

EDWIN (TED) CAVANAGH, PHD, RAIC

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telephone / 902 / 494 / 3967 / email / ted.cavanagh@dal.ca
place of birth / london / united kingdom nationality / british / canadian

ph.d. (history of technology) / lehigh university/ pennsylvania / 2002
bachelor of architecture / mcgill university / montreal / 1974
bachelor of science (architecture) / mcgill university / montreal / 1971
registered architect (past) / o.a.q. (to1979) / a.i.b.c. (to1985) / n.s.a.a. (to1995)

PUBLICATIONS: WRITTEN WORK (PEER REVIEWED)

Ted Cavanagh, proposal accepted, *Innovation and Diversity: a History of Wood Frame Technology*, The Johns Hopkins University Press.
Ted Cavanagh, submitted, "Diverse Designing: Sorting Out Function and Intention in... Artifacts," in *Designing: from ethics to philosophy, from engineering to architecture*, Kroes, Light, de Vries and Moore, eds., Springer Verlag.
Ted Cavanagh, in press, "Oliver Smith, Frontier Architect" in *Architects and their Books, 1850-1920*, O'Gorman & Hafertepe, ed., UMass Press.
Ted Cavanagh, submitted, *Building with Wood*, W.W. Norton and Library of Congress
Ted Cavanagh, Richard Kroeker, 2004. "Revaluing Wood" in *Sustainable Architectures*, Moore and Guy, eds., Spon Press.
Ted Cavanagh, Ed Allen eds., 2004, "Construction and Context: History, Theory, and Practice," *Journal of Architectural Education* 58/1.
Ted Cavanagh, 2002, "Who Designed Your House: A Technological and Cultural History of Conventional Wood Construction, 1790-1880," dissertation, Lehigh University.
Ted Cavanagh, 2002, "On Permanence: Some Notes on a Value Basic to Building," *Journal of Architectural Education* 54/1.
Ted Cavanagh, 1997, "Balloon Houses: Original Aspects of Conventional Wood-Frame...," *Journal of Architectural Education* 51/1.

PUBLICATIONS: WRITTEN WORK (INVITED)

Ted Cavanagh, 2005, "Balloon Frame's Missouri Etymology," *Le Journal* 18/3.
Ted Cavanagh, Alison Evans, 2004, "No Here There: Designing No Place" *AD, Architectural Design* (March), 22-27.
Ted Cavanagh, 2003, "A Book as a Good Companion" on *Louis Bolduc* by Carl Ekberg in *Le Journal* (French Colonial Society) 19/4.
Ted Cavanagh, Alison Evans, 2003, "No Here There," *Momentum* (ICOMOS).
Ted Cavanagh, 2001, "Building in the French Period," *Le Journal* 17/2.
Ted Cavanagh, 2001, "Recent Works on the Theme of Technology and Place," *Journal of Architectural Education* 54/3, Frampton & Moore, eds.
Ted Cavanagh, 1999, "Between Cultures: Franco-American Building Construction," *Le Journal* (French Colonial Society) 15/4.
Ted Cavanagh, 1999, "Second Nature / Second Growth," *OnSite Review* 1.
Ted Cavanagh, 1999, "Who Invented Your House?" *American Heritage of Invention and Technology Magazine* 14/2.
Ted Cavanagh, 1993, "When Cathedrals Danced" on *Architectural Technology up to the Scientific Enlightenment* R. Mark ed. *Design Book Review* 28.
Ted Cavanagh, 1986, "Corporate Regionalism" *Canadian Architect* 31/11.

