

Curriculum Vitae,
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Name: Warren B. Thorngate

Birthdate: 9 October 1944, Los Angeles, California

Citizenship: Canadian

Address: Department of Psychology
Carleton University
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Research Interests

Human judgment and decision making, social cognition, computer simulation of social processes, economics of attention, problem ecologies, cross cultural communication, social psychology of policy analysis, social aspects of computer use, methodology and statistics, international development

Education

1963 Andres Segovia Master Class in Guitar, Berkeley, California

1966 B.A., University of California, Santa Barbara (Psychology major, Mathematics minor)

1968 M.A., University of British Columbia (Thesis topic: Social motivation and group decision making)

1971 Ph.D., University of British Columbia (Dissertation topic: Memory processes in multi-cue probability learning)

Teaching experience

2017 Visiting Scholar, Max Planck Institute for Human Development, Berlin

2016 Invited Professor, Psychology Department, University of Lower Silesia, Wroclaw, Poland

2010-present Emeritus Professor, Psychology Department, Carleton University

1987-2010 Professor, Psychology Dept., Carleton University

2010 & 2011 Visiting International Fellow, Sociology Department, University of Surrey, UK.

2004-2009 Adjunct professor, Psychology Department, Tehran University, Iran

2001 Distinguished Visiting Professor, Department of Social and Decision Sciences, Carnegie Mellon University, Pittsburgh Pennsylvania

1999 Distinguished Visiting Professor, Institute for Social Studies, University of Warsaw, Poland

1999 Visiting Professor, Iran Language Institute

1998 Distinguished Visiting Professor, Institute for Social Studies, University of Warsaw, Poland

1997 Visiting Professor, Hormoz International University, Qeshm, Islamic Republic of Iran

- 1995 Distinguished Visiting Professor, Institute for Research in Planning and Development, Tehran, Islamic Republic of Iran
- 1994 Exchange Professor, la Universidad de la Habana, Cuba
- 1990 Distinguished Visiting Scholar, LaTrobe University, Melbourne, Australia
- 1986 Exchange Professor, Psychology Department, Leningrad State University
- 1986 Exchange Professor, Psychology Department, University of Warsaw
- 1985-87 Professor, Psychology Dept. and School of Business, Carleton University
- 1979-85 Associate Professor, Psychology Dept., Carleton University (tenure granted 1981)
- 1977-78 Visiting Professor, Departments of Computer Science and Zoology, University of California, Berkeley;
- 1976-79 Associate Professor, Psychology Dept., University of Alberta;
- 1970-76 Assistant Professor, Psychology Dept., University of Alberta (tenure granted 1975);
- 1963-70 Various research assistantships with Professors Charles McClintock, David Messick, Art Wingfield, Michael Humphreys, and Robert Knox.

Academic and Professional Responsibilities

Administration

- 1986- Founding member, Computer User Research and Evaluation programme (now the Human Oriented Technology Lab), Psychology Department, Carleton University
- 1992-96 Director of Communication, Centre for Development Research and Training, Carleton University
- 1995-97 Academic Advisor for International Students, Carleton University
- 1996-97 Internet development coordinator for University of Havana project, Carleton University
- 2000-01 Coordinator of Master of Management Studies programme in Iran, School of Business Carleton University
- 2007-09 Scientific Director, Center for Social Psychology Research, Shahid Beheshti University, Tehran, Iran.

Teaching

Graduate courses:

The Psychology of Decision Making; Management Decision Making; Social Psychology; Research Methods in Social Psychology; Social Psychology and International Development; Conceptual Research in Social Psychology; Organizational Behaviour; Advanced Statistics; Descriptive and Nonparametric Statistics; Social Psychology and Social Policy; Social Issues in Computing; Social Aspects of Computer Use; Psychological Aspects of Computer Use; Applications of Computers to Thinking, Problem Solving, and Decision Making; Observation, Description and Explanation in Psychology; Development and Evaluation of Educational Materials; Psychology and Journalism.

Undergraduate courses:

Introductory Psychology; Experimental Psychology; Decision Making; Introductory Social Psychology; Social Cognition; Advanced Social Psychology; Research Methods in Social Psychology; Honours Seminar in Social Psychology; Group Processes; Social

Problems; Observation, Description and Explanation in Psychology; Organization Development and Change; Business Information Systems; First Year Seminar (social psychology of international development).

Student Supervision

Postdoctoral supervision

Louise Plouffe, 1983-84.

Graduate thesis supervision

Ken Tilly, M.A. 1972; Ronald Dyck, M.A. 1973; Tamara Ferguson, M.A. 1976; Linda Hatt, M.A. 1978; Gloria Baker-Brown, M.A. 1981; Odfridur Halla Thorsteinsdottir, M.A. (Psychology) 1984; Odfridur Halla Thorsteinsdottir, M.A. (International Relations) 1988; Zohar Streiner, MA, 1992; Miho Hotta, PhD, 1992; Fatemeh Bagherian, MA, 1993; Liu Hongmei, MA, 1996; Fariya Syed, MA, 1999; Khadijeh Aryan, PhD, 1999; Fatemeh Bagherian, PhD, 1999; Carla Krachun, MA, 2000; Louise Dulude, MA, 2000; Leila Fatehi, MA, 2002; Wang Zhigang, PhD, 2007; Liu Jing, PhD, 2007; Mahin Tavakoli, PhD, 2008; Francesca Ruscito, MA, 2009; Claudia Rocca, MA, 2009, Steve Shields, MA, 2009; Graeme Rassenti, MA, 2009, Wahida Chowdhury, current (2011).

Honours thesis supervision, University of Alberta

Shirley Housch; Eric Preville; Judy Maki; Tony Lysak.

Honours thesis supervision, Carleton University

Janet Heney; Kim Matheson; Carol Bernhardt; Lynn Walter; Jean Flanagan; Isabelle Roberge; Kathy Collins; Judy Neville; Robin McGee; Sheila Corrigan; Sylvia Eastman; Carolyn Syliwoniuk; Glen Menary; Rick Smith; Bryan Myers; Lana Todd; Anne Grice, 1990; Melanie Tincombe, 1990; Mark Lajoie, 1991; Paul Boileau, 1991; Kierstin Hatt, 1991; Annette Chambers, 1991; Mark Kelz, 1992; Aamna Ashraf, 1992; Marcela Vilamizar, 1992; Devjani Sen, 1993; Marilyn Keyes, 1993; Xia Feilan 1994; Neda Faregh, 1998; Zareen Basher, 1999; Sherry Stevenson, 2003, Debbie Reid, 2006, Patti Baratta, 2006, Therese Berube, 2006, Kasia Kraszewska, 2006, Francesca Ruscito, 2007, Ze Hong Zhuang, 2009, Stephanie Barker, 2009.

NSERC summer student supervision

Ruth Currie, 1985 and 1986.

