and GC Daily. In review. Valuing land-use change for groundwater supply: an ecosystem services assessment for Kona, Hawai`i. (***Journal of Water Resources Planning and Management***)

Miller, AE, BJ Brosi*, K Magnacca, GC Daily, and L Pejchar*. 2014. Pollen carried by native and non-native bees in large-scale forest restoration in Hawai`i: implications for pollination. ***J Pacific Science***. XX: xxx-xxx.

Gould, RK*, NM Ardoin, U Woodside, T Satterfield, N Hannahs, and GC Daily. 2014. The forest has a story: cultural ecosystem services in Kona, Hawai'i. ***Ecology and Society*** XX: xxx-xxx.

Karp, DS* and GC Daily. 2014. Cascading effects of insectivorous birds and bats in tropical coffee plantations. ***Ecology*** 95(4): 1065-1074.

Barrett, S, TM Lenton, A Millner, A Tavoni, M Anderies, S Carpenter, T Chapin, GC Daily, P Ehrlich, C Folke, V Galaz, T Hughes, N Kautsky, E Lambin, R Naylor, K Nyborg, S Polasky, M Scheffer, J Wilen, A Xepapadeas, and A de Zeeuw. 2014. Climate engineering reconsidered. ***Nature Climate Change*** 4: 527-529.

Mendenhall, CD*, DS Karp*, CFJ Meyer, EA Hadly, and GC Daily. 2014. Predicting biodiversity change and averting collapse in agricultural landscapes. ***Nature*** 509: 213-217.

Mendenhall, CD*, L Frishkoff*, G Santos-Barrera, J Pacheco, E Mesfun*, F Mendoza Quijano, PR Ehrlich, G Ceballos, GC Daily, and RM Pringle*. 2014. Countryside biogeography of a neotropical herpetofauna. ***Ecology*** 95: 856-870.

Zheng, H, BE Robinson, Y Liang*, S Polasky, D-C Ma, F-C Wang, M Ruckelshaus, Z Ouyang, and GC Daily. 2013. The benefits, costs, and livelihood implications of a regional PES (Payment for Ecosystem Service) program. ***Proc. National Academy of Sciences USA*** (doi/10.1073/pnas.1312324110).

Karp, DS*, CD Mendenhall*, RF Sandí, PR Ehrlich, EA Hadly, and GC Daily. 2013. Forest bolsters birds, pest control, and coffee yield. ***Ecology Letters*** (doi: 10.1111/ele.12173).

Ruckelshaus, M, E McKenzie*, H Tallis*, A Guerry*, GC Daily, P Kareiva, S Polasky, T Ricketts, N Bhagabati, S Wood*, and J Bernhardt. 2013. Notes from the field: Lessons learned from using ecosystem services to inform real-world decisions. ***Ecological Economics***.

Levin, S, T Xepapadeas, A-S Crépin, J Norberg, A de Zeeuw, C Folke, T Hughes, K Arrow, S Barrett, GC Daily, PR Ehrlich, N Kautsky, K-G Mäler, S Polasky, M Troell, JR Vincent,

and B Walker. 2013. Social-ecological systems as complex adaptive systems: Modeling and policy implications. ***Environment and Development Economics*** 18: 111-132.

Gould, RK*, HA Mooney, L Nelson, R Shallenberger, and GC Daily. 2013. Restoring native forest understory: The influence of ferns and light in a Hawaiian experiment. ***Sustainability*** 5: 1317-1339.

Kinzig, AP, PR Ehrlich, L Alston, K Arrow, S Barrett, GC Daily, B Fischhoff, S Fitzpatrick, B Levin, S Levin, M Oppenheimer, E Ostrom, D Saari, BB Torrey. 2013. Social norms and global environmental challenges: The complex interaction of behaviors, values, and policy. ***BioScience*** 63: 164-175.

Gould, RK*, L Pejchar*, SG Bothwell*, B Brosi*, S Wolny*, CD Mendenhall*, and GC Daily. 2013. Forest restoration and parasitoid wasp communities in montane Hawai'i. ***PLoS One*** 8(3): e59356 (11 pages).

