SELECTED PUBLICATIONS LIST DANIEL T. GOTTUK, PhD, PE

- Gottuk, D.T. and DiDomizio, M.J.., "Liquid Fuel Fires," Chapter 65, *The SFPE Handbook of Fire Protection Engineering*, Sixth Edition, Jelenewicz, C. (ed.), 2023 (in production)
- Gottuk, D.T., "Household Fire Warning Equipment," Section 14.6, NFPA Fire Protection Handbook, Twentieth Second Edition, National Fire Protection Association, Quincy, MA, 2023 (in production)
- Kaplan, M. and Gottuk, D., "Protecting the Future of Lithium-ion Batteries," SFPE Member Webinar Series, September 27, 2021.
- Gottuk, D.T., "Energy Storage System (ESS) 101," CESA Energy Storage Virtual Conference, May 21, 2020.
- Gottuk, D.T., "Lithium Battery ESS, Knowing the Hazards, Reducing the Risk," CESA Lithium-ion Energy Storage Safety Workshop, February 25-27, 2020.
- Gottuk, D.T. and Lattimer, B.Y., "Effect of Combustion Conditions on Species Production," Chapter 16, The SFPE Handbook of Fire Protection Engineering, Fifth Edition, Hurley, M.J. (ed.), 2016.
- Gottuk, D.T. and White, D.A., "Liquid Fuel Fires," Chapter 65, The SFPE Handbook of Fire Protection Engineering, Fifth Edition, Hurley, M.J. (ed.), 2016.
- Gottuk, D.T., "Single-and Multiple-Station Alarms and Household Fire Alarm Systems," Chapter 29, Eighth Edition, NFPA 72–National Fire Alarm and Signaling Code Handbook, National Fire Protection Association, Quincy, MA, 2016.
- Dinaburg, J. and Gottuk, D., "Smoke Alarm Nuisance Source Characterization: Review and Recommendations," Fire Technology, 51 (3), May 2015, pp. 479–748, DOI: 10.1007/s10694-015-0502-1.
- Dinaburg, J. and Gottuk, D., "Comparative Fire and Nuisance Performance of Beam Detectors," 15th International Conference on Automatic Fire Detection (AUBE 14), Duisburg, Germany, October 14–16, 2014, 8 p.
- Dinaburg, J., Gottuk, D., and Floyd, J., "Fire Source and Detection Response Characterization for High Airflow Applications," 15th International Conference on Automatic Fire Detection (AUBE 14) Duisburg, Germany, October 14–16, 2014, 8 p.
- Dinaburg, J.B., Floyd, J., and Gottuk, D.T., "Validation of Modeling Tools for Detection Design in High Air flow Environments: Phase II Task 2 and 3: Fire Source and Detection Response Characterization," prepared for the Fire Protection Research Foundation, Quincy, MA, Hughes Project #1DTG02049.010, July 31, 2014, 68 p.
- Floyd, J., Boehmer, H., and Gottuk, D.T., "Validation of Modeling Tools for Detection Design in High Air flow Environments: Phase II Task 4b and 4c: Full Scale Model Verification and Validation," prepared for the Fire Protection Research Foundation, Quincy, MA, Hughes Project #1DTG02049.010, July 31, 2014, 72 p.
- Floyd, J. and Gottuk, D.T., "Validation of Modeling Tools for Detection Design in High Air flow Environments: Phase II Task 5: Design Guidance," prepared for the Fire Protection Research Foundation, Quincy, MA, Hughes Project #1DTG02049.010, July 31, 2014, 27 p.
- Dinaburg, J.B. and Gottuk, D.T., "Development of Standardized Cooking Fires for Evaluation of Prevention Technologies: Data Analysis," prepared for the Fire Protection Research Foundation, Quincy, MA, Hughes Project #1DTG02049.009, July 18, 2014, 135 p.

- Dinaburg, J. and Gottuk, D., "Smoke Alarm Nuisance Source Characterization Phase 1," prepared for the Fire Protection Research Foundation, Quincy, MA, March 2014, 59 p.
- Mealy, C., Benfer, M., and Gottuk, G., "Liquid Fuel Spill Fire Dynamics," Fire Technology, 50 (2), March 2014, pp. 419–436, DOI: 10.1007/s10694-012-0281-x.