Teaching innovations

Development of "The Campus in a Box" for distance education

Workshops on the production of inexpensive education videos

Development of computer simulations of psychological and social phenomena for class demonstrations in three courses

Development of class exercises in speaking, writing and rhetoric for a course on conceptual research in social psychology

Participant, Study Group on Teaching and Learning in the Social Sciences

Development of interactive research methods and statistics course on CD ROM

Development of Introduction to Social Psychology course for television

Development of the Carleton University Master of Management Studies programme offered through the Qeshm Institute of Higher Education, Tehran, Iran

Writing workshops: Getting published in Western journals. Tehran University, 2005, 2006, 2007

Scholarly Studies and Research

Current research

Computer simulations of contests and group decision making procedures
 Studies of attentional economics of information production and consumption
 Cross cultural studies of problem-solution exchanges
 Development of evidential statistics and Ordinal Pattern Analysis
 The ecology of problems and limits of time

Publications: Refereed journals

- Messick, D. & Thorngate, W. (1967). Relative gain maximization in experimental games. *Journal of Experimental Social Psychology*, 3, 85-101.
- Thorngate, W. (1975). Support tests for dispersion and location differences in frequency tables. *Representative Research in Social Psychology*, 6, 76-81.
- Thorngate, W. (1975). Process invariance: Another red herring. *Personality and Social Psychology Bulletin*, 1, 485-488.
- Thorngate, W. (1976). Must we always think before we act? *Personality and Social Psychology Bulletin*, 2, 31-35.
- Thorngate, W. (1976). Ignorance, arrogance, and social psychology. *Personality and Social Psychology Bulletin*, 2, 122-126.
- Thorngate, W. (1976). In general vs. it depends: Some comments on the Gergen-Schlenker debate. *Personality and Social Psychology Bulletin*, 2, 404-410.
- Thorngate, W. & Ferguson, T. (1977). Behind the eyeball: Some common misuses of information in human decision making. *Canadian Journal of Information Science*, 2, 1-11.
- Maki, J., Thorngate, W. & McClintock, C. (1979). Prediction and perception of social motives. *Journal of Personality and Social Psychology*, 37, 203-210.
- Thorngate, W. (1980). Efficient decision heuristics. *Behavioral Science*, 25, 219-225.
- Thorngate, W. (1981). Disintegrating disciplines: A somewhat anarchistic view. *Newsletter of the Society for the Advancement of Social Psychology*, Summer, 10-12.
- London, I. & Thorngate, W. (1981). Divergent Amplification and Social Behavior: Some methodological considerations. *Psychological Reports*, 48, 203-228.
- Caporael, L. & Thorngate, W. (1984). Introduction to 'Computers: Prophecy and experience.' *Journal of Social Issues*, 40(3), 1-14.
- Thorngate, W. (1984). Recursive adaptation, stopping rules, and the ironies of computing. *Journal of Social Issues*, 40(3), 145-154.
- Thorngate, W. (1985). Social psychology and the design of computer conferencing systems. *Proceedings of the First Symposium on Computer Conferencing and Electronic Mail*, University of Guelph, 181-186.
- Thorngate, W. & Carroll, B. (1987). Why the best person rarely wins: Some embarrassing facts about contests. *Simulation and Games*, 18, 299-320.
- Thorngate, W. (1988). On the evolution of adjudicated contests and the principle of invidious selection. *Journal of Behavioral Decision Making*, 1, 5-16.
- Thorngate, W., & Klejner, B-A. (1990) Developing countries and communications: A Latin American example. *Proceedings of the Third Symposium on Computer Me-*

- diated Communication, University of Guelph, Guelph, Ontario 15-17 May, 395-403.
- Thorngate, W., & Hotta, M. (1990). Expertise and information retrieval. *Knowledge: Creation, Diffusion, and Utilization*, 11, 237-247.
- Thorngate, W. (1990). The economy of attention and the development of psychology. *Canadian Psychology*, 21, 62-70.
- Thorngate, W. (1990). Got a minute? Attentional limits revisited. *Canadian Psychology*, 21, 97-101.
- Thorngate, W. (1991). Patterns of computer communication: A report on Brucella Network activity. In J. Frank (Ed.), *Networking in Brucellosis Research*. Tokyo: United Nations University Press.
- Thorngate, W. (1993). A change of heart: Uses of qualitative gerontology. *Canadian Journal on Aging*, 12, 244-250.
- Thorngate, W., & Hotta, M. (1995) Life and luck: Survival of the fattest. *Simulation and Gaming*, 26, 5-16.
- Thorngate, W. (1999). Forget me not: Some comments on self-esteem among Alzheimer's sufferers. *Culture and Psychology*, 5, 33-39.
- Thorngate, W. (2000). Teaching social simulation with Matlab. *Journal of Artificial Societies and Social Simulation*, 3 (1), (Internet journal)
<http://www.soc.surrey.ac.uk/JASSS/JASSS.html>
- Bagherian, F., & Thorngate, W. (2000) Horses to water: Student use of course newsgroups. *First Monday*, 5 (8),
http://www.firstmonday.dk/issues/issue5_8/thorngate/index.html
- Thorngate, W. (2001). The social psychology of policy analysis. *Journal of Comparative Policy Analysis: Research and Practice*, 3, 85-112.
- Geva-May, I., & Thorngate, W. (2003). Reducing anxiety and resistance in policy and program evaluations: A socio-psychological analysis. *Evaluation: The International Journal of Theory, Research and Practice*, 9(2), 205-232
- Wang, Z., & Thorngate, W. (2003). Sentiment and social mitosis: Implications of Heider's Balance Theory. *Journal of Artificial Societies and Social Simulation* 6(3),
<http://jasss.soc.surrey.ac.uk/6/3/2.html> .
- Thorngate, W. (2004). Habits of choice. *Newsletter of the Society for Judgment and Decision Making*, March, 23(1), 8-10.
- Thorngate, W. (2004). The politics of error. *Newsletter of the Society for Judgment and Decision Making*, December, 23(4), 14-18.
- Thorngate, W., & Tavakoli, M. (2005). In the long run: Biological versus economic rationality. *Simulation & Gaming*, 36(1), 9-26.
- Thorngate, W. (2005). Praying for guidance: The first decision heuristic? *Newsletter of the Society for Judgment and Decision Making*, June, 24(2), 3-6.
- Tavakoli, M. & Thorngate, W. (2006). Rejection and Organizational Justice. *Journal of Iranian Psychologists*, 2(1), 29-36.
- Thorngate, W. (2006). The seductive danger of visual metaphors: It's about time. *Culture and Psychology*, June, 12(2), 215-209.
- Thorngate, W., & Tavakoli, M. (2009). Simulation as rhetoric. *Simulation & Gaming*, 40(4), 513-527.
- Crookall, D., & Thorngate, W. (2009). Acting, knowing, learning, simulating gaming. *Simulation & Gaming*, 40(1), 8-26.

- Tavakoli, M., Hatami, J., & Thorngate, W. (2010). Changing stereotypes in Iran and Canada. *Journal of Intercultural Communication*, No. 23.
- Thorngate, W. (2011). Fiendishly difficult questions: Possible limits and aesthetic pleasures of simulation. *Simulation & Gaming*, 42(2), 265-269.
- Thorngate, W., Liu, J., & Chowdhury, W. (2011). The competition for attention and the evolution of science. *Journal of Artificial Societies and Social Simulation*, 14(4), article 14.
- Bagherian, F., Rocca, C., Thorngate, W., & Salehinezhad, M. (2011). Beliefs and expectations about the future of persona life and future of the world I a sample of Iranian and Canadian students. *Procedia – Social and Behavioral Science*, 30, 602-607.
- Thorngate, W., & Edmonds, B. (2013). Measuring simulation-observation fit: An introduction to ordinal pattern analysis. *Journal of Artificial Societies and Social Simulation*.
- Chowdhury, W., & Thorngate, W. (2013). Take it or leave it: Cognitive rules for satisfying choices. In R. West & T. Stewart (eds.), *Proceedings of the 12th International Conference on Cognitive Modeling*, Ottawa: Carleton University.