PUBLICATIONS AND AWARDS FOR BUILT WORK

Ted Cavanagh, Richard Kroeker, Roger Mullin, 2006, Collaborative Practice Award, ACSA, Salt Lake City.
Ted Cavanagh, Richard Kroeker, Roger Mullin, Alden Neufeld, 2005, Exhibit, DX, Toronto
Ted Cavanagh, Richard Kroeker, Roger Mullin, Alden Neufeld, 2005, DXA Gold, National Post Award, best building in Canada.
Ted Cavanagh, Richard Kroeker, Roger Mullin, 2005, "For Want of Wind," *Journal of Architectural Education* 58/4, design jury selection.
Ted Cavanagh, Richard Kroeker, Roger Mullin, Alden Neufeld, 2004, *On Site* 12.
Ted Cavanagh, Richard Kroeker, Roger Mullin, Alden Neufeld, 2004, *Canadian Wood News*
Ted Cavanagh, Alison Evans, 2004, "No Here There: Designing No Place," *AD*, 2004.
Ted Cavanagh, Barry Johns, 1987, *Architectural Review* 181/1080, 1987.
Ted Cavanagh, Tony Robins, 1984, *Progressive Architecture* 09/84, 1984.
Ted Cavanagh, Tony Robins, 1984, *Canadian Architect* 29/9, 1984.
Ted Cavanagh, Jon Crinion, 1983, 2nd, building competition, Province British Columbia.
Ted Cavanagh, Tony Robins, 1983, *Canadian Architect* 28/7.
Ted Cavanagh, Tony Robins, 1982, *Canadian Architect* 27/12, award, article, cover.

RESEARCH AWARDS AND GRANTS

Dalhousie University, 2005, work term student employment grant.
Social Sciences and Humanities Research Council (SSHRC), 2005-08, Research/Creation Grants in Fine Arts.
Dalhousie University, 2005, Special Leave Grant.
Troupe de Theatre sans Detours, 2005, theatre realization, Cheticamp.
Canada Wood Council, phase 1 2004; phase 2, 2005, theatre realization, Cheticamp.
Caisse Populaire Acadienne, 2004, theatre realization, Cheticamp.
Coop Acadienne, 2004, theatre realization, Cheticamp.
Dalhousie Alumni Fund, 2004, theatre realization, Cheticamp.
Canada Council Visual Arts Program, 2003, travel grant.
American Architectural Foundation Award, 2001.
Royal Canadian Institute of Architects Foundation Award, 2001.
Winterthur Institute, research fellow, 2000.
Fisheries Oceans Canada, 1997-2002, research grant (Jt Project Agreements).
InNOVAcop, 1998, research grant.
Nova Scotia Economic Development, 1997-2005, student employment grants.
Lehigh University, 1993-2001, doctorate in history awards, assistantships.
Social Sciences & Humanities Research Council, Fisheries Oceans, 2000-2005, original member, network of ocean managers & scientists, OMRN \$2,000,000 (not in total below).
Dalhousie University, 1999, promoted to professor.
Lehigh University, 1998, qualifying exams for doctorate in History of Technology.
Canada Council, 1998, three grants for workshops, lectures and conference.
Association of Collegiate Schools of Architecture, 1998, grant conference realization.
Killam Foundation, 1998, grant for lecture series realization.
SSHRC, 1994 and 1995, grants, Origin of Frame Construction.
SSHRC, 1988, grant, comparing synchronous construction in Nova Scotia & Ireland.
Canada Council, 1988, Cliff Eyland, curator, exhibiton of my work "Five Collaborations."
Canada Council, 1985, grant for construction installations.

Total value of grants to date \$755,750.00; grants above \$10,000 in **bold** type.

PUBLIC LECTURES AND KEYNOTES ON MY DESIGN WORK AND MY RESEARCH

Ted Cavanagh, January 2006, "Recent Projects," public lecture, Clemson University.
Ted Cavanagh, April 2005, "Recent Projects," public lecture, Clemson University.
Ted Cavanagh, March 2005, "Recent Projects," public lecture, Arizona State University.
Ted Cavanagh, Nov. 2004, "Recent Projects," public lecture, University of Manitoba.
Ted Cavanagh, May 2004, "Recent Projects," public lecture, Tunghai University, Taiwan.
Ted Cavanagh, Oct. 2004, "La Maison Balloon and Multicultural Construction," keynote, Center for French Colonial Studies, AGM, Ste. Genenvieve, Missouri.
Ted Cavanagh, April 2003, "Frontier Construction Old and New," public lecture, University of Washington.
Ted Cavanagh, April 2003, "Recent Projects," public lecture, Iowa State University.
Ted Cavanagh, April 2003, "Recent Projects," public lecture, Pratt Institute.
Ted Cavanagh, April 2003, "Recent Projects," public lecture, University of Florida.
Ted Cavanagh, March 2003, "Recent Projects," public lecture, University of Cincinnati.
Ted Cavanagh, Dec. 2001, "Books and Buildings," public lecture/review, University of Texas at Austin.
Ted Cavanagh, Alison Evans, Oct. 2001, "The Other Half of Planning," keynote, ICO-MOS, International Commission Of Monuments Or Sites.
Alison Evans, Ted Cavanagh, May 2001, "Adaptive Management in the Bay of Fundy," Congress of the Social Sciences & Humanities, Laval University.
Ted Cavanagh, Feb. 2001, "Balloons, Oceans. the Everyday," University of Manitoba.
Alison Evans, Ted Cavanagh, May 2000, "Land-use, Coastal Management and Watersheds," keynote, International Workshop Eco-tourism, La Dune de Bouctouche, NB.
Ted Cavanagh, Sep. 1999, "Constructing Everyday," public lecture, Syracuse University.
Ted Cavanagh, Nov. 1995, "Teaching Building Systems Interface," keynote, Steel Structures Educators Foundation, Toronto.

