

## *Curriculum Vitae*

# **Ida Kubiszewski**

The Australian National University | Crawford School of Public Policy  
132 Lennox Crossing | Canberra, ACT 2601 | Australia  
mobile: +61 (0)41 555 7132 | e-mail: [ida.kub@gmail.com](mailto:ida.kub@gmail.com) | skype: ida.kub  
For more information: <http://www.idakub.com>

### **Education**

- 2007 – 2010 **Ph.D. *Natural Resources***, University of Vermont, VT, USA  
**Dissertation Title.** *Searching for the Sweet Spot: Managing Information as a Good that Improves with Use*
- 2005 – 2007 **M.A. *Energy and Environmental Analysis***, Boston University, MA, USA
- 2001 – 2005 **B.A. *Astronomy and Physics***, Boston University, MA, USA

### **Other Education**

- 2016 **Homeward Bound Leadership and Outreach Initiative.** Leadership, outreach, strategy, and science initiative for women. Antarctica.
- 2007 – 2010 **Graduate Certificate. *Ecological Economics***, Gund Institute for Ecological Economics at the University of Vermont, VT.

### **Academic Positions**

- 2017 – Present **Associate Professor.** [Crawford School of Public Policy](http://crawford.anu.edu.au/)  
<<http://crawford.anu.edu.au/>>, The Australian National University, Canberra, ACT, Australia
- 2013 – 2016 **Senior Lecturer.** [Crawford School of Public Policy](http://crawford.anu.edu.au/)  
<<http://crawford.anu.edu.au/>>, The Australian National University, Canberra, ACT, Australia
- 2010 – 2012 **Assistant Research Professor.** [Institute for Sustainable Solutions](http://www.pdx.edu/sustainability/)  
<<http://www.pdx.edu/sustainability/>>, Portland State University, Portland, OR
- 2010 **Post-Doctoral Research Associate.** [Gund Institute for Ecological Economics](http://www.uvm.edu/giee/)  
<<http://www.uvm.edu/giee/>>, University of Vermont, Burlington, VT, USA
- 2009 **Visiting Graduate Research Assistant.** New Zealand Centre for Ecological Economics, Massey University, New Zealand
- 2007 – 2010 **Graduate Research Assistant.** [Gund Institute for Ecological Economics](http://www.uvm.edu/giee/)  
<<http://www.uvm.edu/giee/>>, University of Vermont, Burlington, VT, USA

2005 – 2007 **Graduate Research Assistant.** [Center for Energy and Environmental Studies](http://www.bu.edu/cees/)  
<<http://www.bu.edu/cees/>>, Boston University, MA, USA

2001 – 2003 **Research Assistant.** [Galactic Ring Survey](http://www.bu.edu/galacticring/)  
<<http://www.bu.edu/galacticring/>>, Boston University, MA, USA

### **Editorial Positions**

2019 – Present **Associate Editor.** [Anthropocene Review](https://journals.sagepub.com/home/anr).  
<<https://journals.sagepub.com/home/anr>>. SAGE Publishing.

2019 – Present **Editorial Board.** [Energies](https://www.mdpi.com/journal/energies). <<https://www.mdpi.com/journal/energies>>. MDPI.

2019 – Present **Associate Editor.** [Solutions](http://www.thesolutionsjournal.com/) <<http://www.thesolutionsjournal.com/>>.

2017 – Present **Editorial Board.** [PeerJ](https://peerj.com/) <<https://peerj.com/>>.

2014 – 2018 **Co-Editor-in-Chief.** [Solutions](http://www.thesolutionsjournal.com/) <<http://www.thesolutionsjournal.com/>>.

2011 – Present **Editorial Board.** [Ecosystem Services](https://www.journals.elsevier.com/ecosystem-services/)  
<<https://www.journals.elsevier.com/ecosystem-services/>>. Elsevier.

2010 – Present **Editorial Board.** [Encyclopedia of Earth](http://www.eoearth.org/) <<http://www.eoearth.org/>>

2009 – 2011 **Co-Editor-in-Chief** (with Karin Limburg and Robert Costanza) and  
**Founding Managing Editor.** [Ecological Economics Reviews](http://www.nyas.org/eoeco)  
<<http://www.nyas.org/eoeco>>, New York Academy of Sciences.

2008 – 2014 **Co-founder & Founding Managing Editor.** [Solutions](http://www.thesolutionsjournal.com/)  
<<http://www.thesolutionsjournal.com/>>.

2005 – 2007 **Co-founder & Founding Managing Editor** (with Cutler Cleveland and Peter  
Saundry). [Encyclopedia of Earth](http://www.eoearth.org/) <<http://www.eoearth.org/>>, Boston, MA

### **Professional Service, Negotiations, and Fellowships**

2016 – 2019 **Lead Author.** [Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services \(IPBES\)](#) on the Global Assessment Chapter, representing Australia.

2015 – Present **Senior Fellow.** [Integrated History and future Of People on Earth \(IHOPE\)](http://www.stockholmresilience.org/ihope)  
<<http://www.stockholmresilience.org/ihope>>. Project of Future Earth, Stockholm Resilience Center, Stockholm, Sweden.

2014 **Coordinator.** United Nations Environmental Programme's (UNEP) [Global Environmental Outlook \(GEO\) for Small Island Developing States \(SIDS\)](#). Facilitator of the SIDS Community of Practice and e-book production.

Nairobi, Kenya.

- 2014 – Present **Board Member.** [Institut Veblen pour les réformes économiques \(Veblen Institute for Economic Reforms\)](http://www.veblen-institute.org/) <http://www.veblen-institute.org/>. Paris, France.
- 2013 – 2015 **UN Negotiator on Climate Change for the Dominican Republic.** [19<sup>th</sup> – 21<sup>st</sup> Conference of Parties \(COP19 – COP 21\)](#). Following Adaption, Loss & Damage, and ADP.
- 2013 – 2014 **Associate Research Fellow,** [Institut Veblen pour les réformes économiques \(Veblen Institute for Economic Reforms\)](http://www.veblen-institute.org/) <http://www.veblen-institute.org/> Paris, France
- 2012 **Visiting Fellow.** [Crawford School of Public Policy](http://crawford.anu.edu.au/) <http://crawford.anu.edu.au/>, The Australian National University, Canberra, ACT, Australia
- 2011 **Program Advisory Committee.** [Oregon Sustainability Center](http://www.oregonsustainabilitycenter.org/) <http://www.oregonsustainabilitycenter.org/>
- 2010 – Present **Fellow.** [National Council for Science and the Environment](http://www.ncseonline.org/) <http://www.ncseonline.org/>, Washington D.C.
- 2010 – 2019 **Executive Committee.** [Ecosystem Services Partnership](http://www.es-partnership.org/) <http://www.es-partnership.org/>
- 2010 – 2015 **Advisory Board.** Environmental Information Coalition.
- 2010 – 2015 **Scientific Steering Committee.** [Integrated History and future Of People on Earth \(IHOPE\)](http://www.stockholmresilience.org/ihope) <http://www.stockholmresilience.org/ihope>. Stockholm Resilience Center, Stockholm, Sweden.
- 2010 – 2012 **Faculty Fellow.** [Institute for Sustainable Solutions](http://www.pdx.edu/sustainability/) <http://www.pdx.edu/sustainability/>, Portland State University, Portland, OR
- 2009 – 2012 **Board Member at Large.** [U.S. Society for Ecological Economics](http://www.ussee.org/) <http://www.ussee.org/>
- 2008 – 2013 **Founding Project Manager.** [MetaCourses](http://www.metacourses.org/) <http://www.metacourses.org/>, Burlington, VT
- 2007 – 2010 **Stewardship Committee.** [Encyclopedia of Earth](http://www.eoearth.org/) <http://www.eoearth.org/>
- 2005 – 2007 **Project Manager.** [Earth Portal](http://www.earthportal.org/) <http://www.earthportal.org/>

Boston, MA

2002 **Business Analyst.** Travelers Insurance, Headquarters, Hartford, CT

### **Professional Societies**

Since 2015 **Club of Rome** – Full Member  
Since 2014 **Future Earth Fellow**  
Since 2011 **Balaton Group Member** – Full Member  
Since 2011 **GreenAccord Member** – Full Member  
2008 – Present **International Society for Ecological Economics** – Member  
2008 – 2012 **United States for Ecological Economics** – Governing Board Member  
2001 – 2003 **Women in Science and Engineering Society (WISE)**, Boston University

### **Publications**

#### ***H-Index***

Institute for Scientific Information (ISI) h-index = **21**  
Scopus h-index = **21**  
Google Scholar h-index = **28**

#### ***Citations***

ISI > 3000 | Scopus > 3200 | Google Scholar > 7300

#### ***Summary***

Refereed Journal Articles .....	56
Books .....	5
Special Issues of Journals .....	3
Monographs .....	1
Refereed Book Chapters .....	22
Letters/Book Reviews/Editorials .....	6
Encyclopedia Entries .....	<u>70</u>
<b>Subtotal Refereed .....</b>	<b>163</b>
Popular Articles .....	13
Technical Reports .....	5
<b>Total .....</b>	<b>181</b>

#### ***Refereed Journal Articles***

#### **In Review (3)**

- Donohue, I., L. Coscieme, G. Gellner, Q. Yang, A.L. Jackson, **I. Kubiszewski**, R. Costanza, and K.S. Mccann. Dependence on fossil fuels lowers resilience to economic crises. *Nature*

*Sustainability*.

- Favretto, N., M. Dallimer, I. Johnson, **I. Kubiszewski**, H. Etter, R. Thomas. Can the economics of land policy and practice foster achievement of the sustainable development goals? *Land Use Policy*.
- Phelan, A., C.J. Bond, L. Dawes, R. Costanza, **I. Kubiszewski**. Improving CSV Outcomes in Communities Affected by Major Resource Projects. *Journal of Business Ethics*.

### **In Press (0)**

### **Published (56)**

2019

1. **Kubiszewski, I.**, D. Jarvis, and N. Zakariyya. 2019. [Spatial variations in contributors to life satisfaction: An Australian case study](#). *Ecological Economics* 164: 106345.
2. **Kubiszewski, I.**, N. Zakariyya, and D. Jarvis. 2019. [Measuring wellbeing at different spatial scales for individuals satisfied and dissatisfied with life](#). *PeerJ* 7: e6502.
3. Coscieme, L., P. Sutton, L. F. Mortensen, **I. Kubiszewski**, R. Costanza, K. Trebeck, F. M. Pulselli, B. F. Giannetti, and L. Fioramonti. (2019). [Overcoming the Myths of Mainstream Economics to Enable a New Wellbeing Economy](#). *Sustainability* 11(16): 4374.
4. Kenny, D. C., R. Costanza, T. Dowsley, N. Jackson, J. Josol, **I. Kubiszewski**, H. Narulla, S. Sese, A. Sutanto and J. Thompson. 2019. [Australia's Genuine Progress Indicator Revisited \(1962–2013\)](#). *Ecological Economics* 158: 1-10.
5. Liu, X., Y. Wang, R. Costanza, **I. Kubiszewski**, N. Xu, Z. Gao, M. Yuan, R. Geng, H. Chen and X. Hu. 2019. [Rice paddy fields' hidden value for typhoon protection in coastal areas](#). *Ecological Indicators* 107: 105610.
6. Liu, X., Y. Wang, R. Costanza, **I. Kubiszewski**, N. Xu, M. Yuan and R. Geng. 2019. [The value of China's coastal wetlands and seawalls for storm protection](#). *Ecosystem Services* 36: 100905.
7. Liu, X., Y. Wang, R. Costanza, **I. Kubiszewski**, N. Xu, Z. Gao, M. Liu, R. Geng, M. Yuan. 2019. [Is China's coastal engineered defences valuable for storm protection?](#) *Science of The Total Environment* 657: 103-107.
8. Chambers, I., R. Costanza, L. Zingus, S. Cork, M. Hernandez, A. Sofiullah, T. Z. Htwe, D. Kenny, P. Atkins, T. Kasser, **I. Kubiszewski**, Y. Liao, A. Chan Maung, K. Yuan, D. Finnigan and S. Harte. 2019. [A public opinion survey of four future scenarios for Australia in 2050](#). *Futures* 107: 119-132.