Publications: Book chapters

- Thorngate, W. (1976). Possible limits on a science of social behaviour. In L. Strickland, F. Aboud, & K. Gergen (Eds.), *Social psychology in transition*. (pp. 121-139). New York: Plenum.
- Thorngate, W. (1979). Memory, cognition, and social performance. In L. Strickland (Ed.), *Soviet and western perspectives in social psychology*. Oxford: Pergamon.
- Thorngate, W. & Carroll, B. (1986). Ordinal pattern analysis: A method for testing hypotheses about individuals. In J. Valsiner (Ed.), *The individual subject and scientific psychology*. New York, Plenum, pp. 201-232.
- Thorngate, W. (1986). The production, detection, and explanation of behavioural patterns. In J. Valsiner (Ed.), *The individual subject and scientific psychology*. New York, Plenum, pp. 71-93.
- Thorngate, W. (1986). Ordinal pattern analysis. In W. Baker, M. Hyland, H. van Rappard, & A. Staats (eds.), *Current issues in theoretical psychology*. Amsterdam: North Holland, pp. 345-364.
- Thorngate, W. & Plouffe, L. (1987). The consumption of psychological knowledge. In H. Stam, T. Rogers & K. Gergen (eds.), *Metapsychology: The analysis of psychological theory*. New York: Hemisphere Press, pp. 61-92.
- Thorngate, W. (1988). On paying attention. In Baker, W., Mos, L., Rappard, H., & Stam, H. (Eds.), *Recent trends in theoretical psychology*. New York: Springer-Verlag, pp. 247-264.
- Thorngate, W., & Carroll, B. (1991). Tests versus contests: A theory of adjudication. In Baker, W., Hyland, M., van Hezewijk, R., & Terwee, S. (Eds.), *Recent trends in theoretical psychology: Volume 2*. New York: Springer-Verlag, pp. 431-438.
- Thorngate, W. (1992). Evidential statistics and the analysis of developmental patterns. In J. Asendorpf & J. Valsiner (Eds.), *Stability and change in development: A study of methodological reasoning*. Newbury Park, CA: Sage, pp. 63-83.
- Thorngate, W. (1995). Accounting for relationships and their development. In T. Kindermann & J. Valsiner (Eds.), *The construction of self and social relationships*. New York: Springer Verlag.

- Thorngate, W., Rojas, A., & Francini, M. (1995). The CIDE/REDUC case study. In P. McConnell (Ed.), *Making a difference: Measuring the impact of information on development*. Ottawa: International Development Research Centre, pp 31-48.
- Thorngate, W. (1995). Some thoughts on measuring the effects of information. In P. McConnell (Ed.), *Making a difference: Measuring the impact of information on development*. Ottawa: International Development Research Centre, pp 195-200.
- Thorngate, W., & Balson, D. (1995). Can computer conferencing be effective for information policy formation? In P. McConnell (Ed.), *Making a difference: Measuring the impact of information on development*. Ottawa: International Development Research Centre, pp 211-236.
- Thorngate, W., & Bagherian, F. (1995) Distance education and technology: The Campus in a Box. In T. Ebtekar (Ed.), *International Seminar on Technological Education* (Vol. 2). Tehran: Supreme Council for Technical Education, pp 335-342.
- Thorngate, W., Hotta, M., & McClintock, C. (1996). Bingo! The case for cooperation revisited. In Tolman, C., Cherry, F., & Van Hejiwek, R. & Lubek, I. (Eds.), *Problems of Theoretical Psychology*. New York: Springer.
- Thorngate, W., & Bagherian, F. (1996). Instructional television: The Canadian experience and its relevance for Iran. *Improving Public education in Iran*. Ministry of Education of the Islamic Republic of Iran.
- Thorngate, W. (1997). More than we can know: The attentional economics of Internet use. In S. Kiesler (Ed.), *Culture of the Internet*. Mahwah, NJ: Lawrence Erlbaum Associates, pp. 296-302.
- Thorngate, W., & Bagherian, F. (1999). The political economy of attention and the limits of pedagogical technologies. *Technology, pedagogy, politics: Critical Visions of New Technologies in Education*, Calgary, Alberta. (Internet book)
http://www.mtroyal.ab.ca/critical_visions/papers/papers.htm
- Thorngate, W. (2005). The luster of clusters: A cautionary tale. In L. Shavinina (Ed.), *Silicon Valley North: A high-tech cluster of innovation and Entrepreneurship*. (pp. 339-346). New York: Elsevier.
- Thorngate, W. (2007). Choice and prayer. In P. Dadsetan (Ed.), *Psychology in Iran*. Azad University Press.
- Bagherian, F., & Thorngate, W. (2008). Education in Iran. In G. McCulloch & D. Crook (Eds.) *The Routledge international encyclopedia of education*. London: Routledge.
- Thorngate, W. (2008). Let's talk about sex: Content and context in promoting intercultural dialogues. In Jendli, A. (Ed.), *Communication at the crossroads of globalization: An international perspective*. Dubai: Zayed University Press.
- Thorngate, W., Liu, J., and Chowdhury, W. (2011). The competition for attention and the evolution of science. *Journal of Artificial Societies and Social Simulation*, 14(4), 17. <http://jasss.soc.surrey.ac.uk/14/4/17.html>
- Thorngate, W., & Chowdhury, W. (2014). By the numbers: Track record, flawed reviews, journal space, and the fate of talented authors. In B. Kaminski & G. Koloch (Eds.), *Advances in Social Simulation: Proceedings of the 9th conference of the European Social Simulation Association*. Berlin: Springer-Verlag.
- Thorngate, W., & Chowdhury, W. (in press). By the numbers: Track record, flawed reviews, journal space, and the fate of talented authors. In B. Kaminski, (Ed.), *Advances in intelligent systems and computing*. Berlin: Springer.

Publications: Books

- Stam, H., Mos, L., Thorngate, W. & Kaplan, M. (Eds.) (1993). Recent trends in theoretical psychology: Volume 3. New York: Springer-Verlag.
- Thorngate, W., Dawes, R., & Foddy, M. (2009) Judging merit. New York: Psychology Press.
- Thorngate, W. (in preparation). The ecology of problems and the limits of time.

Computer programmes and documentation

- Thorngate, W. & Heney, J. (1983). Introduction to MEET: A computer conferencing and electronic mail programme. Carleton University, 40 pages.
- Thorngate, W. & Klejner, B-A. (1989). Como usar el programa MAIL y los servicios de BITNET de la Universidad de Carleton, 42 pages.
- Thorngate, W. (1992). How to be an information provider for the National Capital Free-Net., 21 pages.
- Thorngate, W. (1997). Information for Prospective International Students. Web site at <http://www.carleton.ca/~warrent/isa/>
- Thorngate, W. (2006). Ordinal Pattern Analysis (software for statistical analyses).

Technical reports, Social Psychology Labs, University of Alberta

- Thorngate, W. Facial cues and emotion inferences. Report 71-2, 30 pages.
- Thorngate, W. On the learning and transfer of multi-cue judgement processes. Report 71-2, 129 pages.
- Thorngate, W. Who returns them lost letters? Report 72-1, 11 pages.
- Thorngate, W. & Osborne, J. A comparison of the accuracy of news reporters and laymen in evaluating and communicating information. Report 72-2, 44 pages.
- Thorngate, W. & Mitchell, G. Judgemental processes and the prediction of information from historical and coincidental information. Report 72-3, 12 pages.
- Thorngate, W. & Housch, S. Information seeking and information processing in a multi-cue judgement task. Report 72-5, 37 pages.
- Thorngate, W. Most psychology is bunk: A study of additivity and agreement. Report 73-1, 15 pages.
- Thorngate, W. Possible limits on a science of man. Report 73-3, 45 pages.
- Thorngate, W. Predictions, attributions, and evaluations of behaviour in decomposed games. Report 74-1, 38 pages.
- Thorngate, W. How well do attributions communicate denotative and connotative information? Report 74-2, 17 pages.
- Thorngate, W. & Maki, J. Information seeking in multi-cue judgement tasks. Report 74-3, 24 pages.
- Thorngate, W. & Maki, J. Information seeking in preferential choice tasks. Report 74-4, 21 pages.
- Thorngate, W. & Maki, J. Cue-criterion validity and information seeking in a multi-cue probability learning task. Report 74-5, 15 pages.
- Thorngate, W. Information seeking: An alternative methodology for the investigation of social judgements. Report 74-6, 14 pages.
- Thorngate, W. The analysis of variability in social psychology. Report 74-7, 20 pages.
- Thorngate, W. & Love, D. Historical trends in altruism. Report 74-8, 17 pages.
- Thorngate, W. Rating scale variants and their possible use in attitude research. Report 75-1, 9 pages.

