

## Vitae Summary

**Michael J. Burke** is the holder of the Earl P. and Ethel B. Koerner Chair in Strategy and Entrepreneurship and the Lawrence Martin Chair in Business in Tulane University's Freeman School of Business. Prior to coming to Tulane University, Professor Burke was a tenured Associate Professor of Management at New York University's Stern School of Business. He has also held full-time positions in government and management consulting. He served as the Chair of Tulane University's Social-Behavioral Institutional Review Board (IRB) and currently serves as Vice-Chair of the Social-Behavioral IRB.

Professor Burke continues programs of research on learning and the efficacy of workplace safety interventions, the meaning of employee perceptions of work environment characteristics, and he continues to contribute to the literatures on the statistical properties and applications of meta-analytic procedures and procedures for estimating interrater agreement. He has authored over 125 articles, book chapters and technical reports in these and related areas. In addition, he has presented over 100 papers at national and international conferences. His works are cited in excess of 12,000 times within Research Gate and over 18,100 times within the more inclusive Google Scholar. In 2006, Professor Burke was awarded the Decade of Behavior Research Award for his research on workplace safety from a federation of professional scientific associations. The U.S. Department of Energy, U.S. Air Force Office of Scientific Research, and U.S.-Israel Binational Science Foundation have funded his research. Also, from 2006-2009, he served, by appointment of the U.S. Secretary of Health and Human Services, a three-year term on the Safety and Occupational Health Study Section of the National Institute for Occupational Safety and Health.

During 2007-2010, Professor Burke served as *Editor of Personnel Psychology*. He has also served on the editorial boards of *Academy of Management Review*, *Computers in Human Behavior*, *Industrial and Organizational Psychology: Perspectives on Science and Practice*, *International Journal of Selection and Assessment*, *Journal of Applied Psychology*, *Journal of Management*, *Journal of Occupational Health Psychology*, *Journal of Organizational Behavior*, *Human Resource Planning*, and *Personnel Psychology*; and he served as an *Associate Editor of Personnel Psychology* in 2006-2007 and as a *Guest Editor of European Journal of Work and Organizational Psychology* in 2008.

Among his many roles in professional scientific associations, Professors Burke served as President of the Society for Industrial and Organizational Psychology (SIOP) in 2003-2004. Professor Burke is a Fellow of the International Association of Applied Psychology, a Fellow of Division 5 (Division of Evaluation, Measurement, and Statistics) and Division 14 (Society for Industrial and Organizational Psychology) of the American Psychological Association, a Fellow of the Association for Psychological Science, and an elected member of the Society of Organizational Behavior.

Professor Burke has chaired 29 dissertation committees, 11 masters thesis committees, and served as a member on an additional 53 committees. His former students have held academic appointments within U.S. business schools and universities such as Boston University, Rice University, and University of Washington. In addition, his former students hold academic appointments outside the U.S in universities such as Escuela Superior Politecnica del Litoral (ESPOL, Ecuador), Instituto Tecnológico y de Estudios Superiores de Monterrey (ITESM, Mexico), Universidad de los Andes (Colombia), and University of New South Wales (Australia).

Professor Burke's teaching at the Executive MBA level is focused on performance management. His performance management course exposes students to current thinking, strategies, and evidence-based best practices in various areas of performance management. In doing so, he incorporates perspectives of leading practitioners, consultants, and researchers in the field as well as his performance management experiences in working with both private and public sector organizations. His teaching at the MBA level is focused on research methods and data analytics. His methods and analytics course is designed to develop students' knowledge of the process and tools of organizational research, and to provide students with hands-on experience in planning research, analyzing individual level and organizational level data, and disseminating information and insights to possible decision-makers. Finally, Professor Burke's teaching at the undergraduate level is focused on organizational behavior. His undergraduate, core course in organizational behavior is designed to teach students the elements of individual, group, and organizational influences on human behavior in organizations and the impact that behavior has on individual, group, and firm performance. Here, undergraduate students apply their knowledge of behavioral theories to the analysis of cases and formulation of solutions to organizational behavior issues as encountered in in-class experiential exercises.

He has served a variety of private and public organizations including pharmaceutical, manufacturing, health care, and city, state, and federal government agencies on a wide range of human resource management issues.

## VITAE

### Michael J. Burke

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## EDUCATION

|                                  |                                     |
|----------------------------------|-------------------------------------|
| Illinois Institute of Technology | Ph.D. in Psychology, 1982           |
| Purdue University, IUPUI         | M.S. in Industrial Psychology, 1980 |
| University of Notre Dame         | Bachelor of Arts, 1977              |

## ACADEMIC WORK EXPERIENCE

### Tulane University

Freeman School of Business: *Earl P. and Ethel B. Koerner Chair in Strategy and Entrepreneurship*, 2017 – present; *Lawrence Martin Chair in Business*, 2007 – present; *Freeman Chair in Doctoral Studies and Research* from 2003 – 2007; *Freeman Professor*, 1999-2003; *Professor* 1994 – 1999; *Associate Professor* from 1991 – 1994; joint appointment with Department of Psychology (1991 - 2001).

Department of Psychology, Division of Liberal Arts and Sciences: *Professor* 1994 – 2001; *Director*, Industrial and Organizational Psychology Doctoral Program from 1991 to 2001; *Associate Professor* from 1991 – 1994.

Department of Environmental Health Sciences, School of Public Health and Tropical Medicine: *Adjunct Professor* from 1998 to about 2017.

### New York University

Leonard N. Stern School of Business: *Associate Professor of Management* (tenured) from 1988 to 1991; *Assistant Professor of Management* from 1985 to 1988.

### Visiting Positions

**University of Sheffield**: *Visiting Professor*, Institute of Work Psychology, 2004.  
**Illinois Institute of Technology**: *Visiting Professor*, Dept. of Psychology, 1982-1983.

### Courses Taught

*Graduate Business (Ph.D.)* courses taught: Research Methods, Behavioral Science - Individual Perspectives, Human Resource Management Research.

*Graduate Business (MBA and EMBA)* courses taught: Organizational Research Methods and Analytics, Performance Management, International Leadership and Team Building, Action Skills for Managers, Human Resource Management, Managing Organizational Behavior, Assessment of Personnel and Performance.

*International Business* courses taught: Leadership, Human Resource Management, Personnel Selection, and Training and Development within executive MBA and interdisciplinary Ph.D. programs in Monterrey Tech (ITESM, Mexico), Universidad de los Andes (Columbia), Universidad ICESI (Columbia), and Tulane University (with students from Ecuador, Peru, and Venezuela).

*Interdisciplinary Graduate* courses taught (APA and NIOSH grant-related courses): Occupational Health and Safety Training, Principles of Occupational Health Psychology.

*Graduate Psychology (Ph.D.)* courses taught: Personnel Selection, Training and Development, Advanced Studies in Industrial and Organizational Psychology, Meta-Analysis.

*Undergraduate Psychology and Business* courses taught: Introductory Psychology, Introductory Industrial/Organizational Psychology, Organizational Behavior, and Human Resource Management.

#### HONORS/AWARDS

*Recipient*, 2018 John T. Hazer Distinguished Psychology Alumnus Award, IUPUI (Purdue) School of Science, Department of Psychology.

