

**Dr. TONY BATES
CURRICULUM VITAE**

FULL NAME: Anthony William Bates

CURRENT POSITION: President and CEO,
Tony Bates Associates Ltd,
2906 West Broadway, Suite # 342,
Vancouver, B.C., Canada V6K 2G8

Tony Bates Associates Ltd is a consultancy company specializing in the planning, management, development and delivery of e-learning and distance education programs in post-secondary institutions.

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web-site: <http://tonybates.ca>

WITH PRESENT ORGANIZATION: Since January, 2003

DATE OF BIRTH: 1939

NATIONALITY Canadian and British

LANGUAGES

English: First language

French: read fluently, speak well

Catalan: read well, speak poorly

Spanish (Castellano): read well, speak poorly

Norwegian and Swedish: read well, speak poorly

EDUCATIONAL QUALIFICATIONS:

Date:

1959-62 B.A. (Hons.) (Psychology) 2nd class 1st Division.
University of Sheffield

1962-63 Post-Graduate Certificate in Education,
Goldsmiths' College, University of London

1967-71 Ph.D. (educational administration), Institute of
Education, University of London

ACADEMIC AWARDS

| | |
|------|---|
| 1995 | Doctor Honoris Causa (honorary degree), The Open University of Portugal, Lisbon, Portugal |
| 2001 | Honorary Doctor of Letters, Laurentian University |
| 2004 | Honorary Doctor of Athabasca University degree, Canada |
| 2004 | Medal of Merit, University of Veracruzana, Xalapa, Mexico |
| 2004 | Doctor of Social Sciences, Honoris Causa, Open University of Hong Kong |
| 2005 | Doctor Honoris Causa, Open University of Catalonia, Spain |

PROFESSIONAL EXPERTISE

Design and management of distance education and e-learning courses
 Cost-benefit analysis of new educational technologies
 System and institutional change management for technology-based teaching in higher education
 Selection and use of technologies in higher education
 Strategic planning in e-learning and open and distance learning and for educational technology investment in post-secondary education
 Training of distance educators
 Institutional accountability design and measurement
 Research in distance education and e-learning, including institutional research, course evaluation, and policy research

POSTS HELD:

| | |
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| 1963-65 | <u>Primary School Teacher</u> , Rashwood County Primary School, Worcestershire County Council, UK |
| 1965-66 | <u>Remedial (Special Needs) Teacher</u> , Shenley Court Comprehensive School, Birmingham City Council, UK |
| 1966-69 | <u>Research Officer</u> , National Foundation for Educational Research, Slough, Bucks, UK, working on government funded research project on management of large secondary schools (comprehensive high schools) |
| 1969-71 | <u>Research Officer</u> , Open University, UK, researching NEC/Gateway preparatory courses for Open University |
| 1971-74 | <u>Lecturer in Media Research Methods</u> , Institute of Educational Technology, Open University, UK UK (evaluating BBC/OU TV and radio programming) |
| 1973-84 | <u>Head of Audio-Visual Media Research Group</u> , Institute of Educational Technology, Open University, |
| 1974-81 | <u>Senior Lecturer in Media Research Methods</u> , Institute of Educational Technology, Open University, UK |
| 1979-81 | <u>Head of Institutional Research Division</u> , Institute of Educational Technology, Open University, UK |
| 1981-86 | <u>Reader in Media Research Methods</u> , Institute of Educational Technology, Open University, UK |
| 1986 -1989 | <u>Professor of Educational Media Research</u> , The Open University, UK |

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| 1990 -1992 | <u>Executive Director, Research and International Development, The Open Learning Agency, Vancouver, B.C.</u> |
| 1992-1994 | <u>Executive Director, Research and Strategic Planning, The Open Learning Agency, Vancouver, B.C.</u> |
| 1992- 1993 | <u>Adjunct Professor, Faculty of Education, Simon Fraser University, British Columbia</u> |
| 1993- | <u>Adjunct Professor Faculty of Education, University of British Columbia</u> |
| 1993-1995 | <u>Adjunct Professor, Department of Communications, Simon Fraser University, British Columbia</u> |
| 1994-1995 | <u>Executive Director, Strategic Planning, Research and Information Technology The Open Learning Agency</u> |
| 1995-2003 | <u>Director, Distance Education and Technology, Continuing Studies, University of British Columbia</u> |
| 2003 - | <u>President and CEO, Tony Bates Associates Ltd, Vancouver, B.C.</u> |
| 2004-2005 | <u>Cisco Systems Chair in e-Learning, Southern Alberta Institute of Technology, Calgary (part-time)</u> |
| 2004- | <u>Visiting professor, Masters in e-Learning program, UTEM, Chile</u> |
| 2005-2006 | <u>Chair of Research in e-Learning, Open University of Catalonia, Barcelona, Spain (part-time)</u> |
| 2006- | <u>Visiting professor, Masters in e-Learning program, Universidad de Guadalajara, Mexico</u> |

TEACHING

Open University, UK

| | |
|-----------|--|
| 1969-71 | Member of D100 course team (advisory capacity only) |
| 1970-72 | Co-author of Block IV “The Business Section”, on D203, “Decision-Making in Britain” (designed the first OU student project, a national survey of small businesses) |
| 1972-75 | Unit author, Unit 12, “Decision-Making in Schools” on E221, “Decision-Making in British Education Systems” |
| 1973 | Directed BBC/OU TV programme No. 4 for E352, “Two Ways to Work”: “Education, Economy, Politics” |
| 1975 | Wrote script and presented TV2 “Looking at Inequality” on D302 “Patterns of Inequality” |
| 1981-1986 | Taught each year on BBC/OU/British Council Course on Educational TV Production |
| 1986 | Scripted TV programme “Using Television in Distance Education”, produced by BBC/OUP, for course teams |
| 1986 | Unit author for units on educational television for Block 8 “Media for Education”, on EH207, “Communication and Education” (2 weeks study, 2 TV programmes, C30 audio cassette and 1 radio programme). |
| 1986-1989 | Block co-ordinator and unit author for Block 4, “Information Technology in Education and Training” on DT200, “An Introduction to Information |

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| | Technology” (5 weeks study, 3 TV programs, C60 audio cassette and home computing). |
| 1986 | Scripted DT200, TV10 (INSAT: Satellites for India: shot on location in India) |
| 1987 | Chairman, EH207 Exam Board |
| 1987 | Day-school for EH207 |
| 1987 | Scripted Radio I and C30 for EH207 |
| 1987-89 | EH207: Maintenance Team; Exam Board |
| 1988-89 | DT200: Maintenance Team; Exam Board; Course Evaluation |
| 1971-1989 | Summer school tutoring/course director on D100, D102 (most years). |
| 1974-79 | Advice to numerous Open University course teams on use of audio-visual media in course design (about three to five courses a year, on average). |

Open Learning Agency, BC

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| 1991 | Unit author/designer, ‘Technology in Open Learning and Distance Education: A Guide for Decision Makers’, a multimedia pack for Commonwealth of Learning |
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University of British Columbia

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| 1984, 1985 | Two three week summer courses (“Educational Broadcasting and Distance Education”; “Research and Development in New Communications Technologies for Education”), as a component of taught master’s degree in Faculty of Education |
| 1997, 1998 | University of Maryland/University of Oldenburg (Germany) on-line seminar on distance education |
| 1997- 2002 | Program director: Post-Graduate Certificate in Technology Based Distributed Learning (with Faculty of Education, UBC and ITESM); subject expert, course designer and tutor, EDST565f, EDST561g, EDST 533, ADED 508 |
| 2000 - 2003 | Tutor, University of Oldenburg/University of Maryland University College Master in Distance Education, |
| 2002 - 2003 | Course author/instructor, ETEC 510, UBC/Tec de Monterrey Master in Educational Technology |
| 2002 - 2004 | Course author/instructor, ETEC 520, UBC/Tec de Monterrey Master in Educational Technology |

University of Maryland University College/Universität Oldenburg

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| 2003- | Tutor, Masters in Distance Education |
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HIGHER DEGREE SUPERVISION (all students successfully graduated, unless otherwise indicated)

| <u>Awarded</u> | <u>Degree</u> | <u>Institution</u> | <u>Topic</u> |
|----------------|-------------------------|---|--------------|
| 1980 | Ph.D (UK Open Univ.) | The development of a theoretical framework for communication planning at a national level | |
| 1980 | Ph.D | The Educational Effectiveness of Planetariums | |

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| | (UK Open Univ.) | |
| 1983 | Ph.D (CNAA) | Foreign Language Teaching by Television and Radio: the Development of a Support Strategy for Adult Home-Learners |
| 1987 | Ph.D (UK Open Univ.) | Adult Education and Broadcasting in the Two Germanies |
| 1989 | M.Phil. (UK Open Univ.) | The effect of substituting Audio-Visual Media for Writing in the Process of Learning |
| 1995-1996 | Ph.D. (UBC) | Remedies for combating drop-out in the Universitas Terbuka, Indonesia |
| 1995-1997 | Ph.D. (Univ. of Aalborg) | Investigation into the Role of Metaphors in Computer Conferencing |
| 1995-1997 | Ph.D. (UBC) | A case-study in the use of computer conferencing |
| 1996- 1998 | Ph.D. (UBC) | Factors impacting on the use of new technologies in universities |
| 1999-2000 | M.Ed. (UBC) | Making sense of converging technologies and new media |
| 1999 - 2003 | Ph.D. (UBC) | Major influences of information technology and the Internet on higher education, 2010-2015: A Delphi study |
| 2003 | M.Ed. (UBC) | The first online courses in Slovakia: Titanic or Noah's Ark? |
| 2003 - 2005 | Ph.D. (UBC) | Constructivism and instructional design: an exploration using an asynchronous online nominal group technique |
| 2007- | Ph.D. (UOC) | Terminal efficiency of online distance education post-graduate students: a Chilean case-study |

HIGHER DEGREE EXTERNAL EXAMINER

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|------|--|---|
| 1985 | M.A. (University of Sheffield) | Some Applications and Implications of Viewdata Systems with Regard to the Primary Sector of Education |
| 1986 | M. Phil. Plymouth Polytechnic (CNAA) | Evaluation of teleconferencing in education and training |
| 1989 | Ph.D. (University of Paris V Sorbonne) | Histoire de <i>RTSIPromotion</i> : une expérience française de télévision éducatif pour adultes |

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| 1991 | D.Ed. (University of British Columbia) | A Theoretical Model of Drop-out in Distance Education |
| 1991 | M.Ed. (University of British Columbia) | Student Perceptions of Distance learning |
| 1991 | M.A. (Simon Fraser University) | Constraints on the Production of Knowledge in Distance Education |
| 1992 | M.A. (Simon Fraser University) | The Development of an Open Learning System in Brunei Darussalam |
| 1993 | M.A. (McGill University) | An Investigation of the Instructional Role of Communications Technologies in Distance Education |
| 1994 | Ph.D. (Deakin University) | The Use of Audio-Conferencing for Developing Academic Discourse |
| 1994 | Ph.D. (Simon Fraser University) | A History of the Commonwealth of Learning |
| 2003 | D. Phil Sussex University | Strategies for learning technologies at the Tec de Monterrey |
| 2003 | Ph.D. (Maharishi University) | Cultural Aspects of Success in Strategic, International, Distance Education Collaborations in the English-speaking Caribbean |
| 2005 | Ph.D. (Wollongong University) | Australian universities in the information economy: electronic commerce and the business of distance education |
| 2007 | Ph.D. Concordia University | Meeting the Challenges of Designing E-Learning for an International Audience: A Case Study of Four Global Organizations |