- Dinaburg, J.B. and Gottuk, D.T., "Comparative Fire and Nuisance Performance of Beam Detectors," Suppression, Detection and Signaling Research and Applications Symposium (SUPDET 2014), National Fire Protection Association, University of Central Florida Orlando, FL, March 4–7, 2014, 21 p.
- Gottuk, D.T. and Dinaburg, J.B., "Smoke Alarm Nuisance Source Characterization, Phase 1: Literature Review and Gap Analysis," Suppression, Detection and Signaling Research and Applications Symposium (SUPDET 2014), National Fire Protection Association, University of Central Florida Orlando, FL, March 4–7, 2014, 20 p.
- Benfer, M. and Gottuk, D., "Electrical Receptacles Overheating, Arcing, and Melting," Proceedings of the Eleventh International Symposium, International Association for Fire Safety Science (IAFSS), University of Canterbury, New Zealand, February 10–14, 2014, 14 p.
- Dinaburg, J.B. and Gottuk, D.T., "Development of Standardized Cooking Fires for Evaluation of Prevention Technologies: Phase One Data Analysis," prepared for the Fire Protection Research Foundation, Quincy, MA, Hughes Project #1DTG02049.009, October 14, 2013, 42 p.
- Benfer, M.E. and Gottuk, D.T., "Development and Analysis of Electrical Receptacle Fires," Grant No. 2010-DN-BX-K218, Office of Justice Programs, National Institute of Justice, Department of Justice, September 12, 2013.
- Gottuk, D.T. and Dinaburg, J.B., "Video Image Fire Detection and Optical Flame Detection for Industrial Applications," Fire Technology, 49 (2), April 2013, pp. 213–251, DOI: 10.1007/s10694-012-0254-0.
- Mealy, C.L., Wolfe, A.J., and Gottuk, D.T., "Forensic Analysis of Ignitable Liquid Fuel Fires in Buildings," Grant No. 2009-DN-BX-K232, Office of Justice Programs, National Institute of Justice, Department of Justice, February 15, 2013.
- Mealy, C.L. and Gottuk, D.T., "Ignitable Liquid Fuel Fires in Buildings A Study of Fire Dynamics," Grant No. 2009-DN-BX-K232, Office of Justice Programs, National Institute of Justice, Department of Justice, January 31, 2013.
- Benfer, M.E. and Gottuk, D.T., "Fire Effects on Receptacles," Proceedings 2012 International Symposium on Fire Investigation Science and Technology, University of Maryland University College, October 15–17, 2012.
- Mealy, C.L. and Gottuk, D.T., "A Study of Calcination of Gypsum Wallboard," Proceedings 2012 International Symposium on Fire Investigation Science and Technology, University of Maryland University College, October 15–17, 2012.
- Mealy, C.L. and Gottuk, D.T., "A Study of the Persistence of Ignitable Liquid Residue," Proceedings 2012 International Symposium on Fire Investigation Science and Technology, University of Maryland University College, October 15–17, 2012.
- Gottuk, D., Floyd, J., Dinaburg, J., and Williamson, J., "Validation of Modeling Tools for Detection Design in High Air Flow Environments Final Phase I Report," prepared for the Fire Protection Research Foundation, Quincy, MA, August 2012, 50 p.
- Dinaburg, J. and Gottuk, D.T., "Fire Detection in Warehouse Facilities Final Phase I Report," prepared for the Fire Protection Research Foundation, Quincy, MA, Hughes Project #1DTG02049.007, January 2012.
- Dinaburg, J. and Gottuk, D.T., "Home Cooking Fire Mitigation: Technology Assessment Final Report," prepared for the Fire Protection Research Foundation, Quincy, MA, Hughes Project #1DTG02049.006, October 31, 2011.

- Mealy, C., Benfer, M., and Gottuk, D., "A Study of the Parameters Influencing Liquid Fuel Burning Rates," Fire Safety Science Proceedings of the 10th International Symposium, International Association of Fire Safety Science, University of Maryland, College Park, MD, June 19–24, 2011.
- Mealy, C.L., Benfer, M., and Gottuk, D.T., "Fire Dynamics and Forensic Analysis of Liquid Fuel Fires," Grant No. 2008-DN-BX-K168, Office of Justice Programs, National Institute of Justice, Department of Justice, February 18, 2011.
- Mealy, C.L. and Gottuk, D.T., "Full-Scale Validation Tests of a Forensic Methodology to Determine Smoke Alarm Response," Fire Technology, 47 (1), January 2011, pp. 275–289.