PUBLISHED INTERVIEWS, REVIEWS OR CITATIONS OF MY WORK BY OTHERS

University Affairs, Jan. 2006, magazine article.
CBC Radio, Dec.8, 2005, interview, Atlantic Canada network.
Dalhousie News, Dec.5, 2005, magazine and online.
Inverness Oran, Dec. 6, 2005, newspaper article.
CBC Radio, CBI Sydney, Dec. 2, 2005, interview.
CBC Radio, CBH Halifax, Nov. 30, 2005, interview.
Cape Breton Post, Nov. 30, 2005, interview.
CKJM Radio, Oct. 26, 2005, interview.
Zhang Eastham Bernold, 2005, "Waste-based Management in Residential Construction," *Jnl Construction Engineering & Managemt* 131 (4), p. 424.
Inverness Oran, July 21, 2004, newspaper article.
CBC Radio, CBI Sydney, July 9, 2004, interview.
CKJM Radio, July 6 & 7, 2004, interview.
CBC TV, July 13, 2004, interview and feature on Evening News.
David Monteyne, 2004, "Framing the American Dream," *Journal of Architectural Education* 58/1, fn.2, p.32 & fn.42, p.33.
Leland Roth, 2001 & 2003, *American Architecture: A History* Boulder, Co: Westview Press, p. 194 & fn.19, p. 209.
Technology and Culture 43 Supplement, 2002.
A.J. Thieblot, 2002, "Technology and Labor Relations in the Construction Industry" *Journal of Labor Research* 23/4, p. 559.
Barbara Lamprey, 1998, "The Great American Stud" *Metropolis* 18/2, passim.
Tom Peters, 1996, *Building the Nineteenth Century* MIT Press, fn.18, p.422.
James Duncan, David Ley, eds., 1993, *Place, Culture, and Representation* London: Routledge. plate no. 8.3 and caption, p.141.
The Vancouver Sun, January 10, 1983, newspaper article.
The Architect's Forum, July, 1983, magazine article.

The Canadian Architect 28/11, November 1983, magazine article.
People Magazine, July, 1977, magazine article.
The Montreal Star, January 30, 1976, review of exhibition.