2018

9. **Kubiszewski, I.**, N. Zakariyya, and R. Costanza. 2018. [Objective and subjective indicators of life satisfaction in Australia: How well do people perceive what supports a good life?](#) *Ecological Economics* 154: 361-372.
10. Wei, F., R. Costanza, Q. Dai, N. Stoeckl, X. Gu, S. Farber, Y. Nie, **I. Kubiszewski**, Y. Hu, R.R. Swaisgood, X. Yang, M. Bruford, Y. Chen, A. Voinov, D. Qi, M Owen, L. Yan, D.C. Kenny, Z. Zhang, R. Hou, S. Jiang, H. Liu, X. Zhan, L. Zhang, B. Yang, L. Zhao, X. Zheng, W. Zhou, Y. Wen, H. Gao, W. Zhang. 2018. [The Value of Ecosystem Services from Giant Panda Reserves](#). *Current Biology* 28 (13): 2174-2180.

11. Sandhu, H., B. Clarke, R. Baring, S. Anderson, C. Fisk, S. Dittmann, S. Walker, P. Sutton, **I. Kubiszewski**, and R. Costanza. 2018. [Scenario planning including ecosystem services for a coastal region in South Australia](#). *Ecosystem Services* 31: 194-207.
12. Intralawan, A., D. Wood, R. Frankel, R. Costanza and **I. Kubiszewski**. 2018. [Tradeoff analysis between electricity generation and ecosystem services in the Lower Mekong Basin](#). *Ecosystem Services* 30, 27-35.
13. Costanza, R., E. Caniglia, L. Fioramonti, **I. Kubiszewski**, H. Lewis, H. Lovins, J. McGlade, L.F. Mortensen, D. Philipsen, K. Pickett, K.V. Ragnarsdóttir, D. Roberts, P. Sutton, K. Trebeck, S. Wallis, J. Ward, M. Weatherhead, R. Wilkinson. 2018. [Toward a Sustainable Wellbeing Economy](#). *Solutions* 9(2).

2017

14. **Kubiszewski, I.**, R. Costanza, S. Anderson and P. Sutton. 2017. [The future value of ecosystem services: Global scenarios and national implications](#). *Ecosystem Services* 26: 289-301.
15. **Kubiszewski, I.**, C. Marais, and R. Costanza. 2017. [Investing in ecological infrastructure in South Africa](#). *Ecosystem Services* 27: A1-A2.
16. Cumming, T. L., R. T. Shackleton, J. Förster, J. Dini, A. Khan, M. Gumula, and **I. Kubiszewski**. 2017. [Achieving the national development agenda and the Sustainable Development Goals \(SDGs\) through investment in ecological infrastructure: A case study of South Africa](#). *Ecosystem Services* 27: 253-260.
17. Lukey, P., T. Cumming, S. Paras, **I. Kubiszewski**, and S. Lloyd. 2017. [Making biodiversity offsets work in South Africa – A governance perspective](#). *Ecosystem Services* 27: 281-290.
18. Phelan, A., L. Dawes, R. Costanza, **I. Kubiszewski**. 2017. [Evaluation of social externalities in regional communities affected by coal seam gas projects: A case study from Southeast Queensland](#). *Ecological Economics* 131: 300-311.
19. Costanza, R., R. de Groot, L. Braat, **I. Kubiszewski**, L. Fioramonti, P. Sutton, S. Farber, and M. Grasso. 2017. [Twenty years of ecosystem services: How far have we come and how far do we still need to go?](#) *Ecosystem Services* 28: 1-16.
20. Costanza, R., P. Atkins, M. Bolton, S. Cork, N. Grigg, T. Kasser, and **I. Kubiszewski**. 2017. [Overcoming Societal Addictions: What Can We Learn From Individual Therapies?](#) *Ecological Economics* 131: 543-550.
21. Costanza, R., P.W.B. Atkins, M. Bolton, S. Cork, N.J. Grigg, T. Kasser, and **I. Kubiszewski**. 2017. [Societal addiction therapy: from motivational interviewing to Community Engaged Scenario Planning](#). *Current Opinion in Environmental Sustainability* 26: 47-53.

2016

22. **Kubiszewski, I.**, S. Anderson, R. Costanza, P. Sutton. 2016. [The Future of Ecosystem Services in Asia and the Pacific](#). *Asia and the Pacific Policy Studies* 3(3): 389–404.
23. Sutton, P.C., S.J. Anderson, R. Costanza, **I. Kubiszewski**. 2016. [The ecological economics of land degradation: impacts on ecosystem service values](#). *Ecological Economics* 129: 182-192.
24. Turner, K.G., S. Anderson, M.G. Chang, R. Costanza, S. Courville, T. Dalgaard, E. Dominati, **I. Kubiszewski**, S. Ogilvy, L. Porfirio, N. Ratna, H. Sandhu, P.C. Sutton, J.-C. Svenning, G.M. Turner, Y.-D. Varennes, A. Voinov, S. Wratten. 2016. [A review of methods, data, and models to assess changes in the value of ecosystem services from land degradation](#)

[and restoration](#). *Ecological Modelling* 319: 190-207.

25. Costanza, R., L. Daly, L. Fioramonti, E. Giovannini, **I. Kubiszewski**, L.F. Mortensen, K.E. Pickett, K.V. Ragnarsdóttir, R. de Vogli, and R. Wilkinson. 2016. [Modelling and measuring sustainable wellbeing in connection with the UN Sustainable Development Goals](#). *Ecological Economics* 130: 350-355.
26. Costanza, R., R.B. Howarth, **I. Kubiszewski**, S. Liu, C. Ma, G. Plumecocq, and Stern, D. 2016. [Influential publications in ecological economics revisited](#). *Ecological Economics* 123: 68-76.
27. Costanza, R., L. Daly, L. Fioramonti, E. Giovannini, **I. Kubiszewski**, L.F. Mortensen, K. Pickett, K.V. Ragnarsdóttir, R. de Vogli, and R. Wilkinson. 2016. [The UN Sustainable Development Goals and the dynamics of well-being](#). *Solutions* 7(1): 20-22.

2015

28. **Kubiszewski, I.**, R. Costanza, N.E. Gorko, M.A. Weisdorf, A.W. Carnes, C.E. Collins, C. Franco, L.R. Gehres, J.M. Knobloch, G.E. Matson, J.D. Schoepfer. 2015. [Estimates of the Genuine Progress Indicator \(GPI\) for Oregon from 1960-2010 and Recommendations for a Comprehensive Shareholder's Report](#). *Ecological Economics* 119: 1-7.
29. Russell-Smith, J., D. Lindenmayer, **I. Kubiszewski**, P. Green, R. Costanza, A. Campbell. 2015. [Moving beyond evidence-free environmental policy](#). *Frontiers in Ecology and the Environment* 13(8): 441-448.
30. Costanza, R., **I. Kubiszewski**, S. Cork, P.W.B. Atkins, A. Bean, A. Diamond, N. Grigg, E. Korb, J. Logg-Scarvell, R. Navis and K. Patrick. 2015. [Scenarios for Australia in 2050: A Synthesis and Proposed Survey](#). *Journal of Future Studies* 19(3): 49-76.

2014

31. Costanza R., **I. Kubiszewski**, E. Giovannini, L.H. Lovins, J. McGlade, K. E. Pickett, K.V. Ragnarsdóttir, D. Roberts, R. De Vogli, and R. Wilkinson. 2014. [Time to leave GDP behind](#). *Nature* 505: 283-285.
32. Costanza, R., R. de Groot, P. Sutton, S. van der Ploeg, S. Anderson, **I. Kubiszewski**, and Steve Farber. 2014. [Changes in the global value of ecosystems services](#). *Global Environmental Change* 26: 152-158.
33. Stoeckl, N., M. Farr, S. Larson, V. M. Adams, **I. Kubiszewski**, M. Esparon, and R. Costanza. 2014. [A new approach to the problem of overlapping values: A case study in Australia's Great Barrier Reef](#). *Ecosystem Services* 10(0): 61-78.
34. Costanza, R., K. Chichakly, V. Dale, S. Farber, D. Finnigan, K. Grigg, S. Heckbert, **I. Kubiszewski**, H. Lee, S. Liu, P. Magnuszewski, S. Maynard, N. McDonald, R. Mills, S. Ogilvy, P.L. Pert, J. Renz, L. Wainger, M. Young, and C.R. Ziegler. 2014. [Simulation games that integrate research, entertainment, and learning around ecosystem services](#). *Ecosystem Services* 10: 195-201.
35. Costanza, R., J. McGlade, H. Lovins, and **I. Kubiszewski**. 2014. [An Overarching Goal for the UN Sustainable Development Goals](#). *Solutions* 5(4): 13-16.
36. Costanza, R., M. Hart, **I. Kubiszewski**, and J. Talberth. 2014. [A Short History of GDP: Moving Towards Better Measures of Human Well-being](#). *Solutions* 5(1): 91-97.
37. Ragnarsdóttir, K.V., R. Costanza, E. Giovannini, **I. Kubiszewski**, H. Lovins, J. McGlade, K.E. Pickett, D. Roberts, R. De Vogli, R. Wilkinson. 2014. [Beyond GDP](#). *Geologist Online*. The Geological Society.



2013

38. **Kubiszewski, I.**, R. Costanza, C. Franco, P. Lawn, J. Talberth, T. Jackson, and C. Aylmer. 2013. [Beyond GDP: Measuring and Achieving Global Genuine Progress](#). *Ecological Economics* 93: 57-68.
39. **Kubiszewski, I.**, R. Costanza, L. Dorji, P. Thoennes, K. Tshering. 2013. [An Initial Estimate of the Value of Ecosystem Services in Bhutan](#). *Ecosystem Services* 3: e11-e21.
40. **Kubiszewski I.**, R. Costanza, P. Paquet, and S. Halimi. 2013. [Hydropower development in the lower Mekong basin: alternative approaches to deal with uncertainty](#). *Regional Environmental Change* 13(1): 3-15.
41. **Kubiszewski, I.**, Costanza, and T. Kompas. 2013. [The University Unbound: Transforming Higher Education](#). *Solutions* 4(2): 36-40.
42. Costanza, R., J. McGlade, S. de Bonvoisin, P. Fagerholm, J. Farley, E. Giovannini, **I. Kubiszewski**, F. Moore Lappé, H. Lovins, K. Pickett, G. Norris, T. Prugh, K.V. Ragnarsdottir, D. Roberts, and R. Wilkinson. 2013. [The Future We Really Want](#). *Solutions* 4(4): 37-43.