Daily, GC, Z Ouyang, H Zheng, S Li, Y Wang, M Feldman, P Kareiva, S Polasky, M Ruckelshaus. 2013. Securing natural capital and human well-being: innovation and impact in China. ***Acta Ecologica Sinica*** 33: 669-676.

Liang, Y*, MW Feldman, S Li, and GC Daily. 2013. Asset endowments, non-farm participation, and local separability in remote rural China. ***China Agricultural Economic Review*** 5(1): 66-88.

Bratman, GN*, JP Hamilton, and GC Daily. 2012. The impacts of nature experience on human cognitive function and mental health. In Richard Ostfeld and William Schlesinger, Eds. The Year in Ecology and Conservation Biology. ***Annals of the New York Acad. Sci.*** 1249: 118-136.

Liang, Y*, S Li, MW Feldman, and GC Daily. 2012. Does household composition matter? The impact of the Grain for Green Program on rural livelihoods in China. ***Ecological Economics*** 75: 152-160.

Karp, DS*, A Rominger, J Zook, J Ranganathan, PR Ehrlich and GC Daily. 2012. Intensive agriculture erodes β-diversity at large scales. ***Ecology Letters*** 15: 963-970

Goldstein, JH*, G Caldarone, TK Duarte, D Ennaanay*, N Hannahs, G Mendoza, S Polasky, S Wolny, and GC Daily. 2012. Integrating ecosystem service tradeoffs into land-use decisions. ***Proc. National Academy of Sciences USA*** 109: 7565-7570.

Ehrlich, PR, P Kareiva, and GC Daily. 2012. Securing natural capital and expanding equity to rescale civilization. ***Nature*** 486: 68-73.

Cardinale, BJ, JE Duffy, A Gonzalez, DU Hooper, C Perrings, P Venail, A Narwani, GM Mace, GD Tilman, DA Wardle, AP Kinzig, GC Daily, M Loreau, JB Grace, A Larigauderie, D Srivastava, and S Naeem. 2012. Biodiversity, extinction and their influence on humanity. ***Nature*** 486: 59-67.

Mendenhall, CD*, GC Daily and PR Ehrlich. 2012. Improving estimates of biodiversity loss. ***Biological Conservation*** 151: 32-34.

Brauman, KA*, DL Freyberg, and GC Daily. 2012. Potential evapotranspiration from forest and pasture in the tropics: A case study in Kona, Hawai`i. ***Journal of Hydrology*** 440-441: 52-61.

Li, C*, S Li, MW Feldman, GC Daily, and J Li. 2012. Does out-migration reshape rural households livelihood capitals in the source communities? Recent evidence from Western China. ***Asian and Pacific Migration Journal*** 21: 1-30.

Goldman-Benner, RL, S Benitez, T Boucher, A Calvache, GC Daily, P Kareiva, T Kroeger, A Ramos. 2012. Water funds and PES: Practice learns from theory and theory can learn from practice. ***Oryx*** 46(1): 55-63.

Brauman, KA*, DL Freyberg, and GC Daily. 2012. Land cover effects on groundwater recharge in the Tropics: Ecohydrologic mechanisms. ***Ecohydrology*** 5: 435-444.

Karp, DS*, G Ziv, J Zook, PR Ehrlich, and GC Daily. 2011. Resilience and stability in bird guilds across tropical countryside. ***Proc. National Academy of Sciences USA*** 108: 21134-21139.

Folke, C, Å Jansson, J Rockström, P Olsson, S Carpenter, FS Chapin, A-S Crepín, G Daily, K Danell, J Ebbesson, T Elmqvist, VGalaz, F Moberg, M Nilsson, H Österblom, E Ostrom, Å Persson, G Peterson, S Polasky, W Steffen, B Walker and F Westley. 2011. Reconnecting to the Biosphere. ***AMBIO*** 40: 719-738.

Fischer, J, P Batáry, KS Bawa, L Brussaard, MJ Chappell, Y Clough, GC Daily, J Dorrough, T Hartel, LE Jackson, AM Klein, C Kremen, T Kuemmerle, DB Lindenmayer, HA Mooney, I Perfecto, SM Philpott, T Tscharntke, J Vandermeer, TC Wanger, H von Wehrden. 2011. Land sparing is a simplistic solution to a complex problem. ***Science*** 334: 593.