PROFESSIONAL SERVICE AND JURIES

professional architectural association, 1999-date, Royal Architectural Institute of Canada.
editorial board, 2000-date, *OnSite* (Canada).
editorial board, 2000-2006, *Journal of Architectural Education* (M.I.T. Press).
advisor to Minister of Culture, 2003-2006, Nova Scotia Arts & Culture Partnership Council.
NAAB or CACB accreditation team, 2006, North Carolina State University.
external referee promotion, 2005, University of Texas at Austin.
external referee tenure and promotion, 2005, University of Manitoba.
external referee of grant proposal, 2005, National Endowment for the Humanities.
external referee of grant proposal, 2005, Earth Watch Institute.
external referee tenure and promotion, 2004, University of Tennessee Knoxville.
NAAB or CACB accreditation team, 2004, University of Manitoba.
nominating committee, 2004, North-East Regional Director, ACSA.
jury international student design competition, 2004, Wood Council and the ACSA.
tri-council research ethics committee, 2002-2004, Dalhousie University.
jury grants in architecture, 2003, Canada Council Awards Program in Architecture.
external referee of grant proposal, 2003, Atlantic Canada Opportunities Agency.
external referee of grant proposal, 2003, Social Sciences and Humanities Research Council
NAAB or CACB accreditation team, 2002, University of Arkansas.
NAAB or CACB accreditation team chair, 2002, Université Laval.
external referee tenure and promotion, 2002, McGill University.
external referee of paper proposal, 2002, ACSA Technology Conference.
external referee of paper proposal, 2002, ACSA International Conference, Hong Kong.
NAAB or CACB accreditation team, 2001, University of British Columbia.
NAAB or CACB accreditation team, 2001, Cornell University.
conference session chair (supporting Alison Evans), 2001, Privy Council, Tofino BC.
workshop facilitator (supporting Alison Evans), 2000, GOMinfoEX, St. John NB.
chair, member roundtable (supporting Alison Evans), 2000, Foreign Affairs, Vancouver.
NAAB or CACB accreditation team, 2000, University of Texas at Austin.
NAAB or CACB accreditation team, 2000, Carlton University.
NAAB or CACB accreditation team, 1999, Université de Montréal.
external referee tenure and promotion, 2000, Chinese University of Hong Kong.
NAAB or CACB accreditation team, 1999, Université Laval.
conference organizer and chair, 1998, ACSA Northeast Regional Conference, Halifax.
public lecture series organizer and chair, 1998, Killam Lectures, Halifax.
Promotion of Design in Business, 1995-1998, Province of Nova Scotia.
Bachelor Environmental Design chair, 1996-1997, Technical University Nova Scotia.
Public Art Allocation Committee, 1993-1997, City of Halifax.
professional architectural association, 1984-1995, Nova Scotia Association Architects.
Masters of Architecture program chair, 1993, Technical University of Nova Scotia.
professional architectural association, 1979-1984, Architectural Institute British Columbia.
professional architectural association, 1979, Ordre des Architectes de Quebec 1979.

PEER-REVIEWED PAPERS AND PRESENTATIONS

Ted Cavanagh, March 2006, "Drawing Construction," Salt Lake City, ACSA.
Ted Cavanagh, July 2005, "Technical/Socio-Technical Balance and Typical/Prototypical Design" Society of Philosophy and Technology, Delft, NL.
Ted Cavanagh, April 2005, "The Multi-ethnic Roots of the Balloon Frame," Vernacular Architectural Forum, Tuscon AZ.
Ted Cavanagh, March 2003, "Oliver Smith: Housewright and Itinerant Architect," Society of Architectural Historians, Denver.
Ted Cavanagh and Alison Evans, March 2001, "No Here There," ACSA, Baltimore.

Ted Cavanagh and Alison Evans, Sept. 2000, "No Place: Land and Ocean Planning," Coastal Zone Canada 2000, St. John NB.

Ted Cavanagh, 2000, curator, "Old Town - New Town," exhibit and catalogue of my Syracuse students' work, Annapolis Regional Arts Council Gallery, Annapolis Royal NS.

Ted Cavanagh and Alison Evans, Sept. 2000, "Community Networks & Governance," Bay of Fundy Ecosystem Annual Meeting, St. John NB.

Ted Cavanagh and Alison Evans, July 2000, "No Place: Where's Here?" Community Development Society Conference, St. John NB.

Alison Evans and Ted Cavanagh, June 1999, "Community and Water," Canada Water Resources.

Ted Cavanagh, June 1999, March 1998, October 1997, plus others, seven titles, ACSA.

Ted Cavanagh, Oct. 1997, Society of Historians of Technology, Pasadena.

Ted Cavanagh, Oct. 1997, Society Architectural Historians (S.E.), Atlanta.

Ted Cavanagh, Oct. 1997, Winterthur Conference.

Ted Cavanagh, 1989, group show, Mt. St. Vincent Art Gallery, public art.

Ted Cavanagh, 1988, Cliff Eyland curator, solo show, grant, Halifax, Calgary, Toronto.

Ted Cavanagh, Tom Dubicanic, 1976, group show, Montreal Museum of Fine Arts, "Forum 76", contemporary Canadian art.

Ted Cavanagh, Tom Dubicanic, 1975, realization grant, *Corrid'art*, Montreal Olympics.