2012

43. Molnar, J.L., and **I. Kubiszewski**. 2012. [Managing Natural Wealth: Ecosystem services in the United States and Canada](#). *Ecosystem Services* 2: 45-55.
44. Costanza R. and **I. Kubiszewski**. 2012. [The authorship structure of “ecosystem services” as a transdisciplinary field of scholarship](#). *Ecosystem Services* 1: 16-25.
45. Jarchow M. E., **I. Kubiszewski**, G. L. D. Larsen, G. Zdorkowski, R. Costanza, S. R. Gailans, N. Ohde, R. Dietzel, S. Kaplan, J. Neal, M. R. Petrehn, T. Gunther, S. N. D’Adamo, N. McCann, A. Larson, P. Damery, L. Gross, M. Merriman, J. Post, M. Sheradin, and M. Liebman. 2012. [The Future of Agriculture and Society in Iowa: Four Scenarios](#). *International Journal of Agricultural Sustainability* 10(1): 76–92.
46. Costanza, R., S. van der Leeuw, K. Hibbard, S. Aulenbach, S. Brewer, M. Burek, S. Cornell, C. Crumley, J. Dearing, C. Folke, L. Graumlich, M. Hegmon, S. Heckbert, S.T. Jackson, **I. Kubiszewski**, V. Scarborough, P. Sinclair, S. Sörlin, W. Steffen. 2012. [Developing an Integrated History and future of People on Earth \(IHOPE\)](#). *Current Opinion in Environmental Sustainability* 4(1): 106-114.

2011

47. **Kubiszewski, I.**, T. Noordewier, and R. Costanza. 2011. [Perceived Credibility of Internet Encyclopedias](#). *Computers and Education* 56: 659-667.
48. Van der Leeuw, S., R. Costanza, S. Aulenbach, S. Brewer, M. Burek, S. Cornell, C. Crumley, J. A. Dearing, C. Downy, L. J. Graumlich, S. Heckbert, M. Hegmon, K. Hibbard, S. T. Jackson, **I. Kubiszewski**, P. Sinclair, S. Sörlin, and W. Steffen. 2011. [Toward an integrated history to guide the future](#). *Ecology and Society* 16(4): 2.
49. Bohensky, E., J. Butler, R. Costanza, I. Bohnet, A. Delisle, K. Fabricius, M. Gooch, **I. Kubiszewski**, G. Lukacs, P. Pert, and E. Wolanski. 2011. [Future makers or future takers? A scenario analysis of climate change and the Great Barrier Reef](#). *Global Environmental Change* 21: 876-893.
50. Allen, J., J. DuVander, **I. Kubiszewski**, E. Ostrom. 2011. [Institutions for Managing Ecosystem Services](#). *Solutions* 2(6): 44-49.



51. Costanza R., **I. Kubiszewski**, D. Ervin, R. Bluffstone, J. Boyd, D. Brown, H. Chang, V. Dujon, E. Granek, S. Polasky, V. Shandas, A. Yeakley. 2011. [Valuing ecological systems and services](#). *F1000 Biology Reports* 3: 14.
52. de Groot R., R. Costanza, D. van den Broeck, J. Aronson, B. Burkhard, E. Gomez-Baggethun, R. Haines-Young, **I. Kubiszewski**, F. Mueller, I. Petrosillo, M. Potschin, S. van der Ploeg, and G. Zurlini. 2011. [A Global Partnership for Ecosystem Services](#). *Solutions* 2(6): 42-43.
53. Costanza, R. C. Cleveland, B. Cooperstein, and **I. Kubiszewski**. 2011. [Can nuclear power be part of the solution?](#) *Solutions* 2(3): 29-31. Reprinted in:
  - [EU Energy Policy Blog](#), April 11 2011
  - [Treehugger](#), April 14, 2011

2010

54. **Kubiszewski, I.**, J. Farley, and R. Costanza. 2010. [The production and allocation of information as a good that is enhanced with increased use](#). *Ecological Economics* 69: 1344–1354.
55. **Kubiszewski, I.**, C. J. Cleveland, and P. K. Endres. 2010. [Meta-Analysis of Net Energy Return for Wind Power Systems](#). *Renewable Energy*. 35(1): 218-225.

2009

56. Beddoe, R., R. Costanza, J. Farley, E. Garza, J. Kent, **I. Kubiszewski**, L. Martinez, T. McCowen, K. Murphy, N. Myers, Z. Ogden, K. Stapleton, J. Woodward. 2009. [Overcoming systemic roadblocks to sustainability: The evolutionary redesign of worldviews, institutions, and technologies](#). *Proceedings of the National Academy of Sciences*. 106(8): 2483-2489.

### **Books (5)**

1. Costanza, R. J. Cumberland, H. Daly, R. Goodland, R. Norgaard, **I. Kubiszewski**, C. Franco. 2014. [An Introduction to Ecological Economics, 2<sup>nd</sup> Edition](#). Taylor & Francis. Boca Raton. ISBN: 978-156-6706-84-1
2. UNEP. 2014 (Co-authored with S. Al-Jenaid, A. Chiu, A. Dahl, K. Fleischmann, K. Garcia, M. Graham, P. King, J. McManus, S. Ragoonaden, B. Ratter, A. Singh, R. Suckoo, P. Weech). [GEO Small Island Developing States Outlook](#). United Nations Environment Programme, Nairobi, Kenya.
3. Costanza, R. and **I. Kubiszewski** (eds). 2014. [Creating a Sustainable and Desirable Future: Insights from 45 global thought leaders](#). World Scientific. Singapore. ISBN: 978-981-4546-88-1
4. Costanza, R., G. Alperovitz, H.E. Daly, J. Farley, C. Franco, T. Jackson, **I. Kubiszewski**, J. Schor, P. Victor. 2013. [Building a Sustainable and Desirable Economy-in-Society-in-Nature](#). ANU E-Press. Canberra, Australia. ISBN: 978-1-92186-204-5.
5. Costanza, R., G. Alperovitz, H.E. Daly, J. Farley, C. Franco, T. Jackson, **I. Kubiszewski**, J. Schor, P. Victor. 2013. [Vivement 2050! Programme pour une économie soutenable et desirable](#). Les Petits Matins. Paris, France. ISBN: 978-2-36383-085-2.

### *Special Issues of Journals (3)*

1. **Kubiszewski, I.**, C. Marais, and R. Costanza (eds). 2017. Investing in ecological infrastructure in South Africa. *Ecosystem Services*. Vol. 27B.
2. Limburg, K., R. Costanza, and **I. Kubiszewski** (eds). 2011. *Ecological Economics Reviews*. Book Series: *Annals of the New York Academy of Sciences*. Vol. 1219.
3. Limburg, K., R. Costanza, and **I. Kubiszewski** (eds). 2010. *Ecological Economics Reviews*. Book Series: *Annals of the New York Academy of Sciences*. Vol. 1185.

### *Monographs (1)*

1. **Kubiszewski, I.** 2010. [Searching for the sweet spot: Managing information as a good that improves with use](#). *Doctoral Dissertation*. University of Vermont, Burlington, Vermont.

### *Refereed Book Chapters*

#### **Published (23)**

1. **Kubiszewski, I.**, R. Costanza, S. Anderson, and P. Sutton. (In Press). The Future Value of Ecosystem Services: Global Scenarios and National Implications. In K.N. Ninan (editor). *Environmental Assessments: Scenarios, Modelling and Policy*. Edward Elgar, Cheltenham: 80-105.
2. **Kubiszewski, I.** (2019). The Genuine Progress Indicator: A Measure of Net Economic Welfare. In B. Fath. *Encyclopedia of Ecology (Second Edition)*. Elsevier, Oxford: 327-335.
3. Russell-Smith, J., K.K. Sangha, R. Costanza, **I. Kubiszewski**, and A. Edwards. 2018. [Towards a Sustainable, Diversified Land Sector Economy for North Australia](#). Chapter 5, pp. 85-132 in: Russell-Smith, J., H. Pedersen, G. James, and K.K. Sangha (editors). *Sustainable Land Sector Development in Northern Australia: Indigenous rights, aspirations, and cultural responsibilities*. CRC Press, Boca Raton, USA.
4. Costanza R., M. Hart, **I. Kubiszewski**, S. Posner, J. Talberth. 2018. Lessons from the history of GDP in the effort to create better indicators of prosperity, well-being and happiness. Chapter 7, pp. 117-123: in S. Bell and S. Morse (ed.), *Routledge Handbook of Sustainability Indicators*, Routledge, Taylor & Francis Group, London.
5. Anderson, S., A. Giordano, R. Costanza, **I. Kubiszewski**, P. Sutton, J. Maes, and A. Neale. 2017. [National ecosystem service mapping approaches](#). Chapter 5, pp. 239-245 in: B. Burkhard and J. Maes (editors). *Ecosystem Services Mapping*. Pensoft Publishers, Bulgaria.
6. Costanza, R. and **I. Kubiszewski**. 2016. [A Nexus Approach to Urban and Regional Planning Using the Four-Capital Framework of Ecological Economics](#). Chapter 4, pp. 79-111 in: H. Hettiarachchi and R. Ardakanian (editors). *Environmental Resource Management and the Nexus Approach: Managing Water, Soil, and Waste in the Context of Global Change*. Springer.
7. **Kubiszewski, I.** and R. Costanza. 2015. [Measuring Genuine Social Progress](#). Chapter 5, pp. 44-51 in: J. Murray, D. McBain, and T. Wiedmann (editors). *The Sustainability Practitioner's Guide to Social Analysis and Assessment*. Common Ground Publishing, Champaign, Illinois.
8. **Kubiszewski, I.**, R. Costanza, S. Anderson, and P. Sutton. 2015. [The future of ecosystem services: Global and national scenarios](#). Chapter 3b, pp. 64-77 in N. Stewart (editor). *The value of land: Prosperous lands and positive rewards through sustainable land management*. Economics of Land Degradation (ELD) Initiative. Bonn, Germany.
9. Anderson, S., P. Sutton, **I. Kubiszewski**, and R. Costanza. 2015. [The future of ecosystem services: Impacts on ecosystem service values, and global and national scenarios](#). Chapter 3a,

