



Jennie C. Stephens

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Department of International Development, Community, & Environment

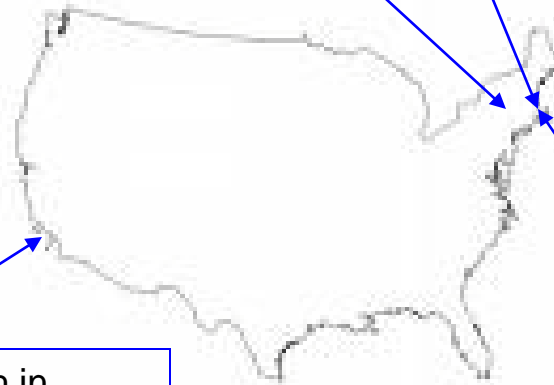
A transdisciplinary scholar in the field of **sustainability science**



Policy Post-doc at Harvard
Kennedy School 2002-2005

Born and lived first in Dublin, Ireland
Dual US-European citizenship

Clark faculty since 2005



MS and PhD Caltech in
Environmental Science and
Engineering (1998 and 2002)

BA Harvard in Environmental
Science and Public Policy (1997)



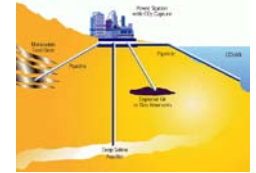
Caltech



Highlights of Relevant Communication Research

Perceptions of Climate Mitigating Energy Technologies

Collaborative Research - NSF's Science, Ethics & Society (+REU)



WIND – State-level socio-political influences

Fischlein, M., Larson, J. Hall, D. M. Chaudhry, R. Peterson T.R., **Stephens, J.C.**, & Wilson, E.J. 2010. *Policy stakeholders and deployment of wind power in the sub-national context: A comparison of four U.S. states.* Energy Policy. 38: p. 4429-4439.

Wilson, E. J. & **J.C. Stephens** 2009. "Wind deployment in the U.S.: States, Resources, Policy and Discourse." Environmental Science & Technology, 43(24): 9063-9070

Stephens, J. C., G. M. Rand, and L.L. Melnick. 2009. "Wind Energy in the U.S. Media: A Comparative State-Level Analysis of a Critical Climate Change Mitigation Technology." Environmental Communication: A Journal of Nature and Culture 3(2): 168-190.

CCS (Carbon Capture & Storage) – Experts, Stakeholders, & Public Perceptions

Stephens, J. C., A. Hansson, Y. Liu, H. de Coninck, S. Vajjhala. 2011. "Characterizing the International Carbon Capture and Storage Community" Global Environmental Change. Available online February 2011

Stephens, J. C., J. M. Bielicki, and G.M. Rand. 2009. "Learning about Carbon Capture and Storage: Changing stakeholder perceptions with expert information." Energy Procedia 1(1): 4655-4663.

Bielicki, J. and **J. C. Stephens** (2008). Public Perception of Carbon Capture and Storage Technology Workshop Report. Energy Technology Innovation Policy Group Workshop Series. Cambridge MA, Harvard Kennedy School.

Experience with:

Large collaborative projects

Interaction between stakeholders and experts

Diverse publishing outlets

Participant-observation research

Jennie C. Stephens

Engagement of Higher Education for Sustainability

COMMUNITY-UNIVERSITY PARTNERSHIPS

Boyle, M., Ross, L. **J.C. Stephens.** 2011 “Who has a Stake? Stakeholder Salience and the Sustainability of Community-University Partnerships. Gateways: International Journal of Community Research and Engagement. Accepted. In Press as of March 2011



SUSTAINABILITY IN HIGHER EDUCATION

Stephens, J.C. & A.C. Graham. 2010. “Toward an empirical research agenda for sustainability in higher education: exploring the transition management framework. Journal of Cleaner Production. Vol. 18. 611-618.

Stephens, J.C.; M.E. Hernandez, M. Román, A.C. Graham, & R.W. Scholz. 2008 Higher Education as a Change Agent for Sustainability in Different Cultures and Contexts. International Journal for Sustainability in Higher Education. Vol. 9. No. 3 p. 317-338

CLIMATE CHANGE EDUCATION

Stephens, J.C. & A.C. Graham. 2008. Climate Science to Citizen Action: Urgent Need to Energize Non-Formal Climate Science Education. EOS. American Geophysical Union's Publication. Vol. 89. No. 22. p. 204-205

Experience with:

Collaborating with non-academics

The changing societal role of universities

Climate change education

Jennie C. Stephens