*Recipient*, Dean's Faculty Excellence Award, Freeman School of Business, 2014-2021.

*Fellow*, International Association of Applied Psychology, Elected 2014.

*Recipient*, Outstanding Author Contribution Award at the Emerald Literati Network 2011 Awards for Excellence (For chapter entitled Workplace Safety: A Multilevel, Interdisciplinary Perspective in *Research in Personnel and Human Resource Management*).

*Editor* (2007-2010), *Personnel Psychology*

*Associate Editor* (2006-2007), *Personnel Psychology*.

*Recipient*, 2006 Decade of Behavior Research Award, awarded by a federation of behavioral, social science, and public health associations and given during U.S. Congressional Briefing entitled *Workplace and Public Safety: The Role of Behavioral Research* (co-sponsored by Rep. David E. Price, North Carolina; National Communications Association; American Psychological Association; and Society for Industrial and Organizational Psychology), October 5, 2006.

*Appointed Member*, Safety and Occupational Health Study Section, National Institute for Occupational Safety and Health (Appointed by Health and Human Services Secretary Michael Leavitt to three-year term, 2006-2009). Ad hoc member, 2003-2006.

*Ad hoc Member*, Safety and Occupational Health Study Section, National Institute for Occupational Safety and Health, 2003-2006.

*Recipient*, Irving H. LaValle Research Excellence Award, Tulane University, Freeman School of Business, 2003, 2006, 2010: “In recognition of research contributions to your academic field of interest.”

*Recipient*, Erich Sternberg Award, Tulane University, Freeman School of Business, 2004, 2011, 2014, 2017: “In recognition of current contributions to your academic field of interest.”

*Co-Author*, Finalist for “Best Paper Based on a Dissertation” Award, Ibero-American Academy of Management Annual Conference, Mexico City, 2001.

*Fellow*, Society for Industrial and Organizational Psychology, Elected 1998.

*Fellow*, Association for Psychological Science, Elected 1997.

*Fellow*, American Psychological Association, Elected 1994.

*Fellow*, Division 5 (Division of Evaluation, Measurement, and Statistics) of the American Psychological Association, Elected 1994.

*Member*, Society of Organizational Behavior (Elected 1993).

*Founding Member*, Personnel/Human Resource Research Group (1987-present).

*Research Associate*, U.S. Air Force Office of Scientific Research, Summer Faculty Research Program, 1994.

*Member*, Beta Gamma Sigma (The International Honor Society Recognizing Business Excellence)

## PUBLICATIONS

Professor Burke continues programs of research on: learning and the efficacy of workplace health and safety interventions; the meaning of employee perceptions of work environment characteristics (psychological and organizational climate); the role of individual and situational variables as antecedents to individual, group, and organizational outcomes; and the statistical properties and applications of meta-analytic procedures and procedures for estimating interrater agreement.

### JOURNAL PUBLICATIONS

- Burke, M.J., Smith-Crowe, K., Burke, M.I., Cohen, A., Doveh, E., & Sun, S. (2022). The relative importance and interaction of contextual and methodological predictors of mean  $r_{WG}$  for work climate. *Journal of Business and Psychology*. (published online: <https://doi.org/10.1007/s10869-021-09789-6>)
- Sun, S., Burke, M.J., Chen, H., Tan, Y., Zhang, J., & Pisces, L. (2022). Mitigating the Psychologically Detrimental Effects of Supervisor Undermining: Joint Effects of Voice and Political Skill. *Human Relations*, 75(1), 87-112.
- Sarpy, S.A., & Burke, M.J. (2021). An evaluation of safety training for a diverse disaster response workforce: The case of the Deepwater Horizon Oil Spill. In special issue of *European Journal of Investigation in Health, Psychology and Education (EJIHPE)* entitled *Safety Training Effectiveness: A Research Agenda*. 11, 1635–1652.
- Valenzuela, L.S., & Burke, M.J. (2020). Toward a greater understanding of Colombian professional truck drivers' safety performance. *Transportation Research Part F*, 73, 188-204.
- Burke, M.J., Cohen, A., Doveh, E., & Smith-Crowe, K. (2018). Central tendency and matched difference approaches for assessing interrater agreement. *Journal of Applied Psychology*, 103, 1198–1229.
- Hofmann, D.A., Burke, M.J., & Zohar, D. (2017). 100 years of occupational safety research: From basic protections and work analysis to a multilevel view of workplace safety and risk. *Journal of Applied Psychology*, 102, 375-388.
- Burke, M.I., Landis, R.L., & Burke, M.J. (2017). Estimating group-level relationships: General recommendations and considerations for the use of intraclass correlation coefficients. *Journal of Business and Psychology*, 32, 611-626.
- Republished in 4th *Journal of Business and Psychology: Virtual Issue on Data and Methods in IO/OB/HR*, 2018.
- Cajiao, J., & Burke, M.J. (2016). How instructional methods influence skill development in management education. *Academy of Management Learning & Education*, 15, 508-524.

- Wallace, J., Edwards, B., Paul, J., Burke, M., Christian, M., & Eissa, G. (2016). Change the referent? A meta-analytic investigation of direct and referent-shift consensus models for organizational climate. *Journal of Management*, *42*, 838-861.
- Burke, M.J., Landis, R.J., & Burke, M.I. (2014). .80 and beyond: Recommendations for disattenuating correlations. *Industrial and Organizational Psychology: Perspectives on Science and Practice*, *7*, 531-535.
- Becker, W., & Burke, M.J. (2014). Instructional staff rides for management learning and education. *Academy of Management Learning & Education*, *13*, 510-524.
- Smith-Crowe, K., Burke, M.J., Cohen, A., & Doveh, E. (2014). Statistical significance criteria for the  $r_{WG}$  and Average Deviation interrater agreement indices. *Journal of Applied Psychology*, *99*, 239-261.
- Smith, A.N., Baskerville-Watkins, M., Burke, M.J., Christian, M., Smith, C., Hall, A., & Simms, S. (2013). Gendered influence: A gender-role perspective on the use and effectiveness of influence tactics. *Journal of Management*, *39*, 1156-1183.
- Varela, O.E., Burke, M.J., & Michel, N. (2013). The development of managerial skills in MBA programs: A reconsideration of learning goals and assessment procedures. *Journal of Management Development*, *32*, 435-452.
- Smith-Crowe, K., Burke, M.J., Nejad, M.K., & Signal, S.M. (2013). Assessing interrater agreement with the Average Deviation index given a variety of theoretical and methodological problems. *Organizational Research Methods*, *16*, 127-151.
- Becker, W.S., & Burke, M.J. (2012). The staff ride: An approach to qualitative data generation and analysis. *Organizational Research Methods*, *15*, 316-335.
- Towler, A., Lezotte, D.V., & Burke, M.J. (2011). An examination of the service climate-firm performance chain: The role of customer retention. *Human Resource Management*, *50*, 391-406.
- Burke, M.J., Salvador, R., Smith-Crowe, K., Chan-Serafin, S., Smith, A., & Sonesh, S. (2011). The dread factor: How workplace hazards and training influence learning and performance. *Journal of Applied Psychology*, *96*, 46-70.
- Article featured in "Good Science-Good Practice" by J. Madigan and T. Giberson, *The Industrial & Organizational Psychologist (TIP)*, *48*, 110-113.
- Burke, M.J. (2011). Is there a fly in the "systematic review" ointment? *Industrial and Organizational Psychology: Perspectives on Science and Practice*, *4*, 36-39.
- Burke, M.J., Baskerville-Watkins, M., & Guzman, E. (2009). Performing in a multi-cultural context: The role of personality. *International Journal of Intercultural Relations*, *33*, 475-485.