EXTERNAL PROGRAM ASSESSOR:

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| 1993-1994 | External assessor: University of London/Open University half-credit course: Media in Distance Education |
| 1990 | Capilano College Media Resources Program Evaluation: Report of the External Review Team, for Capilano College, Vancouver |
| 1996 | External Assessor: The Open University, United Kingdom, Masters in Open and Distance Education, H801 Foundations of Open and Distance Learning |
| 1999 | External Review Panel, International Program and Activities, University of Guadalajara, Mexico |
| 1999 | Advisory Panel, Certificate in Distance Education, University of Washington |
| 2000 | External Review Panel: Department of Curriculum Studies graduate program, Faculty of Education, University of Saskatchewan |
| 2001 | External Review Panel, Division of Continuing Studies, Simon Fraser University |
| 2003 | External Review Panel, ETH World, ETH Zurich, Switzerland |

UNIVERSITY ADMINISTRATIONOpen UniversityAppointed-by

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| 1971-72 | Annan Report Working Group | Vice-Chancellor |
| 1971-72 | Alexandra Palace Replacement Study Group | Vice-Chancellor |
| 1974- | Broadcast (and Audio-Visual) Sub-Committee | Senate |
| 1974-1984 | Institutional Research Policy Advisory Committee/IRDC/Evaluation Committee | PVC (Planning) |
| 1977-78 | Building and Estates Committee | Senate |
| 1983 | IET Board | Elected |
| 1979-83 | Planning Board | Senate |
| 1979-84 | VCR Steering Group | PVC (Planning) |
| 1980-82 | Media Policy Advisory Group | PVC (Planning) |
| 1981-86 | BBC/OUP/British Council ED TV Steering Group | PVC (Academic) |
| 1983-89 | Academic Board | IETBoard/Senate |
| 1983-84 | Long Term Review Group | Academic Board |
| Various periods: | IET Executive Committee | IET Board ex officio |
| 1987-89 | Chairman, Working Group on New Initiatives in Radio | PVC (Degree Courses) |

Other Major OU Activities

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| 1976 | Organised first International Conference on Evaluating Educational Television and Radio (first-ever full international conference - 220 delegates - organised on OU Campus) |
| 1979,1981, 1982 | Organised Institutional Research exhibitions for Open University staff (and Council) |

- 1982 Organised conferences for education and industry on potential of CYCLOPS (60 delegates)
- 1986-1987 Adviser to Deputy Vice-Chancellor on Open University satellite policy
- 1987 Presented Brian Redhead for Honorary Degree, Preston Degree Ceremony
- 1988 Wrote a major part of paper on Delivery Technologies, for Planning Office, for the Open University's (government appointed) Visiting Committee
- 1988-89 Member of European Activities Co-ordinating Committee
- 1988-89 Responsible for development of satellite voice and data private network for European Association of Distance Teaching Universities (JANUS: Joint Academic Network Using Satellites)
- 1989 Chaired working group on Broadcast Loan Scheme, resulting in its re-instatement
- 1989 Organised European Association of Distance Teaching Universities Workshop on Media and Technology at Milton Keynes
- 1989 Developed a policy for OU use of satellites

External Responsibilities (while at UKOU)

- 1975-1989 OU representative on Educational Television Association's Executive Committee
- 1977-1979 Appointed by DES to Advisory Committee for Professor Lumsden's study of innovative methods of teaching microeconomics in higher education institutions in the United Kingdom
- 1979-1989 Editorial Board of Journal of Educational Television
- 1980-88 Chairman of Educational Television Association's Research Group
- 1982-83 Chairman, Educational Television Association's Conference and Exhibition Planning Committee
- 1982-83 Member of London School of Hygiene and Tropical Medicine's Review Group on Visual Aids
- 1983-85 Member of International Council for Distance Education's Research Committee
- 1984-86 Member of Council for Educational Technology's Advisory Panel on Open Learning Systems
- 1985-86 Chairman of Educational Television Association
- 1985-1989 County Councillor (Bucks. C.C.: Opposition spokesperson on education; Education Committee; FE Sub-Committee; Library and Museums Sub-Committee; governor of three primary schools and Milton Keynes College of Education)
- 1987-1991 Editorial Board of (Canadian) Journal of Distance Education
- 1987-1988 Open University representative on European Association of Distance Teaching Universities' (EADTU) Long Term Developments Group
- 1988-1989 Elected member of EUROSTEP Preparatory Committee
- 1988-1989 Open University representative and technical adviser to EADTU Working Group on Media and Technology
- 1989 Technical adviser on media and technology for EADTU Working Group on Foreign Language Courses
- 1989 Organised first SATURN 'Training the Trainers' workshop (on use of technology in distance training) in France

Open Learning Agency

- 1990- Executive Council of OLA
- 1990-1991 Conducted review of instructional media for OLA courses
- 1990-1992 Co-ordinated international activities
- 1990- Developed and implemented research program for Agency
- 1990-1992 Responsible for OLA library
- 1991- 1995 Responsible for professional development of instructional design staff
- 1991 Conducted OLA library review
- 1991- 1995 Member of OLA Telecommunications Application Group (Chair, 1994-1995)
- 1991- 1995 Member of B.C. Standing Committee on Educational Technology

University of British Columbia

- 1995- Continuing Studies Management Committee
- 1995-1997 Executive and Steering Committees of the Centre for Educational Technology
- 1995-1997 Chair, Distributed Learning Sub-Committee of CET
- 1995- Chair, Advisory Committee on Distance Education
- 1996-97 BCTel/UBC partnership: education working group
- 1997-99 Teaching and Learning Enhancement Fund Committee
- 1999 - TAG Advisory Group
- 1999 ESS Review Committee
- 1999 Academic organiser for UBC/CREAD conference on Partnership in International Distance Education
- 2000 - 2001 Member Academic Committee on Creative Use of Learning Technologies

External Responsibilities (while at UBC)

- 1995-1997 BC Standing Committee on Educational Technology
- 1995-1997 Open University Planning Council Program Committee
- 1996 BC Distributed Learning Task Force
- 1997 - Advisory Panel to HRDC's Office of Learning Technologies
- 1997 - Chair, VPAC Sub-Committee on Distributed Learning
- 1997 Board of Knowledge Connections Corporation, Toronto
- 2000 - 2001 Academic Advisory Board of WebCT
- 2001 Advisory panel on Canadian Federal Government's e-learning strategy
- 2002 UBC's representative for DE for Association of Pacific Rim Universities
- 2003 - 2004 Scientific Commission, Ph.D. program in the Information Society, Open University of Catalonia

RESEARCH AWARDS AND SCHOLARSHIPS

- 1978 Norwegian Council for Scientific and Industrial Research: Research Fellowship: salary and expenses for one year in Norway

- 1979 Academic Links scheme grant from British Council for academic interchange between Open University and University of Vincennes (France), on educational television research
- 1980 £55,000 research grant from British Telecom, plus BT equipment and manpower contribution for trial of CYCLOPS for distance teaching in R05.
- 1982 £3,000 research grant from MEP, to pilot use of CYCLOPS in schools
- 1982 British Council grant (covered all expenses) to visit distance teaching institutions in Canada
- 1984 £8,000 research grant from Viewtel Ltd., to evaluate Milton Keynes Community Viewdata project
- 1987 £5,000 grant from Commonwealth Secretariat for study of potential of satellites for Commonwealth Open University
- 1989 £77,000 grant from European Commission DELTA programme for a feasibility study of a two-way voice and data satellite network, to link up 12 distance teaching universities in 11 European countries
- 1989 £25,000 grant from European Commission COMETT programme for EADTU workshop on media and technology
- 1995-1998 C\$185,000 grant from National Centres of Excellence Program in Tele-learning, for a cost-benefit study of tele-learning projects
- 1996 Advisor to US\$480,000 grant from US Department of Education/California State University Chancellor's Office to study costs and benefits of technology-based teaching
- 1996 C\$220,000 from Office of Learning Technologies for study of impact of new technologies on adult learners
- 1997 C\$10,000 travel scholarship from Murdoch University, Australia: international visiting scholar
- 1997 US\$ 10,000 from ICDE/AT&T, for evaluation of Escola do Futuro Virtual Library, University of São Paulo, Brazil
- 1999 US\$5,000 for MCI Visiting Professorship, Florida State University
- 1999 C\$10,000 travel scholarship from the New Zealand Association of Institutes of Technology: international visiting scholar (two weeks)
- 2001 C\$323,000 from Office of Learning Technologies for research into planning and management of learning technologies in Canadian Higher Education
- 2001 C\$23,000 from Ontario Securities Commission for study of effective learning environments for investor education
- 2001 C\$84,000 from Office of Learning Technologies for UBC contribution to CBIE project on distance education and international students
- 2001 Auckland Savings Bank Visiting Professor to the Faculty of Medicine, University of Auckland, New Zealand
- 2001 Visiting Professor, Universidad Oberta de Catalunya, Barcelona, Spain
- 2002 \$147,000 from Donner Foundation Canada for study of impact of e-learning on the campus
- 2003 \$13,769: Visiting professor, Curtin University, Perth, Australia

2004 Faculté St, Jean, University of Alberta: planning of e-learning for francophone programs

CONSULTANCIES/CONTRACTS FOR THE UNIVERSITY OF BRITISH COLUMBIA

| | | | |
|------|--|---------------|--|
| 1996 | CGA Canada | C\$3,000 | Converting print-based CGA courses to multimedia delivery |
| 1997 | State of Maine, USA | US\$12,000 | Technology infrastructure and management for the University of Maine system-Maine, USA |
| 1997 | World Bank | US\$2,000 | Working papers on international distance education |
| 1997 | Real Estate Board of BC | C\$1,000 | Converting face-to-face courses to distance delivery |
| 1998 | Florida Gold Coast University | US\$3,000 | Advisory Panel on Distance Education |
| 1998 | State of Indiana USA | US\$10,000 | Developing a strategy for information technologies and distance education for the State of Indiana |
| 1998 | American Productivity and Quality Centre | US\$3,000 | Consultant for benchmarking good practice for faculty development in instructional technologies |
| 2000 | Province of Ontario | expenses only | Technology planning for the Ontario Advanced Education system |
| 2002 | University of Windsor (Ontario) | \$11,000 | Consultant on Centre for Flexible Learning |
| 2002 | Laurentian University | | \$8,600 Advisor on preparation of proposal for an online MBA in partnership with CGA-Canada |
| 2002 | MAPLE workshop Vancouver, B.C. | \$5,000 | Workshop on measuring the costs and benefits of e-learning |
| 2002 | UCEA Executive | \$1,000 | Workshop for North American Continuing Education leaders on costs and benefits of e-learning |
| 2002 | Universidad de Guadalajara, Mexico | \$4,300 | Workshops on planning and managing and measuring the costs and benefits of e-learning |
| 2002 | California Virtual Campus | \$6,000 | Keynote and workshop for CVC leaders on planning sustainable e-learning programs |
| 2003 | King Fahd University, Saudi Arabia | US\$12,500 | Planning, design and development off e-learning |

