REFERENCES

Aitken, S. C., and D. P. Dixon. 2006. Imagining geographies of film. *Erdkunde: Archiv Fur Wissenschaftliche Geographie* 60: 326-36.

AMD&Art 2009. http://www.amdandart.org/ (accessed 28 January 2009).

Ames, V. M. 1944. Art ahead. The Journal of Aesthetics and Art Criticism 3(9-10): 107-17.

Andrucki, M. 2007. Locating the state in queer space: GLBT non-profit organisations in Vermont, USA. *Social and Cultural Geography* 8(1): 89-104.

Arnold, M. 1882 [1963]. Literature and acience. In *The scientist vs. the humanist*, eds. G.L. Levine and O.P. Thomas, 29-37. New York: Norton.

Arts Catalyst 2009. http://www.artscatalyst.org/ (accessed 28 January 2009)

Ascott, R. 2008. Cybernetic, technoetic, syncretic: The prospect for art, Leonardo 41(3): 204-5.

Ashman, K. M., and P.S. Baringer, eds. 2001. After the science wars. London: Routledge.

Advanced Visualization Laboratory 2009. http://avl.ncsa.uiuc.edu/ (accessed 28 January 2009).

Banks, M. 2001. Visual methods in social research. London: Sage

Beaulieu, A. J., A. Scharnhorst, and P. Wouters. 2007. Not another case study: A middle-range interrogation of ethnographic case studies in the exploration of e-science. *Science, Technology & Human Values* 32(6): 672-692.

Blair, A., and A. Grafton. 1992. Reassessing humanism and science. *Journal of the History of Ideas* 53(4): 535-40.

Brigham, A., and S. A. Marston. 2002. On location: Pedagogy and the production of the western american landscape in *Mi Vida Loca* and *Terminator 2*. In *Engaging film: Geographies of mobility and identity*, eds. T. Cresswell, and D. Dixon, 226-245. Lanham, MD: Rowman & Littlefield.

Broadhurst, S. 2007. *Digital practices: Aesthetic and neuroesthetic approaches to performance and technology.* New York: Palgrave.

Brockman, J., ed. 1996. *The third culture: Beyond the scientific revolution*. New York: Simon and Schuster.

Brown, J. D. 2004. Knowledge uncertainty and physical geography: Towards the development of methodologies for questioning belief. *Transactions of the Institute of British Geographers* 29(3): 367-81.

Brown, S. 1980. *Political subjectivity: Applications of Q methodology in political science*. New Haven: Yale University Press.

Butler, T. 2006. A walk of art: The potential of the sound walk as practice in cultural geography. *Social and Cultural Geography* 7(6): 889-908.

Butterfield, H. 1949. The origins of modern science: 1300-1800. London: G. Bell.

Cameron, L., and Rogalsky. M. 2006. Conserving rainforest 4: Aural geographies and ephemerality. *Social and Cultural Geography* 7(6): 909-26.

Cant, S., and N. J. Morris. 2006. Geographies of art and the environment. *Social and Cultural Geography* 7(6): 857-61.

Cape Farewell, 2009. http://capefarewell.com/ (accessed 28 January 2009).

Cape Farewell, n.d. Cape Farewell Strategic Plan 2008-2011. London: Cape Farewell.

Careri, G. 1994. Discovering by perceiving in art and science. Leonardo 27(3): 181-82.

Cohen, B. R. 2001. On the historical relationship between the sciences and the humanities: A look at popular debates that have exemplified cross-disciplinary tension. *Bulletin of Science, Technology and Society* 24(1): 283-95.

Conradson, D. 2003. Doing organisational space: Practices of voluntary welfare in the city. *Environment and Planning D: Society and Space* 35(11): 1975-92.

Cosgrove, D. E. 1984. *Social transformation and symbolic landscape*. London and Sydney: Croon Helm.

———. 2005. Maps, mapping, modernity: Art and cartography in the twentieth century. *Imago Mundi* 57: 35-54.

