

IFSI Authors

MARY AUTH

Courson, Jeff, David F. Clark, David and Mary Auth (2004) "A Proud Tradition of Service to Our Communities." Community Concierge Magazine, 1 (4), 6-7.

BRADLEY BONE

Bone, Bradley G., Clark, David F, Smith, Denise L., and Petruzzello, Steven J. (1996) "Psychological Responses To Working In Bunker Gear: A Comparative Study." Fire Engineering, 149 (2), 51-52 & 55.

BRIAN BRAUER

(2003) "Recruit Training Academy from the Ground Up." Fire Engineering, 156 (3), 83-96.

(2004) "Helping Recruits with Learning Difficulties." Fire Engineering, 157 (3), 73-74, 76, 78.

(2005) "Constructing a More Economical Technical Rescue Prop." Fire Engineering, 158 (1), 111-115.

Brauer, Brian R. and Stuart Foltz. (2005) "Communication, Data Sharing, and Collaboration at the Disaster Site." Computing in Civil Engineering, 8.

CHRISTOPHER BRENNAN

(2003) "Determining Hot Zone Boundaries." Fire Engineering, 156 (11), 79-80, 82.

(2003) "Initial Response to Chemical Incidents." Fire Engineering, 156 (2), 16, 18.

(2003) "Is Your PSAP in Danger? The Vulnerability of Emergency Communications to Terrorist Attacks." 9-1-1 Magazine, 16 (6), 70-73.

(2003) "Loose Lips: We Need to Plan for the Worst, but Everyone Doesn't Need to Know about it." Fire Chief, 47 (11), 50, 52-53.

(2004) "Engine and Truck Initial Actions at a Haz-Mat Response." Fire Engineering, 157 (5), 119-121.

(2009) "You Want Me to do What? The Physiology and Psychology of Firefighting." Fire Engineering, 162 (12), 45-46, 48-50, 52, 54.

(2011) "Fireground Tactical Decision Making." Fire Engineering, 164 (4), 81-82 to end.

(2011) "The Combat Position: Achieving Firefighting Readiness." Tulsa, OK: PennWell Corp.

ROBERT BUHS

(1988) "Minimizing Instructor Liability." Fire Command, 55 (8), 56-57.

(1989) "Defensive Training." Minnesota Fire Chief, 25 (6). 16+.

(1998) "What Color is Your Aerial Ladder?" Fire Chief, 42 (12), 56, 58.

DAVID CLARK

- Bone, Bradley G., Clark, David F, Smith, Denise L., and Petruzzello, Steven J. (1994) "Physiological Responses to Working in Bunker Gear: A Comparative Study." *Fire Engineering*, 147 (11), 52-55.
- Bone, Bradley G., Clark, David F, Smith, Denise L., and Petruzzello, Steven J. (1996) "Psychological Responses To Working In Bunker Gear: A Comparative Study." *Fire Engineering*, 149 (2), 51-52 & 55.
- Clark, David F. (1980) "Common Tactical Errors." *Minnesota Fire Chief*, 16 (6), 29.
- Clark, David F. (1980) "Trenching Roof Is Success in Test on Burning Barn." *Fire Engineering*, 133 (5), 43.
- Clark, David F. (1984) "Maybe You Need Your Battery Charged." *Fire Chief*, 28 (6), 48-49.
- Clark, David F. (1984) "Nitrogen Tank Explodes." *Fire Command*, 51 (12), 28-30.
- Clark, David F. (1988) "Central Illinois Critical Incident Stress Debriefing Team." *The Gong*, 1988 (Spring), 34-35.
- Clark, David F. (1988) "Debriefing to Defuse Stress." *Fire Command*, 55 (11), 33-35.
- Clark, David F. (1989) "Stress Debriefing Team." *Fire Chief*, 33 (11), 47-49.
- Clark, David F. and Monigold, Gerald E. (1992) "Hands-on Fire Officers' Training." *Firehouse*. 1992 (June), 20.
- Clark, David F. and Straseske, James B. (1995) "Illinois CISM Team Response Network." *Gong*, 1995 (2), 85.
- Clark, David F., Smith, Denise, Petruzzello, Steve, and Bone, Brad. (1998) "Heat Stress in the Training Environment." *Fire Engineering*, 151 (3), 163-168.

