



**PATRICK JAMES DILLON**

BEd, PhD, DPhil, CBiol, FBS, FLS

Born May 3<sup>rd</sup> 1950, London

**CURRENT POSITIONS**

- Professor of Applied Education (part-time), University of Eastern Finland, since 2010.
- Visiting Research Fellow, PLaCE (Place, Location, Context and Environment) Research Centre, University of the West of England, since 2010.
- Education Consultant, Colour Urban Design Ltd, Newcastle upon Tyne, UK, since 2009.
- Visiting Professor of Cultural Education, Finnish Foundation for Environmental Education, since 2006.
- Emeritus Professor, College of Social Sciences and International Studies, University of Exeter, since 2005.
- Adjunct Professor in Applied Sciences in Education, University of Helsinki, Finland, since 2005.

**EDUCATION, QUALIFICATIONS AND AWARDS**

- 2009. Elected Fellow of the Society of Biology; Chartered Biologist 1984; Member 1981.
- 2004. DPhil (honoris causa), University of Joensuu, Finland.
- 1990. PhD in Economic History, University of Exeter, UK.
- 1981. Elected Fellow of Linnean Society of London.
- 1975. Bachelor of Education with Honours (2ii) in Biological Science.

**EMPLOYMENT**

- 2008-2009. Professor of Applied Education, University of Joensuu, Finland.
- 2000-2005. Professor of Telematics in Education and Director, The Telematics Centre, University of Exeter.
- 1989-2000. Senior Lecturer, School of Education, University of Reading.
- 1985-1987. Secondment to the British Broadcasting Corporation's Open University Production Centre, Milton Keynes, UK.
- 1981-1989. Head of Science Division, Bulmershe College of Higher Education, Reading.
- 1978-1981. Lecturer in Biology, Trowbridge College.
- 1975-1978. Teacher, Wiltshire County Council.
- 1969-1971. Experimental Officer, Esso Petroleum Co. Research Centre, Abingdon.

**RESPONSIBILITIES**

Since 2010: PhD supervision and doctoral teaching at the University of Eastern Finland; consultant researcher.

At The University of Joensuu, Finland, 2008-2010, I led the Research Centre for Information and Communication Technology in Education.

At the University of Exeter, 2000-2005, I was Director of the Telematics Centre with responsibility for a research team of between 5 and 11 people.

I have had 21 doctoral completions and have examined 21 PhD submissions at Universities in the UK, Europe and Australia.

I have taught courses in ecology, landscape history, science education, technology education and environmental education in British and European universities.

**RESEARCH**

Grants from European Union, learned societies, professional associations, multinational companies, government departments, and funding councils in the UK.

Publications include six books and monographs, eighty articles in international journals, chapters in books and conference papers, twenty commissioned reports, seventeen reviews and eight professional publications. Presentations at over fifty international conferences including many keynote addresses.

#### RECENT PUBLICATIONS

Dillon, P. 2015. Education for sustainable development in a cultural ecological frame, pp. 630-643 in R. Jucker & R. Mathar (Eds), *Schooling for sustainable development. A focus on Europe*, Dordrecht, The Netherlands, Springer.

Valtonen, T., Kukkonen, K., Kontkanen, S., Sormunen, K., Dillon, P., & Sointu, E. 2015. The impact of authentic learning experiences with ICT on pre-service teachers' intentions to use ICT for teaching and learning, *Computers & Education*, 81 (1), 49-58.

Kontkanen, S., Dillon, P., Valtonen, T., Renkola, S., Vesisenaho, M., & Väisänen, P. 2014. Pre-service teachers' experiences of ICT in daily life and in educational contexts and their proto-technological pedagogical knowledge, *Education and Information Technologies*, 10.1007/s10639-014-9361-5.

Kukkonen, J., Dillon, P., Kärkkäinen, S., Hartikainen-Ahia, A. & Keinonen, T. 2014. Pre-service teachers' experiences of scaffolded learning in science through a computer supported collaborative inquiry, *Education and Information Technologies*, DOI 10.1007/s10639-014-9326-8.