- pp. 50-62 in N. Stewart (editor). The value of land: Prosperous lands and positive rewards through sustainable land management. Economics of Land Degradation (ELD) Initiative. Bonn, Germany.
10. Farley, J. and **I. Kubiszewski**. 2015. [The Economics of Information in a Post-Carbon Economy](#). Chapter, pp 199-222 in: P.W. Elliott and D.H. Hepting (editors). Free Knowledge: Confronting the Commodification of Human Discovery. University of Regina Press, Regina, Canada.
  11. Costanza, R., G. Alperovitz, H. Daly, J. Farley, C. Franco, T. Jackson, **I. Kubiszewski**, J. Schor and P. Victor. 2015. [Ecological Economics and Sustainable Development: Building a Sustainable and Desirable Economy-in-Society-in-Nature](#). Chapter 18, pp. 281-294 in: M. Redclift and D. Springett (eds.). Routledge International Handbook of Sustainable Development. Routledge, New York.
  12. Pert, P.L., R. Costanza, E. Bohensky, J. Butler, **I. Kubiszewski**, P. Sutton, and L. Maack. 2014. [The ecosystem service value of protected areas for cyclone protection in Queensland, Australia](#). Chapter, pp. 1-14 in: R. Murti and C. Buyck (editors). Safe Havens: Protected Areas for Disaster Risk Reduction and Climate Change Adaptation. IUCN, Gland, Switzerland.
  13. Costanza, R. and **I. Kubiszewski**. 2014. [Why We Need Visions of a Sustainable and Desirable Future](#). Chapter 1 in: R. Costanza and I. Kubiszewski (editors). Creating a Sustainable and Desirable Future: Insights from 45 Global Thought Leaders. World Scientific, Singapore. Pp: 3-8.
  14. Costanza, R., G. Alperovitz, H. Daly, J. Farley, C. Franco, T. Jackson, **I. Kubiszewski**, J. Schor, and P. Victor. 2014. [What Would a Sustainable and Desirable Economy-in-Society-in-Nature Look Like?](#) Chapter 5 in: R. Costanza and I. Kubiszewski (editors). Creating a Sustainable and Desirable Future: Insights from 45 Global Thought Leaders. World Scientific, Singapore. Pp: 33-49.
  15. Steffen, W., J. Rockström, **I. Kubiszewski**, and R. Costanza. 2013. [Planetary Boundaries: Using early warning signals for sustainable global governance](#). Chapter in: P. Lawn (editor). Globalisation, Economic Transition and the Environment: Forging a Path to Sustainable Development. Edward Elgar, Cheltenham. Pp: 259–275.
  16. Costanza, R., G. Alperovitz, H. Daly, J. Farley, C. Franco, T. Jackson, **I. Kubiszewski**, J. Schor, and P. Victor. 2013. [Building a Sustainable and Desirable Economy-in-Society-in-Nature](#). In: State of the World 2013. Island Press. Washington, D.C.
  17. **Kubiszewski, I.** and R. Costanza. 2012. [Ecosystem Services for Sustainable Prosperity](#). Chapter 16, pp. 177-182. In: State of the World 2012. Island Press. Washington, D.C.
  18. de Groot, R., J. Allen, J. DuVander, **I. Kubiszewski**, E. Ostrom, R. Costanza, and D. van den Broeck. 2012. [Integrating ecology and economics](#). Chapter in: The Ecosystem Promise. Meindert Brouwer Partner in Communicatie. Bunnik, the Netherlands.
  19. **Kubiszewski, I.** and R. Costanza. 2012. [A Fair Share of the Information Commons](#). Pp 121-129 in: J. Murray, G. Cawthorne, C. Dey and C. Andrew (Eds.). Enough for all forever: A handbook for learning about sustainability. Common Ground Publishing, Champaign, Illinois.
  20. Costanza, R., E. Bohensky, J. Butler, I. Bohnet, A. Delisle, K. Fabricius, M. Gooch, **I. Kubiszewski**, G. Lukacs, P. Pert, and E. Wolanski. 2011. [A scenario analysis of climate change and ecosystem services for the Great Barrier Reef](#). Pp. 305-326. In: van den Belt M. and Costanza R. (eds) Volume 12, “Ecological Economics of Estuaries and Coasts”. In

Wolanski E. and McLusky D.S. (eds) Treatise on Estuarine and Coastal Science. Academic Press, Waltham MA

21. Costanza, R., **I. Kubiszewski**, J. Roman, and P. Sutton. 2011. [Changes in ecosystem services and migration in low-lying coastal areas over the next fifty years](#). Chapter in: Global Environmental Migration. UK Government Office for Science.
22. Croner, T. and **I. Kubiszewski**. 2011. [Focusing on Solutions: The Future of Media](#). Chapter in: Dream of a Nation. SEE Innovation. Asheville, North Carolina.
23. Costanza, R., J. Farley, and **I. Kubiszewski**. 2010. [Adapting Institutions for Life in a Full World](#). Chapter in: State of the World 2010. Worldwatch Institute. Washington, D.C.

#### **Letters/Book Reviews/Editorials (5)**

1. de Groot, R., R. Costanza, L. Braat, L. Brander, B. Burkhard, L. Carrasco, N. Crossman, B. Egoh, D. Geneletti, B. Hansjuergens, L. Hein, S. Jacobs, **I. Kubiszewski**, B. Leimona, B.-L. Li, J. Liu, S. Luque, J. Maes, C. Marais, S. Maynard, L. Montanarella, S. Moolenaar, C. Obst, M. Quintero, O. Saito, F. Santos-Martin, P. Sutton, P. van Beukering, M. van Weelden, L. Willemen. 2018. [RE: Ecosystem Services are Nature's Contributions to People](#). *Science* 359 (6373): 27 February, 2018.
2. Costanza, R., L. Fioramonti, H. Lovins, **I. Kubiszewski**, M. Göpel, D. Philipsen, and S. Wallis. 2017. [Trump: a confluence of tipping points?](#) *Nature* 542: 295.
3. **Kubiszewski, I.** and R. Costanza. 2016. [The Next Solutions](#). *Solutions* 7(1): 1.
4. Costanza, R., L. Fioramonti, and **I. Kubiszewski**. 2016. [The UN Sustainable Development Goals and the dynamics of well-being](#). *Frontiers in Ecology and the Environment* 14(2): 59.
5. Costanza, R. and **I. Kubiszewski**. 2012. [The Ecosystem Services Partnership \(ESP\) 5th Annual Conference](#). *Ecosystem Services* 2: 83-84.
6. Beddoe, R., R. Costanza, J. Farley, E. Garza, J. Kent, **I. Kubiszewski**, L. Martinez, T. McCowen, K. Murphy, N. Myers, Z. Ogden, K. Stapleton, J. Woodward. 2009. [Reply to Knecht: Achieving sustainable health](#). *Proceedings of the National Academy of Sciences of the United States of America* 106(28): E81.

#### **Technical Reports (5)**

1. Turner, K. G., S. Anderson, M. G. Chang, R. Costanza, S. Courville, E. Dominati, **I. Kubiszewski**, S. Ogilvy, L. Porfirio, N. Ratna, H. Sandhu, P. C. Sutton, G. M. Turner, Y-D Varennes, A. Voinov, and S. Wratten. 2014. Toward an Integrated Ecology and Economics of Land Degradation and Restoration: Methods, Data, and Models. Report to the Economics of Land Degradation (ELD) Initiative, GIZ, Berlin, Germany.
2. Costanza, R., S. Anderson, E. Bohensky, J. Butler, K. Edyvane, S. Howe, H. Kirkman, **I. Kubiszewski**, P. Pert, N. Stoeckl, P. Sutton, and T. Walshe. 2014. [Ecosystem Services From Healthy Oceans and Coasts](#). White Paper to Support the National Marine Science Plan.
3. Costanza, R., G. Alperovitz, H.E. Daly, J. Farley, C. Franco, T. Jackson, **I. Kubiszewski**, J. Schor, and P. Victor. 2012. [Building a Sustainable and Desirable Economy-in-Society-in-Nature](#). New York: United Nations Division for Sustainable Development. (*A report for Rio+20 United Nations Conference on Sustainable Development.*)
4. Costanza, R., **I. Kubiszewski**, P. Paquet, J. King, S. Halimi, H. Sanguanngoi, N.L. Bach, R. Frankel, J. Ganaseni, A. Intralawan, and D. Morell. 2011. [Alternative Planning Approaches for Hydropower Development in the Lower Mekong Basin](#). USAID, Bangkok, Thailand.
5. **Kubiszewski, I.** 2008. The Ownership of the Internet and the World Wide Web in Vermont.

pp 30-35 in: G. Flomenhoft, A. Baehr (eds.). Valuing Common Assets for Public Finance in Vermont. MPA Program and Gund Institute, University of Vermont.

### **Popular Articles (13)**

1. Kubiszewski, I. 2017. [Travel Journal: Antarctica](#). ANU Reporter. Volume 48, Num 2, Pg 24.
2. Lovins, H.L., R. Costanza, **I. Kubiszewski**, L. Fioramonti, M. Goepel, D. Philipsen, and S. Wallis. [Can Trump's election open the door to a sustainable and desirable future?](#) The Huffington Post. 14 February, 2017.
3. Costanza, R., L. Fioramonti, M. Göpel, **I. Kubiszewski**, H. Lovins, D. Philipsen, and S. Wallis. [Crisis may trigger transition: Could Trump be the catalyst for a seismic shift toward a sustainable and desirable future?](#) Apps Policy Forum. 13 February, 2017.
4. **Kubiszewski, I.**, A. Anderson, R. Costanza, P. Sutton. [Without action, Asia-Pacific ecosystems could lose a third of their value by 2050](#). The Conversation. 7 August, 2016.
5. Norman, B., A. Capon, **I. Kubiszewski**, R. Costanza, and W. Steffen. [Times demand a Sustainable Development Commission to replace the Productivity Commission](#). The Conversation. 25 March, 2016.
6. Costanza, R., L. Fioramonti, and **I. Kubiszewski**. 2015. [Why vulnerable countries must take ownership of their skies](#). The Guardian. 22 December, 2015.
7. Fioramonti, L., E. Giovannini, R. Costanza, **I. Kubiszewski**, K. Pickett, K.V. Ragnarsdóttir, R. De Vogli, and R. Wilkinson. 2015. [Say goodbye to capitalism: welcome to the Republic of Wellbeing](#). The Guardian. 2 September, 2015.
8. **Kubiszewski, I.** 2014. [Beyond GDP: are there better ways to measure well-being?](#) The Conversation. 2 December 2014. Republished in:
  - **Epoch Times:** <http://www.theepochtimes.com/n3/1121442-beyond-gdp-are-there-better-ways-to-measure-well-being/>
  - **Property Observer:** <http://www.propertyobserver.com.au/forward-planning/investment-strategy/economy-and-demographics/38591-beyond-gdp-are-there-better-ways-to-measure-well-being.html>
  - **FatCat:** [http://www.fatcat.com.au/news/home/Investment/1387\\_0.html](http://www.fatcat.com.au/news/home/Investment/1387_0.html)
9. Lovins, H.L., D. Morton, R. Costanza, and **I. Kubiszewski**. 2014. [Economy on the edge: seeking a world that works for the 100%](#). The Guardian. 6 June, 2014.
10. Costanza, R. and **I. Kubiszewski**. 2014. [Why We Need Visions of a Sustainable and Desirable World](#). *Resilience*. April 29, 2014.
11. **Kubiszewski, I.** 2013. [Living in a time of uneconomic growth](#). *Aljazeera*. 15 July, 2013.
12. Costanza, R., C. J. Cleveland, B. Cooperstein, and **I. Kubiszewski**. 2011. [Three ways to make nuclear power compete on the free market](#). *Grist*. April 13, 2011.
13. **Kubiszewski, I.** and C. J. Cleveland. 2007. [The Encyclopedia of Earth](#). *D-Lib Magazine*. Volume 13, July/August 2007.