- Thorngate, W. Research strategies and the analysis of process variability. Report 75-3, 24 pages.
- Thorngate, W. Relations, equations, and social psychology theory. Report 75-4, 4 pages.
- Thorngate, W. & Maki, J. Decision heuristics and the choice of political candidates. Report 76-1, 37 pages.
- Thorngate, W. Some flaws in the theory of objective self awareness. Report 76-2, 5 pages.
- Thorngate, W. & Ferguson, T. Consensus, attribution and optimality: The great base-rate debate. Report 76-3, 5 pages.
- Thorngate, W. Ordinal pattern analysis. Report 77-1, 30 pages.
- Thorngate, W. Efficient decision heuristics. Report 78-1, 12 pages.
- Thorngate, W. Social psychology theory: What now? Report 78-2, 52 pages.

Working papers, School of Business, Carleton University

- Carroll, B. & Thorngate, W. Expert systems: Are they worth the effort? Report 85-22, 33 pages.
- Thorngate, B. & Carroll, B. Why the best person rarely wins: Some embarrassing facts about contests. Report 85-15, 35 pages.

Unpublished reports of commissioned or grant-supported research

- Thorngate, W., Gilchrist, D. & Wallace, B. (1979). An evaluation of elementary school legal education in Alberta. Alberta Legal Resource Centre, 150 pages.
- Thorngate, W. & Strickland, L. (1982). The uses of communication technology in corporate decision making. Bell Northern Research, 175 pages.
- Thorngate, W. & Baker-Brown, G. (1983). Employee reactions to the introduction of automated mail tracking systems. Canada Post, 30 pages.
- Thorngate, W. (1989). Patterns of computer communication: Final report of the Brucella network trials. United Nations University, and International Development Research Centre.
- Thorngate, W., & Hotta, M. (1991). Cognitive processes and the development of a Japanese text retrieval system. Fulcrum Technologies, 57 pages.
- Carroll, B., & Thorngate, W. (1991). The Social Sciences and Humanities Research Council: A case study of adjudicated contests. 101 pages.
- Thorngate, W. (1993). Evaluation of an international computer conference on the development of assessment indicators for information projects. International Development Research Centre, 42 pages.
- Thorngate, W. (1995). La ultima evaluacion del proyecto "Red de Redes" International Development Research Centre, 48 pages.
- Thorngate, W., & Francini, M. (1996) Do policy analysts make a difference? Evaluating the effects of information on development. International Development Research Centre report, 236 pages.
- Carroll, B., & Thorngate, W. (1996). ProfNet: Assessing the feasibility of linking retired professors with Third World professors via the Internet. Canadian Bureau for International Education.
- Thorngate, W., Faregh, N., & Young, M. (2002). Mining the archives: Analyses of CIHR research grant adjudications, 44 pages.
- http://www.carleton.ca/~warrent/reports/mining_the_archives.pdf Canadian Institutes of Health Research, 44 pages.

- Thorngate, W., & Rajabi, A. (2002). Predictors of investment decision making behaviour. <http://www.carleton.ca/~warrent/reports/investment.pdf> Ontario Problem Gambling Research Centre, 54 pages.
- Thorngate, W., Wang, Z. (2004). From merit to money: Five methods of funding allocation. Canadian Institutes of Health Research, 22 pages.
- Thorngate, W., Wang, Z., & Tavakoli, M. (2004). Improving the CIHR grant proposal assessment rating scale. Canadian Institutes of Health Research, 17 pages.
- Thorngate, W., & Tavakoli, M. (2007). The (in)comprehension of End User License Agreements. Report for the Canadian Internet Policy and Public Interest Clinic, University of Ottawa, February, 26 pages.
- Thorngate, W., & Tavakoli, M. (2007). EULAs: Who reads them? Report for the Canadian Internet Policy and Public Interest Clinic, University of Ottawa, April, 33 pages.
- Tavakoli, M., & Thorngate, W. (2007). Users' reactions to End User License Agreements. Report for the Canadian Internet Policy and Public Interest Clinic, University of Ottawa, April, 31 pages.
- Thorngate, W. (2007). Measuring the impacts of labour market information. Final report of research for contract with Human Resources and Social Development Canada, August, 24 pages.
- Tavakoli, M., Thorngate, W., & Rocca, C. (2010). Developing guidelines for improving labour market information websites: A study of undergraduate students. 40 pages. http://lmi.carleton.ca/lmisite/Study01FinalReport_01.pdf
- Tavakoli, M., Thorngate, W., & Rocca, C. (2010). Developing guidelines for improving labour market information websites: A study of graduate students. 45 pages. http://lmi.carleton.ca/lmisite/Study2FinalReport_01.pdf
- Tavakoli, M., & Thorngate, W. (2011). Developing guidelines for improving labour market information websites: A study of job/employment counsellors. 46 pages. <http://lmi.carleton.ca/lmisite/CounsellorsReportFinal.pdf>
- Tavakoli, M., & Thorngate, W. (2011). Developing guidelines for improving labour market information websites: A study of older workers 38 pages. <http://lmi.carleton.ca/lmisite/Study%205%20-%20older%20workers.pdf>
- Tavakoli, M., & Thorngate, W. (2011). Developing guidelines for improving labour market information websites: A study of persons with disabilities. 38 pages. <http://lmi.carleton.ca/lmisite/Study%206%20-%20persons%20with%20disabilities.pdf>
- Tavakoli, M., & Thorngate, W. (2011). Developing guidelines for improving labour market information websites: A study of immigrants. 46 pages. <http://lmi.carleton.ca/lmisite/ImmigrantStudyReport.pdf>
- Thorngate, W. (2011). From the inside out: A problem ecology approach to developing useful labour market information. 27 pages. <http://lmi.carleton.ca/lmisite/summaryReport29march2011.pdf>

Websites

- Thorngate, W. (2010-present). Labour Market Information Development Guide. <http://lmi.carleton.ca/lmisite/>
- Thorngate, W. (2007-present). Psychology in Iran. <http://spring.carleton.ca/~thorngate/iran-psych/>

- Manuscripts accepted for publication, but never published (due to corporate takeovers)
- Foddy, M. & Thorngate, W. (1981). Theory, method, and practice in social psychology. In C. McClintock & J. Maki (Eds.), *Social psychology theory*. New York: Holt, Rinehart & Winston.
- Thorngate, W. (1981). Social psychology theory: What now? In C. McClintock & J. Maki (Eds.), *Social psychology theory*. New York: Holt, Rinehart & Winston (1981).
- Thorngate, W. (1975). *An Introduction to Communication*. Edmonton: Athabasca University.

Book reviews and newsletter columns

- Thorngate, W. Will group dynamics research ever change? *Contemporary Psychology*, 1980, 25, 457-458.
- Thorngate, W. Canadian comments. *Newsletter of the Society for the Advancement of Social Psychology*,
1975, 1(2), 10-11;
1975, 1(3), 5-6;
1975, 1(5), 6-7;
1975, 2(1), 8-9;
1975, 2(3), 7.
- Thorngate, W. Comment. *Canadian Compendium of Social Psychology*, December, 1978, 1-3.
- Thorngate, W. Comment. *Canadian Compendium of Social Psychology*, March, 1979, 1-3.
- Thorngate, W. Editorial. *Newsletter of the International Society for Theoretical Psychology*, summer 1991.
- Thorngate, W. If a theory falls in the forest... *Newsletter of the International Society for Theoretical Psychology*, summer 1992.
- Thorngate, W. (1994). Contested concepts: Do the best theories always win? *Contemporary Psychology*, 39, 351-352.
- Thorngate, W. (2001). Review of Computer modeling of social processes (Wim Liebrand, Andrzej Nowak and Rainer Hegselmann, Eds.). *Journal of Artificial Societies and Social Simulation*, 4-1.
<http://jasss.soc.surrey.ac.uk/JASSS/4/1/reviews/thorngate.html>
- Thorngate, W. (2001). Review of Suggestion and its role in social life (V. M. Bekhterev; edited by Lloyd Strickland). *Political Psychology*, 46-3.
- Thorngate, W. (2002). Review of *Organizational Culture: Mapping the Terrain* by Joanne Martin. *Journal of Comparative Policy Analysis*, 4(2), 217-221.