INVITED PAPERS AND PRESENTATIONS

session chair, April 2005, Construction History, SAH conference, Vancouver.

consultant, June 2003, National Research Council, eHealth, St. John NB.

panelist, March 2001, "Technology and Place" Steven Moore, chair, ACSA, Baltimore

Alison Evans and Ted Cavanagh, Nov. 2000, "Involving Community," Fed. C. – committee of Canada and the Provinces.

Alison Evans and Ted Cavanagh, Oct. 2000, "Land- and Ocean-use Planning," Federal & Provincial Land-Use Annual Meeting, Fredericton NB.

panelist, respondent, Sept. 2000, Design Currency Symposium, DBNS, Halifax.

host, coordinator, May 2000, Alison Evans and Ted Cavanagh, "Introductory Session on the Precautionary Principle." Oceans Sector, Fisheries and Oceans.

project presentation, March 1999, Alison Evans, Ted Cavanagh, Gulf of Maine Council.

session chair, May 1999, Society for the Study of Architecture in Canada.

project presentation, Feb. 1999, Alison Evans, Ted Cavanagh, Community Environmental Workshop.

editor and publisher, Nov. 1998, Evans and Cavanagh, eds, Occasional Papers Series, VanderZwaag, Reble, "Legal Aspects of the Precautionary Principle."

grade 11 curriculum, Sept. 1998, "Oceans 11" new coastal science course for non-science majors.

Ted Cavanagh, 1997, group show, Dalhousie Art Gallery.

Ted Cavanagh, Richard Kroeker, Steve Parcell, 1996, art work, "Postcards Halifax 250."

Ted Cavanagh, 1994, art work, "Storefront Terrariums, Gottingen Street."

Ted Cavanagh, Richard Halliday, Gino Pallidini, Luc Beland, 1976, Galerie A, Montreal.

Ted Cavanagh, Tom Dubicanic, 1975, "Displacements," exhibition, purchase award, Art Gallery of Brant.

ARCHITECTURAL PRACTICE

Ted Cavanagh, Richard Kroeker, Roger Mullin, 2005-2008, community project, participatory design-build children's fine arts camp, Cheticamp NS.

Ted Cavanagh, 2005-2006, community project, revitalization of seven acre coastal site with derelict school, initial strategies, Johnstown NS.

Ted Cavanagh, 2005-2006, community project, participatory design-build salt marsh interpretation centre, Hants NS.

Ted Cavanagh, Richard Kroeker, Roger Mullin, Alden Neufeld, 2004, community project, participatory design-build children's theatre, Cheticamp NS.

Ted Cavanagh, 2004, renovation to sawmill, programming of museum and wood research facility, National Museum of Natural Science, Taiwan.

Ted Cavanagh, 1999, community project, "urban farm."

Ted Cavanagh, 1999, community project, office renovations for 2 NGOs.

Ted Cavanagh, 1998, community project, participatory design-build community garden

Ted Cavanagh, 1995, fabric artist's studio (proposed).

Barry Johns, 1989, design consultant, new community college, Edmonton.

Ted Cavanagh, 1987, renovation and addition to a 1806 farmhouse.

Ted Cavanagh, 1986, developer condominiums, renovation, Halifax.

Ted Cavanagh, Barry Johns, 1986, competition, London Docklands.

Ted Cavanagh, John O'Donnell, 1986, Charleston Terrace Co-operative, 60 houses, Vancouver.

Ted Cavanagh, Frank Palermo, 1985, competition, Sparks Street Mall.

Cavanagh Robins Architects, 1979-1984, partner in firm of four, Vancouver.

Cavanagh Robins, 1983, concrete lowrise apartments, Kitsalano beach, Vancouver.

Cavanagh Robins, 1982, stacked townhouses, Kitsalano, Vancouver.

Cavanagh Robins, various apartment buildings (proposed).

Cavanagh Robins, 1982, 37,500 s.f. concrete office building, Vancouver (proposed).

Cavanagh Robins, various office and store interiors.

Fairbrother Cavanagh Architects, 1978-1979, partner in firm, Vancouver.

Ted Cavanagh, 1989, Common Ground Cooperative, 52 houses, Coquitlam, BC. (proposed)

Ted Cavanagh, Ernie Roth, 1979, Canada Mortgage and Housing, design award.