Cresswell, T., and D. P. Dixon, eds. 2002. *Engaging film: Geographies of mobility and identity*. Lanham, MD: Rowman and Littlefield.

Crouch, D., and M. Toogood. 1999. Everyday abstraction: Geographical knowledge in the art of Peter Lanyon. *Ecumene* 6(1): 72-89.

da Costa, B. and Philip, K. 2008. Introduction. In *Tactical Biopolitics: Art, Activism and Technoscience*, eds. da Costa and Philip, K., xvii-xxii. Cambridge MA: MIT Press.

Daniels, S. 1993. Fields of vision. Cambridge: Polity Press.

Daniels, S., and G. Endfield. (in press). Narratives of climate change: Introduction. *Journal of Historical Geography*.

Del Casino, V. J., A. J. Grimes, S. P. Hanna, and Jones III, J. P. 2000. Methodological frameworks for the geography of organisations. *Geoforum* 31: 523-38.

Demeritt, D. 2001. Science and the understanding of science: A reply to Schneider. *Annals of the Association of American Geographers* 91(2): 345-48.

Dimmock, W. C., and P. Ward. 2002. Literature and science, cultural forms, conceptual exchanges. *American Literature* 74(4): 705-14.

Dixon, D. P. 2007a. I hear dead people: Science, technology and the resonant universe. *Social and Cultural Geography* 8(5): 719-33.

Dixon, D. P. 2007b. A benevolent and skeptical inquiry: Exploring 'fortean geographies' with the Mothman. *Journal of Cultural Geographies* 14(2): 189-210.

Dixon, D. P. 2008. The blade and the claw: Science, art and the creation of the lab-borne monster. *Social and Cultural Geography* 9(6): 671-92.

Dixon, D. P., and J. P. Jones III. 1996. For a *supercalifragilisticexpialidocious* scientific geography. *Annals of the Association of American Geographers* 86(4): 767-779.

——. 1998. My dinner with Derrida, *or* spatial analysis and poststructuralism do lunch. *Environment and Planning A* 30(2): 247-260.

Dixon, D. P., and J. Grimes. 2004. On capitalism, masculinity and whiteness in a dialectical landscape: The case of Tarzan and the tycoon. *Geojournal* 59(4): 265-275.

Dixon, D. P, and J. P. Jones III. 2004a. What next? Environment and Planning A 36(3): 381-390.

——. 2004b. Poststructuralism. In *A companion to cultural geography*, eds. J. D. Duncan, N. Johnson, and R. Schein, 79-107. Oxford: Blackwell.

Dixon D. P., and L. E. Zonn. 2005. Confronting the geopolitical aesthetic: Fredric Jameson, *The Perfumed Nightmare* and the perilous place of third cinema. *Geopolitics* 10(2): 290-315.

Dixon, D. P., and M. Whitehead. 2008. Technological trajectories: Old and new dialogues in geography and technology studies. *Social and Cultural Geography* 9(6): 671-92.

Dixon, D. P., K. Woodward, and J.P. Jones III. 2008a. On the other hand ... dialectics. *Environment and Planning A* 40(11): 2549-2561.

Dixon, D. P., L. E. Zonn, and J. Bascom. 2008b. Post-ing the cinema: Reassessing analytic stances toward a geography of film. In *A geography of cinema - a cinematic world*, eds. C. Lukinbeal, and S. Zimmermann, 25-50. Franz Steiner Verlag: Stuttgart.

Driver, F. 2003. On geography as a visual discipline. Antipode 35(2): 227-31.

Driver, F., C. Nash, K. Prendergast, and I. Swenson, eds. 2002. *Landing: 8 collaborative projects between artists and geographers*. London: Royal Holloway.

Dyson, F. 1997. Imagined worlds. Cambridge: Harvard University Press.