- Christian, M.C., Bradley, J.C., Wallace, J.C., & Burke, M.J. (2009). Workplace safety: A meta-analysis of the roles of person and situation factors. *Journal of Applied Psychology, 94*, 1103-1127.
- Varela, O.E., Burke, M.J., & Landis, R.S. (2008). A model of the emergence and dysfunctional effects of emotional conflict in groups. *Group Dynamics: Theory, Research and Practice, 12*, 112-126.
- Burke, M.J. (2008). On the skilled aspect of employee engagement. *Industrial and Organizational Psychology: Perspectives on Science and Practice, 1*, 73-74.
- D'Amato, A., & Burke, M.J. (2008). Psychological and organizational climate research: Contrasting perspectives and traditions. *European Journal of Work and Organizational Psychology, 17*, 1-4. Guest Editors forward to Special Issue: *Psychological and Organizational Climate Research: Contrasting Perspectives and Research Traditions*.
- Burke, M.J., Chan-Serafin, S., Salvador, R., Smith, A., & Sarpy, S. (2008). The role of national culture and organizational climate in safety training effectiveness. *European Journal of Work and Organizational Psychology, 17*, 133-154.
- Burke, M.J., Scheuer, M., & Meredith, R. (2007). A dialogical approach to skill development: The case of safety skills. *Human Resource Management Review, 17*, 235-250. In Special Issue: *The Status of Theory and Research in Human Resource Management: Where Have We Been and Where Should We Go From Here?* Diana L. Stone (Guest Editor).
- Burke, M.J., Sarpy, S.A., Smith-Crowe, K., Chan-Serafin, S., Islam, G., & Salvador, R. (2006). Relative effectiveness of safety and health training methods. *American Journal of Public Health, 96*, 315-324.
- Reprinted in *Training and Development in the Services Sector*. Institute of Chartered Financial Analysts of India.
- Burke, M.J., Drasgow, F., & Edwards, J.E. (2004). Closing science-practice knowledge gaps: Contributions of psychological research to human resource management. *Human Resource Management, 43*, 299-304.
- Burke, M.J., & Borucki, C.C. (2003). Studying and managing work climate from a multiple stakeholder perspective. *Quaderni di Psicologia del Lavoro, 11*, 114-119. In Special Issue *Identity and Diversity in Organizations*. F. Avallone, H. Sinangil, and A. Caetano (Guest Editors).
- Smith-Crowe, K., Burke, M.J., & Landis, R. (2003). Organizational climate as a moderator of safety knowledge-safety performance relationships. *Journal of Organizational Behavior, 24*, 861-876.



- Guzman, E., & Burke, M.J. (2003). Development and test of an international student performance taxonomy. *International Journal of Intercultural Relations, 19*, 629-648.
- Beal, D., Cohen, R., Burke, M.J., & McClendon, C. (2003). Cohesion and performance in groups: A meta-analytic clarification of construct relations. *Journal of Applied Psychology, 89*, 989-1004.
- Gonzalez, M., Burke, M.J., Santuzzi, A., & Bradley, J. (2003). The impact of group process variables on the effectiveness of distance collaboration groups. *Computers in Human Behavior, 19*, 629-648.
- Dunlap, W.P., Burke, M.J., & Smith-Crowe, K. (2003). Accurate tests of statistical significance for  $r_{WG}$  and Average Deviation interrater agreement indexes. *Journal of Applied Psychology, 88*, 356-362.
- Smith-Crowe, K., & Burke, M.J. (2003). Interpreting the statistical significance of observed AD interrater agreement values: Correction to Burke and Dunlap (2002). *Organizational Research Methods, 6*, 127-129.
- Burke, M.J., Borucki, C.C., & Kaufman, J. (2002). Contemporary perspectives on the study of psychological and organizational climate: A commentary. *European Journal of Work and Organizational Psychology, 11*, 325-340.
- Burke, M.J., Sarpy, S., Tesluk, P., & Smith-Crowe, K. (2002). General safety performance: A test of a grounded theoretical model. *Personnel Psychology, 55*, 429-457. (Abstract selected for publication in *International Abstracts of Human Resources*) (Nominated for Scholarly Achievement Award, Human Resources Division, Academy of Management, 2002).
- Burke, M.J., & Dunlap, W.P. (2002). Estimating interrater agreement with the Average Deviation (AD) index: A user's guide. *Organizational Research Methods, 5*, 159-172.
- Davison, K.H., & Burke, M.J. (2000). Sex discrimination in simulated selection contexts: A meta-analytic study. *Journal of Vocational Behavior, 56*, 225-248.
- Borucki, C.C., & Burke, M.J. (1999). An examination of service-related antecedents to retail store performance. *Journal of Organizational Behavior, 20*, 943-962 . (Abstract selected for publication in *International Abstracts of Human Resources*)
- Burke, M.J. (1999). Studying relationships between work climate and customer service perceptions: Individual- and organizational-level of analysis issues. *Australian Journal of Psychology, 51* (S), 53.
- Burke, M.J., Finkelstein, L.M., & Dusig, M.S. (1999). On average deviation indices for estimating interrater agreement. *Organizational Research Methods, 2*, 49-68.

- Burke, M.J., Sarpy, S., & Vaslow, J. (1998). A process for evaluating on-the-job behavior associated with training delivered at the National Hazardous Materials Management and Emergency Response (HAMMER) Training Center: The Hazardous Waste Operations and Emergency Response (HAZWOPER) demonstration project. *Annals of Behavioral Medicine, 20*(S), 218.
- Corey, D., Dunlap, W.P., & Burke, M.J. (1998). Averaging correlations: Expected values and bias in combined Pearson's  $r$  and Fisher's  $z$  transformations. *Journal of General Psychology, 125*, 245-261.
- Finkelstein, L.M., & Burke, M.J. (1998). Age stereotyping at work: The role of rater and contextual factors on evaluations of job applicants. *Journal of General Psychology, 125*, 317-345.
- Lezotte, D.V., Raju, N.S., Burke, M.J., & Normand, J. (1996). An empirical comparison of two utility analysis models. *Journal of Human Resource Costing and Accounting, 1*, 19-30.
- Burke, M.J., Rupinski, M.T., Dunlap, W.P., & Davison, H.K. (1996). Do situational variables act as substantive causes of relationships between individual difference variables? Two large-scale tests of 'Common Cause' models. *Personnel Psychology, 49*, 573-598. (Abstract selected for publication in *International Abstracts of Human Resources*)
- Dunlap, W.P., Cortina, J., Vaslow, J., & Burke, M.J. (1996). Meta-analyses involving experiments with correlated observations. *Psychological Methods, 1*, 170-177.
- Dunlap, W.P., Burke, M.J., & Greer, T. (1995). The effect of skew on the magnitude of product-moment correlations. *Journal of General Psychology, 122*, 365-377.
- Finkelstein, L.M., Burke, M.J., & Raju, N.S. (1995). Age discrimination in simulated employment settings: An integrative analysis. *Journal of Applied Psychology, 80*, 652-663.
- Goldstein, N., Burke, M.J., & Sulzer, J. (1995). A note on the role of negative affectivity in understanding relationships between exercise participation and stress. *Perceptual and Motor Skills, 80*, 339-346.
- Raju, N.S., Burke, M.J., & Maurer, T. (1995). A note on range restriction corrections in utility analysis. *Personnel Psychology, 48*, 143-150. (Abstract selected for publication in *International Abstracts of Human Resources*)
- Geehr, J.L., Burke, M.J., & Sulzer, J. (1995). Quality circles: A note on the effects of varying degrees of voluntary participation on employee attitudes and program efficacy. *Educational and Psychological Measurement, 54*, 124-134.
- Raju, N.S., Burke, M.J., Normand, J., & Lezotte, D. (1993). What would be if what is wasn't?: A rejoinder to Judiesch, Schmidt, & Hunter (1993). *Journal of Applied Psychology, 78*, 912-916.