- Gottuk, D.T., "Single-and Multiple-Station Alarms and Household Fire Alarm Systems," Chapter 29, Sixth Edition, NFPA 72–National Fire Alarm and Signaling Code Handbook, National Fire Protection Association, Quincy, MA, 2010, pp. 669–718.
- Boehmer, H.R., Floyd, J.E., and Gottuk, D.T., "Evaluation of Calorimeter Heat Release Rate as Input to FDS Model for Simulation of Underventilated Compartment Fires," Proceedings 2010 International Symposium on Fire Investigation Science and Technology, University of Maryland University College, September 28–29, 2010, pp. 93–104
- Mealy, C.L., Benfer, M.E. and Gottuk, D.T., "Fire Dynamics and Forensic Analysis of Liquid Fuel Fires," Proceedings 2010 International Symposium on Fire Investigation Science and Technology, University of Maryland University College, September 28–29, 2010, pp. 399–410.
- Wolfe, A.J., Mealy, C.L., and Gottuk, D.T., "Fire Dynamics of Limited Ventilation Compartment Fires," Proceedings 2010 International Symposium on Fire Investigation Science and Technology, University of Maryland University College, September 28–29, 2010, pp. 603–614.
- Mealy, C.L. and Gottuk, D.T., "Experimental Validation of Smoke Detector Spacing Requirements and the Impact of these Requirements on Detector Performance," Fire Technology, 46 (3), July 2010, pp. 679–696.
- Gottuk, D.T. and Dinaburg, J.B., "Video Image Fire Detection and Optical Flame Detection for Industrial Applications," Fire Suppression and Detection Research and Applications A Technical Working Conference (SUPDET 2010), Orlando, FL, February 16–19, 2010, 32 p.
- Boehmer, H., Floyd, J., and Gottuk, D.T., "Fire Dynamics and Forensic Analysis of Limited Ventilation Compartment Fires Volume 2: Modeling," Grant No. 2007-DN-BX-K240, Office of Justice Programs, National Institute of Justice, Department of Justice, October 2009.
- Wolfe, A.J., Mealy, C.L., and Gottuk, D.T., "Fire Dynamics and Forensic Analysis of Limited Ventilation Compartment Fires Volume 1: Experimental," Grant No. 2007-DN-BX-K240, Office of Justice Programs, National Institute of Justice, Department of Justice, October 2009.
- Mealy, C.L., Wolfe, A.J., and Gottuk, D.T., "Smoke Alarm Response and Tenability," AUBE '09 Proceedings of the 14th International Conference on Automatic Fire Detection, Vol. 1, Duisburg, Germany, September 8–10, 2009, pp. 353–360.
- Mealy, C.L. and Gottuk, D.T., "Validation of Smoke Detection Response Methodologies," AUBE '09 Proceedings of the 14th International Conference on Automatic Fire Detection, Vol. 2, Duisburg, Germany, September 8–10, 2009, pp. 25–32.
- Minor, C.P., Steinhurst, D.A., Johnson, K.J., Rose-Pehrsson, S.L., Owrutsky, J.C., Wales, S.C., and Gottuk, D.T., "Multisensory Detection System For Damage Control And Situational Awareness," AUBE '09 Proceedings of the 14th International Conference on Automatic Fire Detection, Vol. 1, Duisburg, Germany, September 8–10, 2009, pp. 121–128.

- Kouchinsky, A.J., Gottuk, D.T., Dinaburg, J.B., Hill, S.A., Back, G.G., Farley, J.P., Rose-Pehrsson, S.L., Hunstad, M., Peter, A.J., and Callahan, B.M., "Advanced Magazine Fire Protection Program: Detection System Development," NRL/MR/6180--09-9199, Naval Research Laboratory, Washington, DC, July 27, 2009.
- Gottuk, D.T. and Lattimer, B.Y., "Effect of Combustion Conditions on Species Production," Section 2/Chapter 5, The SFPE Handbook of Fire Protection Engineering, Fourth Edition, DiNenno, P.J. (ed.), 2008.
- Gottuk, D.T. and White, D.A., "Liquid Fuel Fires," Section 2/Chapter 15, The SFPE Handbook of Fire Protection Engineering, Fourth Edition, DiNenno, P.J. (ed.), 2008.
- Mealy, C., Floyd, J., and Gottuk, D., "Smoke Detector Spacing Requirements Complex Beamed and Sloped Ceilings, Volume 1: Experimental Validation of Smoke Detector Spacing Requirements," prepared for the Fire Protection Research Foundation, Quincy, MA, April 2008.