CONSULTANCIES FOR EXTERNAL AGENCIESfor UNESCO

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| 1972 | EDPITAF, Ministry of Education Government of Philippines | Develop plans for educational satellite TV system for Philippines (two weeks) |
| 1974 | Ministry of Education, Government of Thailand | Curriculum expert for the development of an educational radio system for Thailand (four months) |
| 1975 | Ministry of Education, Government of Thailand | Evaluation expert for educational radio system for Thailand (two months) |
| 1976 | Film and Television School, Poona India | Develop program for educational television training (three weeks) |
| 1978 | Ministry of Communications, Government of Afghanistan | Develop curriculum for educational radio network for Afghanistan (four months) |
| 2001 | International Institute for Educational Planning, Paris, France | National strategies for e-learning |
| 2004 | Division of Higher Education, Paris | Policy issues in planning and implementing e-Learning in teacher education |
| 2004 | Division of Higher Education, Paris | e-Learning for teacher education |

for WORLD BANK

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| 1985 | Chinese Central Radio and Television University, Beijing | Workshop on designing educational television programs (three weeks) |
| 2003 - 2004 | IBID/World Bank, Washington, DC | Low cost technologies for distance education in least developed countries |

for CIDA-funded projects

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| 1992 | Universitas Terbuka, Djakarta, Indonesia | Develop evaluation and research framework for Universitas Terbuka programs |
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for Open University of Catalonia

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| 2002 - 2004 | Open University of Catalonia | Advisor on e-learning |
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for OECD

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| 2003 | OECD, Paris | Best practice in e-learning: case-studies (advisor on methodology) |
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For CARNet, Croatia

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| 2003 | Zagreb | Workshop on the design and development of e-learning |
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For UTEM, Chile

2003- Santiago, Chile

Advisor on Masters of e-Learning program

For Commonwealth of Learning

2004 Victoria, B.C.

CoL Institute on Sustainable Open and Distance Learning

For Southern Alberta Institute of Technology

2004-2005 Calgary, Alberta

Develop a strategic plan for e-learning

For ETH Zurich

2004 Zurich, Switzerland

External evaluation of ETH World Program

For Volkswagen AG

2004-2007 Wolfsburg, Germany

Scientific Board of Volkswagen AutoUni

For Universidad de Guadalajara

2006 - Guadalajara, Mexico

Advisor on Masters of e-Learning program

For Universidade Aberta

2007- Lisbon, Portugal

Chair, Academic Advisory Committee

For Sprott-Shaw Community College

2007-

Member, Academic Advisory Council

PUBLICATIONS**1. Books**

- 1977 (ed.) (with Robinson, J.) Evaluating Educational Television and Radio Milton Keynes: Open University Press
- 1978 (ed.) (with Gallagher, M) Formative Evaluation of Educational Television Programmes London: Council for Educational Technology
- 1984 (ed.) The Role of Technology in Distance Education London: Croom Helm
- 1984 Broadcasting in Education: An Evaluation London: Constables
- 1990 (ed.) Media and Technology in European Distance Education Heerlen: European Association of Distance Teaching Universities
- 1995 Technology, Open Learning and Distance Education London/New York: Routledge (winner of the UCEA Charles A. Wedemeyer award for the best book on distance education in 1995; also published in Korean (1997), by the Korean National Open University Press; published in Spanish (1999) by Trillas, Mexico
- 2000 Managing Technological Change: Strategies for College and University Leaders San Francisco: Jossey Bass; published in Spanish (2001) by Gedisa, Spain
- 2001 (ed.) (with Epper, R.) Teaching Faculty How to Use Technology: Best Practices from Leading Institutions Westport, CT: American Council on Education: Oryx
- 2001 Comó gestionar el cambio tecnol3gico: Estrategias para los responsables de centros universitarios Barcelona, Spain: Gedisa
- 2002 National Strategies for E-Learning Paris: International Institute for Educational Planning
- 2003 (with Poole, G.) Effective Teaching with Technology in Higher Education: Foundations for Success San Francisco: Jossey-Bass
- 2004 Upravljanje Tehnoloskim Promjenama Zagreb: CARNet/Naklada Benja
- 2004 (ed.) (with Epper, R.) Enseñar al profesorado cómo utilizar la tecnología Barcelona: Editorial UOC
- 2005 Technology, e-Learning and Distance Education London: RoutledgeFalmer

2. Monographs

- 1978 Appropriate Media and Methods for Distance Education in Norway
Trondheim: Norwegian Technological University
- 1979 A Master Plan for the Evaluation of the Radio Component of the Fifth Education Project for the Royal Government of Thailand Paris:
UNESCO
- 1981 The Planning and Management of Audio-Visual Media in Distance Learning Institutions Paris: International Institute of Educational Planning
- 1984 Selecting and Designing Low-Cost Media for Distance Education
Hagen: Fernuniversität
- 1987 A Proposed Programme for Institutional Research and Evaluation
Vancouver: Open Learning Agency of British Columbia
- 1987 Satellites for Commonwealth Education: Some Policy Issues London:
Commonwealth Secretariat
- 1989 Towards a European Electronic University: Technology and Course Design for European-Wide Distance Education Heerlen: European Association of Distance Teaching Universities

3. Chapters in Books

- 1970 “The administration of comprehensive schools” in MONKS, T.G. (ed.) Comprehensive Education in Action Slough, NFER
- 1973 “Evaluating broadcasting at the Open University” in AUSTWICK, K. and HARRIS, N. (eds.) Aspects of Educational Technology VI London: Pitmans
- 1973 “Broadcasting and multi-media teaching” in TUNSTALL, J. (eds.) The Open University Opens London: Routledge and Kegan Paul
- 1974 “Video-cassettes at the Open University” in LEEDHAM, J. and ROMISZOWSKI, A. (eds.) Video-cassettes in Education and Training London: Kogan Page
- 1975 “Obstacles to the effective use of communications media in a learning

- system” in JAMIESON, G. and BAGGALEY, J. (eds.) Aspects of Educational Technology VII London: Pitmans
- 1977 “Gli Audiovision Alla Open University” in Scienza and Tecnica 1986 Milan: Mondadori
- 1982 “Trends in the use of audio-visual media in distance education systems” in DANIEL, J., STROUD, M. and THOMPSON, J.R. (eds.) Learning at a Distance Edmonton, Alberta: International Council for Distance Education
- 1982 “Le multi-media” and “La selection des medias” in FORREST, P., and DAO, K.C. (eds.) Formation à Distance Montréal: Ministère de l’Education du Québec
- 1982 (with Hawkrige, D., and Henderson, E.) “Evaluating the Open University’s teaching” in BROWN, J.W., (ed.) Educational Media Yearbook, 1982 New York: Bowker
- 1983 “The use of media” in HAJ-ISSA, M., and GILBERT, J., (eds.) Educational Technology and Science Education in Higher Education Kuwait: Kuwait Foundation for the Advancement of Science
- 1983 “Adults learning from educational television : the Open University experience” in HOWE, M., (ed.) Learning from Television London: Academic Press
- 1984 “Involvement in cable: practical aspects for educational users” in THOMPSON, V. (ed.) Education and Social Action Programming for Cable TV London: Council for Educational Technology
- 1987 “Learning from television”, in THORPE, M. and GRUGEON, D. (eds.) Open Learning for Adults London: Longmans
- 1987 (with Gallagher, M.) “Improving the educational effectiveness of television case-studies and documentaries”, in BOYD-BARRETT, O. and BRAHAM, P. (eds.) Media, Knowledge and Power London: Croorn Helm
- 1988 “The potential of satellites for distance education in Western Europe”, in SEWART, D. and DANIEL, J. (eds.) Developing Distance Education, Oslo: International Council for Distance Education
- 1988 “Delivery and New Technology” in PAINE, N. (ed.) Open Learning in

Transition. Cambridge, UK: National Extension College

- 1989 “Diversity or chaos in Canadian distance education? A view from overseas” in SWEET, R. (ed.) Post-Secondary Distance Education in Canada Athabasca: Canadian Society for Studies in Education
- 1990 “The challenge of technology for European distance education” in BATES, A.W. (ed.) Media and Technology in European Distance Education Heerlen: European Association of Distance Teaching Universities
- 1990 “Audio-cassettes in the British Open University” in BATES, A.W. (ed.) Media and Technology in European Distance Education Heerlen: European Association of Distance Teaching Universities
- 1990 “JANUS: Joint Academic Network Using Satellites” in BATES, A.W. (ed.) Media and Technology in European Distance Education Heerlen: European Association of Distance Teaching Universities
- 1991 “Media and Two-Way Communication in Distance Education” in REKKEDAL, T., JOHNSEN, B. and BLOM, D., Distance Education: Learning without Bounds Oslo: Norway State Institution for Distance Education/NKI (also in Norwegian)
- 1993 “Theory and practice in the use of technology in distance education” in KEEGAN, D. (ed.) Theoretical Principles of Distance Education London/New York: Routledge
- 1993 “Distance education in a changing world: the importance of policy research” in SUNDIN, B. Distansutbildning i utveckling Umeå, Sweden: Distansområdet, Umeå Universitet
- 1993 “Educational aspects of the telecommunications revolution” in DAVIES, G., and SAMWAYS, B. (eds.) Teleteaching Amsterdam/London/New York: North Holland
- 1994 “The range of modern media in education and training: a worldwide overview” in BECK, U. and SOMMER, W., Learntec93 Berlin, Germany: Springer-Verlag
- 1994 “Educational technology in distance education” in HUSEN, T. and POSTLETHWAITE, T. (ed.s) The International Encyclopedia of Education, 2nd edition Oxford, U.K.: Pergamon

- 1994 “Costs, performance measures and benefits of open learning: a Canadian case-study” in MUGRIDGE, I (ed.) The Funding of Open Universities Vancouver: The Commonwealth of Learning
- 1995 “Creating the future: developing vision in open and distance learning” in LOCKWOOD, F. (ed.) Open and Distance Learning Today London/New York: Routledge
- 1995 “The impact of technology in internationalizing distance education’ in MOORE, M. (ed.) International Distance Education: A Vision for Higher Education State College, PA: The American Center for the Study of Distance Education, Penn State University
- 1995 “Applications of new information technologies in distance education for adult learning and higher education” in New Information Technology in Distance Education: Seoul: Korean National Open University
- 1995 “The impact of media and technology on university teaching: some lessons from research” Media and Higher Education: A symposium Chiba, Japan: National Institute of Multimedia
- 1996 “Canadian experiences in telelearning” in HUH, U. (ed.) Online Educa Korea Seoul, Korea : The Korean Society for Educational Technology (chapter in Korean)
- 1996 (with Bourdeau, J.) ‘Instructional design for distance learning’ in DIJKSTRA, S. et. al., Instructional design: International Perspectives, Vol. 2 Mahwah, NJ: Lawrence Erlbaum
- 1998 “Technologie und die Zukunft der Bildung” in DIECKMANN, H. and SCHACHTSIEK, B. (eds.) Lernkonzepte im Wandel Stuttgart, Germany: Klett-Cotta (chapter in German)
- 1999 ‘Restructuring the university for technological change’ in BRENNAN, J. et al., What Kind of University? Buckingham, UK: Society for Research into Higher Education/Open University Press
- 2000 “Virtuell, global, zielgruppenorientiert - Der Einfluss der neuen Medien auf die Universität” in MAAR, C, OBRIST, U and POPPEL, E. Weltwissen Wissenschaft Köln, Germany: DuMont (chapter in German)

