

Christine Jones - short CV

Qualifications

B.Sc. (First Class Honours) University of New South Wales, Kensington
PhD. University of New England, Armidale, NSW

Research/teaching/extension experience

1973-1981: University of New South Wales, CSIRO Division of Textile Technology
1981-1998: University of New England; Agronomy, Soil Science, Botany
1998-2003: NSW Department of Land and Water Conservation
2003-2007: Founder, 'Amazing Carbon' and 'Managing the Carbon Cycle' Forums
2007-2010: Founder and coordinator, Australian Soil Carbon Accreditation Scheme (ASCAS)
2009-2010: Founder, A & K Hill Green Agriculture Innovation Awards

Short biblio

Dr Christine Jones is an internationally renowned and highly respected groundcover and soils ecologist. She has a wealth of experience working with innovative landholders to implement regenerative land management practices that enhance biodiversity, increase biological activity, sequester carbon, activate soil nutrient cycles, restore water balance, improve productivity and create new topsoil. Christine has organised and participated in workshops, field days, seminars and conferences throughout Australia, New Zealand, South Africa, Zimbabwe and the USA and has a strong publication and presentation record.

Christine received a Community Fellowship Award from Land and Water Australia in 2001. The LWA Community Fellowship Program was designed to 'provide recognition to individuals with an outstanding track record in mobilising and inspiring the community to better manage their land, water and vegetation'.

In March 2007, Christine launched the Australian Soil Carbon Accreditation Scheme, the world's first soil carbon incentive scheme based on measurement - making Australia a leading nation in the recognition of soils as a verifiable carbon sink. The ASCAS project rewards landholders for adopting innovative techniques designed to sequester soil carbon and improve soil water holding capacity, thus reducing the atmospheric concentration of both carbon dioxide and water vapour, the two major greenhouse gases.

Selected publications on land management and soil health

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- Jones, C.E. (2000a). Grazing management for healthy soils. *Stipa Inaugural National Grasslands Conference 'Better Pastures Naturally'*, Mudgee, NSW, pp. 68-75.
- Jones, C.E. (2000b). The Great Salinity Debate Part I: Controlling the salinisation process. *Holistic Management Australian Quarterly Newsletter*, July 2000, pp. 4-6; reprinted in *Australian Farm Journal*, October 2000, pp. 90-92.
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- Jones, C.E. (2001). The Great Salinity Debate Part III: Soil organic matter: past lessons for future learning. *Stipa Native Grasses Newsletter* No. 15, pp. 4-9; reprinted in *Australian Farm Journal*, March 2001, pp. 60-63.
- Jones, C.E. (2001). Aussie farmers lead the way. *GRDC GroundCover magazine*, Autumn 2001.
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- Jones, C.E. (2001) How can you tell if your pasture is healthy? *'Beyond Streambank Fencing' Landcare Forum*, Gloucester, NSW, December 2001.
- Jones, C.E. (2002). Building new topsoil. *Stipa Native Grasses "Changing Landscapes" Forum*, Armidale, NSW, May 2002.
- Jones, C.E. (2003). 'Recognise Relate Innovate' NHT Project BD0444.98 'Ecological and Technical Support for Landcare on Rangelands' Final Report. <http://www.amazingcarbon.com/>
- Jones, C.E. (2004). Managing Soil Life. *South African Holistic Management Conference*, Tiger Kloof, Vryburg, South Africa, 30 March 2004.
- Jones, C.E. (2005). Carbon storage in soils: myth or reality? *Aust. Farm Journal*, August 2005, pp. 18-21.
- Jones, C.E. (2005). Dollars for soil carbon. *Australian Farm Journal*, September 2005, p.58.
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- Jones, C.E. (2005). Smarter farming cuts global warming. *Aust. Farm Journal*, October 2005, pp. 54-56.
- Jones, C.E. (2005). Managing the carbon cycle. *Australian Landcare*, Sept 2005, p. 41.
- Jones, C.E. (2006). Potential for high returns from more soil carbon. *Australian Farm Journal*, February 2006, pp. 55-58.
- Jones, C.E. (2006). Aggregate or aggravate? Creating soil carbon. *YLAD Living Soils Seminar*, Young, NSW, 15 February 2006.
- Jones, C.E. (2006). CARBON - what is it's role in farming? *Proceedings 11th Annual CWCF A Soils Conference*, Wellington, NSW, 21 February 2006, pp. 15-18.
- Jones, C.E. (2006). Soil carbon means water to me. Border Rivers-Gwydir CMA and Grain & Graze *'Practical clues for pasture cropping' workshops*. 'Margarai' 27 Feb, 'Gowrie' 28 Feb and 'Kyabra' 1 March 2006.
- Jones, C.E. (2006). Soil carbon stops salt. *Australian Farm Journal*, May 2006, pp. 60-62.
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- Jones, C.E. (2006). Ed *'Managing the Carbon Cycle' Forum Proceedings*, Horsham, VIC 26-27 July 2006
- Jones, C.E. (2006). Carbon, air and water - is that all we need? *'Healthy Soils through Communication' Symposium*, Seymour, Vic, 16-17 August 2006.
- Jones, C.E. and Clarke, K. (2006). Editors *'Managing the Carbon Cycle' Forum Proceedings*, Kingaroy, Qld, 25-26 October 2006.
- Jones, C.E. (2006). Catching carbon, storing water. *NSF International Reference Panel meeting, 'The Science and the Practice'* Bungendore, NSW, 31Oct-1Nov 2006.
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- Jones, C.E. (2007). Building soil carbon with Yearlong Green Farming (YGF). *Evergreen Farming Newsletter*, September 2007, pp. 4-5.
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- Jones, C.E. (2009). Adapting farming to climate variability. *Landcare workshops*. Bega 17 April, Tarcutta 20 April, Corryong 21 April, Bairnsdale 20 July; Strategic Focus 23 July, Team Te Mania 31 July.
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- Jones, C.E. (2010). Soil carbon - can it save agriculture's bacon? *Australian Farm Institute 'Agriculture Greenhouse and Emissions' Conference*, Adelaide Convention Centre, Adelaide, 18-19 May 2010.

NOTE: See <http://www.amazingcarbon.com/> for articles published 2007 - 2010.

A full list of publications, including those in peer-reviewed scientific journals, is available on request.

Submissions to government inquiries

- Jones, C.E. (2008). Submission to the Senate Standing Committee on Rural and Regional Affairs and Transport. Inquiry into climate change and the Australian agricultural sector. Submission no.42. Appeared as a witness 30 June 2008.
http://www.aph.gov.au/senate/committee/rrat_ctte/climate_change/submissions/sub42.pdf
- Jones, C.E. (2008). Submission to the Senate Standing Committee on Rural and Regional Affairs and Transport. Inquiry into the implementation, operation and administration of the legislation underpinning carbon sink forests and any other related matter. Submission no.58. Appeared as a witness 11 September 2008. Accompanied RRAT Committee on field inspection to broadacre cropping property in western NSW on 12 September 2008.
http://www.aph.gov.au/Senate/committee/rrat_ctte/carbon_sink/submissions/sub58.pdf
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- Jones, C.E. (2009). Submission to House of Representatives Standing Committee on Primary Industries and Resources. Inquiry into the role of government in assisting Australian farmers to adapt to the impacts of climate change. Submission no.52. Appeared as a witness 24 June 2009. Accompanied PIR Committee on inspection of Australian Soil Carbon Accreditation Scheme (ASCAS) measuring sites in Western Australia 24-25 September 2009.
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