

Albert K. Toh, Ph.D.

Professor
Department of Social & Behavioral Sciences
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Educational Background/Academic Degrees

B.Sc. Psychology University of Hertfordshire, Hatfield, U.K. 1977
M.Sc. Applied Psychology. Aston University, Birmingham, U.K. 1979
Ph.D. Human Factors/Engineering Psychology University of South Dakota. 1983
BA Theology. St. Gregory's University, Oklahoma. 2007

Professional Experience

Teaching appointments

1990 – present Assistant, Associate, Full Professor, Department of Social & Behavioral Sciences, UAPB.

1989 – 1990 Visiting Professor, Psychology, Management and Organizational Behavior, Shawnee State University, Portsmouth, Ohio, and adjunct faculty, Ohio University, Ironton Branch.

1987 – 1989. Assistant Professor & Director of Human Factors Program, Department of Psychology, Kearney State College, Nebraska.

Other Professional & Consulting Experience

1987 Visiting research fellow, Cognitive Science Laboratory, Catholic University of America, Washington D.C.

1986 - 1987. Senior Staff Member, PAR Government Systems Corp., Reston, VA.

1983 – 1985. Human Factors Engineer, Allen Corporation & NHTSA, U.S. Department of Transportation, Washington D.C.

1980 – 1983 Research Associate, Human Factors laboratory, University of South Dakota.

1979 Research Officer, David Owen Center for Population Growth Studies, University College of Wales, Cardiff, Wales, U.K. (now Cardiff University)

Teaching Experience (Courses Taught at UAPB since 1990):

General Psychology, Psychology of Learning, Health Psychology, Psychology of Personality, Social Psychology, History & Systems of Psychology, Sensation & Perception, Interdisciplinary Child Welfare course (SWRK 3392: Child Welfare Services), Industrial/Organizational Psychology, Psychology & Law, Experimental Psychology, Statistics I, Statistics II, Psychological Testing & Assessment, Cognitive Psychology, Developmental Psychology, Adolescent Psychology.

Courses taught (current years): General Psychology, Psychology of Learning, History & Systems of Psychology, Child Welfare Services, Industrial/Organizational Psychology, Psychology & Law, Cognitive Psychology, Human Factors/Engineering Psychology.

Current Scholarly Interests & Activities

Research Interests

Criminal Psychology, Criminology; self/emotion regulation & implicit cognition in health behavior; Reversal Theory (personality/motivation/emotion); Psychology of Religion, positive psychology & theological virtues; human factors in supply chain MIS; organizational behavior (leadership, virtual organization, collaboration).

Attended and participated in the annual meeting of the American Society of Criminology: Washington, D.C., Nov. 16 - 19, 2011; Atlanta, GA, Nov. 19 – 22, 2013. Travel funding supported by UAPB Title III grant.

Professional Membership & Services

- Psi Chi (The International Honor Society in Psychology), 2007 to present
- American Society of Criminology
- Member, International Reversal Theory Society, 1995 - present
- Member, Human Factors Society, 1983 – 1999
- American Association of University Professor (AAUP), served as a member of Executive Committee of Arkansas Conference, one of the founding members of UAPB Chapter of AAUP, 1994-1996.

Scholarly & Professional Services

- Publisher invited pre-publication manuscript (book chapters) reviewer for a new book *Sensation & Perception* by Bennett L. Schwartz and John H. Krantz. Sage Publications. Nov. 2014.

- Invited to provide editorial review of draft manuscript (book chapters) of *Introduction to Police Psychology* by Daniel M. Rudofossi. Sage Publications. April, 2014.
- Served as manuscript (book and draft book chapters) reviewer for *The Science of Psychology: An Appreciative View* (3rd ed.) by Laura King. McGraw Hill. Jan 2013.
- Authors invited review of chapters in the textbook “Foundations of Criminal Justice” by Owen, Fradella, Burke, & Joplin (1st. edition, 2012), Oxford University Press. Sept. 2012.
- Participated in a survey/review of Bdgoli’s textbook, *MIS* (Management Information Systems), 2nd edition. 2012. Cengage Learning. October 2011
- Served as a reviewer for Mark Krause & Dniell Corts’s new textbook: *Psychological Science: Modeling Scientific Literacy*, 1/E, 2012. Pearson Higher Education. 2011
- Participated in pre-revision review of Douglas Bernstein’s textbook, *Essentials of Psychology*, 5th edition, Cengage Learning Publisher. January 2011.
- Invited to review chapters in Mark Costanzo & Daniel Krauss’s textbook: *Forensic and Legal Psychology* (1st. ed., 2011). Worth Publishers. September 2010.
- Pre-publication book and chapters review of *Psychology*, 3rd Edition by Sandra K. Ciccarelli & J. Noland White. Pearson Prentice Hall. 2010.
- Book review contributor for *Human Factors Bulletin*, *Ergonomics in Design*, 1993-1994
- Manuscript reviewer for *MIS Quarterly*, 1986-1987