- 2000 ‘Giving faculty ownership of technological change in the department’ in LUCAS, A. (ed.) Leading Academic Change: Essential Roles for Department Chairs San Francisco: Jossey Bass
- 2000 ‘Fjernundervisning som del av høgre utdanningsinstitusjoners virksomhet: Utfordringer og endringer’ in GREPPERUD, G. and TOSKA, J.A. (eds.) Mål, Myter, Marked: Kritiske Perspektiv på livslang læring og høgre utdanning Tromsø, Norway: SOFF/Universitet i Tromsø
- 2001 ‘The Continuing Evolution of ICT Capacity’ in Farrell, G. (ed.) The Changing Face of Virtual Education Vancouver, B.C.: Commonwealth of Learning
- in press ‘The Costs and benefits of Telelearning’ in Teles, L. and Harasim, L. (in press) Research Handbook of e-Learning Research Methodologies Vancouver, B.C.: NCE-Telelearning
- 2004 ‘The promise and myths of e-learning in post-secondary education’ in Castells, M. (ed.) The Network Society: A Cross-cultural Perspective Cheltenham, UK/Northampton MA: Edward Elgar
- 2004 ‘La planificación para el uso de las TIC en la enseñanza’ in Sangra, A. y Gonzáles, M. (eds.) La Transformation delas universidades a través de las TIC: Discursos y Prácticas Barcelona; Editorial UOC
- 2004 ‘Technology and lifelong learning: myths and realities’ in Murphy, D., Carr, R., Taylor, J. and Wong, T-M. (eds.) (2004) Distance Education and Technology: Issues and Practice Hong Kong: Open University of Hong Kong
- 2005 ‘Online learning tools and technologies’ in Zhang, Weiyung (ed.) Global Perspectives: Philosophy and Practice in Distance Education, Vol. 2 Beijing: China Central Radio and Television University
- 2005 ‘Charting the Evolution of Lifelong Learning and Distance Higher Education: The Role of Research’ in Macintosh, C. (ed.) in Lifelong Learning and Distance Higher Education Paris: UNESCO/Commonwealth of Learning
- 2005 ‘Policy Issues and Challenges in Planning and Implementing E-learning in Teacher Education’ in Resta, P. (ed.) Teacher Development in an e-Learning Age: a Policy and Planning Guide Paris: UNESCO
- 2006 with King, B. and Mallet, J. ‘Managing change for sustainability’ in Hope, A. and Guiton, P. (eds.) Strategies for Sustainable Open and Distance Learning London/New York: Routledge/ Commonwealth of Learning

- 2006 ‘Developing a strategic plan for e-learning in a polytechnic’ in Bullen, M. and Janes, D. (eds.) Making the Transition to e-Learning: Strategies and Issues Hershey, PA: Ideas Group
- 2008 ‘Transforming distance education through new technologies’ in Evans, T., Haughey, M. and Murphy, D. (eds.) The International Handbook of Distance Education Bingley, U.K.: Emerald

4. Articles in Journals

- 1970 “A technique for recording and analysing lessons”, Journal of Educational Technology Vol. 1, No. 3
- 1972 “Reformation or revolution? The relevance of the James Report to the state of education”, London Educational Review, Vol. 1, No. 2
- 1973 “An evaluation of the effect of basing an assignment on broadcast material in a multi-media course” Programmed Learning and Educational Technology, Vol. 10, No.4
- 1974 “Success and failure in innovation at the Open University” Programmed Learning and Educational Technology, Vol. 11, No. 1
- 1974 “The role of the tutor in evaluating distance teaching”. Teaching at a Distance, No. 1
- 1975 “The control of broadcasting at the Open University”, Educational Broadcasting International, Vol. 8, No.3
- 1975 (with Pugh, A.) “Designing multi-media courses for instruction : the Open University model and its relevance to conventional universities” British Journal of Educational Technology, Vol.6, No.3
- 1976 “Survey of student use of broadcasting”, Teaching at a Distance, Vol. 5
- 1976 (with Gallagher, M.) “The development of research in broadcasting at the Open University”. British Journal of Educational Technology, Vol.7, No. 1
- 1977 “The effectiveness of educational broadcasting in Western Europe” Television, Vol.16, No.8, also (in French) Etudes de Radio Television, (RTB), (Belgium), No. 22
- 1978 “New technology for home-based learning: the challenge to campus

- based institutions”, Journal of Educational Television, Vol.3, No.2
- 1979 “Whatever happened to radio at the Open University?” Educational Broadcasting International, Vol. 12, No.3
- 1980 “Applying new technology to distance education: a case-study from the Open University of difficulties in innovation”, Educational Broadcasting International, Vol. 13, No.3
- 1981 “Towards a better theoretical framework for studying learning from educational television”, Instructional Science, Vol. 9, No. 1
- 1981 “Producer/researcher co-operation at the British Open University”, Children’s Television Workshop Newsletter, January
- 1981 “Towards a better research framework for Evaluating the Effectiveness of Educational Media”, British Journal of Educational Technology
- 1981 “Efficacité du message et système éducatif”, Communications, 33, 1981
- 1981 “Some unique characteristics of television and some implications for teaching and learning”, Journal of Television, Vol.7, No.3
- 1981 “Evaluation on a tight budget” Educational Broadcasting International, Vol. 15, No. 3
- 1982 “The impact of educational radio for adults”, EBU Review, Vol. 33
- 1982 “Learning from audio-visual media : the Open University experience”, Teaching at a Distance Research Supplement , No. 1
- 1982 “Roles and characteristics of television and some implications for distance learning”, Distance Education, Vol.3, No. 1
- 1983 “CYCLOPS: making information technology work in education”, Media in Education and Development Vol. 16, No.3
- 1983 (with Bliss, J. and others) “Piaget’s theories and some possible implications for
- 1986 “ Computer-assisted learning or communications: which way for information technology in distance education?” Journal of Distance Education Vol. 1, No. 1

- 1987 “Satellite technologies: some indications of costs” Media in Education and Development. Vol. 20, No.2
- 1988 “Teaching, media choice and cost effectiveness of alternative delivery systems” Vocational Training Bulletin, No. 1 (also available in Spanish, Danish, German, Greek, French, Italian, Dutch and Portuguese)
- 1988 “Television, Learning and Distance Education”, ICDE Bulletin. 16
- 1988 “Technology for Distance Education: A 10 Year Prospective” Open Learning Vol.3, No.3
- 1990 “Literacy By Radio: Lessons from Around the World”. Radio y Educacion de Adultos 15
- 1990 “Educational technology: its creations, development and cross-cultural transfer” Canadian and International Education Vol. 19, No.2
- 1991 “Interactivity as a Criterion for Media Selection in Distance Education” Never Too Far, 16
- 1991 “Third Generation Distance Education: The Challenge of New Technology” Research in Distance Education Vol. 3, No.2
- 1992 “Teaching in a post-computing society” CUE (Journal of the Computer-Using Educators of British Columbia) Vol. 11, No. 6
- 1994 “Educational multimedia in a networked society” Open Praxis Vol. 2
- 1995 “La formation à distance: pratiques et enjeux” Revue Mscope Média No. 9
- 1995 “Design issues for multimedia” Campus Computing and Communications, Vol. 10, No. 10
- 1996 “The future of learning” Telektronikk Vol. 92, No. 3/4
- 1996 “The impact of multimedia on higher education institutions” Education Research and Perspectives Vol. 23, No. 2
- 1997 ‘The future of educational technology’ Learning Quarterly Vol. 1, Issue 2
- 1997 “Crossing Boundaries: Making Global Distance Education a reality” Journal of

Distance Education, Vol. 12, No.1/2

- 1997 “The impact of technological change on open and distance learning” Distance Education Vol. 18, No. 1
- 1999 “Investing in Online Learning: Potential Benefits and Limitations” Canadian Journal of Communication Vol. 24
- 2000 “Shaking the money tree” University Business Vol. 3, No. 2
- 2000 “Teaching, learning and the impact of multimedia technologies” EDUCAUSE Review September/October
- 2004 ‘Supporting online learning’ Asian Journal of Distance Education Vol. 2, No. 4
- 2004 ‘Online learning: tools and technologies’ Chinese Journal of Distance Education

5. Press Articles

- 1984 Splitting Images : “The changing role of television in education” Times Educational Supplement 20/4/84
- 1984 “In the comfort of your own campus” Times Higher Educational Supplement 9/11/84
- 1985 “Changing roles : how video can help teachers make better use of television” Times Educational Supplement 1/3/85
- 1985 “Action Replay : Video Discs in Schools” Times Educational Supplement 27/12/85
- 2000 “Distance learning in a digital world” Prestige October
- 2001 “Bits, Bytes and Bates” University Affairs January (profile)
- 2001 “Distance Education: Challenges and Changes” Educare News (Australia) No. 118
- 2002 “How the e-Learning revolution is changing medicine” Physicians’ Chronicle April 2002
- 2005 ‘E-learning must leave the classroom’ Guardian Weekly July 8-14

6. Major Internal Papers

Open University

- 1970; 1971 “Exploring the Media” and “Media Research”, Vice-Chancellors’ Committee and Applied Educational Services (proposing establishment of a media research group)
- 1971 “Who needs Broadcasting?” Broadcast Allocation Committee and Deans (arguing against a fixed ratio of programmes for courses in each faculty)
- 1972 “Broadcast Allocation Policy and Transmission Times, Broadcast Allocations Committee (pointing out differences between faculties in suitable transmission times)
- 1973 “Problems of broadcasting: a guide to tutors”, in Teaching by Correspondence in the Open University (a guide to tutors)
- 1974 “Suggested criteria and guidelines for the allocation of broadcasts”, Broadcast Sub-Committee (used for allocation of broadcasts to course teams)
- 1974 “A proposed programme of evaluation”, Evaluation Committee (the first attempt at a plan for institutional research)
- 1975 (with Gallagher, M.) “Improving the effectiveness of Open University television case-studies and documentaries”, Social Science Broadcast Policy Group
- 1977 (with Kern, L.) “Alternative media technologies for the Open University” Planning Board (a cost comparison between existing and potential audio-visual media)
- 1977 “A proposal to allocate broadcast resources in blocks to faculties”, Broadcast Sub-Committee
- 1979 “Appropriate functions for television, radio and audio-cassettes on Open University courses”, Broadcast Sub-Committee (sent to all Course Team Chairmen when preparing bids)
- 1980 “Investigation of possible alternative policies for the production and distribution of television in the Open University”, Council and Vice Chancellor (position-paper for negotiations with BBC)
- 1981 (with others) “Radio: The Forgotten Medium?” Media Policy Advisory Group and Broadcast Sub-Committee (a detailed study of use of

radio and audio-cassettes at the Open University)

- 1981 “Report on use of video-discs in education in USA” Vice-Chancellor and PVC (Planning)
- 1983 (with Bacsich, P., Boyd-Barrett, O., and Stenham, R.) “The Implications for the Open University of recent cable and satellite developments”, Media Policy Advisory Group (widespread circulation throughout the University)
- 1983 “Selecting media, and possible roles for interactive media in the Open University” in Fuller, R. (ed.) Using Interactive Video-discs in Open University Courses
- 1983 “Four options for broadcasting” - a policy paper for Long-term Review Group
- 1984 “Guidelines to course teams requiring television and audio production during 1985/86 production year” - draft for Broadcast Sub-Committee
- 1988 Report on the future of radio at the Open University (for Broadcast Sub Committee)
- 1988 “A mid-way report on the evaluation of DT200” (for DT200 Course Team and the International Conference on Computer- Mediated Communications in Distance Education, Milton Keynes)
- 1988 “Joint Academic Network Using Satellite (JANUS): Briefing Doc. No. 1: General System Description” (for EADTU)
- 1989 “Joint Academic Network Using Satellite (JANUS): Briefing Doc. No. 2: The Feasibility Study” (for EADTU)
- 1989 (with A.Rawlings) “A survey of electronic communications networks in European Distance Teaching Institutions” (for EADTU)