JAMES DALTON

- (1989) "Operation Life Safety: Champion of Residential Sprinklers." *Voice*, 18 (10), 19, 27.
- (2009) "Structural Collapse: The Hidden Dangers of Residential Fires." *Fire Engineering*, 162 (10), 88a.
- (2010) "Battling the Hidden Danger: Tactical Considerations for Firefighting Operations in Lightweight Construction." *Fire Rescue Magazine*, 28 (2), 72-82.
- (2010) "Residential Fires: The Most Dangerous Fires You Will Face: Investigation Reveals how Lightweight & Engineered Assemblies Behave Under Fire Conditions." *Firehouse*, 35 (8), 102-104, 106-109.

RYAN EVANS

Woodard, Mike and Ryan Evans (2011) *Rope Rescue Technician: Field Rope Operation Guide*. Champaign, IL: Board of Trustees, University of Illinois.

GREGORY FISHER

Fisher, Greg (2015) "Conducting NFPA 1403-Compliant Live Burn Training in Acquired Structures." *Fire Engineering*, 168 (3), 75-100.

BRIAN FLOTA

Fisher, Joseph P. and Brian Flota (2011) "The Politics of Post-9/11 Music: Sound, Trauma, and the Music Industry in the Time of Terror." Burlington, VT: Ashgate.

THOMAS FREEMAN

(1992) "Getting Insurance Credit for Sprinklers." Sprinkler Quarterly, 78, 14.

KURTIS GLOSSER

(2010) "Instructional Demonstrations." Fire Engineering, 163 (2), 20, 22.

(2010) "Key to an Interactive Lecture." FireEngineering.com Instructor Development Articles

(2010) "When More Isn't Better: During instruction, comprehension tops volume." FireFighterNation.com

RICHARD (RICK) HAASE

(1996) "First Response to Medical Events." Fire Engineering, 149 (3), 72-74, 76.

CRAIG HAIGH

(1999) "When the Routine Become Irregular." Fire Engineering, 152 (1), 99-100.

(2002) "Instructor Swapping: Sharing Knowledge at No Cost." Fire Engineering, 155 (3), 105-106.

(2004) "Reducing Response Times." Fire Engineering, 157 (2) 14-18.

(2005) Viability of the Part-Time Firefighter Program at Hanover Park Fire Department. Emmitsburg, MD: National Fire Academy.

(2010) "Legacy Leadership: Hiring the Right People and Developing Them for the Future." Firehouse, 35 (8), 76, 78-81.

Fulmer, David B. and Craig A. Haigh (1998) "Assessment Centers: Tale of Two Cities." Responder, 5 (6), 15-17+.

Haigh, Craig A. and Richard Mills (1999) "Increasing the Versatility of Your Hosebed." 152 (10), 57-58+.

Haigh, Craig and Jennie Swanson (2009) "Fire Chaplains Integral Part of Response Team." Fire Engineering, 162 (8), 101-106.

BARRY HENBY

Henby, Barry and Tom Kiurski. (2007) "Improving Customer Service." Fire Engineering, 160 (7), 128-130.

ROBERT HOFF

Hoff, Robert and Rick Kolomay (2001) "The Company Officer: 'Street-Wise' Training." Firehouse, 118, 120-121.

Kolomay, Richard and Robert Hoff (2003) Firefighter Rescue and Survival. Tulsa, OK: PennWell Corporation.

GAVIN HORN

(2007) "Escape Rope Performance: Working at Elevated Temperatures and Under Dynamic Loads." Fire Engineering, 160 (7), 99-100, 102-106.

