# Stephen Sterling **Selected key publications**

## Updated April 2024

### 1. Books

Sterling, S (2024), *Learning and Sustainability in a Dangerous World,* Newcastle: Agenda Publishing. https://www.agendapub.com/page/detail/learning-and-sustainability-in-dangerous-times/?k=9781788216906

Stewart, l, Hurth, V and Sterling, S, (eds), (2021) *Re-purposing Universities for Sustainable Human Progress*. E-book, Frontiers in Sustainabililty, https://www.frontiersin.org/research-topics/14778/re-purposing-universities-for-sustainable-human-progress

Crex Crex Collective: Hebrides, I., Affifi, R., Blenkinsop, S., Gelter, H., Gilbert, D., Gilbert, J., Irwin, R., Jensen, A., Jickling, B., Knowlton Cockett, P., Morse, M., Sitka-Sage, M., Sterling, S., Timmerman, N., & Welz, A. (2018). *Wild pedagogies: Touchstones for re-negotiating education and the environment in the Anthropocene.* Jickling,B., Blenkinsop, S., Timmerman, N., & Sitka-Sage, M.D. (eds.). London, UK: Palgrave Macmillan. https://www.palgrave.com/gp/book/9783319901756

Sterling, S and Jickling, B (eds) (2017) *Post-Sustainability and Environmental Education: Remaking Education for the Future*, Pivot Press/Palgrave, London. https://www.palgrave.com/gb/book/9783319513218

Sterling, S and Huckle, (2016) *Education for Sustainability*, Routledge. (Book originally published in 1996, republished in hardback in 2016 with new chapters). https://www.routledge.com/Education-for-Sustainability/Sterling-Huckle/p/book/9781853832567

Sterling, S, Maxey, L and Luna, H (2013) *The Sustainable University – progress and prospects,* Abingdon: Routledge/Earthscan. http://www.routledge.com/books/details/9780415627740/#description

Sterling, S (2012) *The Future Fit Framework – An introductory guide to teaching and learning for sustainability in HE,* The Higher Education Academy, York. https://www.heacademy.ac.uk/system/files/Future_Fit_270412_1435.pdf

Sterling, S, Jones, P and Selby, D (eds) (2010) *Sustainability Education: perspectives and practice across higher education*, Earthscan, London. https://www.taylorfrancis.com/books/e/9781849776516

Sterling, S. (2006). *Education for Sustainability: Education in Change*. Masters Distance Learning Study Guides. London: London South Bank University.

Sterling, S (2001) *Sustainable Education – Re-visioning learning and change,* Schumacher Briefing no6. Schumacher Society/Green Books, Dartington. ISBN 1 870098 99 4 https://www.greenbooks.co.uk/sustainable-education

## 2. Chapters

Sterling, S (2022), 'Profound Concern, Fierce Hope - Ten ideas to implement regenerative education', in Kumar, S. (ed) *Regenerative Education – Nurturing People and Caring for the Planet,* Global Reslience Publishing.

Sterling, S. (2021) 'Concern, Conception and Consequence: re-thinking the paradigm of higher education in dangerous times', Frontiers in Sustainability e-book: Re-purposing Universities for Sustainable Human Progress.
https://www.frontiersin.org/articles/10.3389/frsus.2021.743806/abstract

Sterling, S (2017), 'Assuming the future – Repurposing Education in a Volatile Age' in Sterling, S and Jickling, B (eds), *Post-Sustainability and Environmental Education: Remaking Education for the Future*, Pivot Press/Palgrave.

Sterling, S, Glasser, H, Rieckmann, R, Warwick, P, ''More than scaling up': A critical and practical inquiry into operationalising sustainability competencies', in Corcoran, P., Wals, A., and Weakland, J. (2017), *Envisioning Futures for Environmental and Sustainability Education*, Waginengen Academic Press, Waginengen. https://doi .org/10 .3920/978-90-8686-846-9_10

Sterling, S, (contributing author to) Cloud, Jamie P., ed. (2017) 'Education for A Sustainable Future: Benchmarks for Individual and Social Learning', *Journal of Sustainability Education* (2017): pp.1-66.

Sterling, S (2017) 'Living in the Earth: Towards an Education for Our Times', *Journal of Education for Sustainable Development*, 4, 2, 2010, pp .213-218.
https://journals.sagepub.com/doi/abs/10.1177/097340821000400208?journalCode=jsda
Republished in Reid, A and Dillon, J (2017) *Environmental Education*, Routledge.
https://www .routledge .com/Environmental-Education/Reid-Dillon/p/book/9780415520256

Sterling, S (2016) 'A Commentary on Education and the Sustainable Development Goals', *Journal of Education for Sustainable Development,* 10:2 (2016): 208–213
https://journals.sagepub.com/doi/abs/10.1177/0973408216661886

Sterling, S, Warwick, P and Wyness, L (2015) 'Understanding approaches to ESD research on teaching and learning in Higher Education' in Rieckmann, M (et al) *Handbook of Higher Education for Sustainable Development*, Abingdon: Routledge.