Academic-related Advisory/Consulting

- Adjunct faculty adviser for a Ph.D. candidate in Industrial/Organizational Psychology and occupational safety, Union Institute & University, Cincinnati, OH, 2000.
- Invited reviewer for NSF. Reviewed a graduate supplement funding proposal, Decision, Risk & Management Science Program, Division of Social & Economic Sciences, NSF, 1997
- External reviewer for two doctoral dissertations (risk perception, occupational safety) supervised by Professor Xu Liancang, Deputy Director, Institute of Psychology, Chinese Academy of Sciences, Beijing, China. 1996, 1997.
- Served as a member of the psychology faculty review team (Arkansas Course Transfer System, Arkansas Department of Higher Education), contributed to the development of a common course description for General Psychology and Developmental Psychology courses (Index Course Numbers PSYC 1103, PSYC 2103). March 6, March 25, 2006.

University & Departmental Services/Participation

--Member of UAPB Faculty/Staff Senate (representing Department of Social & Behavioral Sciences), Fall 2011 – Spring 2015.

--appointed as a member of the University-wide Tenure & Promotion Committee. Spring semester 2014.

--invited to serve as a member of the tenure & promotion committee of the Department of Aquaculture/Fisheries. Nov. 2013

--Member of the Graduate Council, UAPB (Fall 2006 to Spring 2011, member of the Curriculum Committee), Chair of Curriculum Review Committee, 2009 – Spring 2011. Graduate Faculty (2000 – present).

--Member of curriculum committee, Department of Social & Behavioral Sciences, 1995 - present

--Ad Hoc Departmental Tenure & Promotion Review Committee, Member –2006, 2007

--Member of Academic Partnership, Child Welfare Interdisciplinary Committee, representing Psychology discipline. From 2000 – present

Scholarly Work, Publications, Presentations, and Research Activities

Female offending and the gender gap: evidence from international data sources. Doris Chu, Bill Heberton, & Albert Toh. Paper presented at Annual Meeting of the American Society of Criminology, 2014, November 19 - 22, 2014.

Toh, A.K. & Zhang, Q. (2014). A conceptual analysis of virtual supply chain collaborative network. *International Journal of Social Systems Sciences*, Special Issue on: "Collaborative Supply-Chain Operations, Research And Dissemination Information-Based Concepts And Their Validation," Vol. 6, No. 4, 308 – 330.

Chiang, C.C. & Toh, A.K. & Zhang, Q. (2014). Survey of SOA and cloud-based B2B e-commerce and supply chain applications. *International Journal of Social Systems Science*, Vol. 6, No. 4, 365 – 388.

Toh, A.K. & Chan, Y. (2013). "Collaboration in Cyber logistics and the e-marketplace." Book chapter in: Luo, Z. ed. *Innovations in Logistics and Supply Chain Management Technologies for Dynamic Economies*, p. 167-182. IGI Global. P. 167 – 182.

Chia-Chu Chiang, C.C.; Yupo Chan, Albert K. Toh, Radu Babiceanu, Jaouad Boukachour, Madan Mohan Dey, Charles-Henri Fredouët, Hing-Po Lo, & Farhad Moeeni (2012). Cloud-enabled transportation logistics. *The International Journal of Logistics and Supply Chain Management Systems*. Vol.6 No1, December 2012.

Chiang, C.C., Chan, Y, Toh, A.K., Babiceanu, R. Agile enterprise architecture for cyber transportation logistics on cloud computing. Paper presented at The 6th International Congress on Logistic and SCM Systems, ICLS 2011, hosted by National Kaohsiung University of Applied Sciences (KUAS), Taiwan, March 7-9, 2011.

Chan, Y. & Toh, A.K. Cyber Logistics and e-marketplace. Paper presented at INFORMS (Institute for Operations Research & Management Sciences) 2010 Annual Meeting, Austin, TX. November 7 – 10, 2010.