Laing Properties Corporation, 1978, assistant construction manager, tenant coordination and store design/build, Guildford Town Centre Shopping Centre, Surrey BC.

Laing Properties Corporation, 1978, design/build for a Bank of Nova Scotia, Surrey BC.

Dirassar, James, Jorgensen Architects, 1977-1978, job captain, design development, working drawings, Guildford Town Centre Shopping Centre (\$18 million expansion adding 100 stores plus major), Surrey BC.

film set design, 1978, "Reckless", Film Three Productions.

film set design, 1977, "Quintet", Robert Altman, director.

Glenn Bydwell, 1977, design consultant, residence for Geneviève Bujold, Malibu CA.

film set design, 1976, "Disappearance", Sidney Cooper, director.

architectural experience, 1972-1975, Montreal Olympics, swimming pool, consulate building for Poland in Montreal, high-volume cafeteria for the World Trade Center, NYC, office building interiors for Government of Canada, Hull. Various architects.

film project set modeling, 1975, "Solstice", Paul Almond, producer and director.

TEACHING EXPERIENCE

term two or three, design: studio teacher, responsible for coordination, 1985-2005.
vernacular technology elective: material culture and the history of technology. 1997-2005.

integrated coastal planning elective: interdisciplinary course for graduate students in marine management, architecture, planning, and environmental studies, 1998-2005

history of modern architecture: Mandatory reading intensive course in architectural, cultural history emphasizing buildings in cultural and technological context, 1996-2005.

building systems interface: teacher, co-ordinator and developer of three mandatory courses in building technology. 1994 accreditation report: "the best seen in North America." 1985-96

term five, design: "Building Studio." Students handle materials to design and build a full-size building fragment. Tension between craft and innovation in design is investigated. 1985-92

term masters one, design: a studio relating architectural theory and practice. 1994-97

graduate elective, humanities: students investigate an critical article of architectural history, expand and annotate its footnotes and add critical illustrations. 1995-05

masters thesis, tutor of design: supervisor of year-long design thesis. Students focus on a particular issue while designing a building project. 120 - 150 students. 1987-05

Thesis supervisor: M. Arch. 2003. Tina Smith. Landscape of Reconstruction (How can one incorporate the dynamic processes of ecosystem restoration into designs for building activity?) Natalie Wee. Building as Artifact (Can architecture increase awareness of the embedded ecological and historical phenomena of the Minas Basin?) Lee Miller. Across the Grain. (How might a study of food help to reinvigorate an architecture of community?) David Vera. Media Lab South America (How can readings of site help to inform a building type while reinforcing place in a world of growing homogeneity?) Dan Cohlmeier. Spaces of Habit to Places of Habitation. (How can incremental infill contribute to the tectonic landscape and social life in the urban fabric?)

M. Arch. 2002. Marina Ramirez. Daniel Kronby. 2001. Noel Faytone. Lazarus Yotamu. Deborah Eaton. Chris Ferguson. Ben Beckwith. Amy Alfon. 1998. Tracey MacTavish. Steve Inkpen. Jason Smirnis. Christopher Oxner. Audrey Archambault. Alison McNeil. 1997. Simon Bryan. David English. Caralyn Jeffs. Sybil Stymiest. Sam Leung. Natalia Lombardi. Ben Nycum.

Thesis advisor: M. Arch. 2002. André Boudreau. Cameron Veres. 2001. Trina Tiller. Brad Garven. 1998. Michelle Lavigne. Marta McDermott. Derek Zakaib. 1997. Pierre Bonhomme. Judy Obersi. Glenn MacMullin. Ferd Regier. Sean Rodrigues.

INTERNATIONAL AND NATIONAL TEACHING EXPERIENCE

visiting professor, 1999, nine week course, 5th year design studio, Syracuse University. adjunct professor, third year design studio (1997); construction course (1998); and freshman studio, introduction to art and design (1991-92), Lehigh University.

block course, 1996, professional practice, intensive introduction to practice, teaching co-ordinator of architectural practices hosting students, site visits and client interaction focus, University of Calgary with the RAIC (Edmonton) and the University of Alberta.

workshop, 1994, design and construction: three-day workshop, students built full-scale fragments from working drawings, University of North Carolina Charlotte.

teacher, 1975, 2 years part time, Montreal Museum Fine Arts School of Arts & Design.