Eden, S., C. Beara, and G. Walker. 2008. Understanding and (dis)trusting food assurance schemes: Consumer confidence and the 'knowledge fix'. *Journal of Rural Studies* 24(1): 1-14.

Eigenbrode, S. D., M. O'Rourke, J. D. Wulfhorst, D. M. Althoff, C. S. Goldberg, K. Merrill, W. Morse, M. Nielsen-Pincus, J. Stephens, L. Winowiecki, and N. A. Bosque-Pérez. 2007. Employing philosophical dialogue in collaborative science. *Bioscience* 57(1): 55-64.

Foster, K., and H. Lorimer. 2007. Some reflections on art-geography as collaboration. *Cultural Geographies* 14(3): 425-32.

Fuller, S. 2007. New frontiers in science and technology studies. London: Polity Press.

Gandy, M. 1997. Contradictory modernities: Conceptions of nature in the art of Joseph Beuys and Gerhard Richter. *Annals of the Association of American Geographers* 87(4): 636-659.

Geertz, C. 1983. Local knowledge. New York: Basic Books.

Gieryn, T. 1999. *Cultural boundaries of science*. Chicago: University of Chicago Press.

Gilbert, D. 1995. Between two cultures: Geography, computing, and the humanities. *Ecumene* 2(1): 1–13.

Hackett, S. 2005. Introduction: Special guest-edited issue on scientific collaboration. *Social Studies of Science* 35(5): 667-71.

Hacking, I. 1999. The social construction of what. Cambridge, MA: Harvard University Press.

Hafner, E. M. 1969. The new reality in art and science. *Comparative Studies in Society and History* 11(4): 358-97.

Haraway, D. 1998. _*Witness*@*Second_Millenium.FemaleMan*[©]_*Meets_OncoMouse*. ™ New York: Routledge.

Henderson, L. D. 2004. Writing modern art and science: An overview. *Science in Context* 17(4): 423-66.

Hine, C. 2007. Multi-sited ethnography as a middle range methodology for contemporary STS. *Science, Technology & Human Values* 32(6): 652-671.

Hubbard, P. 2003. In the border-zone: *Warte Mal!* – a video installation by Ann-Sofi Sidén. *Cultural Geographies* 10: 112-19.

Hulme, M. 2008. Geographical work at the boundaries of climate change. *Transactions of the Institute of British Geographers* 33(1): 5-11.

Huxley, T. H. 1880 [1882]. Science and culture. In *Science and culture and Other Essays*, ed. T.H. Huxley, 7-30. New York: D. Appleton & Company.

Jones III, J. P. 1995. Making geography objectively: Ocularity, representation, and *The nature of geography*. In *Objectivity and its other*, eds. W. Natter, T. Schatzki, and J. P. Jones III, 67-92. New York: Guilford Press.

——. 2003. Reading geography through binary oppositions. In *Handbook of cultural geography*, eds. K. Anderson, M. Domosh, S. Pile, and N. Thrift, 511-519. Thousand Oaks: Sage Publishers.

——. 2005. Deleuze and Bush settle science wars. AAG Newsletter 40(8): 16-19.

Jones III, J. P. 2009. Social geographies of difference. In *The Sage handbook of social geographies*, eds. S. J. Smith, R. Pain, S. A. Marston, and J. P. Jones III. Los Angeles: Sage. In press.

Jones III, J. P., and W. Natter. 1999. Space 'and' representation. In *Text and image: Social construction of regional knowledges*, eds. A. Buttimer, S. D. Brunn, and U. Wardenga, 239-247. Leipzig, Germany: Selbstverlag Institut für Länderkunde.

Jones III, J. P., K. Woodward, and S. A. Marston. 2007. Situating flatness. *Transactions of the Institute of British Geographers* 32(2): 264-76.

Kanarinka. 2006. Art-machines, body-ovens and map-recipes: Entries for a psychogeographic dictionary. *Cartographic Perspectives* 53: 24-40.