- Floyd, J., Riahi, S., Mealy, C., and Gottuk, D., "Smoke Detector Spacing Requirements Complex Beamed and Sloped Ceilings, Volume 2: Modeling of and Requirements for Parallel Beamed, Flat Ceiling Corridors and Beamed, Sloped Ceilings," prepared for the Fire Protection Research Foundation, Quincy, MA, April 2008.
- Gottuk, D.T., "Household Fire Warning Equipment," Section 14.6, NFPA Fire Protection Handbook, Twentieth Edition, Cote, A.E. (Editor-in-Chief), National Fire Protection Association, Quincy, MA, 2008, pp. 14-79–14-88.
- Gottuk, D.T., "Video Image Detection Systems Installation Performance Criteria Research Project," prepared for the Fire Protection Research Foundation, Quincy, MA, October 2008.
- Gottuk, D., Mealy, C., and Floyd, J., "Smoke Transport and FDS Validation," Fire Safety Science Proceedings of the 9th International Symposium, International Association of Fire Safety Science, Karlsruhe, Germany, September 21–26, 2008, pp. 129–140.
- Gottuk, D., Do, C., and Mawhinney, J., "International Road Tunnel Fire Detection Research Project Tasks 5 and 6: Monitoring and Fire Demonstrations in the Lincoln Tunnel," prepared for the Fire Protection Research Foundation, Quincy, MA, June 11, 2008.
- Mealy, C.L. and Gottuk, D.T., "Full-Scale Validation Tests of a Forensic Methodology to Determine Smoke Alarm Response," Proceedings 2008 International Symposium on Fire Investigation Science and Technology, Cincinnati, OH, May 18–21, 2008, pp. 133–142.
- Hammonda, M.H., Rose-Pehrsson, S.L., Gottuk, D.T., Lynch, J.A., Tillettc, D., and Streckertc, H., "Cement Microsensors for Fire Detection," Sensor and Actuators B: Chemical, 130 (1), March 2008, pp. 240–248.
- Gottuk, D.T., "Single- and Multiple-Station Alarms and Household Fire Alarm Systems," Chapter 11, National Fire Alarm Code Handbook, Fifth Edition, L.F. Richardson and W.D. Moore (eds.), National Fire Protection Association, 2007.
- Beyler, C.L. and Gottuk, D.T., "Development of a Technical Basis for Carbon Monoxide Detector Siting," prepared for the Fire Protection Research Foundation, Quincy, MA, October 2007.
- Mealy, C.L. and Gottuk, D.T., "Unventilated Compartment Fires," Proceedings 2006 International Symposium on Fire Investigation Science and Technology, Cincinnati, Ohio, June 26–28, 2006, pp. 107–118.
- Woycheese, J., Gottuk, D., and Phelan, P., "An Investigation of Enhanced Soot Deposition on Smoke Alarm Horns: Experiments and Observations," 2006 International Symposium on Fire Investigation Science and Technology, Cincinnati, Ohio, June 26–28, 2006, pp. 343–352.
- Mealy, C.L. and Gottuk, D.T., "A Study of Unventilated Fire Scenarios for the Advancement of Forensic Investigations of Arson Crimes," Office of Justice Programs, National Institute of Justice, Department of Justice, 98IJCXK003, 2006.

- Geiman, J.P. and Gottuk, D.T., "Evaluation of Smoke Detector Response Estimation Methods:

 Part I Optical Density, Temperature Rise and Velocity at Alarm," Journal of Fire Protection Engineering, 16 (4),
 November 2006, pp. 251–268.
- Gottuk, D.T., Lynch, J.A., Rose-Pehrsson, S.L., Owrutsky, J.C., and Williams, F.W., "Video Image Fire Detection for Shipboard Use," Fire Safety Journal, 41 (4), June 2006, pp. 321–326.
- Owrutsky, J.C., Steinhurst, D.A., Minor, C.P., Rose-Pehrsson, S.L., Williams, F.W., and Gottuk, D.T., "Long Wavelength Video Detection of Fire in Ship Compartments," Fire Safety Journal, 41 (4), June 2006, pp. 315–320.
- Rose-Pehrsson, S.L., Minor, C.P., Steinhurst, D.A., Owrutsky, J.C., Lynch, J.A., Gottuk, D.T., Wales, S.C., Farley, J. P., and Williams, F.W., "Volume Sensor for Damage Assessment and Situational Awareness," Fire Safety Journal, 41 (4), June 2006, pp. 301–310.