(2009) "Find Balance: IFSI Study Examines how PPE Affects Walking and Balance." Fire Rescue Magazine, 27 (1), 56-58.

(2010) "The Effects of Fire Fighting and On-Scene Rehabilitation on Homeostasis." Champaign, IL: University of Illinois, Illinois Fire Service Institute, Firefighter Life Safety Research Center.

Horn, Gavin P., Blevins, Sue, Fernhall, Bo, Smith, Denise L. (2013) "Core temperature and heart rate response to repeated bouts of firefighting activities." Ergonomics, 2013, online publication.

Kenneth W. Fent, Judith Eisenberg, John Snawder, Deborah Sammons, Joachim D. Pleil, Matthew A. Stiegel, Charles Mueller, Gavin P. Horn and James Dalton (2014) "Systemic Exposure to PAHS and Benzene in Firefighters Suppressing Controlled Structure Fires." The Annals of Occupational Hygiene, 2014, Vol. 58, No. 7, 830-845

Klaren, Rachel E.; Horn, Gavin P.; Fernhall, Bo; Motl, Robert W. (2104) "Accuracy of the VO₂peak prediction equation in firefighters." Journal of Occupational Medicine and Toxicology, 2014, 9:17.

CHERYL HORVATH

(2008) "Decision Making: Take the Radio! Moment." Fire Engineering, 161 (9), 99-100.

RICHARD JAEHNE

(2002) "Homeland Security in Illinois: The Way Ahead." Swords and Ploughshares, 14 (1), 3-6.

JEFFREY JOHNSON

Buckman, John, Johnson, Jeffrey D., Olsen, Daniel C. and Snook, Jack W. (1998) Recruiting, Training, and Maintaining Volunteer Firefighters. West Linn, OR: Emergency Services Consulting Group.

Johnson, Jeffrey D., Snook, Jack W. and Wagner, Mary Jo (1997) Making the Pieces Fit: Cooperative Service through Consolidations, Mergers, and Contracts. West Linn, OR.

JOSEPH JOHNSON

(1987) "Fire Detection: Past, Present, and Future." Fire Journal, 81 (5) 49-51, 53.

PATRICK KENNY

(1996) "Identifying Factors that Led to the Decline in Paid on Call Membership of the Hinsdale Fire Department." Emmitsburg, MD: National Fire Academy.

(1997) "Examining the Feasibility of a Company Officer Training Program for the Hinsdale Fire Department." Emmitsburg, MD: National Fire Academy.

(1998) "Determining if the Current Training Officer Format Utilized by the Hinsdale Fire Department is Effective." Emmitsburg, MD: National Fire Academy.

(1999) "Examining the Effectiveness of Current Manning Standards Set by the Hinsdale Fire Department for Ladder Truck Emergency Response." Emmitsburg, MD: National Fire Academy.

RICHARD KOLOMAY

Firefighter Rescue and Survival. Tulsa, Oklahoma: PennWell Corporations, 2003.

Hoff, Robert and Richard Kolomay. (2001) "The Company Officer: 'Street-Wise' Training." Firehouse, July, 118-121.

Kolomay, Rick and Bob Hoff. (1998) "Saving Our Own: The Rapid Intervention Team Checklist." Fire Engineering, 151 (1), 12-19.

Lasky, Rick and Richard Kolomay. (1997) "Saving Our Own: Approaching a Downed Firefighter." Fire Engineering, 150 (9), 14-18.

ROGER LUNT

(1990) "Standards for the 'Traveling Fire Service Instructor.'" Fireman's Journal, 9 (2), 11+.

(1994) Everything You Need to Know About an Incident Management System. Champaign, IL: Illinois Fire Service Institute.

(1995) "Everything You Need to Know about ICS." Rescue-EMS Street Skills, 13 (3), 44-47.

(1998) "Weighing the Case for an Incident Management System - Part 1." American Fire Journal, 50 (12), 12-13.