Videos

- Thorngate, W. (1993). Graduate School at Carleton University: A guide for International Students. 90 minutes.
- Thorngate, W. (1993). Una introduccion al Centro de Investigacion y Desarrollo en la Educacion, Santiago de Chile. 20 minutes.
- Thorngate, W. (1994) Iranian students talk about living and studying in Canada. 90 minutes.
- Thorngate, W. (1994). A sample of statistics and linguistics lectures in Persian. 30 minutes.

Thorngate, W. (1995-6). Unpacked: International Students at Carleton University. Series of five one-hour shows, broadcast on ITV Carleton.

Papers presented at learned societies

- Thorngate, W. Person perception, concept formation, and experimental games. Third Annual Conference on Human Judgment, Boulder Colorado, 1971.
- Thorngate, W. Information seeking in multi-cue judgement tasks. Fourth Annual Conference on Human Judgment, Boulder Colorado, 1972.
- Thorngate, W. Multidimensional scaling of social motives. Fourth Annual Western Small Groups Conference, Los Angeles, 1976.
- Thorngate, W. Fuzzy algorithms and there possible uses in social psychology. Annual Meeting, American Psychological Association, San Francisco, 1977.
- Thorngate, W. Fuzzy sets and social psychology theory. Annual Meeting, Canadian Psychological Association, Quebec City, 1979.
- Thorngate, W. Memory, cognition, and social performance. Annual Meeting, Canadian Psychological Association, Calgary, 1980.
- Thorngate, W. Introduction to computer conferencing. Annual Meeting, Canadian Psychological Association, Winnipeg, 1983.
- Thorngate, W. Wisdom of the aged. Annual Meeting, Canadian Association on Gerontology, Moncton, 1983.
- Thorngate, W. Autobiography and life-span development. Annual Meeting, Canadian Association on Gerontology, Vancouver, 1984.
- Thorngate, W. Social psychology and the design of computer conferencing systems. Guelph Conference on Computer Conferencing and Electronic Mail, Guelph Ontario, 1985.
- Thorngate, W. The consumption of psychological knowledge. Annual Meeting, Canadian Psychological Association, Halifax, 1985.
- Thorngate, w. & Carroll, B. Introduction to Ordinal Pattern Analysis. Founding Conference, International Society for Theoretical Psychology, Plymouth, England, 1985.
- Thorngate, W. New Analytical Engines. Annual Meeting, Canadian Psychological Association, Toronto, 1986.
- Thorngate, W. Attentional Economics. Second Conference, International Society for Theoretical Psychology, Banff, Alberta, 1987.
- Thorngate, W. Attentional economics and the growth of social psychology. Annual meeting, Society of Experimental Social Psychology, University of Virginia, 1987.
- Thorngate, W. Computer communication networks and scientific research. First Brucella Research Conference, Valdivia, Chile, 1987.
- Thorngate, W. A report on Brucella network activity. Second Brucella Research Conference, Buenos Aires, Argentina, 1988.
- Thorngate, W., & Carroll, B. Tests versus contests: A theory of adjudication. Third Conference, International Society for Theoretical Psychology, Arnhem, Netherlands, April 1989.
- Thorngate, W. Communication as attentional economics. Founding Conference, International Society of Communication Psychology, Leningrad, USSR, July 1989.
- Thorngate, W. Ordinal pattern analyses of developmental data. Max Planck Conference on Research Methods in Developmental Psychology, Munich, Germany, July 1989.
- Thorngate, W. Recent trends in computer communication among developing countries. Third Brucella Research Conference, Caracas, Venezuela, April 1990.

- Thorngate, W., & Klejner, B-A. Developing countries and communications: A Latin American example. Third Guelph Symposium on computer mediated communication, May 1990.
- Thorngate, W. Theories as stories: Speaking of words. Annual meeting, Society of Experimental Social Psychology, SUNY at Buffalo, October, 1990.
- Thorngate, W. By example: The social dilemma of precedent. International Society for Theoretical Psychology, Clark University, June 1991.
- Thorngate, W. Qualitative methods for the study of life experiences and philosophies of life. 20th annual meeting, Canadian Association on Gerontology, Toronto, October 1991.
- Thorngate, W. Un taller sobre las redes de correo electronico y las conferencias computadora. Quinta Reuni—n Technica Red-Regional de Planificaci—n y Administraci—n de la Educaci—n Basica y de Adultos (REPLAD), Santo Domingo, November 1991.
- Thorngate, W., & Carroll, B. The social psychology of adjudicated contests (invited symposium). 21st meeting of Australian Social Psychologists, Orewa, New Zealand, April 1992.
- Thorngate, W., & Carroll, B. (April 1992). Can contests be fair? A study of the granting committees of Canada's Social Sciences and Humanities Research Council.. 21st meeting of Australian Social Psychologists, Orewa, New Zealand, April 1992.
- Thorngate, W. Historical vs. social comparison. Social Values Research: Past, Present and Future. Santa Barbara, California, May 1992.
- Thorngate, W. Adjudications at the SSHRC. Canadian Psychological Association annual meetings, QuŽbec City, June 1992.
- Thorngate, W. Can computer communication conserve culture? Knowledge Across Cultures: Universities East and West. Toronto, October 1992.
- Thorngate, W. Tolerance. Fifth Biannual Conference of the International Society for Theoretical Psychology, Saclas, France, April 1993.
- Thorngate, W., & Bagherian, F. Information technology in the Islamic World: Avoiding the mistakes of the West. First Congress on Science and Technology in the Islamic World, Tehran, Iran, May 1993.
- Thorngate, W. The production and consumption of information in developing countries. 24th Interamerican Congress of Psychology, Santiago, Chile, July 1993.
- Liu, J., & Thorngate, W. Computer simulation and its uses in the study of social behaviour. International Conference on Systems Control Information: Methodologies & Applications, Whuan, China, October 1994.
- Thorngate, W., & Hotta, M. The risks of communication. International Society for Theoretical Psychology 10th Anniversary Conference, Ottawa, May 1995.
- Thorngate, W., & McClintock, C. Bingo! The case for cooperation revisited. International Society for Theoretical Psychology 10th Anniversary Conference, Ottawa, May 1995.
- Thorngate, W. Issues and limitations of computer assisted qualitative analysis. Canadian Education Research Association Annual Conference, Montreal, June 1995.
- Thorngate, W. Prospects and problems of using the Internet for international education. Canadian Bureau for International Education annual conference, Ottawa, October 1995.