Toh, A. K. & Chan, Y. (2010). Collaboration in Cyber Transportation Logistics: Paradigms and Technologies. *International Journal of Applied Logistics*, 1(3), July-September 2010, 1-17.

Chan, Y., Toh, A.K., Boukachour, J., Chiang, C.C., Dey, M.M., Fredouet, C.H., Lo, H.P., Moeeni, F. (2010). Cyber Transportation Logistics: Architecting a global value-chain for services. In: *Service Science and Logistics Informatics*, Luo, Zongwei, Ed. IGI Global.

Toh, Albert Kai (2009). The Religion of John Calvin: A Psycho-theological Interpretation. Paper presented at 14th International Conference on Reversal Theory, New Orleans, Louisiana, July 8 – 11, 2009.

Toh, Albert K. (2007). The Church: Mystery of Unity and Communion. A Senior Capstone research project report. Submitted in partial fulfillment of the Bachelor of Arts degree in Theology, St. Gregory's University, Shawnee, Oklahoma. July 2007.

Toh, A. (2006). Human Factors in Traffic Safety. Invited address/presentation at Arkansas Safety Summit, organized by Arkansas State Highway and Transportation Department, Little Rock, AR, Nov 8, 2006.

Toh, Albert K. (1998). Modern economic progress and change in societal risk status." Paper presented at the 1998 Association of American-Chinese Professionals (AACP) Foundation, Theme: Innovation of Science, Technology, Business & Culture. Little Rock, AR. Nov 27 – 28, 1998.

Schroeder, D.A., Mironoff, A., Jenkins, N., Doyle, K., & Toh, A. (1997, May). Effects of positional commitments in a public goods dilemma. Paper presented at the convention of the *Midwestern Psychological Association*, Chicago, IL.

Toh, Albert K. (1997). Societal risk and economical development in Mainland China and Taiwan: A comparative analysis. Paper presented at the Annual conference of the Southern Future Society, Fayetteville, Arkansas.

Toh, A. (1996). Individual and Collective Risks Associated with Industrialization: A Comparison of Taiwan and the People's Republic of China. Paper presented at Society for Risk Analysis annual conference, New Orleans, LA. (Published in the *Proceedings of SRA Annual Conference, 1996*).

Toh, A. K.Y. (1995). Human Factors and applied psychology in occupational safety and health: suggestions for research and practices in promoting workplace safety. Research report prepared for the National Development Seminar, July 17-22, 1995, Taipei, Taiwan, R.O.C. (Published in the monograph of the conference)

Toh, A.K.Y. (1995). Toward a cooperative labor-management relations: the role of government, union, and employer. Research report prepared for the National Development Seminar, July 17-22, 1995, Taipei, Taiwan, R.O.C. (Published in the monograph of the conference)

Toh, A. K.Y. (1994). Risk perception, risk taking, and driver behavior: A study of age, sex, and personality differences. A report prepared for a research project funded by the AAA Foundation for Traffic Safety. 1994.

Toh, A.K., McTeigue, R.J., & Luster, P.K. (1987). Cognitive performance and group dynamics in distributed command and control tactical decision making: A final report on a psychological framework and empirical research. Submitted to Office of Naval Research, Contract # No0014-84-C-0526, Par Government Systems Corp., August 1987.

Toh, K.Y., et al. Training program for problem identification and countermeasure evaluation in crash avoidance research. Report submitted to the Office of Personnel Management. Contract No. OPM-41-B3/41-188), Allen Corporation of America, February 1986.

Davies, D.R., Parasuraman, R., & Toh, K.Y.. Time of day, memory load and vigilance performance. In: *Trends in Ergonomics/Human Factors*, Volumn I. Mital, A. ed., 1984. North-Holland Co. p. 9-14.

Toh, A.K.Y., Ellingstad, V.S., & Swierenga, S. Cognitive modeling in man-machine systems: a review of the literature. Final Report. Prepared for the Naval Air Development Center, Warminster, PA. March 1983. Human Factors Lab, University of South Dakota.

Toh, K.Y. Psychology in Britain. *Acta Psychologica Sinica* (心理学报), a scholarly journal sponsored by Chinese Psychological Society and Institute of Psychology, Chinese Academy of Sciences), Sept. 1980, 12(3), 348-352.