Mendenhall, CD*, CH Şekercioğlu*, FO Brenes, PR Ehrlich, and GC Daily. 2011. Predictive model for sustaining biodiversity in tropical countryside. ***Proc. National Academy of Sciences USA*** 108(39): 16313-16316.

Li, J, M Feldman, S Li, and GC Daily. 2011. Rural household income and inequality under payment for ecosystem services: The Sloping Land Conversion Program in Western China. ***Proc. National Academy of Sciences USA*** 108(19): 7721-7726. "Editor's Choice," ***Science*** 332: 1129.

Nelson, EJ* and GC Daily. 2010. Modelling ecosystem services in terrestrial systems. ***F1000 Biology Reports*** 2: 53. (http://f1000.com/reports/b/2/53)

Brauman, KA*, DL Freyberg, and GC Daily. 2010. Forest structure influences on rainfall partitioning and cloud interception: A comparison of native forest sites in Kona, Hawai'i. ***Agricultural and Forest Meteorology*** 150: 265-275.

Brosi, BJ*, GC Daily, CP Chamberlain and M Mills. 2009. Detecting changes in habitat-scale bee foraging in a tropical fragmented landscape using stable isotopes. ***Forest Ecology and Management*** 258: 1846-1855.

Walker, B, S Barrett, S Polasky, V Galaz, C Folke, S Barrett, G Engström, F Ackerman, K Arrow, S Carpenter, K Chopra, GC Daily, P Ehrlich, T Hughes, N Kautsky, S Levin, KG Mäler, J Shogren, J Vincent, T Xepapadeas, and A de Zeeuw. 2009. Looming global-scale failures and missing institutions. ***Science*** 325: 1345-1346.

Fischer, J, BJ Brosi, GC Daily, PR Ehrlich, R Goldman, J Goldstein, DB Lindenmayer, AD Manning, HA Mooney, L Pejchar, J Ranganathan, and H Tallis. 2009. Fostering constructive debate: a reply to Chappell et al. ***Frontiers in Ecology and the Environment*** 7: 84.

Daily, GC, SM Polasky, JH Goldstein*, PM Kareiva, HA Mooney, L Pejchar*, TH Ricketts, J Salzman, R Shallenberger. 2009. Ecosystem services in decision-making: time to deliver. ***Frontiers in Ecology and the Environment*** 7: 21-28.

Nelson, E*, G Mendoza*, J Regetz, S Polasky, H Tallis, DR Cameron, KMA Chan, GC Daily, J Goldstein*, PM Kareiva, E Lonsdorf, R Naidoo, TH Ricketts, and MR Shaw. 2009. Modeling multiple ecosystem services, biodiversity conservation, commodity production, and tradeoffs at landscape scales. ***Frontiers in Ecology and the Environment*** 7: 4-11.

Pejchar, L*, RM Pringle*, J Ranganathan*, G Duran, F Oviedo, and GC Daily. 2008. Seed dispersal by birds in a human-dominated landscape. ***Biological Conservation*** 141: 536-544.

Brosi, BJ*, GC Daily, T Shih*, F Oviedo, and G Durán. 2008. The effects of forest fragmentation on bee communities in tropical countryside. ***J. Applied Ecology*** 45: 773-783.

Goldstein, J*, L Pejchar*, and GC Daily. 2008. Using return-on- investment to guide restoration: a case study from Hawai'i. ***Conservation Letters*** 1: 236-43.

Chan, KMA* and GC Daily. 2008. The payoff of conservation investments in tropical countryside. ***Proc. National Academy of Sciences, USA*** 49: 19341-19346.

Ranganathan, J*, R Daniels, S Chandran, PR Ehrlich, and GC Daily. 2008. Sustaining biodiversity in ancient tropical countryside. ***Proc. National Academy of Sciences, USA*** 105: 17892-17854. Featured as "Editor's Choice," ***Science*** 322: 1164.

Fischer, J, B Brosi*, GC Daily, PR Ehrlich, R Goldman*, J Goldstein*, DB Lindenmayer, AD Manning, HA Mooney, L Pejchar*, J Ranganathan*, and H Tallis*. 2008. Should

agricultural policies encourage land-sparing or wildlife-friendly farming? ***Frontiers in Ecology and the Environment*** 6(7): 380-385.