### **Encyclopedia Entries (2)**

1. **Kubiszewski, Ida** and Cutler J. Cleveland (Lead Authors); Rosemarie Szostak (Topic Editor). 2009. "[Energy return on investment \(EROI\) for photovoltaic energy](#)." In: Encyclopedia of Earth. Eds. Cutler J. Cleveland (Washington, D.C.: Environmental Information Coalition, National Council for Science and the Environment). [Published in the Encyclopedia of Earth September 12, 2009; Retrieved January 31, 2010].



2. **Kubiszewski, Ida** and Cutler J. Cleveland (Lead Authors); Peter K. Endres (Contributing Author); Peter Saundry (Topic Editor). 2007. "[Energy return on investment \(EROI\) for wind energy](#)." In: Encyclopedia of Earth. Eds. Cutler J. Cleveland (Washington, D.C.: Environmental Information Coalition, National Council for Science and the Environment). [First published in the Encyclopedia of Earth October 13, 2006; Last revised January 27, 2007; Retrieved March 19, 2008].

***Additional Encyclopedia of Earth article entries (68)***

1. [Athabasca, Alberta](#)
2. [Atomic Energy Act, United States](#)
3. [Automotive Propulsion Research and Development Act of 1978, United States](#)
4. [Bituminous Coal Act, United States](#)
5. [Bituminous Coal Conservation Act of 1935, United States](#)
6. [Centralia, Pennsylvania](#)
7. [Chernobyl, Ukraine](#)
8. [Connally Hot Oil Act, United States](#)
9. [Continental Scientific Drilling and Exploration Act, United States](#)
10. [Department of Energy Organization Act of 1977, United States](#)
11. [Department of Energy Science Education Enhancement Act of 1990, United States](#)
12. [Electric Consumers Protection Act of 1986, United States](#)
13. [Electric and Hybrid Vehicle Research, Development, and Demonstration Act of 1976, United States](#)
14. [Energy Emergency Preparedness Act of 1982, United States](#)
15. [Energy Reorganization Act of 1974, United States](#)
16. [Enron Corporation](#)
17. [Federal Coal Mine Health and Safety Act of 1969, United States](#)
18. [Federal Coal Mine Safety Act of 1952, United States](#)
19. [Federal Mine Safety and Health Act of 1977, United States](#)
20. [Federal Onshore Oil and Gas Leasing Reform Act of 1987, United States](#)
21. [Federal Photovoltaic Utilization Act of 2001, United States](#)
22. [Federal Power Act of 1920, United States](#)
23. [Food and Agriculture Organization \(FAO\)](#)
24. [Gas Related Activities Act of 1990, United States](#)
25. [Gasohol Competition Act of 1980, United States](#)
26. [Geothermal Steam Act of 1970, United States](#)
27. [Grandpa's Knob, Vermont](#)
28. [Hawken, Paul](#)
29. [Hepburn Act of 1906, United States](#)
30. [Intermodal Surface Transportation Efficiency Act of 1991, United States](#)
31. [International Atomic Energy Agency \(IAEA\)](#)
32. [International Energy Agency \(IEA\)](#)
33. [Interstate Compact to Conserve Oil and Gas of 1935, United States](#)
34. [Intute: Science, Engineering and Technology](#)
35. [Lever Act of 1917, United States](#)
36. [Low-Level Radioactive Waste Policy Act of 1980, United States](#)
37. [Marine Mammal Protection Act, United States](#)

38. [Mineral Leasing Act of 1920, United States](#)
39. [Mining Law of 1872, United States](#)
40. [Motor Vehicle Air Pollution Control Act of 1965, United States](#)
41. [National Energy Conservation Policy Act of 1978, United States](#)
42. [National Industrial Recovery Act of 1933, United States](#)
43. [Natural Gas Act of 1938, United States](#)
44. [Natural Gas Wellhead Decontrol Act of 1989, United States](#)
45. [Nitrogen](#)
46. [Nuclear Non-Proliferation Act of 1978, United States](#)
47. [Nuclear Proliferation Prevention Act of 1994, United States](#)
48. [Nuclear Waste Policy Act of 1982, United States](#)
49. [Ocean Thermal Energy Conversion Act of 1980, United States](#)
50. [Odeillo Font-Romeu, France](#)
51. [Oil Pollution Act of 1924, United States](#)
52. [Olympic Dam, South Australia](#)
53. [Oxygen](#)
54. [Powerplant and Industrial Fuel Use Act of 1978, United States](#)
55. [Price-Anderson Act of 1957, United States](#)
56. [Public Utility Regulatory Policies Act of 1978, United States](#)
57. [Radiation Exposure Compensation Act of 1990, United States](#)
58. [Reclamation Project Act of 1939, United States](#)
59. [Rural Electrification Act of 1936, United States](#)
60. [Solar Heating and Cooling Demonstration Act of 1974, United States](#)
61. [Solar Photovoltaic Energy Research, Development, and Demonstration Act of 1978, United States](#)
62. [Solar, Wind, Waste, and Geothermal Power Production Incentives Act of 1990, United States](#)
63. [State Energy Efficiency Programs Improvement Act of 1990, United States](#)
64. [Telkes, Maria](#)
65. [Tennessee Valley Authority Act of 1933, United States](#)
66. [Trans-Alaska Pipeline Authorization Act of 1973, United States](#)
67. [United Nations Conference on Environment and Development \(UNCED\), Rio de Janeiro, Brazil](#)
68. [Uranium Mill Tailings Radiation Control Act of 1978, United States](#)

### **Consulting (5)**

2012 – 2013 **Integrated History and future of People On Earth (IHOPE)**. Website. Structure, design, and building of the IHOPE website. Stockholm, Sweden.

2012 **Ecosystem Services Partnership (ESP)**. 5<sup>th</sup> Annual Ecosystem Services Partnership Conference. An international conference with approximately 400 participants.

2011 – 2012 **United Nations Division of Sustainable Development (UNDESA)**. A Sustainable and Desirable Economy-in-Society-in-Nature. A report for the United Nations Conference on Sustainable Development (Rio+20)



2010 – 2011 **Government Office for Science**. United Kingdom. A Chapter on ‘Changes in ecosystem services and migration in low-lying coastal areas over the next fifty years’ in *Global Environmental Migration*.

2009 – 2011 **Urban Environmental Management (UEM) Programme, eThekweni Municipality**. Durban, South Africa. A methodology and project implementation framework for a Strategic Environmental Assessment (SEA) of the Spatial Development Plans (SDP) for eThekweni Municipality, South Africa.

### **Grants (25) - Totaling: USD \$2,492,400**

#### **Active (3): US \$609,900**

1. **Australian Research Council (ARC)**. Discovery Early Career Researcher Award. AU \$338,000 (~US \$270,000). 7/15-12/18.
2. **Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH**. Economics of Land Degradation (ELD) Initiative. €115,000 (~US \$101,000). 01/18-02/20. 0% time.
3. **Leverhulme Trust**. Centre for Anthropocene Biodiversity. £173,340 (~US \$213,000). 05/19-04/29. 0% time.

#### **Completed (25): US \$1,882,500**

4. **The Australian National University (ANU), College of Asia and the Pacific, Research School of Asia & the Pacific (RSAP)**. Early Career Research Travel Grant. AU \$3,000 (~US \$2,400). 12/2018. 0% time.
5. **Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH**. Economics of Land Degradation (ELD) Initiative. €70,000 (~US \$77,000). 10/16-07/17. 0% time.
6. **Mulloon Institute, Australia**. Participatory Dynamic Systems Modelling of an Agricultural System. AU\$25,000 (~US \$20,000). 03/16-03/17. 0% time.
7. **DeTao Academy, China**. *Solutions* journal. Co-Editor-in-Chief. US \$500,000. 7/15-12/16. 0% time.
8. **Natural History Museum of Denmark, University of Copenhagen**. Special issue of *Solutions*. AU \$40,000 (~US \$32,000). 02/16-04/16
9. **National Australian Bank (NAB)**. Organizing agriculture workshop. AU \$41,000 (~US \$32,800). 09/14-10/15.
10. **Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH**. Economics of Land Degradation (ELD) Initiative. €75,000 (~US \$118,000). 12/14-09/15. 0% time.
11. **The Australian National University (ANU), College of Asia and the Pacific, Research School of Asia & the Pacific (RSAP)**. Early Career Research Travel Grant. AU \$3,000 (~US \$2,400). 12/2015. 0% time.
12. **DeTao Academy, China**. *Solutions* journal. Managing Editor. US \$150,000. 10/14-12/14. 0% time.
13. **Keck Foundation**. Interactive Games to Value Ecosystem Services. US \$75,000. 01/13-08/14. 0% time.
14. **Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH**. Economics of Land Degradation (ELD) Initiative. €75,000 (~US \$157,000). 02/14-12/14. 0% time.

15. **U.S. Environmental Protection Agency (USEPA).** *Solutions* Special Resilience Issue. Managing Editor. US \$20,000. 01/14-10/14. 0% time.
16. **Future Earth Fellowship: International Social Science Council (ISSC).** Fellowship to attend Ecosystems and human wellbeing in the green economy. US \$3,000. 05/14. 0% time.
17. **DeTao Academy, China.** *Solutions* journal. Managing Editor. US \$40,000. 01/14-03/14. 0% time.
18. **The Australian National University (ANU), College of Asia and the Pacific.** Early Career Research Travel Grant. AU \$1,500 (~US \$1,400). 08/2013. 0% time.
19. **United Nations Environment Programme (UNEP), US Environmental Protection Agency (US EPA), US Geological Survey (USGS), US Forest Service (USFS), City of Portland, Portland State University, Bullitt Foundation, EcoTrust, Environ, Earth Economics, Elsevier, Natural Capital Project and Wageningen University.** Ecosystem Services Partnership conference. Primary Organizer. US \$52,000. 01/12-08/12. 50% time.
20. **Rostock Group, Russia.** *Solutions* Journal. Managing Editor. US \$50,000. 11/11-03/12. 0% time.
21. **U.S. Environmental Protection Agency (USEPA).** *Solutions* Special Ecosystem Service Issue. Managing Editor. US \$41,000. 01/11-06/12. 0% time.
22. **U.S. Geological Survey (USGS).** *Solutions* Special Ecosystem Service Issue. Managing Editor. US \$21,000. 06/11-06/12. 0% time.
23. **David Suzuki Foundation.** *Solutions* Journal. Managing Editor. US \$5,000. 3/11-5/11. 0% time.
24. **U.S. Agency for International Development (USAID).** Assessment of economic costs and benefits of hydropower development in the lower Mekong Basin. US \$100,000. 2/11-6/11. 15% time.
25. **Lewis Foundation.** *Solutions* Journal start-up. US \$575,000. 9/08-9/10. 100% time.