Creed, A. & Dillon, P. 2014. Cyclonic transactions as cultural ecological mechanisms for investigating change and facilitating action research in education, pp. 806-819 in V.C.X. Wang (Ed) *Encyclopedia of Education and Technology in a Changing Society*. Hershey, Pennsylvania: ICI Global.

Dillon, P., Vesala, P. & Montero, C.S. 2014. Young people's emotional engagement with their school grounds expressed through colour, symbol and lexical associations. A Finnish-British comparative study, *Children's Geographies*, DOI 10.1080/14733285.2014.894962

Valtonen, T., Kontkanen, S., Dillon, P., Kukkonen, J. & Väisänen, P. 2014. Upper secondary and vocational level teachers at social software, *Education and Information Technologies*, 19 (4), 763-779.

Dillon, P., Hacklin, S., Kantelinen, R., Kokko, S., Kröger, T., Simola, R., Valtonen, T. & Vesisenaho, M. 2014. Developing a cross-disciplinary framework for collaborative research in multi- and intercultural education, pp. 630-643 in V.C.X. Wang (Ed) *Encyclopedia of Education and Technology in a Changing Society*. Hershey, Pennsylvania: ICI Global.

Dillon, P., Bayliss, P. & Bayliss, L. 2013. Turn left for Murmansk: 'Fourth World' transculturalism and its cultural ecological framing, *Barents Studies*, 1, 97-110.

Dillon, P., Wang, R., Vesisenaho, M., Valtonen, T. & Havu-Nuutinen, S. 2013. Using technology to open up learning and teaching through improvisation: Case studies with micro-blogs and short message service communications, *Thinking Skills and Creativity*, 10, 13-22.

Valtonen, T., Havu-Nuutinen, S., Dillon, P., Kontkanen, S., Vesisenaho, M. & Pöntinen, S. 2013. Challenges with social software for collaboration: Two case studies from teacher training, *Seminar. Net: International Journal of Media, Technology and Lifelong Learning*, 9 (1).

Kukkonen, J., Keinonen, T., Dillon, P. & Kärkkäinen, S. 2013. The effects of scaffolded simulation-based inquiry learning on fifth graders' representations of the greenhouse effect, *International Journal of Science Education*, 36 (3), 406-424.

Vesisenaho, M. & Dillon, P. 2013. Localizing and contextualizing information and communication technology in education: A cultural ecological framework, *Pedagogy, Culture and Society*, 21 (2), 239-259.

Dillon, P., Gross, P., Irvine, R., Price, P. & Staddon, C. 2012. Thinking like a wetland, *Journal of Arts and Communities*, 4 (1&2), 100-126.

Dillon, P. 2012. Framing craft practice cultural ecologically: tradition, change and emerging agendas, pp. 72-78 in M. Ferris, (Ed), *Making*

*Futures: The Crafts as Change-maker in Sustainably Aware Cultures*, Plymouth, UK, Plymouth College of Arts.

Valtonen, T., Hacklin, S., Dillon, P., Vesisenaho, M., Kukkonen, J. & Hietanen, A. 2012. Perspectives on personal learning environments held by vocational students, *Computers and Education*, 58 (2), 732-739.

Bayliss, P. & Dillon, P. 2011. Cosmologies and lifestyles: a cultural ecological framework and its implications for education systems, pp. 179-190 in A. Lauriala, R. Rajala, H. Ruokama & O. Ylitapio-Mäntylä (Eds). *Navigating in Educational Contexts: Identities and Cultures in Dialogue*, Rotterdam, Sense Publishers.

Valtonen, T., Havu-Nuutinen, S., Dillon, P. & Vesisenaho, M. 2011. Facilitating collaboration in lecture-based learning through shared notes using wireless technologies, *Journal of Computer Assisted Learning*, 27 (6), 575-586.