Open Learning Agency

- 1990 “A scan of the British Columbia environment, 1990, and its implications for the Open Learning Agency
- 1991 “A review of instructional media for OLA courses”

- 1993 “The Open Learning Agency’s response to the Human Resource Development Project”
- 1993 “The use of television in higher education: conditions for success”, paper for Western University teleconsortium meeting, Open Learning Agency
- 1994 “Costing Distance Education Technologies” for Open Learning Agency
- 1995 “Educational delivery in a networked society”, OLA’s submission to the Information Highway Advisory Committee

UBC

- 1999 (with Bartolic-Zlomislic, S.) “Assessing the Costs and benefits of Telelearning: A Case Study from the University of British Columbia” - report on NCE-Telelearning study
- 2000 “The Creative Use of Learning Technologies’, for the Academic Committee on the Creative Use of Learning Technologies: paper for Senate

Southern Alberta Institute of Technology

- 2005 “A Strategic Plan for e-Learning”

7. Unpublished Papers For External Use

- 1972 “The Role of the Teacher in a Video-Teaching System”, UNESCO Conference: The use of video in self-development: Vichy, France
- 1973 (with Moss, G.D.) “Multi-Media Methods at the Open University” Anglo-Rumanian Conference, Cambridge (paper for Vice-Chancellor’s speech)
- 1973 “Educational and Cost Comparisons between Open-Network, Cable and Cassette Systems of Multi-Media Teaching”, Conference on Media for Education and Training, Blankenberg, Belgium (prepared for Ministry of Employment and Labour, Belgium)
- 1973 (with Radcliffe, J.) “The Open University and the BBC”, Audio-Visual Communication in the University, Liege, Belgium (prepared in French, for Association of French-speaking universities)
- 1974 “Problems of Learning from Television at a Distance” Institute Of Electrical Engineers Conference: Frontiers of Education, London
- 1975 “The British Open University: decision-oriented research in

- broadcasting” National Association of Educational Broadcasters Conference Washington, DC, USA
- 1976 “Towards a Policy for Broadcast Evaluation” International Conference on Evaluation and Research in Educational Television and Radio Milton Keynes
- 1977 “Radio and Television for Teacher Education in the United Kingdom”, International Conference on Use of Mass Media for the Further Training of In-Service Teachers, Warsaw, Poland
- 1977 “An Introduction to the Scope and Limitation of Evaluative Research in Distance Learning Systems”, German-British Seminar on Distance Education, Cologne, West Germany
- 1978 “Some aspects of Educational Broadcasting in Sweden”. A report of a one-week study visit, April, 1978
- 1978 “An Evaluation of a Communication Planning Framework when applied in the Field”, UNESCO, Paris
- 1979 “The Utility of Experimental Research in Video-Taped Instruction” Conference on Experimental Research in Video-Teaching, Memorial University, St. John’s, Newfoundland
- 1979 “A Structural Analysis of Educational Television Programmes Comparisons between Approaches at the Open University and the University of Vincennes”. Report of Exchange Visits, Milton Keynes/Paris
- 1981 Pilot Project on Communications Technology for Education in the Phillipines: A Framework for an Internal Evaluation of the Process of Management and Operation of the Project Paris: UNESCO, 1981
- 1981 “The Effects of Micro-Processor and Telecommunications Technology on the Open University’s Teaching and Administrative Systems”. Paper presented at Conference on telecommunications, audio-visual media and computing in education, Aalborg University Centre, Aalborg, Denmark,
- 1982 “CYCLOPS in Schools : A Pilot Study”, for Microelectronics in Education Programme
- 1984 “New Communications Technology and Distance Education: Implications

- for Commonwealth Countries of the South” London : Commonwealth Secretariat
- 1985 “New Media in Higher Education”, Conference on
“Strukturveränderungen in den Universitäten durch neue Informations- und Kommunikations- möglichkeiten”, Free University of Berlin
- 1985 “Using Video in Higher Education”, Fourth Austrian Science Fair, Bundesministerium für Wissenschaft und Forschung, Vienna
- 1985 “Research into the Use of Advanced Technology in Education: Future Requirements” Colloque du Recherche en Education. L’Avenir du Systeme Educatif Francais. Ministere de l’Education Nationale, Paris
- 1985 “Description of idealised information technology system for education and training” DELTA project, Brussels: EEC
- 1986 (with Laurillard, D.) “Uses of video-discs in schools” (paper for VC, presented at the request of Secretary of State for Education and Science,
- 1986 “Satellite technology: some indications of costs”, for Commonwealth Secretariat
- 1986 “Creating a technologically innovative climate: the British Open University experience”, for OECD workshop on “Promoting a Technologically Innovative Climate”, Paris
- 1986 “Media in Distance Education”, for Briggs Committee on Commonwealth Co-operation in Distance Education
- 1986 “The organisation and management of a European educational satellite system”, for IBM/OU project within EEC’s DELTA project
- 1988 “A Review of Research into Undergraduate Learning and its Implications for teaching”, for Fellowship of Engineering.
- 1988 “Experiences from the British OU and Pointers to the Future”, for Swedish Educational Broadcasting Co.’s Conference on Distance Education for Sweden, Stockholm
- 1988 Report on the use of low-orbiting satellites for educational communications for European Space Agency

- 1988 “The Use of Satellites for Training in Western Europe”, for CEDEFOP Seminar: New Educational Media: New Directions in the Training of Trainers, Berlin
- 1989 ‘Language teaching, distance education and the new technologies’, for Etats des Langues, Paris
- 1990 ‘Application of new technologies in distance education: implications for the training of distance educators’, for Commonwealth of Learning Round Table on Training, Vancouver
- 1990 “Research at Universitas Terbuka: Consultant’s Report” for Universitas Terbuka, Jakarta
- 1992 “Lifelong learning and human resource development”: a submission to the B.C. Human Resource Development Project
- 1995 “The future of learning” for the Minister’s Forum on Adult learning, Edmonton, Alberta
- 2000 “Financial strategies and resources to support online learning” for Industry Canada/Council of Ministers of Education Canada
- 2004 “Distance education in a dual mode higher education institution: a Canadian case study” for Commonwealth of Learning World Review of Distance Education and Open Learning, Vol. 6: Strategies for Sustainable Open and Distance Learning”

INTERNATIONAL CONFERENCES AND MAJOR LECTURES

| <u>Date</u> | <u>Agency</u> | <u>Country</u> | <u>Position</u> | <u>Conference Theme/Topic</u> |
|-------------|---|------------------------|-------------------------------------|--|
| 1973 | UNESCO | Vichy, France | Conference Chairman | The use of video in self development |
| 1973 | Ministry of Employment | Blankenberg Belgium | Plenary Speaker | Plans for generalised and individual instruction |
| 1973 | A.U.P.E.L.F. Belgium | Liege, Speaker | Plenary University | Audio-Visual Media in the |
| 1974 | British Council | Lima, Peru | Plenary Speaker | Distance Education at a Higher Education Level in Latin American countries |
| 1974 | APLET | Liverpool | Plenary Speaker | Problems in Media Development |
| 1976 | Open University | Milton Keynes | Conference Organiser | First International Conference on evaluation and research in educational television and radio |
| 1976 | National Association of Educational Broadcasters | Washington, DC, USA | Plenary Speaker | Decision-oriented research into educational broadcasting |
| 1977 | UNESCO | Warsaw, Poland | Plenary Speaker | Use of television and radio for in-service teaching training |
| 1977 | British Council | Cologne, W. Germany | Lecture | Scope and limitation of evaluative research in distance learning systems |
| 1978 | Council for Educational Technology | London | Conference Organiser/ Speaker | Formative evaluation of educational broadcasts |

| <u>Date</u> | <u>Agency</u> | <u>Country</u> | <u>Position</u> | <u>Conference Theme/Topic</u> |
|-------------|--|--------------------------|--|---|
| 1979 | Memorial University, St.Johns | Comer Brook Newfoundland | Keynote Speaker | Experimental research in video taped instruction and its practical applications |
| 1979 | Norwegian Technological University | Trondheim, Norway | Lecture | The use of low-cost technology for distance teaching |
| 1980 | International Institute for Educational Planning | Paris, France | Conference Organiser | The planning and management of media in distance education systems |
| 1981 | University of Aalborg | Denmark | Plenary Speaker | The impact of microprocessor technology on teaching and administration at the Open Univ |
| 1981 | International Visual Literacy Association | Lexington, Kentucky, USA | Plenary Speaker | Learning from Television at the Open University |
| 1982 | European Broadcasting Union | Hilversum, Holland | Keynote Speaker/ Conference Committee | Educational Radio for Adults |
| 1982 | Educational Television Association | York, UK | Plenary Speaker | Interactive video opportunities for learners and challenges for teachers |
| 1982 | Quebec Ministry of Education education | Montreal, Canada | Plenary Speaker | Multi-media in distance education; selection of media in distance |
| 1982 | TV Ontario | Toronto, Canada | Workshop | Use of media at the Open University; the impact of technology on educational broadcasting; research and evaluation methods for educational broadcasting |

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|-------------|---|----------------------|---------------------|--|
| 1982 | University of Saskatchewan | Saskatoon, Canada | Lecture | The use of media for distance education |
| 1982 | University of Regina | Regina, Canada | Lecture | The use of media for distance education |
| 1982 | Open Learning Institute | Vancouver, Canada | Lecture | Learning from television |
| 1982 | International Council for Distance Education | Vancouver, Canada | Plenary Speaker | Trends in the use of audio visual media in distance education |
| 1982 | Inner London Education Authority | London, England | Lecture | Learning from television |
| 1983 | Garnett College | London, England | Lecture | Research into educational broadcasting: methods and findings |
| 1983 | Educational Television | York, England | Conference Chairman | Television and the individual learner |
| 1983 | Norwegian Association of Correspondence Schools | Sunnvol, Norway | Plenary Speaker | International trends in the use of media in distance education; using media at the Open University |
| 1983 | North Norway Music Academy Univ. of Tromsø, | Tromsø, Norway | Workshop Organiser | Using different media for distance education |
| 1983 | European Broadcasting Union | Munich, West Germany | Plenary Speaker | The impact of new technology on educational broadcasting: the learner's perspective |
| 1984 | Finnish Broadcasting | Helsinki, Finland | Keynote Speaker | Matching television to learners' needs |

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|-------------|------------------------------------|--------------------------|-----------------|--|
| 1984 | University of Turku | Finland | Lecture | Designing low-cost audio visual materials for distance education |
| 1984 | Garnett College | London | Lecture | Research methods in audio-visual media |
| 1984 | Syracuse University | London | Lecture | The use of television in distance teaching |
| 1984 | Research and Development Society | London | Plenary Speaker | Using modern media for disseminating the results of industrial research |
| 1984 | Dept. of Education and Science | London | Demonstrator | Presentation to Hon. Peter Brooke and senior civil servants on educational implications of interactive video discs |
| 1984 | University of Nebraska | Lincoln, USA | Lecture | Selecting media for use in distance education |
| 1984 | Kansas State University | Manhattan, Kansas, USA | Lecture | Using low-cost media for campus-based teaching |
| 1984 | Educational Television Association | York, UK | Plenary Speaker | Broadcasts, cassettes, discs, and cable: matching media to learner's needs |
| 1984 | South Bank Polytechnic | London | Plenary Speaker | Implications of current cable TV development for education |
| 1984 | University of Victoria | British Columbia, Canada | Lecture | The effective design of video-cassettes and audio-cassettes in distance education |
| 1984 | Knowledge Network | Vancouver, Canada | Lecture | Designing /using broadcasts in distance education |

