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Employment

2006 to present	Chief Executive, Macaulay Institute, Aberdeen, Scotland
2004 – 2006	Professor and Chair, Department of Geography, Arizona State University, Tempe, Arizona.
1997 – 2004	Professor of Geography, Department of Earth Sciences Director, Geographic Information and Analysis Center Montana State University, Bozeman, Montana
2001 – 2003	Director, Geography and Regional Science Program, National Science Foundation, Arlington, VA 22203
1987 – 1997	Macaulay Land Use Research Institute, Craigiebuckler, Aberdeen, UK
1983 – 1987	Lecturer, Department of Geography, University of Newcastle upon Tyne, Newcastle upon Tyne, UK

Journal Editor

Journal of Land Use Science. Founding Editor. (Taylor and Francis) First issue: May 2006
Annals of the Association of American Geographers. Editor, Environmental Sciences section.
(2006- 2010)

*Geographical Systems: The International Journal of Geographical Information, Analysis,
Theory and Decision*. (UK Editor 1995-1997)

Selected Publications

- Aspinall, R. J. and Hill, M. J. (Editors) In press. *Land Use Change: Science, Management, and Policy*. CRC Press.
- Miller, J., Franklin, J. and Aspinall, R. J. (2007) Incorporating spatial dependence in predictive vegetation models. *Ecological Modelling*, **202**, 225-242.
- Lutz, E. R., Birkland, K. W., Kronholm, K., Hansen, K. and Aspinall, R. J. (2007) Surface hoar characteristics derived from a snow micropenetrometer using moving window statistical operations. *Cold Regions Science and Technology*, **47**, 118-133.
- Brown, D. G., Aspinall, R.J, and Bennett, D. A. (2006) Landscape Models and Explanation in Landscape Ecology – A Space for Generative Landscape Science? *The Professional Geographer*, **58(4)**, 369-382.
- Young, K. R. and Aspinall, R. J. (2006) Kaleidoscoping Landscapes, Shifting Perspectives. *The Professional Geographer*, **54(4)**, 436-447.
- Guisan, A., Lehman, A., Ferrier, S., Austin, M., Overton, J., Aspinall, R., and Hastie, T. (2006) Making better biogeographic predictions. *Journal of Applied Ecology*
- Lawrence, R.L., Hurst, R., Weaver, T. and Aspinall, R. J. (2006) Mapping prairie pothole communities with multitemporal IKONOS satellite imagery. *Photogrammetric Engineering and Remote Sensing*, **72**, 169-174.
- Rew, L. J., Maxwell, B. D., Dougher, F. L. and Aspinall, R. J. (2006) Searching for a needle in a haystack: evaluating survey methods for sessile species. *Biological Invasions*, **8(3)**, 523-539.

- Rew, L. J., Maxwell, B. D., and Aspinall, R. J. (2005) Predicting the occurrence of non-indigenous species using environmental and remotely sensed data. *Weed Science*, **52(3)**, 236-241.
- Landry, C., Birkeland, K., Hansen, K., Borkowski, J., Brown, R. and Aspinall, R. J. (2004) Variations in snow strength and stability on uniform slopes. *Cold Regions Science and Technology*, **39(2-3)**: 205-218,
- Aspinall, R. J. (2004) Modelling land use change with generalized linear and generalized additive models – a multi-model analysis of change between 1860 and 2000 in Gallatin Valley, Montana. *Journal of Environmental Management*, **72**, 91-103.
- McCollister, C., Birkeland, K., Hansen, K., Aspinall, R. J. and Comey, R. (2003) Exploring multi-scale patterns in historical avalanche data, Jackson Hole Ski Area, Wyoming. *Cold Regions Science and Technology*, **37(3)**, 219-313.
- Marcus, W. A., Legleiter, C. Aspinall, R. J., Boardman, J. W., and Crabtree, R. (2003) High spatial resolution hyperspectral mapping of in-stream habitats, depth, and woody debris in mountain streams. *Geomorphology*, **55**, 363-380.
- Legleiter, C. J., Lawrence, R. L., Fonstad, M. A., Marcus, W. A. and Aspinall, R. J. (2003) Fluvial response a decade after wildfire in the northern Yellowstone ecosystem: a spatially explicit analysis. *Geomorphology*, **54**, 119-136.
- Wright Parmenter, A., Hansen, A., Kennedy, R. E., Cohen, W., Langner, U., Lawrence, R., Maxwell, B., Gallant, A. and Aspinall, R. J. (2003) Land Use and Land Cover Change in the Greater Yellowstone Ecosystem: 1975-1995. *Ecological Applications*, **13(3)**, 687-703.
- Aspinall, R. J. (2002) Use of logistic regression for validation and calibration of maps of the spatial distribution of vegetation derived from high spatial resolution hyperspectral remotely sensed data. *Ecological Modelling*, **157(2-3)**, 301-312.
- Aspinall, R. J. (2002) A Land Cover Data Infrastructure for Measurement, Modeling and Analysis of Land Cover Change Dynamics. *Photogrammetric Engineering and Remote Sensing*, **68(10)**, 1101-1105.
- Aspinall, R. J., Marcus, W. A., and Boardman, J. W. (2002) Considerations in collecting, processing and analyzing high spatial resolution hyperspectral data for environmental investigations. *Journal of Geographical Systems*, **4(1)**, 15-29.
- Aspinall, R. J. (2002) A Geographic Information Science perspective on Hyperspectral Remote Sensing. *Journal of Geographical Systems*, **4(1)**, 127-140.
- Jacquez, G. M., Marcus, W. A., Aspinall, R. J. and Greiling, D. A. (2002) Exposure assessment using high spatial resolution hyperspectral (HSRH) imagery. *Journal of Geographical Systems*, **4(1)**, 1-14.
- Dennis, P., Aspinall, R. J. and Gordon, I. J. (2002) Spatial distribution of upland beetles in relation to landform, vegetation and grazing management. *Basic and Applied Ecology*, **3(2)**, 183-193.
- Hill, M. J. and Aspinall, R. J. (Editors). (2000) *Spatial Information for Land Use Management*. Gordon and Breach, Reading. 224pp.