- Thorngate, W., & Carroll, B. ProfNet: Evaluating the feasibility of linking retired professors in Canada with working professors in the Third World via Internet. Canadian Bureau for International Education annual conference, Montreal, November 1996.
- Thorngate, W. Developing educational materials for Social Psychology on the Internet. Second Annual Conference of the Society of Australian Social Psychology, Wollongong, Australia, April 1997.
- Thorngate, W. The other temporal dilemma. Second Annual Conference of the Society of Australian Social Psychology, Wollongong, Australia, April 1997.
- Thorngate, W. Computer simulations of the unequal distribution of wealth. Nags Head Conference on Computer Simulation, March 2000.
- Thorngate, W. (2000). Solutions seeking problems: The political economy of attention and a probable trajectory of pedagogical technology. The 8th Biennial Jerusalem Conference in Canadian Studies, 25-29 June
- Thorngate, W. (2000). Got a minute? How technology affects the economy of attention. Invited keynote address of the Association for Computing Machinery, Computer Supported Cooperative Work Annual Conference, Philadelphia, 6 December.
- Thorngate, W. (2001). Information technology and the economy of attention. Invited colloquium, Department of Robotics and Human Computer Interaction, Carnegie Mellon University, 24 January.
- Thorngate, W. (2001). Communication technology and the economy of attention. Invited address, Ottawa Cap-CHI, 21 March.
- Wang, Z., & Thorngate, W. (2002). The bifurcation of friendship in organizations. Computational Analysis of Social and Organizational Systems (CASOS) Summer Conference, Carnegie Mellon University, 21-23 June.
- Faregh, N., & Thorngate, W. (2002). Waiting for Godot: The limits of scheduling meetings. Computational Analysis of Social and Organizational Systems (CASOS) Summer Conference, Carnegie Mellon University, 21-23 June.
- Thorngate, W., & Young, M. (2002). Evidential statistics, Ordinal Pattern Analysis and the qualitative validation of computer simulations. Computational Analysis of Social and Organizational Systems (CASOS) Summer Conference, Carnegie Mellon University, 21-23 June.
- Thorngate, W. & Tavakoli, M. (2003). In the long run; Biological versus economic rationality. Society for Judgment and Decision Making, annual meetings Vancouver, November.
- Thorngate, W. (2005). Judging Merit. Annual Meeting of the Society for Judgment and Decision Making, Toronto, November.
- Tavakoli, M., Hatami, J. & Thorngate, W. (2005). Developing friendship and understanding among Pen Pals from Canada and Iran, 66th Annual Meeting of the Canadian Psychological Association, Montreal, Canada, 9-11 June.
- Thorngate, W. (2006). Doing research in Iran. Symposium on Psychology in Iran, Annual Meeting of the Canadian Psychological Association. Calgary, June.
- Thorngate, W. (2007). Name that tune! From the hum-along dictionary to ordinal pattern analysis. 45th Annual Edwards Bayesian Research Conference Fullerton, California, January.
- Thorngate, W. Let's talk about sex: Content and context in promoting intercultural dialogues. 12th annual meeting of the Arab-US Association of Communication Educators (AUSACE), Dubai, 27-30 October 2007.

- Ruscito, F., Esbati, Z., & Thorngate, W. (2007) The measurement of problem ecologies. Annual Meeting of the Canadian Psychological Association, Ottawa, 9 June 2007.
- Thorngate, W. (2008). Emerging technologies and labour market information. Forum of Labour Market Ministers. Fredericton, NB, 22 October.
- Thorngate, W. (2008). Social Psychology in Iran. Canadian Psychological Association Annual Meetings, Halifax, NS, June.
- Thorngate, W. (2009). From micro to macro: The social consequences of cognitive processes. 3rd International Conference in Cognitive Science, Tehran, 4 March.
- Thorngate, W. (2009). The economy of attention and the development of psychology. 3rd International Conference in Cognitive Science, Tehran, 5 March.
- Thorngate, W., & Edmonds, B. (2012). *Ordinal Pattern Analysis: A simple method for assessing simulation-observation fit*. 8th international conference of the European Social Simulation Association. Salzburg, Austria 10-14 September 2012.

Research grants and contracts

- Instrumental acts and interpersonal inferences. Canada Council, 1972-73, \$4,850.
- Information seeking and information processing. Canada Council, 1973-75, \$4,170.
- Cost benefit analyses of decision heuristics. Canada Council, 1976-77, \$1,200.
- Sabbatical research fellowship. Canada Council, 1977-78, \$11,000.
- Evaluation of legal education in Alberta. Alberta Legal Resource Centre, 1978-79, \$10,000.
- Computer analyses of verbal records. GSRO (Carleton University), 1979-80, \$1,500
- Temporal aspects of valuation. GSRO (Carleton University), 1980-81, \$2,000
- The experience of wisdom. SSHRC, 1981, \$7,750.
- The wisdom of the aged. SSHRC, 1982-83, \$21,000.
- The effects of communication technology on corporate decision making. Bell Northern Research, 1982, \$13,700.
- Employee reactions to MAILTRAC. Canada Post, 1982, \$3,000.
- Development of a computer-based conferencing system for the Canadian Psychological Association. SSHRC, 1983-85, \$32,000.
- Computer aids to group decision making, Carleton University, 1986-87, \$4,500.
- Computer aids to group decision making, SSHRC, 1986-87, \$4,900.
- Evaluation of a Latin American computer conference on Brucellosis, United Nations University, 1987-89, \$8,000.
- Donations of surplus equipment to developing countries, Carleton University, 1989-90, \$3,000.
- Administration of Brucella Network, United Nations University, 1990, \$1,750.
- Development of a practical guide to fair adjudications, SSHRC, 1991-1992, \$35,000
- Japanese text retrieval, Fulcrum Technologies, Ltd., 1991, \$9,200.
- Waskaganish text retrieval project, Waskaganish Cree, 1991, \$11,000.
- Proposal development for biogas conversion units in Addis Ababa, Ethiopia (with John Lambert, Biology Dept., Carleton University), Canadian Environmental Network, 1991, \$2,752
- Evaluation of the Media Integrated Curriculum project, Ottawa Separate School Board, 1992, \$3,800
- Evaluation of the Impact of Information on Development project, International Development Research Centre, 1992, \$2,000.

- Literature review of information research in developing countries, International Development Research Centre, 1993, \$2,000.
- Development of the “Campus in a Box” prototype, Carleton University, 1993-94, \$10,000
- Evaluation of Red de Redes (Network of Networks), ALIDE, Lima, Peru, 1993-95, \$5,000.
- Evaluation of Education Policy Analyst training and activities in Latin America, International Development Research Centre, 1994-96, \$35,000.
- International Society for Theoretical Psychology 10th Anniversary conference grant, Carleton University, \$1,800.
- Using Retired Professors as Team Teachers with Colleagues in Developing Countries, Society for the Psychological Study of Social Issues (SPSSI), 1995-96, \$2,500.
- Using Retired Professors as Team Teachers with Colleagues in Developing Countries, Canadian Bureau for International Education, 1995-96, \$11,500.
- Evaluation of International Students. Carleton University, 1995-96, \$8,000.
- Development of distance education programmes and materials at the Universidad de la Habana, Cuba. Canadian International Development Agency, 1997-2002, \$752,000.
- Website development for the Carleton University “MBone” project (with David Sutherland), 1997, \$6,000.
- Human-Computer Interaction Laboratories (with six colleagues), Canada Foundation for Innovation, 2002, \$4.4 million.
- The psychology of investment decision making, Ontario Problem Gambling Research Centre, 2002, \$9,927.
- Archival studies of grant proposal adjudication processes. Canadian Institutes of Health Research, 2002, \$17,500.
- E-commerce and human-computer interaction (with seven colleagues), Ontario Research and Development Challenge Fund, \$3 million (with Gitte Lindgaard, Dick Dillon, et al).
- Human factors issues in quality of experience with communication technology. Nortel Networks, 2003-4, \$50,000 (with Gitte Lindgaard).
- Society for Judgment and Decision Newsletter research grant, 2003-2006, \$11,000.
- The effects of proposal comparison policies on research grant success rates. Canadian Institutes of Health Research, 2004, \$5,000.
- Psychology in Iran website development, Association for Psychological Science (APS), 2006-2007, \$5,000.
- Improving the impact of labour market information. Human Resources and Skills Development Canada, 2009-2011, \$389,000.
- User reactions to End User License Agreements (EULAs). Ontario Research Network for Electronic Commerce & Canadian Internet Policy and Public Interest Clinic, University of Ottawa, 2006-2007, \$20,000.
- The everyday life of ordinary people: Making videos in Iran. Society for the Psychological Study of Social Issues (SPSSI), Sages Grant, 2007-2008, \$1,000.
- Improving access to labour market information. Human Resources and Social Development Canada, 2007, \$19,000.
- New internet technologies for delivering labour market information. Human Resources and Skills Development Canada, 2008, \$14,700.
- Changing the Rules. Has the end of 80/20 influenced peer review at CIHR? Canadian Institutes of Health Research, \$20,952.