(1999) "Weighing the Case for an Incident Management System - Part 3. Strategy, Tactic or Task?" American Fire Journal, 51 (4), 26-27.

(1999) "Weighing the Case for an Incident Management System-Part 2. Why Bother?" American Fire Journal, 51 (2), 14-15.

(1999) "Weighing the Case for an Incident Management System-Part 4: Approaches, Elements and Options." American Fire Journal, 51 (8), 18-19.

(1999) "Weighing the Case for an Incident Management System. Part 6, Fireground Tactics." American Fire Journal, 51 (12), 24-26.

(1999) "Weighing the Case for an Incident Management System: Part 5, How Does Your Response Measure Up?" American Fire Journal, 51 (10), 14-16.

(2000) "Weighing the case for an incident management system; part 7, operational levels at a structure fire." American Fire Journal, 52 (2), 18-20.

(2009) Avoiding Fire Department Induced CHAOS. United States: Roger Lunt.

(2010) Avoiding Fire Department Induced CHAOS. United States: Roger Lunt.

Lunt, Roger and Chad Lunt (1991) "Standards for the 'Traveling Fire Service Instructor.'" Voice, 20 (3), 69-70.

ANDREW MILLER

Pacific Grove Fire Department firefighter health and wellness program needs assessment study. Emmitsburg, MD: National Fire Academy, 1999.

RONALD MORITZ

(2007) "The Hazards of Support Columns." Fire Engineering, 160 (8), 111-112.

MICHAEL MURPHY

(2001) "Dangerous Decisions." Fire Prevention, 345, 28-30.

(2003) "Shock: All Bleeding Eventually Stops." Size Up, Winter, 36-37.

- (2004) "Multiple Rescues in Manhattan." WNYF, 2, 2-5.
- (2004) "Rehab: Is It In You?" Size Up, Spring, 26-28.
- (2005) "Is it Hypothermia? Look for the 'Umbles.'" Size Up, Winter, 17.
- (2007) "National EMS Preparedness Initiative." Size Up, 2, 24-26.
- (2008) "Promoting a Culture of Safety in EMS." Size Up, 1, 21-22.
- (2008) "Teaching the Airway: Designing Educational Programs for Emergency Airway Management." JEMS, 33 (9),
- (2008) "The Young Airway: Prehospital Assessment & Management of Pediatric Respiratory Distress." JEMS, 33 (6), 58-60, 62-64, 66, 68, 71.
- (2010) "Hydrogen Cyanide in Structure Fires: 35 Times More Toxic Than CO, This Gas Needs Respect." Size Up, 1, 18-20.
- (2011) "Tourniquets are Back: Time to Get Your Squeeze On!" Size Up, 1, 16-17.
- Murphy, Michael F. and Fred Ellinger (2008) "A Tight Squeeze: Airway Management for the Limited-Access Patient." JEMS, 33 (12), 58-64.

JOHN NICHOLS

- (2007) "A Fatal Fire Investigation: The Medical Perspective." Fire Engineering, 160 (3), 123-128, 130, 132-133.

JOHN NORMAN

- (1987) "Determining the Origins of Smoke." Firehouse, 12 (5), 17-18, 21.
- (1987) "Hose Loads with Purpose." Firehouse, 12 (11), 21, 23-24.
- (1987) "Know the Risks: Labeling for Fire Protection Systems in Bulk Oil Storage Yards." WNYF, 48 (3), 14-15.
- (1987) "New Tool Hops on Forcible Entry." Firehouse, 12 (6), 104-105.
- (1987) "Rescue in the Bronx: Building Collapse Kills 6 and Injures 29." Firehouse, 12 (7), 25-26.
- (1987) "Venting Private Dwelling Roofs." Firehouse, 12 (9), 18, 22, 119.
- (1988) "Effective and Economical foam Training." Firehouse, 13 (7), 16, 73-74.
- (1988) "HazMat Marathon: Long Island Firefighters Battle Propane Truck Fire." Firehouse, 13 (11), 75, 78-80.
- (1988) "Life Savers." Firehouse, 13 (12), 46-47, 58-59.
- (1988) "Live Fire Training: Do's and Don'ts." Firehouse, 13 (3), 79, 82, 86, 88.
- (1988) "Overhaul: When is Enough Enough?" Firehouse, 13 (1), 14, 16, 86.
- (1988) "Proper Positioning of Aerial Devices." Firehouse, 13 (11), 18, 21, 23-25, 27.
- (1988) "Rescue Tools: Kinds and Uses." Firehouse, 13 (9), 17, 22, 24-26.
- (1988) "Survival Size-Up on the Fireground." Firehouse, 13 (5), 25-26, 29.