Kokko, S. & Dillon, P. 2011. Crafts and craft education as expressions of cultural heritage. Individual experiences and collective values amongst an international group of women university students, *International Journal of Technology and Design Education*, 21 (4), 487-503.

Valtonen, T., Pontinen, S., Kukkonen, J., Dillon, P., Väisänen, P. & Hacklin, S. 2011. Confronting the technological pedagogical knowledge of Finnish Net Generation student teachers, *Technology, Pedagogy and Education*, 20 (1), 3-18.

Bayliss, P. & Dillon, P. 2010. Cosmologies and lifestyles: a cultural ecological framework and its implications for education systems, *Anthropological Journal of European Cultures*, 19 (2) forthcoming.

Kokko, S. & Dillon, P. 2010. Crafts and craft education as expressions of cultural heritage. Individual experiences and collective values amongst an international group of women university students, *International Journal of Technology and Design Education*, 20 (4) forthcoming.

Valtonen, T., Pontinen, S., Kukkonen, J., Dillon, P., Väisänen, P. & Hacklin, S. 2010. Confronting the technological pedagogical knowledge of Finnish Net Generation student

teachers, *Technology, Pedagogy and Education*, 19 (3) forthcoming.

Mylläri, J., Åhlberg, M. & Dillon, P. 2010. The dynamics of an on-line knowledge building community. A five-year longitudinal study, *British Journal of Educational Technology*, 41 (3), 365-387.

Valtonen, T., Kukkonen, J., Dillon, P. & Väisänen, P. 2009. Finnish high school students' readiness to adopt online learning: questioning the assumptions, *Computers and Education*, 53 (3), 742-748.

Dolatabadi, H. R. & Dillon, P. 2009. Intercultural discourse in virtual learning environments: A preparatory study of the perceptions of students in an Iranian university, *International Journal of Information Science and Technology*, 7 (2), 29-43.

Dillon, P. 2009. A pedagogy of connection for active learning and citizenship, pp.59-70 in M. McManus & G. Taylor (Eds), *Active Learning, Active Citizenship*, London, CSAP.

Dillon, P., Bayliss, P., Stolpe, I. & Bayliss, L. 2008. What constitutes 'context' in sociocultural research. How the Mongolian experience challenges theory, *Transtext(e)sTranscultures*, 4, 18-31.

Dillon, P. & Loi, D. 2008. Adaptive educational environments: theoretical developments and educational applications, *UNESCO Observatory Refereed E-Journal*, 3.

Dillon, P. 2008. A pedagogy of connection and boundary crossings. Methodological and epistemological transactions in working across and between disciplines, *Innovations in Teaching and Education International*, 45 (3), 255-262.

Dillon, P. 2008. Creativity, wisdom and trusteeship – niches of cultural production, pp.105-118 in A. Craft, H. Gardner & G. Claxton (Eds). *Creativity and Wisdom in Education*. Thousand Oaks, CA, Corwin Press.

Dillon, P., Wang, R. & Tearle, P. 2007. Cultural disconnection in virtual education, *Pedagogy, Culture and Society*, 15 (2), 153-174.

Dillon, P. & Howe, T. 2007. An epistemology of presence and reconceptualisation in design education, *Interchange*, 38 (1), 69-88.

Dillon, P. 2006. Creativity, integrativism and a pedagogy of connection, *International Journal of Thinking Skills and Creativity*, 1 (2), 69-83.

Loi, D. and Dillon, P. 2006. Adaptive educational environments as creative spaces, *Cambridge Journal of Education*, 36 (3), 363-381.

Dillon, P. and Åhlberg, M. 2006. Integrativism as a theoretical and organisational framework for e-learning and practitioner research, *Technology, Pedagogy and Education*, 15 (1), 7-30.

Åhlberg, M., Äänismaa, P. & Dillon, P. 2005. Education for sustainable living: Integrating theory, practice, design and development, *Scandinavian Journal of Educational Research*, 49 (2), 167-185.

Dillon, P. 2004. Trajectories and tensions in the theory of information and communication technology in education, *British Journal of Educational Studies*, 52 (2), 138-150.