From the inside out: A user-centred approach to developing useful labour market information. Human Resources and Skills Development Canada, 2009, \$23,828.

A problem ecology approach to developing useful labour market information. Human Resources and Skills Development Canada, 2009-2011, \$291,365.

Professional Activities and Duties at Carleton

Guest lecturer for courses and workshops taught or conducted by Peter Kruus, John Sigler, John O'Manique, Brian Little, Lloyd Strickland, Naomi Griffiths, Wes Webber, John Callahan, Roland Thomas and Dick Dillon, Janet Carson, Gitte Lindgaard, Margaret Foddy, Colleen Lundy, 1980-2012.

Psychology Department Colloquium Series coordinator, 1982

Member of assorted Honours Thesis, Masters Thesis, PhD Comprehensive Examination, and PhD Dissertation committees (about 25), 1979-1985

Guest speaker, Faculty Spring Conference, Opinicon, 1982

Academic Advisor for International Students, 1994-1997

Acting Director of Carleton International, summer 1995, summer 1996.

Coordinator of Carleton MBA programme in Iran, School of Business, January 2000 – June 2001.

Administrative duties

Coordinator of Introductory Psychology, 1973-75

Arts Undergraduate Advisor for Psychology Dept., 1972-77

Chairperson of Task Force on Job Opportunities for Psychology Majors, 1976

Member, Psychology Shop Committee, 1978

Member, Psychology Personnel Committee, 1980-81

Member, Psychology Graduate Committee, 1980-82 & 1984-85

Member, Faculty Committee on Student Evaluations, 1982

Member, Carleton/Edinburgh Video Conference Committee, 1984

Coordinator, Computer User Research and Evaluation Program, 1982-

Director, Decision Making and Information Systems Centre, 1985-86

Member, School of Business Undergraduate Curriculum Committee, 1986-87

Member, School of Business Graduate Committee, 1987

Chair, Director Search Committee, School of Business, 1987

Member, Executive Committee, Institute of Soviet and East European Studies, 1988-89

Chair, Dean's advisory committee on Sunway twinning agreement, 1990

Member, Directed Interdisciplinary Studies Committee, 1990-1991

Director of Communications, Centre for Development Research and Training, 1989-

Member, Academic Senate, 1990-1993

Member, Senate Library Committee, 1990-1993

Chair, Department Library Committee, 1992-

Member, Psychology Department Undergraduate Committee, 1990-

Senate Representative, University Human Rights Committee, 1991-1992

Member, Student Appeals Committee, 1992

Member, National Capital FreeNet Organizing Committee, 1992

Member, Vice-President's Task Force on Technology Assisted Learning, 1993-94

Member, Vice-President's Task Force on Internationalization, 1996-1997

Member, Geomatics & Cartographic Research Unit, 1996-2000

Chair, Psychology Department Selection (Hiring) Committee, 1997-2000

Member, Graduate Committee, 1998-2004
 Chair, Social/Organizational Psychology Hiring Committee, 2001-2003.
 Coordinator, Social and Organizational Psychology committee, Psychology Department,
 2002-2004.
 Chair of the Graduate Committee, 2003-2004
 Library representative, 2005-2007
 Member, undergraduate committee, 2007-present

Professional Honours and Extra-university Activities

Visiting International Fellow, Sociology Department, University of Surrey, UK 2010 &
 2011

Fellow of the Society for Experimental Social Psychology, 2009

Invited keynote speaker, Association of Computing Machinery, conference on Computer
 Supported Cooperative Work, Philadelphia, December 2000.

President, International Society for Theoretical Psychology, 1991-1993

Member, editorial board, Theory and Psychology, 1990-1999

Distinguished Visiting Scholar, LaTrobe University, summer 1990

Carleton University Exchange Professor, Leningrad State University, spring 1986

Carleton University Exchange Professor, University of Warsaw, spring 1986

Guest co-editor, Journal of Social Issues, Fall 1984.

Editor, Canadian Compendium of Social Psychology, 1978-79.

Associate editor, Personality and Social Psychology Bulletin, 1975-1977.

Associate editor, Newsletter of the Society for the Advancement of Social Psychology,
 1975-77.

Coordinator, Section on Social Psychology, Canadian Psychological Association, 1979-
 1981.

Information Coordinator, Psychologists for Social Responsibility, Canadian Psychologi-
 cal Association, 1985-1987.

Member, Research Communication Committee, Canadian Psychological Association,
 1983-1985.

Member, Executive Committee, International Society for Theoretical Psychology, 1989-
 1992.

Regular Columnist, "International Students", Teaching and Learning Supplement, This
 Week at Carleton, 1995-1997

Associate editor, Simulation & Gaming, 2005-

Manuscript and grant proposal reviewer for:

- Theory and Psychology;
- Journal of Behavioral Decision Making;
- Multivariate Research;
- Canadian Journal of Gerontology;
- Canadian Journal of Behavioural Science;
- Journal of Personality and Social Psychology;
- American Psychologist;
- British Journal of Psychology;
- Gerontological Research Centre of Ontario;
- Alberta Mental Health Advisory Council;
- National Science Foundation;
- Social Sciences and Humanities Research Council;

International Journal of Psychology;
 Journal of Iranian Psychologists;
 Simulation and Gaming.
 Brooks-Cole, Prentice Hall, Holt-Rinehart, Perigrine.
 Journal of Mathematical Sociology
 Journal of Artificial Societies and Social Simulation
 Society for the Psychological Study of Social Issues

Membership in Professional Societies

Canadian Psychological Association, 1972-1988, 2006-.
 Society of Experimental Social Psychology 1980-
 International Society for Theoretical Psychology, 1986-1998
 Society for the Advancement of Social Psychology, 1976-
 Society for Judgment and Decision Making, 1983-
 Society for the Psychological Study of Social Issues, 1988-
 Interamerican Psychology Society, 1990-1999

Other Profession-Related Activities

Conference coordination

North American coordinator, 5th biannual conference of the International Society or Theoretical Psychology, held in Saclas, France, April 1993.
 Co-coordinator (with Fran Cherry), 10th Anniversary conference, International Society for Theoretical Psychology, Ottawa, May 1995.

Invited colloquia and addresses

The concept of competition in psychology and biology. Zoology Dept., University of California, Berkeley, 1977.
 Efficient decision heuristics. Psychology Dept., University of California, Santa Barbara, 1977.
 Memory, cognition, and social performance. Soviet-Canadian Conference on Social Psychology, Carleton University, 1977.
 How do political campaigns affect political candidates? Psychology Dept., University of Lethbridge, 1978.
 Ordinal Pattern Analysis. Psychology Dept., University of Calgary, 1981.
 Life experience and philosophies of life. Psychology Dept., University of Ottawa, 1982.
 Making computers useful. Fourth Annual Queen's University Conference on Gerontology, 1983.
 Ordinal Pattern Analysis. Psychology Dept., University of British Columbia, 1983.
 Ordinal Pattern Analysis. Psychology Dept., Queen's University, 1984.
 The consumption of psychological knowledge. Calgary Conference on Metapsychology: Problems and Prospects, 1984.
 The consumption of psychological knowledge. Psychologisches Institut, Albert Ludwigs Universitat, Freiburg, Germany, 1985.
 The economics of attention and the marketplace of ideas. Psychology Department, Bishop's University, 1988.
 Attentional economics and communication system design. Bell Canada Systems Group, Ottawa, June 1988.