Santos-Barrera, G, J Pacheco, F Mendoza-Quijano, F Bolaños, G Cháves, GC Daily, PR Ehrlich, and G Ceballos. 2008. Diversity, natural history and conservation of amphibians and reptiles from the San Vito Region, southwestern Costa Rica. ***Revista de Biología Tropical*** 56(2): 755-778.

Daily, GC and PA Matson. 2008. Ecosystem services: From theory to implementation. Special Feature. ***Proc. National Academy of Sciences, USA*** 105 (28): 9455-9456.

Goldman, RL*, H Tallis*, P Kareiva, and GC Daily. 2008. Field evidence that ecosystem service projects support biodiversity and diversify options. ***Proc. National Academy of Sciences, USA*** 105 (27): 9445-9448.

Kremen, C, GC Daily, AM Klein, and D Scofield. 2008. Inadequate assessment of the ecosystem service rationale for conservation: A reply to Ghazoul. ***Conservation Biology*** 22(3): 795-798.

Goldman, RL*, L Pejchar*, and GC Daily. 2008. Assessing the conservation value of a human-dominated island landscape: Plant diversity in Hawai'i. ***Biological Conservation*** 17: 1765-1781.

Brosi, BJ*, PR Armsworth*, and GC Daily. 2008. The optimal design of agricultural landscapes for pollination services. ***Conservation Letters*** 1: 27-36.

Turner, RK, and GC Daily. 2008. The ecosystem services framework and natural capital conservation. ***Environmental and Resource Economics*** 39: 25-35.

Armsworth, PR*, KMA Chan*, GC Daily, PR Ehrlich, C Kremen, MA Sanjayan, and TR Ricketts. 2007. Ecosystem service science and the way forward for conservation. ***Conservation Biology*** 21(6): 1383-1384.

Goldman, RL*, BH Thompson, and GC Daily. 2007. Institutional incentives for managing the landscape: Inducing cooperation for the production of ecosystem services. ***Ecological Economics*** 64: 333-343.

Brauman, KA*, GC Daily, TK Duarte, and HA Mooney. 2007. The nature and value of ecosystem services: An overview highlighting hydrologic services. ***Annual Review in Environment and Resources*** 32: 67-98.

Arrow, KJ, GC Daily, P Dasgupta, P Ehrlich, L Goulder, G Heal, S Levin, K-G Mäler, S Schneider, D Starrett, and B Walker. 2007. Consumption, investment and future well-being: Reply to Daly et al. ***Conservation Biology*** 21: 1363-1365.

Ranganathan, J*, KMC Chan*, and GC Daily. 2007. Satellite detection of bird communities in tropical countryside. ***Ecological Applications*** 17(5): 1499-1510.

Brosi, B*, GC Daily, and PR Ehrlich. 2007. Bee community shifts with landscape context in a tropical countryside. ***Ecological Applications*** 17: 418-430.

Şekercioğlu, CH*, S Loarie*, F Oviedo Brenes, PR Ehrlich, and GC Daily. 2007. Persistence of forest birds in the Costa Rican agricultural countryside. ***Conservation Biology*** 21: 482-494.

Goehring, DM*, GC Daily, S Dasgupta*, and PR Ehrlich. 2007. Range occupancy and endangerment: a test with a butterfly community. ***American Midland Naturalist*** 157: 106-120.

Pejchar, L*, P Morgan*, M Caldwell, C Palmer, and GC Daily. 2007. Evaluating the potential for conservation development: Biophysical, economic, and institutional perspectives. ***Conservation Biology*** 21(1): 69-78.

Chan, KMA*, R Shaw, D Cameron, EC Underwood, GC Daily. 2006. Conservation planning for ecosystem services. ***Public Library of Science, Biology*** 4: 2138-2152.

Goldstein, J*, GC Daily, JB Friday, PA Matson, RL Naylor, and PM Vitousek. 2006. Business strategies for conservation on private lands: Koa forestry as a case study. ***Proc. National Academy of Sciences, USA*** 103(26): 10140-10145.

Pereira, HM* and GC Daily. 2006. Modeling biodiversity dynamics in countryside landscapes. ***Ecology*** 87: 1877-1885.

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Media

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