- Burke, M.J., Brief, A.P., & George, J. (1993). The role of negative affectivity in understanding relationships between self-reports of stressors and strains: A comment on the applied psychology literature. *Journal of Applied Psychology, 78*, 402-412.
- Burke, M.J., Borucki, C.C., & Hurley, A. (1992). Reconceptualizing psychological climate in a retail service environment: A multiple stakeholder perspective. *Journal of Applied Psychology, 77*, 717-729
- Raju, N. S., Burke, M. J., Normand, J., & Langlois, G. (1991). A new meta-analytic approach. *Journal of Applied Psychology, 76*, 432-446.
- Raju, N. S., Burke, M. J., & Normand, J. (1990). A new approach for utility analysis. *Journal of Applied Psychology, 75*, 3-12.
- Brett, J. R., Brief, A.P., Burke, M. J., George, J., & Webster, J. (1990). Negative affectivity and the reporting of stressful life events. *Health Psychology, 9*, 57-68.
- Burke, M. J., Brief, A., George, J., Roberson, L., & Webster, J. (1989). Measuring affect at work: Confirmatory analyses of competing mood structures with conceptual linkage to cortical regulatory systems. *Journal of Personality and Social Psychology, 57*, 1091-1102.
- Reprinted in Pierce, J.L., & Newstrom, J. W. (2007). *Leaders and the leadership process*. New York: McGraw-Hill/Irwin.
- Burke, M. J., Normand, J., & Doran, L. I. (1989). Estimating unrestricted population parameters from restricted sample data in employment testing. *Applied Psychological Measurement, 13*, 161-166.
- Burke, M. J., & Doran, L. I. (1989). A note on the economic utility of generalized validity coefficients in personnel selection. *Journal of Applied Psychology, 74*, 171-175.
- George, J., Brief, A. P., Webster, J., & Burke, M. J. (1989). Incentive compensation as an injurious condition at work. *Journal of Organizational Behavior, 10*, 155-167.
- Brief, A. P., Burke, M. J., George, J., Robinson, B., & Webster, J. (1988). Should negative affectivity remain an unmeasured variable in the study of job stress? *Journal of Applied Psychology, 73*, 193-198.
- Edwards, J., Frederick, J. T., & Burke, M. J. (1988). The efficacy of modified CREPID SDy estimation procedures. *Journal of Applied Psychology, 73*, 529-535.
- Burke, M. J., Normand, J., & Raju, N. S. (1987). Examinee attitudes toward computer-administered ability testing. *Computers in Human Behavior, 3*, 95-107.

- Burke, M. J., & Normand, J. (1987). Computerized psychological testing: Overview and critique. *Professional Psychology: Research and Practice*, 18, 42-51.
- Burke, M. J., & Frederick, J. T. (1986). A comparison of economic utility estimates for alternative SDy estimation procedures. *Journal of Applied Psychology*, 71, 334-339.
- Reprinted in J. Zeidner and C. D. Johnson (Eds.), *The Economic Benefits of Predicting Job Performance*, England, Praeger Publishers.
- Burke, M. J., Raju, N. S., & Pearlman, K. (1986). An empirical comparison of the results of five validity generalization procedures. *Journal of Applied Psychology*, 71, 349-353.
- Burke, M. J., & Day, R. R. (1986). A cumulative study of the effectiveness of managerial training. *Journal of Applied Psychology*, 71, 232-245.
- Reprinted in E. Schneier, C.J. Russell, R. W. Beatty, and Lloyd S. Baird (Eds.), *The Training and Development Sourcebook, Revised Edition*, Amherst, MA, Human Resource Development Press, Inc.
- Reprinted in P. Cappelli (Ed.), *The International Library of Management: Training and Development Volume*, Hampshire, England, Dartmouth Publishing Co.
- Burke, M. J. (1984). Validity generalization: A review and critique of the correlation model. *Personnel Psychology*, 37, 93-115.
- Raju, N. S., & Burke, M. J. (1984). Correction to Raju and Burke. *Journal of Applied Psychology*, 69, 588.
- Burke, M. J., & Frederick, J. T. (1984). Two modified procedures for estimating standard deviations in utility analyses. *Journal of Applied Psychology*, 69, 482-489.
- Raju, N. S., & Burke, M. J. (1983). Two new procedures for studying validity generalization. *Journal of Applied Psychology*, 68, 382-395.
- Burke, M. J. (1982). A path analytic model of the direct and indirect effect of mathematical aptitude and academic orientation on high school and college performance. *Educational and Psychological Measurement*, 42, 454-550.
- Burke, M. J., Hoffman, R. G., Hazer, J. T., & Hall, T. L. (1982). Predicting suggestion-making intentions and behaviors. *Managerial Psychology*, 3, 1-15.
- Burke, M. J., & Langlois, G. M. (1981). Assessor training: A review of the literature and current practices. *Journal of Assessment Center Technology*, 4, 1-9.