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|-------------|--|---|------------------|--|
| 1984 | Faculty of Education, University of British Columbia | Vancouver, Canada | Plenary session | Use of television in distance education |
| 1984 | Higher Education International | York, UK | Plenary session | Implications of new communication technologies for higher education |
| 1984 | University of Murcia | Spain | Plenary session | The appropriate design and use of television in distance education |
| 1984 | University of Lund | Sweden | Lecture | Designing and using low-cost media in distance education |
| 1984 | Fernuniversitat | Hagen, West Germany | Lecture | Selecting and using media in distance education |
| 1985 | British Council (Lecture tour) | DIFF, Tübingen, West Germany | Lecture | New technology and media in distance higher education |
| 1985 | British Council | Institute for Scientific Film Gottingen | Lecture | Television and related developments at the Open University |
| 1985 | British Council | Free University of Berlin | Plenary session | New media in higher education |
| 1985 | Indian University Grants Committee | Himachal Pradesh University, Simla, India | Plenary session | Research into the use of television for teaching science in distance education |
| 1985 | University of Saskatchewan | Saskatoon Canada | Lecture/workshop | Using media in distance education |

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|-------------|---|---------------------------------------|-------------------------------|---|
| 1985 | Ministry of Education, Austria | Vienna, Austria | Plenary session | Using video in higher education |
| 1985 | Dutch Open University | Heerlen Holland | Lecture/workshop | The selection and use of media in distance education |
| 1985 | TV Ontario | Toronto, Canada | Lecture/workshop | Learning from television: research and theory |
| 1985 | Montedison Foundation | Milan, Italy | Plenary session | New technology: the challenge to education |
| 1986 | Deakin University | Geelong, Victoria, Australia | Lecture/workshop | Media use in distance and open learning |
| 1986 | South Australia College of Advanced Education | Adelaide South Australia | Lectures | 1. New technological developments in distance education 2. Principles for selecting media for distance education |
| 1986 | University of New South Wales | Sydney, Australia | Lecture | Media use in distance education |
| 1986 | British Council | Free University of Brussels (Flemish) | Workshop | Technologies for decentralised self-instructional learning centres for higher education |
| 1986 | World Congress on Education and Technology | Canada | Vancouver, speaker education) | Plenary Television and learning systems (distance |
| 1986 | Open Learning Institute | Vancouver, Canada | Lecture | Computer-assisted learning or communications? |

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|-------------|--|-------------------|-----------------|--|
| 1986 | University of Ulster | Belfast | Plenary speaker | Broadcasting and Education: an Uneasy Alliance? |
| 1986 | Brighton Poly | Brighton | Lecture | International developments in satellite systems and possibilities for co operation |
| 1986 | IBM | Brussels, Belgium | Plenary speaker | Broadcasting, satellites and education |
| 1986 | OECD | Paris, France | Plenary speaker | Promoting a technologically innovative climate |
| 1987 | Provincial Govt. of British Columbia | Victoria, Canada | Lecture | The organisation of distance education in a Federal system |
| 1987 | Athabasca University | Alberta, Canada | Seminar | 1. Computer-assisted learning and communications at the Open University 2. Use of media in distance education |
| | | | Lecture | |
| 1987 | Western Canadian Universities' Association of Distance Education | Vancouver, Canada | Lecture | Evaluating distance education |
| 1987 | Open Learning Institute | Vancouver, Canada | Lecture | New delivery methods in distance education |
| 1987 | ACCESS Alberta | Edmonton, Canada | Lecture | The effective use of television in education |

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|-------------|--|--|-----------------------------|---|
| 1987 | Educational Television Association | York, UK | Plenary | The educational potential and limitations of satellite TV in Europe |
| 1987 | Open Univ. | Milton Keynes | Inaugural lecture | Television, learning and distance education |
| 1987 | Canadian Association of Distance Education | All Canada | Teleconference/lecture | Technology, learning and distance education: a balancing act? |
| 1987 | University College | Dublin, Ireland | Lecture | Learning from Television |
| 1987 | CEDEFOP | Berlin, W.Germany | Plenary lecture | Audio-visual media and vocational training |
| 1987 | University of Wisconsin | Wisconsin, USA | Teleconference/lecture | Evaluating educational broadcasting |
| 1987 | World Bank | Open University Workshop Milton Keynes | | Audio and video in distance teaching |
| 1987 | Council, Open University | Milton Keynes | Lecture | A Policy for OU Activities in Europe |
| 1987 | Norwegian Computer Centre for the Humanities | Bergen, Norway | Lectures and demonstrations | Optical discs: the Pedagogic Challenge; Planning Interactive Media |
| 1987 | British Bureau of Consultants | London | Lecture | Open Learning and the Consultancy Business |
| 1988 | Lord Grey School | Milton Keynes | Lecture | Satellites for Education |
| 1988 | SATUP | London/Nantes/ Amsterdam | Video-conference | Distance learning |

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|-------------|--|----------------------|--------------------|--|
| 1988 | Lakehead University | Thunder Bay, Ontario | Lecture | Technology and Organisational Structure in Canadian Distance Education |
| 1988 | European Space Agency | Avignon, France | Workshop organiser | Educational use of OLYMPUS satellite |
| 1988 | Swedish Educational Broadcasting Co. | Stockholm, Sweden | Lecture | Experiences from the Open University and Pointers to the Future' |
| 1988 | Open University | Milton Keynes | | Seminar Potential of satellites for the OU |
| 1988 | Canadian Association of Distance Education | Banff, Alberta | Panelist | Research in Distance Education and Choice of technologies and values in Distance Education |
| 1988 | Athabasca University | Alberta, Canada | Seminar | High tech vs low tech in distance education |
| 1988 | Canadian Society for Studies in Higher Education | Windsor, Ontario | Lecture | 20 Years' Experience at the OU and Lessons for the 1990's |
| 1988 | The European Satellite Broadcasting Conference | London, UK | Lecture | Training for Change: European Marketing Opportunities |
| 1988 | Portuguese Open University | Lisbon, | Workshop Portugal | The use of audio-visual media in distance education |
| 1988 | NEC 25 th Anniversary Conference | Cambridge, UK | Workshop | Delivery and New Technology in Open Learning |

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|-------------|--|--------------------|----------------------|---|
| 1988 | The Open University | Milton Keynes | Workshop | AV media in distance education |
| 1988 | International Council for Distance Education | Oslo, Norway | Conference session | The Potential and Limitations of Satellites for European Distance Education |
| 1988 | The Open University | Milton Keynes | Workshop | Introduction to Distance Training |
| 1988 | CEDEFOP | Berlin, W. Germany | Conference session | The Potential of Satellites for European-Wide Training |
| 1989 | The Open University | Milton Keynes | Seminar | The Open University in Europe: Media and Technology |
| 1989 | National University for Distance Education | Madrid, Spain | Lecture | The effective use of television in distance education |
| 1989 | SATURN | Paris, France | Workshop Organiser | Formation des Formateurs en Formation a Distance |
| 1989 | Open University | Milton Keynes | | Presenter An Introduction to Open Learning |
| 1989 | European Association of Language Teachers | Paris, France | Presenter | Language teaching, distance education and the new technologies |
| 1989 | EADTU | Milton Keynes | Conference Organiser | Media and Technology in European Distance Education |

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|-------------|---|---------------------------------|------------------------------------|--|
| 1990 | F.I.E.D./ European Commission | Paris, France | Keynote Speaker | Towards a European Electronic University: Technology and Course Design for European-Wide Distance Education |
| 1990 | Radio ECCA | Santo Domingo Dominican Rep. | Presenter | Literacy by Radio: Lessons from Around the World |
| 1990 | Asian Association of Open Universities | Jakarta Indonesia | Presenter | Interactivity as a Criterion for Media Selection |
| 1991 | University of São Paulo | São Paulo Brazil | Workshop | Distance education and new technologies |
| 1991 | Canadian Evaluation Society | Vancouver | Presenter | The Politics of Evaluation: research for policy-making in open learning |
| 1991 | Indiana State Commission for Higher Education | Gary, Indiana | Presenter | A review of distance education potential in the State of Indiana |
| 1991 | B.C. Computer Users in Education | Vancouver | Key-note Speaker | Teaching in a Post-Computing Society |
| 1995 | Innovations 2020 (World Congress on Technician Education) | Vancouver | Video-taped keynote | The World of Distance Learning |
| 1995 | Interface '95 | SAIT, Calgary | Keynote | Technology and Education |
| 1995 | Penn State University | Penn State, USA | Keynote by video- conference | New directions in distance education |

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|-------------|--|---------------------|---------------------|---|
| 1995 | Educom | Portland, Oregon | Parallel session | Cost-benefit analysis of distance education technologies |
| 1995 | NW Airs | Vancouver | Parallel session | Managing Educational Information Systems |
| 1995 | National Institute of Multimedia Education | Chiba, Japan | Keynote | The impact of media and technology on university teaching: lessons from the research |
| 1995 | Korean National Open University | Seoul. Korea | Keynote | Applications of new information technologies in higher distance |
| 1995 | Minister's Forum on Adult Learning | Edmonton | Keynote | The Future of Learning |
| 1996 | International Conference on Technology and Education | New Orleans | Parallel session | Reconstructing the University: Organizing for Technological Change |
| 1996 | BC Association of Continuing Education Administrators | Kamloops | Keynote | Technology and Education |
| 1996 | OnLine Educa Korea | Seoul | Keynote | Re-constructing the university: organizing for technological change |
| 1996 | Connections '96 (SCOET) | Vancouver | Keynote | Conference summary |
| 1996 | AMTECH | Vancouver | Keynote | What took a byte out of my board? - or was it just a netmare? |

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|-------------|--|---------------------------------|---------------------|--|
| 1996 | British Council/ Education Australia: Universities in the 21 st Century | Singapore | Parallel session | The new learning and international partnerships |
| 1996 | Commonwealth of Learning | Singapore | Keynote | Developing technology based international distance education courses: potential and barriers |
| 1996 | European Year of Lifelong Learning | University College Dublin | Keynote | The Information Society: from potential to reality |
| 1996 | Australian Institute for Tertiary Education Administrators | Perth Western Australia | Keynote | Technology and globalization |
| 1996 | Open and Distance Learning Association of Australia | Perth Western- Australia | Workshop (video) | Technologies and learning in distance education |
| 1996 | Queensland Open Learning Network | Brisbane Queensland | Keynote | The impact of new technologies on open and distance learning |
| 1997 - | American Association of Higher Education | Washington, DC | Parallel session | Restructuring the university for technological change |
| 1997 | University Continuing Education Association | Lexington, Kentucky | Parallel session | The commercialization of distance education |

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|-------------|--|------------------------|----------------------|---|
| 1997 | Universiti Putra Malaysia | Selangor Malaysia | Keynote | New technologies and distance education |
| 1997 | Southern Alberta Institute of Technology | Calgary | Keynote | Learning through new technologies |
| 1997 | NAFSA | Vancouver | Parallel | International distance education |
| 1997 | Penn State Univ/World Bank | Penn State USA | Workshop | Research into new technologies for distance education |
| 1997 | CREAD | Penn State USA | Workshop | Planning of distance education for Colombia |
| 1997 | Contact North | Sudbury, Ont. | Workshop | New technologies for distance education |
| 1997 | State Higher Education Commission | Oklahoma City | Keynote by video- | Learning from new technologies |
| 1997 | Carnegie Foundation for the Advancement of Education | London England | Keynote | What kind of university? Teaching and Learning |
| 1997 | State Higher Education Executive Officers | Seattle, Washington | Keynote | New trends in distance education |