## **Teaching Experience**

### **Australian National University (2013 – Present)**

- Issues in Development and Environment (EMDV 8013 – Graduate level)  
*Fall 2019*
- Ecological Economics and Policy (EMDV 8012 – Graduate level)  
*Fall 2019, Fall 2018, Fall 2017, Fall 2016, Fall 2015, Spring 2014*
- Environmental Assessment (EMDV 8103 – Graduate level)  
*Fall 2019, Fall 2018, Winter 2017*
- Special Topics in Environmental Management and Development: Scenario Planning in Australia (EMDV 8041 – Graduate level)  
*Fall 2016, Spring 2014, Spring 2013*
- Special Topics in Environmental Management and Development: Measuring Sustainable Human Well-Being (EMDV 8041 – Graduate level)  
*Fall 2015*
- Government, Markets and Global Change (CRWF 8000 – Graduate level)  
*Spring 2014, Spring 2013*

### **Economics of Land Degradation (ELD) project (2018)**

- Policy and stakeholder trainings – 3 days – Topic: Valuing land degradation, ecosystem services, system-dynamics modeling, and scenario planning.  
*Accra, Ghana (April); Nairobi, Kenya (July); Kigali, Rwanda (July); Addis Ababa, Ethiopia (July)*

### **Executive Education (April 2015)**

- Measuring societal wellbeing: insights for policymakers

### **Portland State University (2010 – 2012)**

- Measuring Human Well-Being (ESM 404/504 – Undergraduate & graduate level)  
*Spring 2012*
- Solutions Seminar Series (ARCH 407/507 – Undergraduate & graduate level)  
*Fall 2010*

### **University of Vermont (2007 – 2010)**

- Ecological Economics (NR 285, CDAE 295 – Graduate level)  
*Summer 2008, Fall 2009, Summer 2009, Spring 2009, Spring 2010, Summer 2010*

### **Guest Lectures**

- Environment and Society: Geography of Sustainability (ENVS 1001). Fenner School of Environment & Society, The Australian National University.  
– 13 March 2019, 23 May 2018, 28 February 2017
- Pre-session program. Crawford School of Public Policy, The Australian National University.  
– 8 February 2018, 2 February 2017
- Issues in Development and Environment (EMDV 8013). Crawford School of Public Policy, The Australian National University.  
– 24 March 2017, 13 March 2016
- Climate Change Science & Policy (ENVS 3020). Fenner School of Environment & Society, The Australian National University.  
– 7 December 2015
- Research Proposal (EMDV 8008). Crawford School of Public Policy, The Australian National University. The Australian National University.  
– 3 August 2015
- Government, Markets and Global Change (CRWF 8000). Crawford School of Public Policy, The Australian National University. The Australian National University.  
– 8 May 2014

### **Graduate Students Supervised**

#### ***PhD Students Currently Supervised (5)***

1. Teemu Koskimäki (Ph.D., ANU) – *Primary supervisor & chair*
2. Aishath Rifaee Rasheed (Ph.D., ANU) – *Primary supervisor & chair*
3. Marc Torra (Ph.D., ANU) – *Primary supervisor & chair*
4. Mitzi Bolton (Ph.D., ANU) – *Committee member*
5. Haojie Chen (Ph.D., ANU) – *Committee member*

### ***Masters Degrees Conferred (4) – Primary supervisor***

1. Amara Steven, M.A., 2017. The Australian National University, “An Application of the Travel Cost Method on New South Wales Beach Visitation using different Cost Assumption.”
2. Edna Mendoza, M.A., 2017. The Australian National University, “Adopting and implementing a framework for classifying, quantifying, and valuing soil natural capital and ecosystem services in the Philippines.”
3. Teshia Jn Baptiste, M.A., 2015. The Australian National University, “Estimating the value of ecosystem services in Soufriere, Saint Lucia and payment for ecosystem services potential towards increasing environmental and social value of land use.”
4. Huong Nguon, M.A., 2015. The Australian National University, “Trade-off between fish and hydropower: Does it make sense for climate change adaptation policy in Cambodia?”

### **Interviews and Other Press (49)**

1. “Wellbeing around the world” by Felicity Davey. SBS TV World News. 4 December, 2019. [http://www.idakub.com/academics/wp-content/uploads/2019/12/SBSWorldNews\\_4December2019.mkv](http://www.idakub.com/academics/wp-content/uploads/2019/12/SBSWorldNews_4December2019.mkv)
2. “It's Time to Redefine GDP to Help Save the Planet” by David Pilling. TIME Magazine. 21 November, 2019 (print edition).
3. “What is ‘ecological economics’ and why do we need to talk about it?” by Anitra Nelson and Brian Coffey. The Conversation. 4 November, 2019. <http://theconversation.com/what-is-ecological-economics-and-why-do-we-need-to-talk-about-it-123915>
4. “Is GDP the best way to measure economic growth?” by Elliott Goat. The Week. 11 October, 2019. <https://www.theweek.co.uk/103736/is-gdp-the-best-way-to-measure-economic-growth>
5. “Bhutan and global top 10 biodiversity hotspots – A “fact” check” by Sangay Wangchuk. Kuensel. 13 July, 2019. <http://www.kuenselonline.com/bhutan-and-global-top-10-biodiversity-hotspots-a-fact-check/>
6. “The Islander editorial – novel ideas for our Island” by Stan Gorton. The Islander. 17 May, 2018. <https://www.theislanderonline.com.au/story/5405109/the-islander-editorial-novel-ideas-for-our-island/>
7. “In the Mekong, questions arise over impact of favoring hydropower” by Abigail Seiff. Devex, 11 April, 2018. <https://www.devex.com/news/in-the-mekong-questions-arise-over-impact-of-favoring-hydropower-92384>
8. “Expedition to Antarctica” by Julie Butters. Boston University Arts & Sciences Magazine, Fall 2017. <http://www.bu.edu/cas/arts-sciences/fall-2017/expedition-to-antarctica/>
9. “Servicios ambientales: su valor entre la vida o la muerte” by Claudia Mazzeo. SciDev.Net. 22 September, 2017. <http://www.scidev.net/america-latina/medio-ambiente/noticias/servicios-ambientales-su-valor-entre-la-vida-o-la-muerte.html>
10. National ABC Wild interview about the Homeward Bound 2016 Antarctica expedition. Series 2017, Ep 6. 11 March, 2017. <http://iview.abc.net.au/programs/australia-wide>
11. National ABC Evening TV News interview about the Homeward Bound 2016 Antarctica expedition. 8 March, 2017. <http://iview.abc.net.au/programs/abc-news-act/NN1701C057S00>

12. “Antarctic floating seminar aims to increase number of women in science leadership” by Elise Pianegonda. ABC News. 8 March, 2017. <http://www.abc.net.au/news/2017-03-08/antarctic-floating-seminar-aims-to-boost-number-of-women-in-stem/8323830>
13. “Gross Domestic Problem” interview together with Robert Costanza and Lorenzo Fioramonti. ANU TV. 23 January, 2017. <https://www.youtube.com/watch?v=PgumG5TWg1g>
14. “Antarctica trip empowers ANU women to become tomorrow’s leaders” by Kate Prestt. ANU News. 11 January, 2017. <http://www.anu.edu.au/news/all-news/antarctica-trip-empowers-anu-women-to-become-tomorrow’s-leaders>
15. “GDP RIP?” by Martin Pearce. A podcast interview. Asia and the Pacific Policy Society Policy Forum. September 2016. <http://www.policyforum.net/resource/gdp-rip/>
16. “Claim the sky” by Lauren McCauley. The News International. 24 December, 2015. <http://www.thenews.com.pk/print/83979-Claim-the-sky>
17. “Bhutan contributes US\$ 15.5 B worth of environmental services” by Komal Kharka. Bhutan Broadcasting Service (BBS). 10 November, 2015. <http://www.bbs.bt/news/?p=54334>
18. “Climate change is killing us. We must use the law to fight it” by Richard Wilkinson and Kate Pickett. The Guardian. 24 June, 2015. <http://www.theguardian.com/commentisfree/2015/jun/24/climate-change-law-fight-claim-the-sky>. Also republished in:
  - Republished in Gulf News: <http://gulfnnews.com/opinion/thinkers/we-must-use-the-law-to-fight-climate-change-1.1541117>
19. “Time to dethrone GDP as a measure of national success, researcher says” by Amelia Bidgood. Phys.Org. 16 January, 2014. <http://phys.org/news/2014-01-dethrone-gdp-national-success.html>
20. “Why It's Time To Stop Using GDP As A Measure Of A Country's Strength” by Liz Tay. Business Insider, Australia. 16 January, 2014. <http://www.businessinsider.com.au/canberra-professor-says-gdp-is-a-poor-economic-measure-heres-why-2014-1>
21. “Degrowing Our Way to Genuine Progress” by Erik Assadourian. The Architectural League NY. 01 November, 2013. <http://archleague.org/2013/10/degrowing-our-way-to-genuine-progress/>
22. “Topjaar 1978” by Mickey Steijaert. New Scientist (Dutch Version). October 2013. <http://www.newscientist.nl/nieuws/topjaar-1978/>
23. “Is humanity smarter than a protozoan?” by David Roberts. Grist. 23 July, 2013. <http://grist.org/climate-energy/is-humanity-smarter-than-a-protozoan/>
24. “Was 1978 best?” by Brian Groom. Financial Times. 22 July, 2013. <http://www.ft.com/cms/s/0/274bad1e-f2bd-11e2-a203-00144feabdc0.html - axzz2ZpxyzcjO>
25. “Costs of economic growth have 'outweighed benefits'” by Claudia Mazzeo. SciDev.Net. 19 July, 2013. <http://www.scidev.net/global/enterprise/news/costs-of-economic-growth-have-outweighed-benefits.html>
26. “The world peaked in 1978” by Janet Fang. smartplanet. 15 July, 2013. <http://www.smartplanet.com/blog/bulletin/the-world-peaked-in-1978/24283>
27. “The World Was a Happier Place...in 1978?” by Dain Fitzgerald. Politix. 15 July, 2013. <http://politix.topix.com/homepage/7001-the-world-was-a-happier-place-in-1978>
28. BBC Radio, The World Tonight with Philippa Thomas. Recorded Interview on alternative measures of well-being. 12 July, 2013.