**CHAPTERS IN EDITED VOLUMES**

- Burke, M.J., & Smith Sockbeson, C. (2016). Safety training. In S. Clarke, t. Probst, F. Guldenmund, & J. Passmore (Eds.), *The Wiley Blackwell Handbook of the Psychology of Occupational Safety and Workplace Health* (pp. 327-356). Chichester, UK: Wiley-Blackwell.
- Burke, M.J., & Signal, S. (2010). Workplace safety: A multilevel, interdisciplinary perspective. In J.J. Martocchio, H. Liao, & A. Joshi (Eds.), *Research in Personnel and Human Resource Management* (pp. 1-47). Bingley, United Kingdom: Emerald Group Publishing Limited.
- Burke, M.J., Holman, D., & Birdi, K. (2006). A walk on the safe side: The implications of learning theory for developing effective safety and health training. In G.P. Hodgkinson & J.K. Ford (Eds.), *International Review of Organizational and Industrial Psychology*, Vol. 21, (pp. 1-44). West Sussex, England: John Wiley & Sons, Ltd.
- Burke, M.J., Bradley, J., & Bowers, H., (2003). Health and safety training. In J.E. Edwards, J.C. Scott, & N.S. Raju (Eds.), *The Human Resources Program-Evaluation Handbook* (pp. 427-446). Thousand Oaks, CA: Sage Publications.
- Burke, M.J., & Sarpy, S.A. (2003). Improving worker safety and health through interventions. In L. Tetrick & D. Hoffman (Eds.), *Health and Safety in Organizations: A Multilevel Perspective* (pp. 56-90). San Francisco: Jossey-Bass Publishers.
- Burke, M.J., & Landis, R. (2003). Methodological and conceptual issues in applications of meta-analysis. In K. Murphy (Ed.), *Validity Generalization: A Critical Review* (pp. 287-310). Hillsdale, NJ: Lawrence Erlbaum Associates, Publishers.
- Burke, M. J. (1993). Computerized psychological testing: Impacts on measuring predictor constructs and job behavior. In N. Schmitt & W. C. Borman (Eds.), *Personnel Selection: New Perspectives from Industrial and Organizational Psychology* (pp. 203-239). San Francisco: Jossey-Bass.
- Burke, M. J., & Kaufman, G. (1991). Internal information for human resource management. In R. Schuler and J. Walker (Eds.), *SHRM/BNA Handbook for Human Resource Management: Vol. VI*, pp. 84-142. Washington, DC: BNA.
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- Burke, M. J., & Pearlman, K. (1988). Recruitment, selection, and matching people to jobs. In J. P. Campbell & R. J. Campbell (Eds.), *Productivity in Organizations* (pp. 97-142). San Francisco: Jossey- Bass.

- Burke, M. J., & Raju, N. S. (1988). An overview of validity generalization models and procedures. In R. Schuler, S. Youngblood, & V. Huber (Eds.), *Readings in Personnel and Human Resource Management* (3rd ed., pp. 542-554). St. Paul: West Publishing Company.
- Raju, N. S., & Burke, M. J. (1986). Utility analysis. In R. Berk (Ed.), *Performance Assessment: Methods and Applications* (pp. 186-202). Baltimore: The Johns Hopkins University Press.

#### OTHER CONTRIBUTIONS TO EDITED VOLUMES

- Valenzuela, L. S., & Burke, M. J. (2020). Safety Performance Measure. PsychTESTS. Published online at PsycTESTS. doi: <https://dx.doi.org/10.1037/t79894-000>
- Sarpy, S.A., Burke, M.J., Rabito, F., & Hughes, J. (2017). Improving safety for Gulf Oil Spill responders: Individual and organizational factors impacting the effectiveness of health and safety training. *International Oil Spill Conference Proceedings*, Vol. 2017 (May), pp. 2017-197.
- Burke, M.J. (2007). Average Deviation Indices. In N. Salkind (Ed.), *The Encyclopedia of Measurement and Statistics* (pp. 66-67). Thousand Oaks, CA: Sage Publications.
- Landis, R., & Burke, M.J. (2005). SIOP's Second Teaching Institute. *The Industrial-Organizational Psychologists*, 43, 182-183.
- Burke, M.J., Landis, R., & Thomas, K. (2004). Institute for the Teaching of Industrial and Organizational Psychology, *The Industrial-Organizational Psychologist*, 41, 79-82.
- Landis, R.S., & Burke, M.J. (2003). William P. Dunlap (1941-2002). *The Journal of General Psychology*, 130, 67-68.
- Burke, M.J. (1999). Environmental restoration and worker training in the wake of the Cold War: The role of work and organizational psychology. *Proceedings of the Ninth European Congress on Work and Organizational Psychology - Innovations for Work, Organization, and Well-Being*. Helsinki: The Finnish Institute of Occupational Health.
- Burke, M.J. (1997). Selection utility models. In L.H. Peters, C.R. Greer, & S.A. Youngblood (Eds.), *Blackwell Encyclopedic Dictionary of Human Resource Management* (pp.591-592). Oxford, England: Blackwell Publishers.

### **TECHNICAL REPORTS AND GRANT REPORTS (List is available upon request)**

Professor Burke has authored over 25 technical and grant reports in the areas of worker safety training, safety performance measurement, job analysis, test validation, assessment center assessor training, and the economic utility of human resource interventions for a number of private and public organizations including granting groups such as the American Psychological Association, Air Force Office of Scientific Research, State of Louisiana Board of Regents, National Institute for Occupational Safety and Health, Rudin Foundation, U.S. Department of Energy, and United States – Israel Binational Science Foundation.

### **PROFESSIONAL SERVICE**

#### **MEMBERSHIPS (CURRENT) IN PROFESSIONAL ORGANIZATIONS**

Academy of Management  
 American Psychological Association  
 American Psychological Society  
 European Association of Work and Organizational Psychology  
 International Association of Applied Psychology  
 Society for Human Resource Management  
 Society for Industrial and Organizational Psychology

#### **EDITORIAL BOARD MEMBERSHIP/REVIEWING**

Editor, *Personnel Psychology* (2007-2010).  
 Associate Editor, *Personnel Psychology* (2006-2007).

Editorial Board, *Industrial and Organizational Psychology: Perspectives on Science and Practice*, 2007 – present.  
 Editorial Board, *Academy of Management Review*, 2004-2007.  
 Editorial Board, *International Journal of Selection and Assessment*, 2001-2007.  
 Editorial Board, *Journal of Applied Psychology*, 1989- 1994, 2002-2007.  
 Editorial Board, *Personnel Psychology*, 1990-2006, 2010 - present.  
 Editorial Board, *Journal of Occupational Health Psychology*, 2001-2005.  
 Editorial Board, *Computers in Human Behavior*, 1994-2002.  
 Editorial Board, *Journal of Organizational Behavior*, 1999-2002.  
 Editorial Board, *Journal of Management*, 1989-1999.  
 Editorial Board, *Human Resource Planning*, 1986-1989.

Guest Editor, *European Journal of Work and Organizational Psychology* (Special Issue on International Perspectives and Progress in Organizational Climate Research), 2008.

Advisory Editor, *Encyclopedia of Industrial/Organizational Psychology*, Sage Publications, 2004 - 2005.

Ad hoc reviewer: *Academy of Management Journal*, *Academy of Management Review*, *Administrative Science Quarterly*, *Applied Psychology: An International Review*, *Anxiety, Stress, and Coping: An International Journal*, *European Journal of*

*Work and Organizational Psychology, Human Resource Management Review, Human Performance, Human Relations, Industrial Crisis Quarterly, International Journal of Selection and Assessment, Journal of Accounting, Auditing, and Finance, Journal of Applied Psychology, Journal of Business Research, Journal of Educational Measurement, Journal of Experimental Aging Research, Journal of Occupational Health Psychology, Journal of Occupational and Organizational Psychology, Journal of Organizational Behavior, Organizational Behavior and Human Decision Processes, Organizational Research Methods, Personality and Social Psychology Bulletin, Professional Psychology: Research and Practice, Psychological Bulletin.*

Reviewer, at the request of The National Academies (NAS) for the draft National Academy of Engineering (NAE)/National Research Council (NRC) report, *Macondo Well-Deepwater Horizon Blowout: Lessons for Improving Offshore Drilling Safety*. The study was conducted at the request of the U.S. Department of the Interior to examine the probable causes of the *Deepwater Horizon* explosion, fire, and oil spill in order to identify measures for preventing similar harm in the future, 2011.