- Geiman, J.A. and Gottuk, D.T., "Reducing Fire Deaths in Older Adults: Optimizing the Smoke Alarm Signal Research Project. Summary Technical Report," prepared for the Fire Protection Research Foundation, Quincy, MA, May 2006.
- Gottuk, D.T., Lynch, J.A., Rose-Pehrsson, S.L, Owrutsky, J.C., and Williams, F.W., "Video Image Fire Detection for Shipboard Use," AUBE '04 Proceedings of the 13th International Conference on Automatic Fire Detection, Duisburg, Germany, September 14–16, 2004.
- Owrutsky, J.C., Steinhurst, D.A., Minor, C.P., Rose-Pehrsson, S.L., Gottuk, D.T., and F.W. Williams "Long Wavelength Video Detection of Fire in Ship Compartments," AUBE '04 Proceedings of the 13th International Conference on Automatic Fire Detection, Duisburg, Germany, September 14–16, 2004.
- Rose-Pehrsson, S.L, Owrutsky, J.C., Wales, S.C., Farley, J.P, Williams, F.W., Steinhurst, D.A., Minor, C.P., Gottuk, D.T., and Lynch, J.A., "Volume Sensor for Damage Assessment and Situation Awareness, AUBE '04 Proceedings of the 13th International Conference on Automatic Fire Detection, Duisburg, Germany, September 14–16, 2004.
- Gottuk, D.T. and Scheffey, J.L., "Fire Hazard Analysis," Guidelines for Fire Protection for Chemical, Petrochemical, and Hydrocarbon Processing Facilities, Chapter 5, Center for Chemical Process Safety, American Institute of Chemical Engineers, New York, NY, 2003, pp. 54–98.
- Milke, J.A., Hulcher, M. E., Worrell, C.L., Gottuk, D.T., and Williams, F.W., "Investigation of Multi-Sensor Algorithms for Fire Detection," Fire Technology, 39, 2003, pp. 363–382.
- Rose-Pehrsson, S.L., Hart, S.J., Street, T.T., Williams, F.W., Hammond, M.H., Gottuk, D.T., Wright, M.T., and Wong, J.T., "Early Warning Fire Detection System Using a Probabilistic Neural Network," Fire Technology, 39, 2003, pp. 147–171.
- Gottuk, D.T. and Lattimer, B.Y., "Effect of Combustion Conditions on Species Production," Section 2/Chapter 5, The SFPE Handbook of Fire Protection Engineering, Third Edition, P.J. DiNenno (ed.), 2002.
- Gottuk, D.T. and McKenna, L.A., "Spot and Aspirated Laser Smoke Detection in Telecommunication Facilities," Fire Technology, 38, 2002, pp. 147–178.
- Gottuk, D.T., and White, D.A., "Liquid Fuel Fires," Section 2/Chapter 15, The SFPE Handbook of Fire Protection Engineering, Third Edition, P.J. DiNenno (ed.), 2002.
- Gottuk, D.T., Peatross, M.J., Roby, R.J., and Beyler, C.L., "Advanced Fire Detection Using Multi-Signature Alarm Algorithms," Fire Safety Journal, 37, 2002, pp. 381–394.
- Geiman, J.A. and Gottuk, D.T., "Alarm Thresholds for Smoke Detector Modeling," Fire Safety Science–Proceedings of the Seventh International Symposium, Evans, D.D. (ed.), International Association for Fire Safety Science, Worcester, MA, June 16–21, 2002, pp. 197–208.

- Strege, S. and Gottuk, D.T., "An Evaluation of Magazine/Ordnance Cargo Hold Fire Detectors," HAI Project No. 1185-002, December 31, 2001.
- Gottuk, D.T. and McKenna, L.A., "Spot and Aspirated Laser Smoke Detection in Telecommunication Facilities," AUBE '01 Proceedings of the 12th International Conference on Automatic Fire Detection, National Institute of Standards and Technology, Gaithersburg, MD, March 26–28, 2001, pp. 151–162.
- Rose-Phersson, S.L., Shaffer, R.E., Hart, S.J., Williams, F.W., Gottuk, D.T., Strehlen, B.D., and Hill, S.A., "Multi-Criteria Fire Detection Systems Using a Probalistic Neural Network," Sensors and Actuators, B 69, 2000, pp. 325–335.