Kasabov, E. 2008. The challenge of devising public policy for high-tech, science-based and knowledge-based communities: Evidence from a life science and biotechnology community, *Environment and Planning C: Government and Policy* 26(1): 210-28.

Kelly, K. 1998. The third culture. Science 279(5353): 992-93.

Kingsbury, P., and J. P. Jones III. 2009. Walter Benjamin's dionysian adventures on Google earth. *Geoforum* (in press).

Kuhn, T. S. 1969. Comment. Comparative Studies in Society and History 11(4): 403-12.

Lane, S. N. 2001. Constructive comments on D Massey 'Space-time, "science" and the relationship between physical geography and human geography. *Transactions of the Institute of British Geographers* 26(2): 243-56.

Latour, B. 1987. *Science in action: How to follow scientists and engineers through society.* Milton Keynes: Open University Press.

Latour, B. 2008. *We Have Never Been Modern*, trans. C. Porter. Cambridge MA: Harvard University Press.

Leavis, F. R. 1962. Two cultures? The significance of C. P. Snow. London: Chatto & Windus.

Lister, M. and L. Wells. 2001. Seeing beyond belief: Cultural studies as an approach to analysing the visual In *Handbook of Visual analysis*, eds. van Leeuwen, T., and C. Jewitt, 61-91. London: Sage

Livingstone, D. 1990. Geography, tradition and the scientific revolution: an interpretative essay. *Transactions of the Institute of British Geographers* 15(3): 359-73.

Love, G. A. 1999. Ecocriticism and science: Towards consilience? *New Literary History* 30(3): 561-576.

Lukinbeal, C., C. B. Kennedy, J. P. Jones III, J. Finn, K. Woodward, D.Nelson, Z.A. Grant, N. Antonopolis, A. Palos, and C. Atkinson-Palombo. 2007. Mediated geographies: Critical pedagogy and geographic education. *Yearbook of the Association of Pacific Coast Geographers* 69: 31-44.

Lynch, Z. 2004. Emotions in Art and the Brain. The Lancet Neurology 3(3): 191.

Malina, R. F. 2001. The new Leonardos. Leonardo 34(4): 293-4.

Maddox, J. 1994. Defending science against anti-science. *Nature* 368(6468): 185.

Marston, S. A. 1983. Natural hazards research: Toward a political economy perspective. *Political Geography Quarterly* 2(4): 339-348.

| . 1988. Neighborhood and politics: Irish ethnicity in nineteenth | century Lowell, Massachusetts. |
|--|--------------------------------|
| Annals of the Association of American Geographers 78(3): 414-432 | |

——. 1989a. Adopted citizens: Discourse and the production of meaning among nineteenth century American urban immigrants. *Transactions of the Institute of British Geographers* 14: 435-445.

| . 1989 | Public rituals and community power: St. Patrick's Day parades in Lowe | ∍II, |
|-------------------------|---|------|
| Massachuse ⁵ | . Political Geography Quarterly 8(3): 255-269. | |

——. 1991. Contested territory: An ethnic parade as symbolic resistance. In *The continuing revolution*, ed. R. Weible, 213-233. Lowell: Lowell Historical Society.

——. 2002. Making difference: conflict over Irish identity in the New York City St. Patrick's Day parades, *Political Geography* 21(3): 373-392.

2004. State, culture, space: Uneven developments in political geography. *Political Geography* 24(1): 1-16.

——. 2009. Geographies of social justice. In Sage *handbook of social geographies*, eds. Smith, S.J., R. Pain, S.A. Marston, and J. P. Jones III. Thousand Oaks, CA: Sage. In press.

Marston, S. A., J. P. Jones III, and K. Woodward. 2005. Human geography without scale. *Transactions of the Institute of British Geographers* 30(4): 416-32.

Marston, S. A., K. Woodward, and J. P. Jones III. 2007. Flattening Ontologies of Globalization: The Nollywood Case. *Globalizations* 4(1): 45-63.