Reviewer, National Institute of Environmental Health Sciences' (NIEHS) draft report *Improving Safety and Health Training for Disaster Cleanup Workers: Lessons Learned from the Deepwater Horizon*, 2011.

Reviewer, National Institute for Occupational Safety and Health, Training Program Grants Special Emphasis Panel, 2010.

External Reviewer, Alice Hamilton Awards for Occupational Safety and Health (Educational Materials Category), National Institute for Occupational Safety and Health.

Grant Proposal Reviewer, Israeli Science Foundation.

Grant Proposal reviewer for National Science Foundation, Decision Sciences Program

Grant Proposal reviewer for National Science Foundation, SBIR (Small Business Innovations Research) Program

Grant Proposal reviewer for National Science Foundation, EPSCOR (Experimental Program to Stimulate Competitive Research) Program

Proposal reviewer for American Psychological Association's, Dissertation Research Awards Program

#### **ASSOCIATION/COMMITTEE SERVICE** (elected positions in *italics*)

*Past-President*, 2004-2005, Society for Industrial and Organizational Psychology.

*President*, 2003-2004, Society for Industrial and Organizational Psychology.

*President-Elect*, 2002-2003, Society for Industrial and Organizational Psychology.

*Member-at-Large*, Society for Industrial and Organizational Psychology, 1999-2002.

Member, APA/NIOSH/SOHP International Scientific Committee, 11th International Conference on Work Stress and Health, *Sustainable Work, Sustainable Health, Sustainable Organizations* (Atlanta, 2015).

Member, APA/NIOSH International Scientific Committee, 10th International Conference on Work Stress and Health. *Protecting and Promoting Total Worker Health* (Los Angeles, 2013).



- Member, APA/NIOSH International Scientific Committee, 9th International Conference on Work Stress and Health: Work & Well-Being in an Economic Context (scheduled for spring 2011, Orlando).
- Member, APA/NIOSH International Scientific Organizing Committee (8<sup>th</sup> International Conference), Work, Stress, and Health 2009: Global Concerns and Approaches, San Juan, Puerto Rico.
- Member, APA/NIOSH International Scientific Organizing Committee (7<sup>th</sup> International Conference), Work, Stress, and Health 2008: Healthy and Safe Work through Research, Practice, and Partnerships, Washington, D.C.
- Member, APA/NIOSH International Scientific Organizing Committee (6<sup>th</sup> International Conference), Work, Stress, and Health 2006: Making a Difference in the Workplace, Washington, D.C.
- Member, APA/NIOSH Organizing Committee (5<sup>th</sup> Interdisciplinary Conference), Occupational Stress and Health, Toronto, 2003.
- Chair, Long Range Planning Committee, Society for Industrial and Organizational Psychology, 2001-2002.
- Member, Long Range Planning Committee, Society for Industrial and Organizational Psychology, 1999-2002.
- Chair, Program Committee, Society for Industrial and Organizational Psychology, Annual Conference, Atlanta, 1999.
- Chair, Program Committee, Society for Industrial and Organizational Psychology (Division, 14), American Psychological Association Annual Convention, San Francisco, 1998.
- Awards Committee Member, Personnel/Human Resource Management Division, Academy of Management 1994, 1995.
- Awards Committee Member, Organizational Behavior Division, Academy of Management, 1993.
- Participant, American Psychological Association's Science Advocacy Training Workshop, APA Science Directorate, Washington, D.C., 1996.
- Program Committee, Society for Industrial and Organizational Psychology Annual Conference, 1987, 1988, 1994, 1995, 1996, 1997, 1998, 2013.
- Program Committee, Division of Personnel/Human Resources, Academy of Management Annual Convention, 1986, 1987, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 2000, 2001.
- Program Committee, Organizational Behavior Division, Academy of Management Annual Convention, 1994, 1995, 1996, 2000, 2001, 2002.
- Program Committee, Division 5 (Evaluation, Measurement, and Statistics), American Psychological Association Annual Convention, 2001, 2002.
- Program Committee, Organizations and the Natural Environment Interest Group, Academy of Management Annual Convention, 2002.
- Program Committee, Research Methods Division, Academy of Management Annual Convention, 1997, 2005.
- Program Committee, Division 14, American Psychological Association Annual Convention, 1990.
- Program Committee, National Council on Measurement in Education Annual Meeting, 1993, 1994, 2000, 2001.

**WORKSHOPS/INVITED PRESENTATIONS/DISCUSSANT**

- Invited Presenter, *100+ Years of Occupational Safety Research and Practice: The Contributions of Applied Psychologists*, spring 2016 meeting of the New York Association of Applied Psychologists, New York City.
- Invited presenter, *Meta-analysis and Practice*. Fourth Annual International Conference on Engaged Management Scholarship, Tulsa, Oklahoma.
- Workshop presenter, *Revisiting the Research Focus Group: A New Approach to Qualitative Investigation of Context*, Academy of Management 2012 Annual Meeting, Boston.
- Workshop presenter, *A Primer on Meta-Analysis*, Oklahoma State University, 2012.
- Invited Presenter, *Improving Safety and Health Training for Disaster Cleanup Workers*, the National Institute of Environmental Health Sciences 2011 “Deepwater Horizon Lessons Learned Workshop,” Mobile, AL.
- Workshop presenter, *A Staff Ride of the Great Bear Wilderness Disaster*, 31<sup>st</sup> Annual IOOB Conference, Houston, 2010.
- Workshop presenter, *Meta-Analysis*, Syracuse University, 2009.
- Invited Webcast Presenter, *Estimating Confidence Intervals for Correlations Corrected for Unreliability and Range Restriction*, Center for Advanced Research Methods and Analysis (CARMA), Virginia Commonwealth University, 2009.
- Keynote Speaker, *Dialogical Approach to Public Health Workforce Preparedness: Enhancing Emergency Preparedness and Response*, 30<sup>th</sup> Annual IOOB Conference, Chicago, 2009.
- Invited presenter, *Doctoral Consortium Editor’s Panel*, Society for Industrial and Organizational Psychology Conference, 2008, 2009.
- Workshop presenter, *HR Junior Faculty Workshop*, Human Resource Management Division, Academy of Management Annual Meetings, 2005, 2007, 2008, 2009.
- Invited presenter, *Ask the Experts: Quantitative Methods*, open session sponsored by the Research Methods Division, Academy of Management Annual Meetings, 2005, 2006, 2007, 2008.
- Presenter, *Learning and Decision Making in the Great Bear Wilderness*, Professional Development Workshop (Managerial and Organizational Cognition Division) presented at the Academy of Management Meetings, 2007.
- Presenter, *Interventions for Improving Worker Health and Safety*. Presentation given at U.S. Congressional Briefing entitled *Workplace and Public Safety: The Role of Behavioral Research*, October 5, 2006.
- Workshop presenter, the 2<sup>nd</sup> Annual Institute for the Teaching of Industrial and Organizational Psychology. Washington, D.C., 2005.
- Invited Presenter, Great Britain’s Health and Safety Laboratory (An Agency of Britain’s Health and Safety Executive), *The Applied Psychology of Workplace Safety*, Buxton, England, 2004.
- Keynote Speaker, Society for Industrial and Organizational Psychology Annual Conference, *Making the World Safer: The Role of I/O Psychology*, Chicago, IL, 2004.
- Invited Speaker, Network of International Business and Economic Schools (NIBES) Meetings, *The Meaning of International Student Performance*, Phorzheim, Germany, 2003.