- (1989) "Foam Delivery, FDNY Style." Firehouse, 14 (11), 14, 16, 19, 21, 97.
- (1989) "Lessons Within the Tragedy." Firehouse, 14 (11), 46, 84.
- (1989) "Pumping for Peak Performance." Firehouse, 14 (1), 18, 21, 23.
- (1989) "Rescue Tools." Firehouse, 14 (9), 14-16, 18.
- (1989) "Rescuing Trapped Firefighters." Firehouse, 14 (7), 22, 24, 26, 28, 30.
- (1989) "The Importance of Portable Ladders." Firehouse, 14 (3), 14, 16, 18, 21, 23.
- (1989) "The Unpredictable Propane Barbecue." Firehouse, 14 (5), 18, 22, 25, 27.
- (1990) "Basement and Cellar Fires." Firehouse, 15 (11), 16, 18.
- (1990) "Establishing a Training Schedule for Volunteers." Firehouse, 15 (3), 18, 20, 22.
- (1990) "Initial Fire Attack." Firehouse, 15 (5), 16-17.
- (1990) "Mastering the Use of SCBA." Firehouse, 15(1), 14, 16, 18.
- (1990) "Search and Rescue in Private Dwellings." Firehouse, 15 (7), 16-17.
- (1990) "Stick with the Basics." Firehouse, 15 (4), 76.
- (1990) "What Windows Tell Us." Firehouse, 15 (9), 16, 54.
- (1991) "Attic and Blindspace Fires." Firehouse, 16 (1), 16, 18.
- (1991) "Engine Company Operations at Taxpayer Fires." Firehouse, 16 (11), 16-17.
- (1991) "Multiple Dwelling Fires: Apartment Buildings." Firehouse, 16 (3), 16-17.
- (1991) "Multiple Dwelling Fires: Ladder Company Operations." Firehouse, 16 (5), 16, 18.
- (1991) "Multiple Dwelling Fires: Roof Operations." Firehouse, 16 (7), 20, 22.
- (1991) "Standpipe Systems." Firehouse, 16 (9), 18, 20.
- (1992) "'Fireproof' Multiple Dwellings, Apartments, Dormitories, Hotels: A Whole New Set of Difficulties Emerge when Firefighters Respond to a Fire at a Building of Fire Resistant Construction." Firehouse, 17 (3), 16, 18.
- (1992) "Gasoline Tanker Fire." Firehouse, 17 (5), 16, 18.
- (1992) "Gasoline Tanker Fires II." Firehouse, 17 (7), 16, 18.
- (1992) "Ladder Company Operations at Taxpayers." Firehouse, 17 (1), 16-18.
- (1993) "Firefighter Rescue Part II." Firehouse, 18 (11), 16, 18, 124.
- (1993) "Firefighter Trapped!!! Rescuing the Rescuer." Firehouse, 18 (7), 16, 18.
- (1993) "Fires in Commercial Cellars." Firehouse, 18 (5), 16, 97.
- (1993) "Unconscious Firefighter Removals." Firehouse, 18 (9), 16, 76.
- (1994) "Engine Company Functions." Firehouse, 19 (1), 16, 18.