Massey, D. 1999. Space-Time, 'Science,' and the relationship between physical geography and human geography. *Transactions of the Institute of British Geographers* 24(3): 261-76.

Mayer, D. K. Woodward. 2009. Composition and felt geographies. In *composing other spaces*, eds. J.P. Tassoni, and D.R. Powell, 103-120. Cresskill, NJ: Hampton Press. In press.

McKeown, B., and D. Thomas. 1988. Q methodology. Newbury Park, CA: Sage.

Monmonier, M. 2007. Cartography: The multidisciplinary pluralism of cartographic art, geospatial technology and empirical scholarship. *Progress in Human Geography* 31(3): 371-79.

Morris, C. W. 1939. Science, art and technology. The Kenyon Review 1(4): 409-23.

Mutersbaugh, T. 2002. Building co-ops, constructing cooperation: Spatial strategies and development policies in a Mexican village. *Annals of the Association of American Geographers* 92(4): 756-76.

Natter, W., and J. P. Jones III. 1993. Signposts toward a poststructuralist geography. In *Postmodern contentions: epochs, politics, space*, eds. J. P. Jones III, W. Natter, and T. Schatzki, 165-204. New York: Guilford.

——. 1997. Identity, space, and other uncertainties. In *Space and social theory: Geographical interpretations of postmodernity*, eds. G. Benko and U. Strohmayer, 141-161. Oxford: Blackwell.

Paterson, M. 2007. The senses of touch: Haptics, affects and technologies. Oxford: Berg.

Pauwels, L. 2000. Taking the visual turn in research and scholarly communication: Key issues in developing a more visually literate (social) science. *Visual Studies* 15(1): 7-14.

Peat, D. 1999. Art and science. Nexus Network Journal 1: 178-182.

Phillips, P. 2004. Doing art and doing cultural geography: The fieldwork/field walking project. *Australian Geographer* 35(2): 151-59.

Pink, S. 2003. Interdisciplinary agendas in visual research: re-situating visual anthropology. *Visual Studies* 18(2): 179-92.

Pink, S., Kurti, L., and Afonso, A.I. (eds.) 2004. *Working Images:Visual Research and Representation in Ethnography*, London: Routledge.

Raghuram, P., and A. Strange. 2001. Studying economic institutions, placing cultural politics: Methodological musings from a study of ethnic minority enterprise. *Geoforum* 32(3): 377-88.

Rhoten, D. 2003. A multi-method analysis of social and technical conditions for interdisciplinary collaboration. Final report to the National Science Foundation. Hybrid Vigor White Paper. San Francisco, CA: The Hybrid Vigor Institute.

Richardson, J. 1971. Modern art and scientific thought. Urbana, ILL: University of Illinois Press.

Robbins, P. 2006. The politics of barstool biology: Environmental knowledge and power in greater Northern Yellowstone. *Geoforum* 37(2): 185-199.

Robbins, P., and R. Kreuger. 2000. Beyond bias: the promise and limits of Q-methodology in human geography. *Professional Geographer* 52(4): 636–649.

Roberts, S. M., J.P. Jones III, and O. Fröhling. 2005. NGOs and the globalization of managerialsm: A research framework. *World Development* 33(11): 1845-1864.

Rose, G. 2001. Visual methodologies: An introduction to the interpretation of visual materials. Thousand Oaks: Sage.

Sarton, G. 1931 [1962]. *The history of science and the new humanism*. Bloomington: Indianna University Press.

Schneider, S. 2001. A constructive deconstruction of deconstructionists: A reply to Demeritt. *Annals of the Association of American Geographers* 91(2): 338-44.

Selby E., and D. P. Dixon. 1998. Between worlds: Considering Celtic, feminine identities in *The secret of Roan Inish. Gender, Place, and Culture* 5(1): 5-24.