- Gottuk, D.T., Scheffey, J.L., Williams, F.W., Gott, J.E., and Tabet, R.J., "Optical Fire Detection (OFD) for Military Aircraft Hangars: Final Report on OFD Performance to Fuel Spill Fires and Optical Stresses," NRL/MR/6180--00-8457, Naval Research Laboratory, Washington, DC, May 22, 2000.
- Gottuk, D.T., Beitel, J.J., and Williams, F.W., "Final Report for Flammability Evaluation of Chairs," NRL Ltr Rpt Ser 6180/0001, Naval Research Laboratory, Washington, DC, February 18, 2000.
- Gottuk, D.T. and McKenna, L.A., "Final Report Response Time Comparison of Spot and Aspirated Laser Smoke Detection Technologies in a Telecommunications Facility," prepared for Notifier/Fire Lite Alarms, Northford, CT, November 10, 1999.
- Gottuk, D.T., Peatross, M.J., Farley, J.P., and Williams, F.W., "The Development and Mitigation of Backdraft: A Real-Scale Shipboard Study," Fire Safety Journal, 33 (4), November 1999, pp. 261–282.
- Gottuk, D.T., Hill, S.A., Schemel, C.F., Strehlen, B.D., Rose-Phersson, S.L., Shaffer, R.E., Tatem, P.A., and Williams, F.W., "Identification of Fire Signatures for Shipboard Multi-criteria Fire Detection Systems," NRL/MR/6180--99-8386, Naval Research Laboratory, Washington, DC, June 18, 1999.
- Gottuk, D.T., Peatross, M.J., Roby, R.J., and Beyler, C.L., "Advanced Fire Detection Using Multi-signature Alarm Algorithms," AUBE '99 Proceedings of the 11th International Conference on Automatic Fire Detection, Duisburg, Germany, March 16–18, 1999, pp. 237–250.
- Gottuk, D.T. and Williams, F.W., "Multi-criteria Fire Detection: A Review of the State-of-the-Art," NRL Ltr Rpt Ser 6180/0472, Naval Research Laboratory, Washington, DC, September 10, 1998.
- Williams, F.W., Peatross, M.J., Gottuk, D.T., and Roby, R.J., "Evaluation of Hydrocarbon Measurement Techniques in Class B Fire Environments," NRL/MR/6180--97-7913, Naval Research Laboratory, Washington, DC, January 13, 1997.
- Gottuk, D.T., Williams, F.W., and Farley, J.P., "The Development and Mitigation of Backdrafts: A Full-scale Experimental Study," Fire Safety Science Proceedings of the Fifth International Symposium, International Association of Fire Safety Science, 1997, pp. 935–946.
- Gottuk, D.T. and Roby, R.J., "Effect of Combustion Conditions on Species Production," Section 2/Chapter 7, The SFPE Handbook of Fire Protection Engineering, P.J. DiNenno (ed.), Second Edition, June 1995.
- Gottuk, D.T., Roby, R.J., and Beyler, C.L., "The Role of Temperature on Carbon Monoxide Production in Compartment Fires," Fire Safety Journal, 24, June 1995, pp. 315–331.
- Rhodes, B.T., Beitel, J.J., Gottuk, D.T., Beyler, C.L., Rosenbaum, E.R., and Haecker, C.F., "Analytical and Experimental Evaluation of Solid Waste Drum Fire Performance," WHC-SD-WM-TRP-233, Rev 0, 1995.
- Beitel, J.J., Gottuk, D.T., Rhodes, B.T., Beyler, C.L., and Haecker, C.F., "Solid Waste Drum Array Fire Performance," WHC-SD-WM-TRP-246 Rev 0, 1995.
- Gottuk, D.T., "Generation of Carbon Monoxide in Compartment Fires," NIST-GCR-92-619, National Institute of Standards and Technology, 1992.

- Gottuk, D.T., Roby, R.J., and Beyler, C.L., "A Study of Carbon Monoxide and Smoke Yields from Compartment Fires with External Burning," Twenty-Fourth Symposium (International) on Combustion, The Combustion Institute, Pittsburgh, PA, 1992, pp. 1729–1735.
- Gottuk, D.T., Roby, R.J., Beyler, C.L., and Peatross, M.J., "Carbon Monoxide Production in Compartment Fires," The Journal of Fire Protection Engineering, 4 (4), October/November/December 1992, pp. 133–150.