- (1994) "Engine Company Tactics." Firehouse, 19 (11), 16-14, 145.
- (1994) "Exterior Fire Spread." Firehouse, 19 (3), 16-18.
- (1994) "Search for Life." Firehouse, 19 (5), 16, 18-19.
- (1994) "Vent, Enter and Search." Firehouse, 19 (9), 16, 18.
- (1995) "A Car Fire is a Car Fire...is a Car Fire?" Firehouse, 20 (5), 16, 18.
- (1995) "Cold Weather Firefighting." Firehouse, 20 (1), 16, 18.
- (1995) "Fire Attack: Where do We Begin?" Firehouse, 20 (3), 16, 18.
- (1995) "Keeping Up to Date with Lock Technology." Firehouse, 20 (7), 16, 18.
- (1995) "Street Management at Explosions & Collapses." Firehouse, 20 (9), 116, 118.
- (1996) "Garden Apartment and Townhouse Fires." Firehouse, 21 (3), 18, 20, 92.
- (1996) "Protecting the Rescuers: Providing Relief." Firehouse, 21 (5), 22, 24.
- (1996) "Roof Coverings and 'Tight Building Syndrome.'" Firehouse, 21 (7), 18, 20, 24.
- (1996) "Two Decades of Changes in Protective Clothing." Firehouse, 21 (11), 20, 22-23.
- (1996) "Unusual Fire Behavior Equals Firefighters Trapped." Firehouse, 21 (1), 16, 18.
- (1997) "Firefighter Survival." Firehouse, 22 (7), 18, 20, 22.
- (1997) "Masonry Covered Floor Collapse." WNYF, 1, 13-17.
- (1997) "Proper Use of Deck Guns." Firehouse, 22 (3), 20, 22, 24.
- (1997) "Rapid Intervention Techniques." Firehouse, 22 (11), 18, 20, 158.
- (1997) "Vent and Ye Shall Live!" Firehouse, 22 (5), 18, 20, 22.
- (1998) "Evacuation Decision Making." Firehouse, 23 (9), 18, 20, 22, 24.
- (1998) "High-Rise Firefighting: 'Plan B.'" Firehouse, 23 (5), 18, 20, 22, 24.
- (1998) "M.V. Cape Lambert: A Most Unusual CFR-D Run." WNYF, 3, 6-8.
- (1998) "Understanding Tactics: Why We do the Things We Do." Firehouse, 23 (1) 14, 16.
- (1998) "Using Specialized Appliances, Applicators, & Distributors." Firehouse, 23 (11), 18, 20-21.
- (1999) "Automatic Sprinkler Systems: The 'Silent Sentinels.'" Firehouse, 24, (10), 30, 32, 34, 36, 38, 40.
- (1999) "Commercial Fires: Where Danger Awaits Firefighters." Firehouse, 24 (3), 30, 32.
- (1999) "Tragic High-rise Fires Spur Dramatic Fire Safety Improvements." WNYF, 4, 19-21.
- (1999) "Why are High-Rise Fires Killing & Injuring People?" Firehouse, 24 (7), 30, 32.
- (2002) "Search and Rescue Operations." Fire Engineering, 155 (10), 7, 10, 12, 14, 18, 20, 22-23, 26.
- (2002) "The Fire Window Blanket." WNYF, 2, 17-18.

(2007) "Extreme Wind-Driven Fireproof Multiple Dwelling Fires." WNYF, 1, 30-33.

JAMES O'BRIEN

(1990) "...That Others May Live.' Working for One Boss - the Victim." ASTM Standardization News, 18 (8), 54-56.

(1991) "Sand: A Poor Choice for Haz/Mat Response." Minnesota Fire Chief, 27 (3), 32.

RAYMOND OROZCO

(1999) "Security System Presents Egress and Entry Challenges." Fire Engineering, 152 (2), 99-100, 102, 104.

Daley, Richard M., Orozco, Raymond E. and Francis W.Moriarty (1994) City of Chicago Disaster Plan, 1994-1996 vol. 1. Chicago, IL: Chicago Emergency Preparedness and Disaster Services.