- The social psychology of computing. Summer workshop, Bryn Mawr University, Pennsylvania, July 1988.s
- The economy of attention and the development of psychology. Psychology Department, Queen's University, March 1990.
- Attentional Economics I. Psychology Department, Monash University, July 1990.
- Attentional Economics II. Psychology Department, La Trobe University, July 1990.
- How to run an unfair contest. Claremont Graduate School, September 1991.
- Inference vs. Evidence: Rethinking statistics in research. North American Federation of Adapted Physical Activity, Montreal, October 1992.
- New developments in international computer communication. La Red Brucella de America Latina, Bogota, Colombia, December 1992.
- The misuse of information in decision making. Inaugural conference, Peruvian National Computer Communication Network, Lima, Peru, March 1993.
- Why people can't find information in the library. Inaugural conference, Peruvian National Computer Communication Network, Lima, Peru, March 1993.
- The problems of bureaucracy and how to solve them. Peruvian National Institute of Health, Lima, Peru, March 1993.
- The marketing of Latin American information in North America. First REDUC information Marketing Workshop, Santiago, Chile, December 1993.
- How to produce inexpensive educational videos. CIDE Workshop, Santiago, Chile, December 1993.
- A social history of psychology in Canada. Facultad de Psicologia, la Universidad de la Habana, Cuba, February 1994.
- New directions in statistical analysis. Facultad de Psicologia, la Universidad de la Habana, Cuba, February 1994.
- Why the best person rarely wins. Facultad de Psicologia, la Universidad de la Habana, Cuba, February 1994.
- The dilemmas of adjudicated contests. Sorbonne University, Paris, May 1994.
- New educational technologies for technical education. International Congress of Technical and Vocational education, Tehran, Iran, May 1994.
- Thorngate, W. What do psychologists know about economics? Institute for Research on Planning and Development, July 1995.
- Thorngate, W. Prospects and problems of using the Internet for international education. Canadian Bureau for International Education annual conference, Ottawa, October 1995.
- Thorngate, W., & Bagherian, F. Public Education in the 21st Century. Ministry of Education, Tehran, Iran, November 1995.
- Thorngate, W. New strategies for distance education in developing countries. Ministry of Education, Tehran, Iran, November 1995.
- Thorngate, W. The political economy of attention and the development of education. Institute for Research on Planning and Development, November 1995.
- Thorngate, W. Developing a distance education programme: The case of Instructional Television. Universidad de Los Andes, Merida, Venezuela, January 1996.
- Thorngate, W. Life experiences and philosophies of life. International Seminar on Life-Span Development, University of Paris, Sorbonne, February 1996.
- Thorngate, W. The political economy of attention and the future of libraries and librarians. Librarian's Day address, International Development Research Centre, April 1996.

- Thorngate, W. Social psychological factors in the development of distance education programmes. School of Psychology, LaTrobe University, Melbourne, April, 1997.
- Thorngate, W. Trends in Scientific Publishing, invited address, Psychology Department, Tehran University 7 May 2007 (invited colloquium).
- Thorngate, W. The Uses of Qualitative Research, invited address, Psychology Department, Shahid Beheshti University, 10 May 2007 (invited colloquium).
- Thorngate, W. Organizational implications of adjudicated contests, Psychology Department, School of Higher Economics, Moscow 24-25 May 2007 (invited colloquium).
- Thorngate, W. The dangers of adjudicated contests: Applicant beware. Psychology Department, School of Higher Economics, Moscow 24-25 May 2007.
- Thorngate, W. Organizations as problem ecologies. Psychology Department, Yaroslavl State University, Russia, 28 May 2007 (invited colloquium).
- Thorngate, W. Judging merit: Some embarrassing facts. School of Management and Economics, Sharif University, Tehran, Iran 14 November 2007 (invited colloquium).
- Thorngate, W. The Centre for Social Psychology Research: Plans and possibilities. Inaugural speech for the CSPR, Shahid Beheshti University, Faculty of Education and Psychology, 11 November 2007 (invited address).
- Thorngate, W. Judging merit and the pathologies of competitions. Psychology Department, Carleton University, March 2009.
- Thorngate, W. The evolution of contests and the future of opportunity. 2nd annual Psychology Outside the Box conference, University of Ottawa, May 2013.
- Thorngate, W., & Ma, C. (2016). Social processes of science consumption: Peer review versus public interest. 2nd annual conference on taking stock of peer review. School of Engineering, Universidad de Valencia, 8-11 March.

Workshops and miscellaneous presentations

- A survey of current community standards of tolerance toward sexually explicit materials (expert witness). Edmonton, Regina vs. Pipeline News, 1971.
- Cooperation and competition in contemporary society. Insight, ACCESS Television, 1974.
- The psychology of gambling. Interviews for CBC television, CFRN Television, the Edmonton Journal, 1976-78.
- Psychology and campaign strategy. Three presentations to NDP candidates in the Alberta Provincial election, 1979.
- Wisdom of the aged. Interviews for CBC Radio (Ottawa, Toronto, Windsor), Today Magazine; public talks for SAGE Kiwanis, Nepean Kiwanis, 1981-83.
- Computer applications in psychiatry. Royal Ottawa Hospital, 1982.
- Knowledge and its uses. A course for Carleton's high school enrichment programme, Spring 1982.
- The psychology of bibliographic retrieval. Carleton University Library Planning Committee, March 1990.
- A practical guide to the evaluation of public health programmes. Ottawa-Carleton District Health Council Evaluation Workshop, August 1990.
- Introduction to the Waskaganish Cree Project, Instructional Media Services video, Carleton University, April 1991.
- Using the Internet for information collection, dissemination and management. Canadian International Development Agency, September 1993.

- How to apply for international funding: Tips for academics. La Universidad de la Habana, Cuba, February 1994.
- Developing computer courseware for distance education in Iran, Tehran, June-July 1995.
- Courseware Development Workshop, Carleton, 3-21 June 1996.
- Using the Internet for International Education, UKCOSA, Manchester, England, July 1996
- Computer simulation in the Social Sciences, WISS Summer workshop I, Institute for Social Studies, University of Warsaw, July 1998.
- Computer simulation in the Social Sciences, WISS Summer workshop II, Institute for Social Studies, University of Warsaw, July 1999.
- Thorngate, W. (2002). "Looking and leaping: Decision making and information use" Invited talk at Cognos, 26 September.
- Thorngate, W. (2002). Peer review and how to improve it. "Peer Review for Health Research Funding in Canada: Best Practices and Beyond." Workshop of the Heart and Stroke Foundation, Aylmer Quebec, 22 November.
- Thorngate, W. Writing manuscripts for publication. An 8-hour workshop for professors and graduate students, Shahid Beheshti University, Tehran, Iran, 6-12 November 2007.
- Thorngate, W. The psychology of decision making, PhD course given at the Institute for Cognitive Science Studies, Tehran, Iran (first 6 of 12, 3-hour lectures) 2-12 November 2007.
- Thorngate, W. An introduction to agent-based modeling, Institute for Cognitive Science Studies, Tehran, 4 March 2009.
- Thorngate, W. Daily life in Iran. Almonte Lectures, 20 March 2009.
- Thorngate, W. The competition for attention. Almonte lectures, 18 February 2010
- Community activities
- Co-founder of Opera Lyra, 1983
- Co-founder of National Capital FreeNet, Member of the Board, and director of NCF Research Committee, 1991-1993.
- Trainer for information providers, National Capital FreeNet, 1992-1994.
- Vice-chair, Health Promotion and Primary Care Board, Ottawa-Carleton Regional District Health Council, 1991-1993.
- Member, Multicultural Health Task Force, Ottawa-Carleton Regional District Health Council, 1992.
- Member, Employment Committee, Catholic Immigration Centre, Ottawa, 1996-1997
- Member, Focus on Development, Almonte 2008-2010
- Member, Folkus concerts 2009-2010
- member, Almonte Lecture Series 2010-present