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|-------------|---|---------------------------|-----------------|---|
| 1997 | Open and Distance Learning Association of Australia | Perth, Western Australia | Keynote | Can the Virtual University Really Teach? |
| 1997 | Edith Cowan University | Perth, W. Australia | Workshop | New trends in technology and distance learning |
| 1997 | Deakin University | Geelong, Victoria | Workshop | Developing on-line distance education courses |
| 1997 | Queensland University of Technology | Brisbane Queensland | Workshop | Re-organizing for technological change |
| 1997 | WestMOST (W. Canada joint M.CS) | Saskatoon Saskatchewan | Workshop | Using technology for computer science education |
| 1997 | Brazilian Association of Distance Education | Rio de Janeiro/ São Paulo | Keynotes | Trends in technology based distance education |
| 1997 | BC Association of Continuing Education | Vancouver BC | Keynote | Non-credit distance education |
| 1997 | University of Guadalajara | Guadalajara Mexico | Workshop | Developing and delivering distance education |
| 1997 | NCE-Telelearning | Toronto | Panel | Analysing the cost benefits of tele-learning |
| 1997 | Bridging the Pacific (APEC) | Vancouver BC | Keynote | Technology-based international distance education |

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|-------------|--|--------------------|------------------|--|
| 1997 | Florida Gold Coast University | Fort Myers Florida | Keynote | New trends in distance education |
| 1998 | COMDEX | Vancouver, BC | Panel | Using telecommunications for distance delivery |
| 1998 | Office of Learning Technologies | Ottawa | Workshop | Designing educational multimedia |
| 1998 | McGill University | Montreal | Keynote | Restructuring the university for |
| 1998 | Real Estate Board of BC | Vancouver, BC | Keynote | New technologies; the impact on instruction |
| 1998 | American Association of Higher Education | Atlanta Georgia | Keynote | Can the virtual university really teach? |
| 1998 | University of Sheffield | Sheffield UK | Keynote | Learning networks |
| 1998 | The Open University of Turkey | Ankara Turkey | Keynote | New technologies and open and distance learning |
| 1998 | WWWC198 BC | Vancouver, BC | Keynote | Using technology for teaching computer |
| 1998 | Connections'98 | Vancouver | Keynote | Cruising Cyberspace: Towards a Virtual University |
| 1998 | Canadian Association of Distance Education | Banff Alberta | Parallel session | Developing international partnerships for on-line distance education |

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|-------------|--|-------------------|-----------------|---|
| 1998 | Penn State Univ. | Penn State USA | Workshop | Institute for Leadership in Distance. Education |
| 1998 | Association of University Campus Planners | Vancouver, BC | Keynote | The impact of new technologies on campus planning |
| 1999 | Burda Publishing | Munich, Germany | Keynote | Media, Learning and Knowledge |
| 1999 | Karlsruhe Univ. | Karlsruhe Germany | Keynote | New technologies and distance learning |
| 1999 | Univ. of Bristol | Bristol, UK | Keynote | Thinking digitally: re-structuring the teaching environment for technological change |
| 1999 | Open University UK | Cambridge UK | Keynote | The impact of new technologies on distance learners |
| 1999 | BC TEAL | Vancouver | Keynote | Using technology to teach English as a second language |
| 1999 | Norwegian Universities Distance Education Board (SOFF) | Svalbard | Keynote | Meeting the challenge of change: building a higher education system for the 21 st century? |
| 1999 | Collège Boréal | Sudbury, ONT | Keynote | Restructuring the Academy for Technological Change |
| 1999 | WebCT/UBC Teaching Faculty of Science | Vancouver | Keynote | The Impact of WebCT on in Higher Education |

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|-------------|--|-----------------------|------------------|--|
| 1999 | Ed-Media | Seattle | Keynote | 'Thinking digitally: structuring the teaching environment for technological change |
| 1999 | Portland State University | Portland Oregon | Workshop | Implementing new technologies at Portland State University |
| 1999 | UBC/CREAD | Vancouver | Keynote | Social and cultural issues in international DE |
| 1999 | National Post Ed. Summit | Toronto | Keynote | The business case for distance education |
| 1999 | Asian Ass. of Open Univ. | Beijing China | Keynote Workshop | Are Open Universities Dead? Costs and benefits of online learning |
| 1999 | EDUCAUSE | Long Beach California | EDUCAUSE session | Taming the Virtual Campus |
| 1999 | NCE-Telelearning | Montreal | Panel chair | Costs and benefits of online learning |
| 1999 | UNITEC | Auckland New Zealand | Keynote | Managing Technological Change |
| 1999 | Auckland Inst, of Techn. | Auckland New Zealand | Keynote | Can the Virtual University Really Teach? |
| 1999 | Northland College | Northland New Zealand | Keynote | Managing Technological Change |
| 1999 | Manukau Inst. of Techn. | Manukau New Zealand | Keynote | Designing learning technologies for campus institutions |
| 2000 | EDUCAUSE/NLII | New Orleans | Keynote | Building the University of the Future |
| 2000 | Ontario Univ. & Toronto College Presidents | | Keynote | Managing Technological Change |

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|-------------|---|-----------------------|---------------------|---|
| 2000 | University of Connecticut | Hartford, Connecticut | Keynote | Dancing with the devil: managing technological change |
| 2000 | University of Technologies California Education | Berkeley California” | Panelist | New Communication and the Future of Higher |
| 2000 | Univ. of Alberta | Edmonton Alberta | Keynote | How does the research university need to change? |
| 2000 | Univ. of Saskatchewan | Saskatoon | Keynote Workshop | Teaching with New Technologies: Thinking Strategically Dancing with the devil: planning and managing technology-based ‘ teaching |
| 2000 | Pan American Health Org. | Mexico City | Keynote | Can the virtual university really teach public health professionals? |
| 2000 | Univ. of Southern California | Los Angeles | Keynote | Dancing with the devil: planning and managing technology-based teaching |
| 2000 | Univ. of North Carolina | Durham, NC | Keynote | Planning and managing distance education |
| 2000 | Simon Fraser Univ. | Burnaby, B.C. | Keynote | Exploiting the unique teaching benefits of new technologies |
| 2000 | Monterrey Inst. of Techn. | Monterrey, Mexico | Keynote | Is distance education dead? |
| 2000 | AMTECH | Vancouver | Keynote | In the eye of the eagle: a panorama of the future academy |
| 2000 | Grant McEwan College | Edmonton Alberta | Workshop | Measuring the costs and benefits of Web-based courses |

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|-------------|---|-----------------------|---------------------------|---|
| 2000 | National Inst. for Learning and Teaching | York, U.K. | Keynote | Thinking Digitally: Restructuring the Teaching Environment for Technological Change |
| 2000 | Univ. of Ottawa | Ottawa | Keynote | Kesawarni lecture: Thinking digitally: exploiting the unique benefits of new technologies |
| 2000 | US Naval Air Command | Tampa Orlando | Keynote Workshop | Planning and managing online learning |
| 2000 | Univ. of Central Florida | Orlando Florida | Keynote | Embracing technological change: challenges for faculty |
| 2000 | AUCC (Canadian Univ. Presidents) | Calgary | Keynote | Technology enhanced teaching and research: engaging faculty |
| 2000 | Monterrey Inst. of Techn. | Monterrey, Mexico | Keynote | Thinking strategically: exploiting the unique benefits of new technologies |
| 2000 | Ontario Council of Lifelong Learning | Sudbury Ontario | Keynote | Taming the virtual campus: managing technological change |
| 2000 | Montebello Conference | Montebello Québec | Keynote | The future of universities in Canada |
| 2000 | South East Asian Regional Co-op. in Agriculture | Los Baños Philippines | Workshop | Planning for the SEARCA masters in sustainable resource management |
| 2000 | Dutch Congress on HE | Rotterdam | Keynote | Dancing with the devil: planning and managing technology based teaching |
| 2000 | Centre for HE and Policy Studies, Twente | Rotterdam Netherlands | Workshop (with Tom Duffy) | The role of IT in higher education |

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|-------------|--|-----------------------|------------------|---|
| 2000 | Asian Assoc. of Open Univ. | Manila Philippines | Workshop | Developing online and multimedia teaching materials |
| 2000 | Queens Univ. | Kingston, Ontario | Keynote | Teaching, learning and technology: a global perspective |
| 2001 | National Judiciary Institute | Ottawa | Keynote | Technology-based distributed learning: improving education for the judiciary? |
| 2001 | Saskatchewan TEL Planning Team | Saskatoon | Keynote | Trends and issues in virtual campuses |
| 2001 | Saskatchewan | Regina | Keynote | Dancing with the devil: planning and managing technology based teaching |
| 2001 | University of Kaiserslauten | Kaiserslauten Germany | Keynote | The impact of technology on the future of the university |
| 2001 | ICDE Pre-Conference | Oldenburg Germany | Workshop | The business of online learning |
| 2001 | University of Monterrey | from UBC | Video-conference | Thinking strategically: exploiting the unique teaching benefits of new technologies |
| 2001 | British Columbia Institute of Technology | Burnaby, B.C. | Parallel session | Dancing with the Devil: developing technology-based teaching |
| 2001 | Southern Alberta Institute of Technology | Calgary Alberta | Keynote | Thinking strategically: exploiting the unique teaching benefits of new technologies |
| 2001 | Organization for Economic and Cultural Development | Paris France | Panelist | Information technology and higher education facilities |

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|-------------|--|--------------------------|-----------------|---|
| 2001 | Mount St. Vincent Univ. | Halifax Nova Scotia | Keynote | Thinking Digitally: Restructuring the Teaching Environment for Technological Change |
| 2001 | University of Prince Edward Island | Charlottetown PEI | Keynote | Alternative models for online learning in a campus-based research university |
| 2001 | Atlantic Colleges Development | Sidney, Nova Scotia | Keynote | Thinking strategically: teaching and learning with new technologies |
| 2001 | University of Madison | Madison Wisconsin | Workshop | The business of e-learning |
| 2001 | University of Madison | Madison Wisconsin | Keynote | Developing cost-effective online distance education courses |
| 2001 | University of Auckland | Auckland, New Zealand | Lecture | the potential of online and flexible learning for the Faculty of Medicine |
| 2001 | University of Auckland | Auckland, New Zealand | Public lecture | Is the public university dead? |
| 2001 | Waikato Hospital | Hamilton, New Zealand | Lecture | What is flexible learning? |
| 2001 | Charles Sturt University | Wagga Wagga Australia | Workshop | Teaching and learning with new technologies |
| 2001 | Open and Distance Learning Assoc. of Australia | Sydney, Australia | Workshop | From periphery to centre: the role of DE units in supporting campus-based teaching |
| 2001 | Open and Distance Learning Assoc. of Australia | Sydney, Australia | Keynote | 2001 Education Odyssey: Continuing the journey through adaptation and innovation |