Sterling, S (2015) commentary on 'Goal 4: Education', in ICSU, ISSC (2015): *Review of the Sustainable Development Goals:The Science Perspective.* Paris: International Council for Science (ICSU).
https://council.science/publications/review-of-targets-for-the-sustainable-development-goals-the-science-perspective-2015

Sterling, S (2014) 'Contradiction or complement: can higher education be deeper education?' in Corcoran, P B and. Hollingshead, B (Eds.). *Intergenerational Learning and Transformative Leadership for Sustainable Futures*. Wageningen, the Netherlands: Wageningen Academic Publishers.

Sterling, S (2012) 'Afterword: Let's face the music and dance?' In Wals, A and Corcoran, PB, *Learning for Sustainability in times of accelerating change*, Wageningen Academic Publishers.
http://www.wageningenacademic.com/_clientFiles/download/learn4-e_99.pdf

Sterling, S. (2011) 'Towards Anticipative Education – Learning by Design', in Harding, S. *Grow Small, Think Beautiful – Ideas for a Sustainable World from Schumacher College*, Floris Books, Edinburgh.

Jones, P., D. Selby & S. Sterling (2010). 'More than the sum of their parts? Interdisciplinarity and sustainability'. In S. Sterling, P. Jones & D. Selby (eds), *Sustainability Education: Perspectives and Practice Across Higher Education*. London: Earthscan.

Sterling, S (2009) 'Towards ecological intelligence' in Stibbe, A, *The Handbook of Sustainability Literacy – Skills for a changing world,* Green Books, Dartington.

Sterling, S (2009) 'Sustainable Education' in Gray, D., Colucci-Gray, L. and Camino, E. *Science, Society and Sustainability: Education and Empowerment for an Uncertain World,* Routledge, New York and London**.**

Sterling, S (2007) 'Riding the storm: towards a connective cultural consciousness', in Wals, AEJ (ed), *Social Learning toward a more Sustainable World: Principles, Perspectives, and Praxis*, Waginengen Academic Publishers, Waginengen, NL. ISBN 978 90 8686 031 9

Sterling, S (2004) 'Higher Education, Sustainability and the Role of Systemic Learning', in Corcoran PB & Wals, AEJ (editors), *Higher Education and the Challenge of Sustainability: Contestation, Critique, Practice, and Promise*, Kluwer Academic.ISBN 1 4020 2026 0

Sterling, S (2004), 'An Analysis of the Development of Sustainability Education Internationally: Evolution, Interpretation and Transformative Potential', in Blewitt, J and Cullingford, C (eds), *Sustainable Development: A Challenge for Higher Education,* Earthscan, London. ISBN 1 85383 949 3

Sterling, S (2004), 'The Ecological and Environmental Dimensions of the Holistic Curriculum' in Encyclopaedia of Life Support Systems (Theme 6.6.1 'Education for Sustainability'), EOLSS Publishers, UNESCO.

Sterling, S. (1990). "Towards an ecological worldview". In R. Engel & J. Engel (eds), *Ethics of Environment and Development: Global Challenge and International Response*. London: Belhaven Press.

## 3. Papers

'A Theory of Planetary Social Pedagogy', *Educational Theory*
Arto O. Salonen, Erkka Laininen, Juha Hämäläinen, Stephen Sterling
13 October 2023 https://doi.org/10.1111/edth.12588

Sterling, S (2022), 'The transformation of education? - four desiderata critical to real change', IAU *Horizons Magazine* - In Focus: Relevance and Value of Universities to Future Society, International Association of Universities, Paris.

Sterling, S. (2021), 'Educating for the Future We Want', Opening essay for GTI Forum, The Pedagogy of Transition, Great Transition Initiative.
https://greattransition.org/gti-forum/pedagogy-transition-sterling

Sterling, S. (2021), 'Concern, Conception and Consequence: re-thinking the paradigm of higher education in dangerous times'. *Frontiers in Sustainability*
https://www.frontiersin.org/articles/10.3389/frsus.2021.743806/full

Stephen Sterling and Stephen Martin, 'Climate Crisis and the Response-ability of Universities', *Times Higher Education,* 16/11/19 https://www.timeshighereducation.com/blog/climate-crisis-and-response-ability-universities

Stephen Sterling and Stephen Martin, 'On track for a sustainable future?', *IAU Horizons: Transforming Higher Education for the Future*, vol 24 no2 https://www.iau-aiu.net/IMG/pdf/iau_horizons_vol.24.2_light.pdf

Sterling, S (2019) 'Planetary Primacy and the Necessity
of Positive Dis-Illusion', *Sustainability: The Journal of Record*, Vol 12, issue2, April 23rd.
https://www.liebertpub.com/doi/full/10.1089/sus.2019.29157/
https://doi.org/10.1089/sus.2019.29157

Sterling, S. (2019), 'Becoming 'learner drivers' for the future: re-thinking learning and education in a troubled world', Routledge Sustainable Development Pages, May 2019.
https://www.taylorfrancis.com/sdgo/goal/QualityEducation/tlm/tlmcontent/f9a62148-b0f9-454c-ba7a-fa0a5942a551. *Sustainable Development Goals Online*.