Daley, Richard M., Orozco, Raymond E. and Francis W.Moriarty (1994) City of Chicago Disaster Plan, 1994-1996 vol. 2. Chicago, IL: Chicago Emergency Preparedness and Disaster Services.

Daley, Richard M., Orozco, Raymond E. and Francis W.Moriarty (1994) City of Chicago Disaster Plan, 1994-1996 vol. 3. Chicago, IL: Chicago Emergency Preparedness and Disaster Services.

STEVEN ORUSA

(2004) "Watery Saves: Dive Rescue Teams Need More Training than can be provided by the Typical Recreational SCUBA Instructor." Fire Chief, 48 (7), 44-47.

(2008) "Ice-Rescue Prep: Departments with Small Budgets still can Prepare for Ice-Rescue Operations." Fire Chief, 52 (11), 56, 58, 60-61.

ROBERT PLUMMER

Plummer, Robert and James C. Barbieri (1993) "On the Job: Indiana. Elementary School Blaze Requires Efforts of 18 Departments." Firehouse, 18 (5), 26-28, 102.

LIAN RUAN

(1999) "Reaching Out to Under-Served Illinois Firefighters: Results of a Survey Project." 1999 Annual InFIRE Conference, Montour Falls, NY.

(2000) "Mapping Multiple Vocabularies for Better Subject Access to Fire Science Materials." 2000 Annual InFIRE Conference, Ottawa, Canada.

(2001) "Developing Internet Outreach Training Program for Illinois Fire Service Personnel, Public and Community College Librarians." 2001 Annual inFIRE Conference.

(2001) "Final Narrative Report-Internet Outreach to and Training of the Illinois Fire Service Personnel, Public and Community College Librarians for Electronic Access to Fire Safety Information." Illinois Libraries, 83 (1), 18-33.

(2001) "Integrating 'Make Request on the Web' with the FSI Library OPAC." Informant.

(2001) "Providing Better Subject Access to Nonprofit Fire Emergency Materials for Illinois Firefighters." *Cataloging & Classification Quarterly*, Summer.

"Information Seeking and Sharing Behaviors Among Fire Service Field Staff Instructors: A Qualitative Study" (Doctoral thesis, UIUC, 2011)

Lian Ruan and Zhu Qiang, "The Role of Information Technology in Academic Libraries' Resource Sharing in Western China," in *Library Trends*, Vol. 62, No. 1, 2013 ("Community Informatics in China," edited by Kate Williams), pp. 180–204. © 2013 The Board of Trustees, University of Illinois.

Roe, Sandra K. and Lian Ruan (2001) "Audiovisual Cataloging Current." New York: Haworth Information Press.

Windau, Sarah and Lian Ruan (2001) "Illinois Fire Service Institute Library Training and Operation Manual."

JAMES RUSSELL

(2008) "Think Current: The True Measure of Defibrillation Therapy." *JEMS*, 33 (6), 14.

CHRIS SCOTT

Cavanaugh, Denny and Chris Scott (2010) "The RIT Tarp." *Fire Engineering*, 163 (1), 101-102.

DENISE SMITH

(1998) "Selected Physiological and Psychological Responses to Live-Fire Drills in Different Configurations of Firefighting Gear." *Ergonomics*, 41 (8), 1141-1154.

(2001) "Hot Under the Turnout." *Fire Chief*, 45 (8), 82-88.

(2004) "Fighting Cardiovascular Disease in the Fire Service." *Advanced Rescue Technology*, 7 (5), 47-51.

Bone, Bradley G, Denise Smith, et al. (1994) "Physiological Responses to Working in Bunker Gear: A Comparative Study." *Fire Engineering*, 147 (11), 52-55.

Clark, David F. Smith, Denise L. et al. (1998) "Heat Stress in the Training Environment." *Fire Engineering*, 151 (3), 163-164+.