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|-------------|---|---------------------|------------------|--|
| 2001 | University of Sydney | Sydney | Lecture | Evaluating and researching online learning |
| 2001 | Canadian Association of Distance Education | from UBC | Audio-conference | From periphery to centre: the role of DE units in supporting campus-based teaching |
| 2001 | UNESCO General Conference | Paris France | Panelist | National Strategies for E-Learning |
| 2001 | Netculture Scotland | from UBC | Video-conference | Staff development in information technology for learning and teaching |
| 2001 | University of Bristol | Bristol, England | Public lecture | Is the public university dead? |
| 2001 | University of Bristol | Bristol, England | Lecture | Dancing with the Devil: planning and managing technology based teaching |
| 2002 | European Commission | Luxembourg | Lecture | New developments in learning technologies |
| 2002 | University of Waterloo | Waterloo | Lecture | New developments in learning technologies |
| 2002 | University Continuing Education Association | Toronto | Keynote | The costs and benefits of e-learning |
| 2002 | University of Toronto | Toronto | Lecture | New developments in learning technologies |
| 2002 | Association of Pacific Rim Universities | Canberra, Australia | Keynote | Developing international partnerships in distance education |

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|-------------|--|---------------------|-----------------|---|
| 2002 | University of Sydney | Sydney Australia | Lecture | Planning and managing learning technologies |
| 2002 | ASEID/ CREAD | Valencia Spain | Keynote | Cultural and ethical issues in international distance education |
| 2002 | European Distance Ed. Network | Granada Spain | Keynote | Cultural and ethical issues in international distance education |
| 2002 | LearnNet | Australia | Lecture | 6 video-conferences on impact of new technologies to 20 universities in Australia/New Zealand |
| 2002 | University of Manitoba | Winnipeg | Keynote | Planning and managing technology-based learning in a large research university |
| 2002 | Universidad de Guadalajara | Mexico | Catedra | Cultural and ethical issues in international distance education |
| 2002 | California Virtual Campus | Lake Tahoe | Keynote | New developments in e-learning technologies and their implications |
| 2003 | Vancouver School Board | Vancouver | Keynote | Teaching with technology |
| 2003 | University of Alberta Faculty of Rehab Science | Edmonton | Videoconf. | Using Technology for Teaching: Thinking Strategically |
| 2003 | University of South Australia | Adelaide, Australia | Keynote | Quality and Online Delivery in Teaching and Learning |
| 2003 | Curtin University | Perth, Australia | Keynote | The emperor's new suit: technology and change in the university |

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| 2003 | UIPUI | Indiana | Keynote | Integration or change: can technology be used for teaching without structural change? |
| 2003 | Sky City Entertainment, Auckland, NZ | Videoconf. | Keynote | E-learning and workplace training |
| 2003 | Society for Teaching and Learning in Higher Education | Vancouver | Keynote | Technology change, teaching shifts, and learning constants. |
| 2003 | Office for Partnerships for Advanced Skills | Toronto | Keynote | Effective Teaching with Technology in Higher Education |
| 2003 | MediaKontor | Hamburg | Keynote | University partnership and collaboration in e-learning: models for success |
| 2003 | University of North Dakota | Grand Forks | Keynote + concurrent | Technology Change, Teaching Shifts and Learning Constants |
| 2003 | TERENA | Zagreb, Croatia | Keynote | Why universities must change |
| 2003 | University of Linz | Linz, Austria | Seminar | Partnership and collaboration in e-learning |
| 2003 | ETH Zurich | Switzerland | Keynote | Designing and managing e-learning: opportunities and challenges |
| 2003 | E-university | London, UK | Lecture | New developments in e-learning |
| 2003 | Canadian Univ. Surgeons' Committee | Whistler, B.C. | Lecture | Planning and managing technological change in undergraduate surgical education |
| 2004 | University of Copenhagen | Denmark | Keynote | Why universities must change |

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|-------------|---|-----------------------|----------------------|---|
| 2004 | Korean National Open University | Seoul, Korea | Keynote/ workshop | Effective teaching with technology in higher education |
| 2004 | International Council for Distance Education | Hong Kong | Keynote | Seven myths of distance education |
| 2004 | Brock Univ. St. Catherines, Ont. | Videoconf. | Keynote | Effective teaching with technology in higher education |
| 2004 | Minnesota State Colleges and Universities | Minneapolis USA | Keynote | Effective teaching with technology: Foundations for success |
| 2004 | AMTEC | Sudbury, Ont. | Keynote | In touch in virtual space: designs for online learning |
| 2004 | Grant McEwan College | Edmonton, Alta. | Keynote/ workshop | Effective teaching with technology in higher education |
| 2004 | Simon Fraser University | Vancouver, B.C. | Keynote | Why universities must change |
| 2004 | Bristol Univ. | Bristol, UK | Keynote | Effective teaching with technology in higher education |
| 2004 | CARNet | Rijeka, Croatia | Workshop | Managing e-learning in universities |
| 2004 | Inter American University | San Juan, Puerto Rico | Keynote | Effective teaching with technology in higher education |
| 2004 | Latin American Congress for Virtual Education | Santiago, Chile | Keynote | Opportunities and challenges in international virtual education |
| 2005 | European Distance Education Network | Helsinki Finland | Keynote | Why e-learning has failed and why it will succeed |

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|-------------|---|--------------------|--------------------------------|--|
| 2005 | Open and Distance Learning Association of Australia | Adelaide Australia | Keynote | Organizational and cultural challenges and opportunities in international online learning |
| 2005 | Australian Defence Force Academy | Canberra Australia | Keynote | E-learning: management, policy and survival |
| 2005 | Open Training and Education Network | Sydney Australia | Keynote | The implications of e-learning for technical and vocational education |
| 2005 | Education.au | Adelaide Australia | Workshop | Issues in e-learning |
| 2005 | Universidad de Valle/National Ministry of Education | Cali Colombia | Keynote (by video-conference) | Why universities must change: the impact of technology on the management of universities |
| 2005 | Tec de Monterrey | Mexico | Keynote (by video-conference) | Strategic Planning for E- learning in Campus-based Institutions |
| 2005 | IFC International investment forum | Washington, D.C. | Web-cast | The continuum from campus-based learning to web-based learning |
| 2005 | Open University of Catalonia | Barcelona Spain | Keynote | Questioning the value of re-usable learning objects in education: the need for a business case |
| 2006 | Contact North | Sudbury, ON Canada | Workshop (by video-Conference) | Is distance education dead or dying? |
| 2006 | Virtual Educa | Bilbao Spain | Keynote | Tecnología para e-learning: la importancia de poner la tecnología al servicio de la educación |

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|-------------|--|----------------------|--------------------------------------|---|
| 2006 | UNAD | Bogota Colombia | Keynote (by video- conference) | Las Universidades Abiertas del futuro en la sociedad del conocimiento |
| 2006 | IFC International investment forum | Washington D.C., USA | Interactive video-conference | The costs of e-learning |
| 2006 | Universidad de Guadalajara | Guadalajara Mexico | Keynote | Tecnología para e-learning: la importancia de poner la tecnología al servicio de la educación |
| 2006 | Universidad de Guadalajara | Guadalajara Mexico | Workshop | Planning an academic program using e-learning |
| 2006 | Alberta Distance Education and Technology Assoc. | Lethbridge Alberta | Keynote | Shifting economies, e-learning and the implications for academic planning |
| 2006 | CARNet | Zagreb Croatia | Keynote | Strategic planning for e-learning for campus-based institutions |
| 2006 | CARNet | Zagreb Croatia | Workshop | Implementing e-learning in higher education: key issues |
| 2006 | University of Zagreb/ EQUIBELT | Zagreb Croatia | Keynote | E-learning: why strategic planning is essential for success |
| 2006 | Univ. of Dubrovnik | Dubrovnik Croatia | Workshop | What must academic departments do to ensure success in e-learning? |
| 2006 | UTEM, Link 2006 | Santiago Chile | Keynote | Planeación estratégica del e-learning: haciendo que funcione |
| 2006 | MacMaster University | Hamilton Ontario | Keynote | Do we really understand e-learning? Making technology work for learning |

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|-------------|---|------------------------------|----------------------|--|
| 2006 | Jornadas universitarias de tecnologia educativa | Santiago de Compostela Spain | Keynote | Do we really understand e-learning? |
| 2006 | European Distance Education Network | Barcelona Spain | Conference organizer | Research into online distance education and e-learning |
| 2007 | Univ. of Illinois Online Conference | Champaign, IL USA | Keynote (by webcast) | Do we really understand e-learning? |
| 2007 | Universidad de Guadalajara | Guadalajara Mexico | Keynote | The impact of Web 2.0 on e-learning |
| 2007 | Universidad de Guadalajara | Guadalajara Mexico | Workshop | Designing e-learning with Web 2.0 tools |
| 2007 | Estonian e-university | Tartu Estonia | Keynote | The impact of Web 2.0 on e-learning |
| 2007 | Estonian e-university | Tartu Estonia | Panel | Opportunities and challenges in international virtual education |
| 2007 | Canadian Land Forces | Gagetown, NB Canada | Keynote | Strategic planning for learning technologies |
| 2007 | BCEdOnline | Vancouver, BC Canada | Keynote | Managing the impact of new technologies on teaching, learning and students |
| 2007 | IOC (Open Institute of Catalonia) | Barcelona Spain | Keynote | International developments in e-learning in vocational training |
| 2007 | Vancouver Community | Vancouver, B.C. Canada | Keynote | The impact of new technologies on the future of the college |
| 2007 | National Centre for Educational | Beijing China | Keynote | The impact of Web 2.0 on basic education in Canada |

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|-------------|--|------------------------|--------------------------------------|---|
| 2007 | Beijing Normal University | Beijing China | Keynote | The impact of Web 2.0 on e-learning |
| 2007 | AgriTeam: Strengthening Capacity in Basic Education In Western China | Beijing | Keynote | Technology as a force for change |
| 2007 | European Association of Distance Learning | Dublin Ireland | Keynote | The impact of Web 2.0 on e-learning |
| 2007 | Canadian Club of Vancouver | Vancouver BC Canada | Keynote | E-learning and work in a knowledge-based economy |
| 2007 | National Ministry of Education | Bogota Colombia | Keynote (by video- conference) | Quality and e-learning: the challenge for institutions |
| 2007 | Universidad de Guadalajara | Guadalajara Mexico | Keynote | The world of e-learning research: an overview |
| 2007 | Universidad de Guadalajara | Guadalajara Mexico | Workshop | Best practices for designing research projects in e-learning |
| 2007 | International Council for Distance Education | Toluca Mexico | Keynote | Distance education in a knowledge-based society |
| 2007 | Royal Roads University | Victoria, BC Canada | Seminar (by webcast) | Issues in international online learning: five cases |
| 2007 | European Association of Distance Teaching Universities | Lisbon Portugal | Panel | The integration of new media in international courses |
| 2007 | National Ministry of Education | Bogota Colombia | Workshop | Planning and managing e-learning in higher education institutions |

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|-------------|---|---|-----------------|--|
| 2007 | CARICOM | St. Lucia Caribbean | Keynote | Models of collaboration: international experiences, challenges and opportunities |
| 2008 | Univ. of Leicester | Leicester, UK (Web cast from Vancouver) | Keynote | The implications of Web 2.0 for teaching and learning in a knowledge-based society |
| 2008 | Ministry of Education | Copenhagen Denmark | Keynote | New technologies and market positioning for universities |
| 2008 | Universitat Politecnica de Catalunya | Barcelona Spain | Keynote | Planning for the effective use of ICTs for teaching in higher education |
| 2008 | King Fahd University of Petroleum and Minerals | Damman Saudi Arabia | Workshop | Academic department planning for e-learning |
| 2008 | University of Pretoria | Pretoria South Africa | Keynote | Why universities must change: the challenge of technology |