- Keynote Speaker, Chicago Industrial and Organizational Psychology (CIOP) Annual Meeting, *Weapons of Mass Destruction and the Role of Safety Training: The Case of Nuclear Waste Clean Up*, Chicago, 2003.
- Invited Presenter, Southeastern Psychological Association, New Orleans, 2003. *SEIOPA: Historical perspective, current function, and goals for the future.*
- Invited Presenter, 11<sup>th</sup> European Congress on Work and Organizational Psychology, Lisbon, Portugal, 2003. *Studying and Managing Work Climate from a Multiple Stakeholder Perspective.*
- Invited Presenter, 108<sup>th</sup> Annual Convention of the American Psychological Association, Washington, D.C., 2000. *Interdisciplinary OHP Curriculum Development and Evaluation Issues: The Tulane Experience.*
- Invited Presenter, National Conference on Workplace Safety and Health Training, St. Louis, 1999. *The Safety Training Evaluation Procedures (STEP) Framework.* Sponsored by National Institute for Occupational Safety and Health.
- Invited Presenter, The Third Australian Industrial and Organizational Psychology Conference, Brisbane, Australia, 1999. *Studying the Relationship Between Service Climate and Employee Service Performance: Group-and Store-Level of Analysis Issues.*
- Invited Presenter, Ninth European Congress on Work and Organizational Psychology, Helsinki, Finland, 1999. *Environmental Restoration and Worker Training in the Wake of the Cold War: The Role of Work and Organizational Psychology.*
- Invited Presenter, Universidad Virtual del Sistema Tecnológico de Monterrey (ITESM), Mexico, 1998. *Utility Analysis: A Powerful Tool for Estimating the Economic Impact of Training and Development Programs.*
- Invited Presentation, White, L.A., Langlois, E.C., Sarpy, S.A., & Burke, M.J. (1997). *Moving toward training reciprocity within the DOE complex.* The Annual Conference on the Health of the Hanford Site. Sponsored by U.S. Department of Energy, Richland, Washington
- Workshop presenter, *An Overview of Meta-Analysis and the RBNL Model* at Armstrong Laboratory, Brooks Air Force Base, San Antonio, TX, 1994
- Workshop presenter, *Utility Analysis of Training Programs* at Assessment, Measurement & Evaluation Conference 1993, Santa Clara, CA
- Workshop presenter, *Meta-Analysis* at University of Arkansas at Little Rock, 1992.
- Invited Presenter: Assessment, Measurement & Evaluation Conference 1992, Cambridge, MA, *Utility Analysis: A Powerful Tool for Estimating the Impact of Human Resource Training and Development Programs*
- Invited Presenter: Personnel Testing Council/Metropolitan Washington, Spring Conference 1984, *Measurement Techniques of the Future: Meta- Analysis and Item Response Theory Issues and Applications*
- Colloquium Speaker: Cornell University (New York State School of Industrial and Labor Relations), University of Pennsylvania (Wharton School of Business), Louisiana State University (Psychology Dept.), Purdue University (IUPUI) (Psychology Dept.), Illinois Institute of Technology (Psychology Dept.), Pennsylvania State University (Department of Health Policy & Administration), Rice University (Psychology Dept.), University of Sheffield (Institute of Work Psychology); University of Surrey (Psychology Dept.); University of Toronto (Rotman School of Business).

Symposium Chair/Discussant. Professor Burke has frequently served as session chair or discussant at conferences including the American Psychological Association, Society for Industrial and Organizational Psychology Annual Conference, Academy of Management Annual Meetings, Annual Meeting of the American Educational Research Association, and the International Personnel Management Association Conference.

## UNIVERSITY SERVICE

### TULANE UNIVERSITY

**University Wide:** Social/Behavioral Institutional Review Board (Chair, 2011 – 2013; Vice-Chair, 2016 – present; Member 2007- 2011, 2013 – 2016); Newcomb-Tulane College (NTC) Core Curriculum EDI (Equity, Diversity, Inclusion) Committee (Member, 2021 to present); Business School Dean Review Committee (2009-2010); University Senate Benefits Committee (2011 to 2014); University Senate Committee on Educational Policy (2007 – 2010); University Senate Committee on Athletic Admissions (2008- 2010); University Senate Library Committee (2006-2009); University Senate Budget Review Committee (2001-2003); University Graduate School Council (1994-1997); University Graduate School Honor Board (ad hoc Chair) (1994-1997); University Committee on the Protection of Human Subjects (Chair) (1991-1992).

**Freeman School of Business:** Experiential Learning Task Force (2021-2022); Faculty Grievance Committee (2019 – 2021); Management Area Coordinator (2014-2017; coordinated the activities of 20 full-time faculty); Graduate Programs Blue Sky Task Force (2016); JD/MBA Task Force (2015-2016); Strategic Planning Leadership Team (2012 – 2013); Executive Committee of the Faculty (elected, 2011- 2014; 2016-2022); Houston Facilities Task Force (2011 – 2012); Goldring Institute Advisory Committee (2008 to present); Area Head, Behavioral Science Division (coordinated the activities of 20 full-time faculty in Consumer Behavior/Marketing, Organizational Behavior, and Strategy and Entrepreneurship, 2005 - 2008); Faculty Grievance Committee (Chair) (2003-2005) (2007-2009); Koerner Chair Search Committee (Chair) 2003-2006; Faculty Tenure and Promotion Review Committee (2007-2017); OB Faculty Tenure and Promotion Subcommittee (Chair) (2004-2005); Dean Search Committee (2003-2004); OBHR Area Coordinator (2001-2003); OBHR Recruiting Committee (Chair) (2001-2002); Behavioral Science Curriculum Committee (1991- 2012); Committee on Studies in Organizational Behavior (1991-2012); Latin American Ph.D. Policy Committee (1996-2012).

**Division of Liberal Arts and Sciences:** Faculty of Liberal Arts and Sciences Promotion and Tenure Committee (2000-2002); Faculty of Liberal Arts and Sciences Grievance Committee (1993-1994, 1999-2002).

**Psychology Department:** I/O Psychology Faculty Recruiting Committee (Chair) (1993-1994, 1995-1996, 1999-2000); Measurement Faculty Recruiting Committee (1993-1994); Graduate Training Committee (1991-2001), Graduate Admissions Committee (1991-1995, 1999-2000), Flowerree Grant Committee (1991-2001), I/O Doctoral Training Committee (Chair) (1991-2001), Advisory Committee (1994 – 2001).

## NEW YORK UNIVERSITY

**University Wide:** Committee on Activities Involving Human Subjects (1988 – 1991).

**Graduate School of Business:** Graduate School of Business Behavioral Science Doctoral Core Advisor (1986 – 1991); Graduate School of Business MAP (Management Advisory Project) Advisor; **Management Department:** Management Department Advisory Council (1989 -1991), Ph.D. Committee (1987 – 1991), Recruiting Committee (1988 – 1991), MBA Advisor.