#### RECENT NATIONAL & INTERNATIONAL CONSULTANCIES

- Member of Editorial Board, *Studia Vernacula*, 2012 – ongoing.
- Consultant, NatureGate Online Services Ltd, Finland, 2011 - ongoing.
- Member of Advisory Board, *Design Principles and Practices Journal*, 2006 - ongoing.
- Member of Editorial Board, *Technology, Pedagogy and Education*, 2002 - ongoing.
- Member of International Panel of Referees, Irish Research Council for Humanities and Social Sciences and Irish Research Council for Science, Engineering and Technology, Review of Graduate Education Programmes, 2011; Postgraduate awards, 2013, 14 & 15.
- Consultative evaluation of the CoDeS (Community –based School Development for Sustainability Network), European Union Comenius Programme, 2011- 2014.
- Visiting Research Fellow, PLaCE (Place, Location, Context and Environment) Research Centre, University of the West of England, 2010-2013.
- Member of International Panel of Referees, Research Council for Culture and Society, Academy of Finland, 2005-2008 & 2011; Chair of Panel 2006; Member of Programme Evaluation Panel 2008.
- Consultant, Colour Urban Design Limited, Newcastle upon Tyne, 2009-2011.
- Invited professional development workshops, North West University, South Africa, 2009.
- Creative Agent, Arts Council of England Schools of Creativity Programme, 2008-2011.
- Vice-Chair, International Panel for the Evaluation of Education, University of Helsinki, 2008.
- Consultative evaluation of the FISTE (A Future Way for In-Service Teaching Training across Europe) Project, European Union Comenius Programme, 2008.
- Member of European Union Director General for Education and Culture Outreach team for professional development of teachers in rural Mongolia, 2007-2008.
- Member of International Active Learning Summit, Microsoft Corporation, USA, 2007-2008.
- Member of European Union Director General for Education and Culture Outreach team for professional development of teachers in rural Mongolia, 2007-2008.
- Researcher, UK Innovation Unit Next Practice Scheme, 2007-2008.
- Chair of Commission of Academic Accreditation, Ministry of Higher Education & Scientific Research, UAE, for validation of courses at the British University of Dubai, 2007.
- Researcher, Arts Council of England Creative Partnerships, 2006-2007.
- Associate, WYG International and the Government of Romania, international case studies in best practice in teacher education, 2006-2007.

- Lecture tour: Sukhothai Thammathirat Open University, Thailand, Royal Melbourne Institute of Technology, Victoria, and Deakin University, Victoria, 2006.
- Member of International Panel of Referees, Research Council for Culture and Society, Academy of Finland, 2005-2008; Chair of Panel 2006; Member of Programme Evaluation Panel 2008.
- Member of Higher Education Funding Council of England's Active Learning-Active Citizenship Project, 2005-2008.
- Invited lecture, Sultan Qaboos University, Oman, 2005.
- Co-convenor, UK Economic and Social Research Council Teaching and Learning Research Programme ICT Thematic Group, 2004-2006
- Member of UK British Educational Communications and Technology Agency, DEMOS, National Endowment for Science, Technology and Arts, and Futurelab, Working Party on Personalised Learning, 2004-2006.
- Scientific Director, Econet Europe (a consortium of educational institutions in Estonia, Italy, Finland, Sweden, and UK working in the fields of cultural, environmental and technological education through European Union projects), 2001-2005.
- Invited international delegate at Intel Teach to the Future International Curriculum Roundtables, Oregon, USA, 2002-2003.
- Scientific Director, Econet Europe (a consortium of educational institutions in Estonia, Italy, Finland, Sweden, and UK working in the fields of cultural, environmental and technological education through European Union projects), 2001-2005.
- Research Mentor in the Best Practice Research Scholarships Scheme, UK Department for Education and Skills, 2001-2004.
- Editor, *Journal of Information Technology for Teacher Education*, 1999-2002.
- British Council Lecture Tour in Australia and New Zealand, 1994.