29. "World Was The Happiest In 1978, Says Report" by Ashley Davis. *Opposing Views*. 12 July, 2013. <http://www.opposingviews.com/i/society/world-was-happiest-1978-says-report>
30. "Why 1978 was the year the world never had it so good: We had the perfect balance of wealth, work and happiness" by Rachel Reilly. *Mail Online*. 12 July, 2013. <http://www.dailymail.co.uk/sciencetech/article-2361857/Why-1978-year-world-good-We-perfect-balance-wealth-work-happiness.html>
31. "Why It's All Been Downhill Since 1978" by Laura Shin. *Forbes*. 11 July, 2013. <http://www.forbes.com/sites/laurashin/2013/07/11/why-its-all-been-downhill-since-1978/>
32. "The wonder year: Why 1978 was the best year ever" by Bob Holmes. *New Scientist*. July 11, 2013. <http://www.newscientist.com/article/mg21929254.600-the-wonder-year-why-1978-was-the-best-year-ever.html>
33. "Rijkere wereld leidt niet tot een groter welzijn." *Express.be*. 11 July, 2013. <http://www.express.be/business/nl/economy/rijkere-wereld-leidt-niet-tot-een-groter-welzijn/192937.htm>
34. "GDP Growth and Diminishing Returns" by Bill Chameides. *Huffington Post*. July 9, 2013. [http://www.huffingtonpost.com/bill-chameides/gdp-growth-and-diminishing\\_returns\\_b\\_3569528.html](http://www.huffingtonpost.com/bill-chameides/gdp-growth-and-diminishing_returns_b_3569528.html)
35. ABC Radio Australia with Joanna McCarthy. "Money doesn't buy happiness," July 8, 2013. <http://www.radioaustralia.net.au/international/radio/program/pacific-beat/money-doesnt-buy-happiness/1158142>
36. Sunday Business with Ross Greenwood on 87.3AM. 10-minute interview on alternative measure of well-being. July 7, 2013. <http://www.2gb.com/article/sunday-business-sunday-july-7>
37. "Economic growth does not produce well-being" by Martyn Pearce. *ScienceAlert*. July 4, 2013. <http://phys.org/news/2013-07-economic-growth-well-being.html>
38. "Une économie soutenable doit être désirable" by Philippe Frémeaux and Aurore Lalucq. *Alternatives Économiques (France)*. No. 325, June 2013. pp. 78-79. [http://www.alternatives-economiques.fr/une-economie-soutenable-doit-etre-desirable\\_fr\\_art\\_1217\\_64111.html](http://www.alternatives-economiques.fr/une-economie-soutenable-doit-etre-desirable_fr_art_1217_64111.html)
39. "Does building turbines use more energy than they produce?" by Leo Hickman. *The Guardian*. 29 February, 2012. <http://www.theguardian.com/environment/2012/feb/29/turbines-energy>
40. "Measuring Happiness" by Samten Wangchuk. *Kuensel*. February 11, 2012. <http://www.kuenselonline.com/2011/?p=26884>
41. "Portland State University researchers expose environmental costs of building Mekong River dams" by Scott Learn. *Oregonian*. December 12, 2011. [http://www.oregonlive.com/environment/index.ssf/2011/12/portland\\_state\\_university\\_research.html](http://www.oregonlive.com/environment/index.ssf/2011/12/portland_state_university_research.html)
42. "The big squeeze" by Mason Inman. *Nature Climate Change*. August 21, 2011. <http://www.nature.com/nclimate/journal/vaop/ncurrent/full/nclimate1205.html>
43. "Starting over: Rebuilding civilisation from scratch" by Bob Holmes. *New Scientist*. March 28, 2011. <http://www.newscientist.com/article/mg20928051.400-starting-over-rebuilding-civilisation-from-scratch.html>
44. "Getting the Word Out: A new journal hopes to get beyond the problem" by Art Jahnke, *Bostonia*, Boston, MA. Fall 2010. <http://www.bu.edu/bostonia/fall10/green/>
45. "PSU Seeks Sustainable Solutions" by Carrie Sturrock, *The Oregonian*, Oregon. October 14, 2010. [http://blog.oregonlive.com/pdxgreen/2010/10/psu\\_seeks\\_sustainable\\_solution.html](http://blog.oregonlive.com/pdxgreen/2010/10/psu_seeks_sustainable_solution.html)

46. “UVM journal seeks solutions,” by Tim Johnson, Burlington Free Press, Burlington VT. July 27, 2010. <http://www.burlingtonfreepress.com/article/20100727/NEWS0213/7270317/UVM-journal-seeks-solutions>
47. “Community profile: Charlotte economist looks for solutions” by Stephanie Choate. *Charlotte Citizen*, Charlotte, VT. February 11, 2010. [http://www.charlottecitizen.com/index.php?option=com\\_content&task=view&id=2240&Itemid=87](http://www.charlottecitizen.com/index.php?option=com_content&task=view&id=2240&Itemid=87)
48. “Focus on Fixes: A new hybrid academic journal/magazine aims to solve global problems” by Kirk Kardashian. *Seven Days*, Burlington, VT. January 27, 2010. <http://www.7dvt.com/2010focus-fixes>
49. “Idea #10: Biophysical Economics,” by Rex Weyler. *The Tyee*, British Columbia, Canada. January 2, 2009. <http://thetyee.ca/Views/2009/01/02/Economics/>

### **Meetings, Conferences, and Seminars Organized (21)**

1. “Global Transitions” conference. Conference committee. Tsinghua University, Beijing, China. 14-16 October, 2019.
2. “Research Agenda for Ecological Economics” workshop. Co-Organizer. University of Vermont. Burlington, Vermont, USA. 13-17 August, 2018.
3. “Solutions for Sustaining Natural Capital” workshop. Organizer. The Australian National University. Canberra, Australia. May 25-27, 2017.
4. “EcoSummit.” Organizing committee. Montpelier, France. 29 August – 2 September, 2016.
5. “Measuring societal wellbeing: insights for policymakers” executive education course. Co-Organizer. The Australian National University. Canberra, Australia. April 13, 2015.
6. “Dynamic Simulation Modeling” workshop. Co-Organizer. The Australian National University. Canberra, Australia. April 7-11, 2015.
7. “EcoJam – Ecosystem Services Game Jam.” Co-Organizer. National Center for Ecological Analysis and Synthesis (NCEAS). Santa Barbara, CA. July 7-11, 2014.
8. “Geographically appropriate integrated agriculture (GAIA).” Co-Organizer. Lincoln University. Lincoln, New Zealand. April 21-25, 2014.
9. 6<sup>th</sup> Annual International Ecosystem Services Partnership Conference: Making Ecosystem Services Count. Organized workshop: “Ecosystem Services Gaming” Bali, Indonesia, August 27, 2013.
10. “5<sup>th</sup> Annual Ecosystem Services Partnership Conference—Ecosystem Services Come of Age: Linking Science, Policy, and Participation for Sustainable Human Well-Being,” Primary-Organizer. Ecosystem Services Partnership. Portland, OR. July 31-August 3, 2012.
11. “Common Property Institutions for Managing Ecosystem Services,” a workshop with Elinor Ostrom. Organizer. Portland State University. August 31, 2011.
12. “Solutions Seminar Series.” Co-Organizer. Solutions Journal, Institute for Sustainable Solutions, Portland State University, U.S. Society for Ecological Economics, and Illahee Institute. Four Speakers, October 6 – December 1, 2010.
13. “Integrated History and future of People on Earth (IHOPE).” Co-Organizer. National Center for Ecological Analysis and Synthesis (NCEAS). Santa Barbara, CA. September 15-18, 2010.
14. “Solutions Seminar Series.” Co-Organizer. Solutions Journal, U.S. Society for Ecological Economics, Gund Institute for Ecological Economics, and Rubenstein School of



- Environment and Natural Resources, University of Vermont. Thirteen Speakers, January 26 – April 27, 2010.
15. “Solutions Launch Event.” Co-Organizer. National Council for Science and the Environment. Washington, D.C. January 22, 2010.
  16. “Solutions Seminar Series.” Co-Organizer. Solutions Journal, Gund Institute for Ecological Economics, and Rubenstein School of Environment and Natural Resources, University of Vermont. Five Speakers, September 15 – December 8, 2009.
  17. “Integrated History and future of People on Earth (IHOPE).” Co-Organizer. National Center for Ecological Analysis and Synthesis (NCEAS). Santa Barbara, CA. September 22-26, 2009.
  18. “Creating a Game Plan for the Transition to a Sustainable U.S. Economy.” Co-Organizer. Solutions Journal and Seventh Generation, Inc. Burlington, VT. July 7-9, 2009.
  19. “Integrated History and future of People on Earth (IHOPE).” Co-Organizer. National Center for Ecological Analysis and Synthesis (NCEAS). Santa Barbara, CA. November 10-14, 2008.
  20. “Solutions Seminar Series.” Co-Organizer. Solutions Journal, Gund Institute for Ecological Economics, and Rubenstein School of Environment and Natural Resources, University of Vermont. Four Speakers, October 23 – November 21, 2008.
  21. “Conference on Ecosystem Services in China and the U.S.” Co-Organizer. Institute of Geographic Sciences and Natural Resources Research. Beijing, China. October 12-17, 2008.

### **Presentations and Seminars (71)**

1. Guizhou Education University. Invited Speaker: “Wellbeing for the Ecological Civilization.” Guiyang, China. 23 November, 2019.
2. Ecological Economics and Ecological Civilization International Forum. Invited Speaker: “Wellbeing for an Ecological Civilization.” Peking University, Beijing, China. 15 November 2019.
3. Mentally Friendly. Invited panel member: “Designing for a wellbeing economy.” Canberra, Australia. 12 September, 2019.
4. New Economy for the 21st Century Conference. Invited speaker: “Wellbeing Economy Indicators”, University of Iceland, Reykjavik, Iceland. 27 August, 2019.
5. Environmental Protection NGO Jing. Invited panel speaker: “Measuring well-being for a sustainable and desirable future.” Xin, China. 5 August, 2019.
6. Chinese Academy of Sciences, Institute of Geochemistry. Invited seminar: “Ecosystem services: past, present, and possible futures.” Guiyang, China. 31 July, 2019.
7. Global Change Scholars Program. Invited speaker: “Measuring well-being for a sustainable and desirable future.” University of Queensland, Brisbane, Australia. 27 May, 2019.
8. Earthly entanglements: Politics in the Anthropocene conference. Invited speaker: “Measuring wellbeing in the Anthropocene.” University of Canberra, Canberra, Australia. 14 February, 2019.
9. North Newton High School, AP Biology Class. “Solutions around the world.” Boston, Massachusetts. 14 December, 2018.
10. A Community on Ecosystem Services (ACES) conference, Quantifying the Health Benefits of Nature session. Invited talk: “Wellbeing Measures and Natural Capital.” Washington, DC. 5 December, 2018.