Shaffer, E. S. 1997. Introduction: The third culture – negotiating the 'two cultures'. In *The Third Culture: Literature and Science*, ed. E. S. Shaffer, 1-14. Berlin: Walter de Gruyter.

Shanken, E. 2002. Art in the information age: Technology and conceptual art. *Leonardo* 35(4): 433-38.

Simondon, G. 2001. Du mode d'existence des objets techniques. Paris: Aubier.

———. 2005. L'individuation à la lumière des notions de forme et d'information. Grenoble: Millon.

Smith, D. E. 2005. Institutional ethnography: A sociology for people. Lanham, MD: Altamira.

Smith, S. 1997. Beyond geography's visible worlds: A cultural politics of music. *Progress in Human Geography* 21(4): 502-29.

Snow, C. P. 1956. The two cultures. New Statesman and Nation (October 6): 413-414.

Stafford, B. M. 1996. *Artful science: Enlightenment entertainment and the eclipse of visual education.* Harvard, CT: The MIT Press.

Stengers, I. 2000. The Invention of Modern Science, Minneapolis: University of Minnesota Press.

Sui, D. Z. 2004. GIS, cartography and the 'third culture': Geographical imaginations in the computer age. *The Professional Geographer* 56(1): 62-72.

SymbioticA 2009. http://www.symbiotica.uwa.edu.au/ (accessed 28 January 2009).

Thornes, G. E. 2008. Cultural climatology and the representation of sky, atmosphere, weather and climate in selected art works of Constable, Monet and Eliasson. *Geoforum* 39(2): 570-90.

Traweek, S. 1988. *Beamtimes and lifetimes: The world of high energy physicists*. Cambridge, MA: Harvard University Press.

Tuan, Y-F. 1989. Surface phenomena and aesthetic experience. *Annals of the Association of American Geographers* 79(2): 233-41.

Vesna, V. 2001. Toward a third culture: Being in between. Leonardo 34(2): 121-25.

Whatmore, S. 2006. Materialist returns: practising cultural geography in and for a more-than-human world. *Cultural Geographies* 13(4): 600–609.

Whitley, R. 2000. The intellectual and social organization of the sciences. Oxford: Clarendon Press.

Whyte, L. L. 1973. Letter from a scientist to an artist. Leonardo 6(4): 351-54.

Winders, J., J. P. Jones III, and M. Higgins. 2005. Making *güeras*: Selling white identities on latenight Mexican television. *Gender, Place and Culture* 12(1): 71-93.

Wilson, E. O. 1998. Consilience: The unity of knowledge. New York: Alfred A. Knopf.

Wood, D. 2006b. Map art. Cartographic Perspectives 53: 5-14.

Wood, N. and S. Smith. 2004. Instrumental routes to emotional geographies. *Social and Cultural Geography* 5(4): 533-48.

Woodward, D. 2001. The "two cultures" of map history— scientific and humanistic traditions: A plea for reintegration. In *Approaches and challenges in a worldwide history of cartography*, eds. D. Woodward, C. Delano–Smith, and C. D. K. Yee, 49-67. Barcelona: Institute Cartogra`fic de Catalunya.

Woodward, K. (forthcoming). Events, spontaneous acts, and abrupt conditions. *Taking-place: Non-representational theories and geography*, eds. B. Anderson and P. Harrison. Hampshire: Ashgate.

Woodward, K. and J. Lea. 2009. Geographies of affect. In *The handbook of social geography,* eds. S. Smith, R. Pain, S.A. Marston and J.P. Jones III. London: Sage. In press.

Woodward, K., D. P. Dixon, and J.P. Jones III. 2009. Post-structuralism/post-structuralist geographies. In *The International Encyclopedia of Human Geography*, eds. R. Kitchin and N. Thrift, eds. London: Elsevier. In press.

Zapf, H. 2006. Literature and ecology: Introductory remarks on a new paradigm of literary studies. *Anglia - Zeitschrift für englische Philologie*.124(1): 1–10.