## TULANE UNIVERSITY AND NEW YORK UNIVERSITY THESIS/DISSERTATION COMMITTEES

**Student names, thesis/dissertation titles, and academic appointments are available upon request.**

Professor Burke has chaired 35 committees and served as a member on an additional 52 committees in the Department of Psychology, School of Business, and School of Public Health and Tropical Medicine. His former students hold academic appointments within U.S. business schools, departments of psychology, and schools of public health at universities such as Boston University, Rice University, and University of Washington. In addition, his former students hold academic appointments outside the U.S in universities such as Escuela Superior Politecnica del Litoral (ESPOL, Ecuador), Instituto Tecnológico y de Estudios Superiores de Monterrey (ITESM, Mexico), Universidad de los Andes (Colombia), Universidad ICESI (Colombia), and University of New South Wales (Australia). Also, his former students hold research positions in both public and private organizations.

### REFERRED CONFERENCE PRESENTATIONS

**(Last 10 years, complete list is available upon request)**

Professor Burke has presented over 100 papers on topics in the fields of applied psychology, human resource management, research methods, and statistics at conferences including the Academy of Management Annual Meetings, American Psychological Association Annual Conference, Annual Convention of the American Psychological Society, Annual Meeting of the American Educational Research Association, Annual Meeting of the American Public Health Association, Annual Meetings of the National Council on Measurement in Education, Annual Scientific Sessions of the Society of Behavioral Medicine, Australian Industrial and Organizational Psychology Conference, European Congress on Work and Organizational Psychology, International Conference of the Iberoamerican Academy of Management, International Congress of Applied Psychology, International Personnel Management Association Conference, Interdisciplinary Conference on Occupational Stress and Health, National Institute for Occupational Safety and Health NORA Conferences, and Society for Industrial and Organizational Psychology Annual Conference.

Burke, M.J. (2021). Applied psychological contributions to occupational safety: Industrial Revolution to Post-Cold War. Paper presented virtually at the 32<sup>nd</sup> International Congress of Psychology, Prague, Czech Republic.

- Burke, M.I., Burke, M.J., Cohen, A., Smith-Crowe, K., Doveh, E., & Sun, S. (2020). Climate strength: Antecedents, moderating roles, and boundary conditions. Paper presented virtually at the 35<sup>th</sup> Annual Conference of the Society for Industrial and Organizational Psychology, Austin, Texas.
- Valenzuela, L.S., & Burke, M.J. (2019). Toward a greater understanding of workplace safety for lone workers: The case of professional truck drivers. Paper presentation at the 19<sup>th</sup> Congress of the European Association of Work and Organizational Psychology, Turin, Italy.
- Burke, M.J., Burke, M.I., Cohen, A., Smith-Crowe, K., & Doveh. (2018). Climate strength: An examination of its role as a criterion and a moderator variable. Paper presented at the 29<sup>th</sup> International Congress of Applied Psychology, Montreal, Canada.
- Burke, M.J. (2017). The Gulf Oil Spill staff ride and multi-organization scenario planning. Presentation given in the symposium “Learning through Organizational Crisis and Disaster” at the Annual Meeting of the Academy of Management, Atlanta.
- Burke, M.J. (2017). The influence of historical events in the U.S. and Europe on safety research and practice. Paper presented at the European Association of Work and Organizational Psychology (EAWOP) Congress, Dublin, Ireland.
- Sarpy, S.A., Burke, M.J., Rabito, F., & Hughes, J. (2017). Improving safety for Gulf Oil Spill responders: Individual and organizational factors impacting the effectiveness of health and safety training. Paper presented at the 2017 International Oil Spill Conference, May, Long Beach, CA.
- Salvador, R.O, Cartier, E., & Burke, M.J. (2016). A meta-analysis of the effectiveness of food safety training. Paper presented at the 28<sup>th</sup> Annual Convention of the Association for Psychological Science, Chicago, IL.
- Becker, W.S., & Burke, M.J. (2015). Increasing student engagement in management education: The Great Bear Wilderness staff ride. In L. Simon (Chair), Teaching: Hands On! Experiential Classroom Exercises and Alternatives to the Traditional Case Method. Symposium at the 2015 Meeting of the Southern Academy of Management, St. Pete Beach, FL.
- Sarpy, S.A., Rabito, F., Burke, M.J., & Goldstein, N. (2015). Evaluation of disaster worker training: Influence of worker race and ethnicity on safety performance in oil spill clean-up efforts. 2015 Work, Stress and Health Conference, Atlanta, GA.
- Becker, W.S., & Burke, M.J. (2014). The staff ride: A new (old) method for connecting management research and practice. In S. Brown (Chair), Connecting Research and Practice. Symposium at the 57<sup>th</sup> Annual Meeting of the Midwest Academy of Management, Minneapolis, Minnesota.

- Cajiao, J., & Burke, M.J. (2014). The behavioral effects of instructional engagement in management education. In K. Ohotnitska (Chair), *Commitment and Organizational Behavior*. Symposium at the 28<sup>th</sup> International Congress of Applied Psychology, Paris, France.
- Burke, M.I., Landis, R.L., & Burke, M.J. (2014). Conducting meta-analysis at the group-level of analysis. In S. Morris (Chair), *Meta-analysis Methods for Messy, Incomplete and Complex Data*. Symposium at the 29<sup>th</sup> Annual Conference of the Society for Industrial and Organizational Psychology, Honolulu.
- Becker, W., & Burke, M.J. (2013). Extending the staff ride for qualitative research in organizational psychology. Position paper presented at the 16th Congress of the European Association of Work and Organizational Psychology, Munster, Germany. Extended abstract published in G. Hertel, C. Binnewies, S. Krumm, H. Holling, & M. Kleinmann (Eds.), Abstract Proceedings of the 16<sup>th</sup> EAWOP Congress 2013, Munster, Germany, May.
- Becker, W., & Burke, M.J. (2013). Qualitative investigation of context: Staff rides for research and practice. Master Tutorial presented at the 28<sup>th</sup> Annual Conference of the Society for Industrial and Organizational Psychology, Houston, TX
- Smith, A., Baskerville Watkins, M., Burke, M.J., Christian, M.S., Smith, C.E., Hall, A.V., & Simms, S. (2013). How gender-role theory illuminates influence tactics' use and effectiveness. Paper presented at the 28<sup>th</sup> Annual Conference of the Society for Industrial and Organizational Psychology, Houston, TX.
- Smith, A.N., Baskerville-Watkins, M., Burke, M.J., Smith, C.E., Simms, S.V.K., & Hall, A.V. (2012). Gender as the compass: Gender as a key to navigating effective workplace influence. In H.R. Bowles (Chair), *Women's Navigation of Their Careers*. Symposium at the Academy of Management 2012 Annual Meeting, Boston.
- Varela, O.E., Burke, M.J., & Michel, N. (2011). The development of managerial skills in MBA programs: A reconsideration of learning goals. In C.R. Fenner (Chair), *Institutional Issues in Management Education*. Symposium at the 2011 Annual Meetings of the Academy of Management, San Antonio.