11. A Community on Ecosystem Services (ACES) conference. Invited panel speaker: “Ecosystem Services and/or Nature's Contributions to People” Washington, DC. 5 December, 2018.
12. A Community on Ecosystem Services (ACES) conference. Invited session moderator: “Valuation of Ecosystem Services – Costs and Benefits of Sustainable Land Management” Washington, DC. 4 December, 2018.
13. Melbourne Sustainable Society Institute, University of Melbourne. Invited seminar: “Ecological Economics and the Wellbeing Economy.” Melbourne, Australia. 21 November, 2018
14. Territory Natural Resource Management Conference, Ecosystem Service Workshop. Invited speaker: “Ecosystem Services and Valuation.” Darwin, Australia. 15 November, 2018.
15. Ecological Economics Research Agenda workshop. Invited panel speaker: “Measuring and Achieving Wellbeing.” Burlington, VT, USA. 14 August, 2018.
16. Science in the Pub. Invited speaker: “Alternatives to GDP: Measuring well-being for a sustainable and desirable future.” Kingscote, Kangaroo Island, Australia. 9 May, 2018.
17. Invited presentation to mayor of Kangaroo Island and commissioners on: “Alternatives to GDP: Measuring well-being for a sustainable and desirable future.” Kingscote, Kangaroo Island. 9 May, 2018.
18. Hainan University. Invited panel speaker: “Ecosystem services and sustainable ecotourism.” Haikou, China. 6 December, 2017.
19. Wellbeing Economic Festival. Invited speaker: “Rethinking Economics: Why ecosystems matter for economic and social prosperity.” Pretoria, South Africa. 28 November, 2017.
20. Festival of New Economic Thinking. Invited panel speaker: “Alliance for Sustainable Prosperity.” Edinburgh, Scotland. 19 October, 2017
21. National University of Costa Rica. Invited Speaker: “The future of ecosystem services: Global scenarios and national implications.” San José, Costa Rica. 10 October, 2017.
22. Smith’s Alternative Books. Invited Speaker: “Creating a Sustainable and Desirable Future.” Canberra, Australia. 26 July, 2017.
23. Landscape transformation in rural Australia: emerging trends, interventions and research needs workshop. Invited speaker: “The future of ecosystem services: Global scenarios and national implications.” La Trobe University, Melbourne, Australia. 1 June, 2017.
24. Regenerative Future Summit, 1<sup>st</sup> Annual. Invited keynote: “Ecological Economics: Integrating the Economy, Society, and the Rest of Nature to Create the Future We Want.” Boulder, Colorado, USA. 15 May, 2017.
25. Trinity College Dublin, the University of Dublin. Invited public lecture: “The UN Sustainable Development Goals and the Dynamics of Wellbeing: Creating the Future We Want.” Dublin, Ireland. 8 April, 2017.
26. Australian New Zealand Society for Ecological Economics conference. Invited speaker: “Wellbeing and the Four Capitals.” Adelaide, Australia. 9 January, 2017.
27. Australian New Zealand Society for Ecological Economics conference. Invited speaker: “Ecosystem Services.” Adelaide, Australia. 9 January, 2017.
28. Homeward Bound, Women’s Leadership Program. Symposium at Sea in Antarctica: “National and Personal Well-being.” Antarctica. 12 December, 2016.
29. UN Environmental Programme and Economics of Land Degradation. Invited keynote: “Future of Ecosystem Services in Asia.” Almaty, Kazakhstan. 14 November, 2016.

30. GreenAccord. Panel chair: “Stories and Case Studies from Media.” Reiti, Italy. 5 November, 2016.
31. The James Hutton Institute. Invited panel member: “The UN Sustainable Development Goals and the Dynamics of Well-Being.” Edinburgh, Scotland. 13 October, 2016
32. Ecosystem Services Community of Scotland (ESCom). Invited panel member: “What has the concept of Ecosystem Services done for us? Taking Stock and Looking Forward.” Edinburgh, Scotland. 12 October, 2016
33. University of Leeds. Invited panel member: “How can we make the transition to a sustainable and desirable future?” Leeds, England. 10 October, 2016.
34. IUCN World Conservation Congress. Invited speaker: “Ecosystem Services Valuation.” Honolulu, Hawaii, USA. 5 September, 2016.
35. IUCN World Conservation Congress. Invited panel speaker: “Does law have a place in the future of conservation?” Honolulu, Hawaii, USA. 4 September, 2016.
36. 5<sup>th</sup> EcoSummit 2016. Invited symposium speaker: Ecosystem Service. “The future of ecosystem services: global scenarios and national implications.” Montpellier, France. 30 August, 2016.
37. 2<sup>nd</sup> International Ecology Symposium. Invited Plenary: “Valuation of Ecosystem Services: Past, Current, and Future.” São Carlos. 17 August, 2016.
38. Ecosystem Services Partnership 1<sup>st</sup> Asian Conference. Oral presentation: “The Future of Ecosystem Services: Global Scenarios and National Implications.” Seoul, South Korea. 1 June, 2016.
39. Economics of Land Degradation (ELD) Initiative Strategy Workshop. Invited talk: “Developing scenarios for informed decision-making.” Bangkok, Thailand. 11 May, 2016.
40. Engineers for a Sustainable World. Webinar on: “Alternatives to GDP: Measuring well-being for a sustainable future.” Online webinar. 25 March, 2016.
41. Ecosystem Services Partnership 8<sup>th</sup> International Conference. Invited discussion chair: Economics of Land Degradation Session. Cape Town, South Africa. 9 November, 2015.
42. United Nations University. Panel Speakers: “Land Solutions: An Economics of Land Degradation Presentation.” UN General Assembly Side Event, New York, USA. 25 September, 2015.
43. University of York. Invited public lecture: “Creating the Future We Want.” York, England. 28 August, 2015.
44. Melanesian Spearhead Australian Award Fellowship. Invited talk: “Ecosystem Services.” Canberra, Australia. 25 May, 2015
45. Resource Development And Human Well-Being In Papua New Guinea: Issues In The Measurement Of Progress. Session co-chair: “Alternative measures of human well-being.” Port Moresby, Papua New Guinea. 18 March, 2015.
46. Resource Development And Human Well-Being In Papua New Guinea: Issues In The Measurement Of Progress. Invited talk: “From MDGs to SDGs: Alternative Measures of Well-Being and Development.” Port Moresby, Papua New Guinea. 17 March, 2015.
47. DeTao Masters Academy. Invited session chair: “Future New Economy.” Shanghai, China. 9 February, 2015.
48. DeTao Masters Academy, Sanya Project. Invited presentation: “Measures of Well-Being.” Shanghai, China. 6 November, 2014.

49. International Social Science Council (ISSC) meeting on ecosystems and human wellbeing in the green economy. Invited poster presentation: “Measuring Well-Being.” Melagio, Italy. 26 May, 2014.
50. Fabien Society. Panel Speaker: “Alternative indicators of well-being.” Canberra, Australia. April 7, 2014.
51. Milken Institute. Group Discussion: “Future Media.” Jerusalem, Israel. November 4, 2013.
52. 6<sup>th</sup> Annual International Ecosystem Services Partnership Conference: Making Ecosystem Services Count. Oral Presentation: “Beyond GDP: Measuring and achieving global genuine progress.” Bali, Indonesia, August 28, 2013.
53. Public Lecture—Conseil Régional Ile-de-France. Invited speaker: “On-the-Ground Sustainability.” Paris, France. April 29, 2013.
54. IV Congreso Mexicano de Ecología. Invited special session speaker and coordinator: Problemas ambientales y soluciones ecológicas para México. Villahermosa, Mexico. March 20, 2013.
55. The SEQ Ecosystem Services Project, Think Tank 5. Invited speaker: “What are Solutions?” Brisbane, Australia. November 20, 2012.
56. 4<sup>th</sup> EcoSummit 2012. Invited symposium speaker: Ecosystem Service Methods. “Alternative Planning Approaches for Hydropower Development in the Lower Mekong Basin.” Columbus, OH. October 1, 2012.
57. EcoServe Conference. Session moderator: “Approaches and assessment concepts” and “Recreational values.” Adama Mickiewicz University in Poznan, Poland. September 24, 2012.
58. Invited presentation to the Prime Minister of Bhutan and his cabinet on: “An initial estimates of the value of ecosystem services in Bhutan.” Thimpu, Bhutan. February 10, 2012.
59. System Science Department Seminar. Invited seminar speaker: “Manage information as a good that improves with use.” Portland State University, Portland, OR. November 4, 2011.
60. Solutions Seminar Series, Institute for Sustainable Solutions, Portland State University. Panel Chair: “Alternative Planning Approaches for Hydropower Development in the Lower Mekong Basin.” Portland, OR. October 26, 2011.
61. The Cairns Institute, James Cook University. Invited seminar: “Alternative Planning Approaches for Hydropower Development in the Lower Mekong Basin.” Townsville, Australia. October 21, 2011.
62. World Affairs Council. Latin American Energy Security: Sustainable Energy Resources. Keynote: “Energy Security: Sustainable Energy Resources.” Portland, OR. August 1, 2011.
63. Consultative Group on Biological Diversity (CGBD). Academy Session on Ecosystem Services. Invited talk: “Alternative Planning Approaches for Hydropower Development in the Lower Mekong Basin”. Whitefish Lake, MT. June 6, 2011.
64. National Council for Science and the Environment: 10<sup>th</sup> National Conference on Science, Policy and the Environment on the New Green Economy. Breakout Session Co-Chair: “Development of Nontraditional Educational Systems Within Developing Countries to Create a New, Sustainable Economy.” Washington, D.C. January 20-22, 2010.
65. Australia/New Zealand Society for Ecological Economics Bi-annual Conference: Green Mileage in the Global Meltdown: An Ecological Economics Way Forward. Oral Presentation: “Methods for the allocation of information as a good that improves with use.” Darwin, Australia. October 27-30, 2009.

66. Nordic Environmental Law, Governance and Science Network: Breaking Down the Barriers. Oral Presentation: “Interdisciplinary Barriers to the Allocation of Information.” University of Iceland, Reykjavik, Iceland. August 25, 2009.
67. U.S. Society for Ecological Economics Bi-annual Conference: Science and Policy for a Sustainable Future. Oral Presentation: “New ways to manage information as a good that improves with use.” Washington D.C. May 31- June 3, 2009.
68. Getting to 350: Building Strategies for 21st Century Aspirations. Invited Session Moderator: “Building Solutions in an Open-Source Century.” Middlebury College, Middlebury, VT. May 1-3, 2009.
69. Special seminar sponsored by Jennette Fitzsimons, MP and co-leader of the New Zealand Green Party. Invited Panel Speaker. Wellington, New Zealand. March 13, 2009.
70. Emerging Trends in Scholarly Publishing Seminar. Invited Speaker: “Designed to Sell: Article Discovery, Packaging, and Dissemination.” National Press Club, Washington, DC. April 17, 2008.
71. Focus the Nation: Ecological Economics Teach-In on Climate Change. Invited panel chair and discussant: “Accounting for Climate Change: Business Don’t Manage What They Can’t Count?” University of Vermont, Burlington, VT. January 29, 2008.

## **Service**

- 2010 – 2011      **Chair, Fellow Review Committee.** [Institute for Sustainable Solutions](http://www.pdx.edu/sustainability/)  
<<http://www.pdx.edu/sustainability/>>, Portland State University, Portland, OR
- 2010 – 2011      **Sustainability Communications Director Search Committee.**  
[Institute for Sustainable Solutions](http://www.pdx.edu/sustainability/) <<http://www.pdx.edu/sustainability/>>,  
Portland State University, Portland, OR
- 2010                **Associate Director Search Committee.** [Institute for Sustainable Solutions](http://www.pdx.edu/sustainability/)  
<<http://www.pdx.edu/sustainability/>>, Portland State University, Portland, OR