Sterling, S, Dawson, J and Warwick, P, (2018) 'Transforming Sustainability Education at the Creative Edge of the Mainstream - A Case Study of Schumacher College, *Journal of Transformative Education*, 'Volume 16 Issue 3, July 2018.
http://journals.sagepub.com/eprint/6Yb8rVT5jAvSTV5Z2faa/full

Lynne Wyness, Stephen Sterling, (2015), 'Reviewing the incidence and status of sustainability in degree programmes at Plymouth University', International Journal of Sustainability in Higher Education, Vol. 16, pp. 237 - 250
http://dx.doi.org/10.1108/IJSHE-09-2013-0112

Sterling, S. 'Sustainable Education – Towards a Deep Learning Response to Sustainability', in McCloskey, S (2015) *Policy and Practice – A Development Education Review*, Centre for Global Education, Belfast.

Sterling, S (2014) 'Separate tracks, or real synergy? - achieving a closer relationship between education and SD post 2015', *Journal of Education for Sustainable Development.* September 2014 8: 89-112.
http://jsd.sagepub.com/content/8/2/89.abstract

Sterling, S (2014) 'At variance with reality': how to re-think our thinking' *The Journal of Sustainability Education* 2014 'The State of the Field'
http://www.jsedimensions.org/wordpress/spring-2014-the-state-of-the-field/

Sterling, S, Blake J, and Goodson, I (2013) 'Transformative Learning for a Sustainable Future: An Exploration of Pedagogies for Change at an Alternative College', *Sustainability* 2013, *5*, (12), 5347-5372.
http://www.mdpi.com/2071-1050/5/12/5347

Sterling, S (2011) 'Learning for resilience, or the resilient learner?: towards a necessary reconciliation in a paradigm of sustainable education', in Krasny, M, Lundholm, C, and Plummer, R, (eds) *Resilience in Social-Ecological Systems: The Role of Learning and Education,* Routledge

Blake, J and Sterling, S (2011) 'Tensions and transitions: effecting change towards sustainability at a mainstream university through staff living and learning at an alternative, civil society college', *Environmental Education Research*, 17: 1, 125 — 144

Sterling, S. (2010), 'Transformative Learning and Sustainability: sketching the conceptual ground', *LATHE*, Educ. Vol 5, 2010-11.17-33

Sterling, S (2007) 'From the push of fear, to the pull of hope: learning by design' , Special WEEC edition of the *South African Journal of Environmental Education*, Environmental Education Association of South Africa, vol 24, 30-34.

Sterling, S. & I. Thomas (2006). "Education for sustainability: the role of capabilities in guiding university curricula". *International Journal of Innovation and Sustainable Development* 1: 349–70. https://doi.org/10.1504/IJISD.2006.013735

Sterling, S. (ed.) (1992). *Good Earth-Keeping: Education, Training and Awareness for a Sustainable Future.* London: United Nations Environment Programme, UK Committee.

Sterling, S. (1988). *Education for Sustainable Development in the Schools Sector*. Reading: Sustainable Development Education Panel (SDEP)/CEE.

**Blogs and other**

Learning for Turning https://www.sustainableeducation.co.uk/2019/05/02/learning-for-turning/

Why 'the environment' can be a misleading myth, 2020, https://se-ed.co.uk/whats-in-a-name/

Positive dis-illusion and everyday consciousness – breaking through to regenerative education in ten propositions, 2020, https://www.sustainableeducation.co.uk/wp-content/uploads/2021/05/CIES_webinar_STERLING_revisedNov20.pdf

Podcast: October. Podcast talk for Earth Charter, 2020, 'Transformative Learning and Education for Sustainable Development' https://earthcharter.org/podcasts/stephen-sterling/

Foreword for Liza Ireland, (2023) https://www.routledge.com/Ecological-Principles-for-Sustainable-Education-Challenging-Root-Metaphors/Ireland/p/book/9781032484679

Foreword for Michele Rosano (ed.) in prep., – *The Routledge Handbook of Global Sustainability Education and thinking for the 21st Century.* https://www.routledge.com/The-Routledge-Handbook-of-Global-Sustainability-Education-and-Thinking/John/p/book/9780367760656