Kramer, J.M. et al. (1993) "Psychological Responses to Physical Activity in Different Configurations of Firefighting Gear." *Medicine and Science in Sports and Exercise*, 25 (5), S121.

Petruzzello, Steven J., Smith, Denise L. et al. (1994) "Psychological Responses of Firefighters to a Training Drill in Different Thermal Environments." *Medicine and Science in Sports and Exercise*, 26 (5), S88.

Smith, Denise L. (2008) *Firefighter Fatalities and Injuries: The Role of Heat Stress and PPE*, 2008. Champaign, IL: Firefighter Life Safety Research Center, Illinois Fire Service Institute, University of Illinois.

Smith, Denise L. and Craig Haigh. (2006) "Implementing Effective On-Scene Rehabilitation." *Fire Engineering*, 159 (4), 176-188.

Smith, Denise L. and P.C. Fehling (1996) "Reliability of Infra-red Tympanic Thermometry." *Aviation, Space, and Environmental Medicine*, 67 (3), 272-274.

- Smith, Denise L. et al. (1993) "Effects of Firefighting Clothing on Physiological Responses to Exercise." *Medicine and Science in Sports and Exercise*, 25 (5), S120.
- Smith, Denise L. et al. (1993) "Physiological and Psychological Responses of Firefighters to Training Drills in a Thermal Environment." *International Union of Physiological Sciences, XXXII Congress*, 27 (5), 205.
- Smith, Denise L. et al. (1995) "Cardiac Responses to Firefighting Activities." *Medicine and Science in Sports and Exercise*, 27 (5), S166.
- Smith, Denise L. et al. (1996) "Physiological, Psychophysical and Psychological Responses to Firefighting Training Drills." *Aviation, Space, and Environmental Medicine*, 67 (11), 1063-1068.
- Smith, Denise L. et al. (1997) "Hematological Responses to Strenuous Live-Firefighting Activities." *Medicine and Science in Sports and Exercise*, 29 (5), S34.
- Smith, Denise L. et al. (1997) "The Effects of Different Thermal Environments on the Physiological and Psychological Responses of Firefighters to a Training Drill." *Ergonomics*, 40 (4), 500-510.
- Smith, Denise L. et al. (2001) "Effect of Strenuous Live-Fire Drills on Cardiovascular and Psychological Responses of Recruit Firefighters." *Ergonomics*, 44 (3), 244-254.
- Smith, Denise L. et al. (2001) "Effect of Strenuous Live-Fire Drills on Hematological, Blood Chemistry and Psychological Measures." *Journal of Thermal Biology*, 26 (4-5), 375-379.
- Smith, Denise L. et al. (2001) "Effects of Live Fire Training on Recruits." *Fire Engineering*, 154 (9), 79-81.
- Smith, Denise L. et al. (2005) "Selected Hormonal and Immunological Responses to Strenuous Live-Firefighting Drills." *Ergonomics*, 48 (1), 55-65.
- Smith, Denise L. Heat Stress, Compiled Research Work. (IFSI Reference)

GERALD SMITH

- Allison, George and Gerald Smith (2006) "Safety by the Barrel: An Outline of the Work of Saudi Aramco Fire Protection Department in Protecting Oil Facilities from Fire and Explosion Risks." *Fire Prevention & Fire Engineer's Journal*, 66 (275), 33-35.
- Shelley, Craig H. and Gerald Smith (2008) "Training in Context: Saudi Aramco Embraces Live-fire Training Concepts." *Industrial Fire World*, 23 (2), 26-28.

ROBERT SMITH

- (1995) "Signal Warnings." *Voice*, 24 (4)36-38.
- (1995) "The Relationship between the Station Officer and the Firefighter." *Voice*, 24 (11-12), 24+.
- (1997) "The 'Big Deal' About Relationships." *Emergency Medical Services*, 26 (6), 44-45, 47.
- (2001) "Coping with Catastrophe: The Events of Sept. 11 Demonstrate the Importance of a Stress Management Plan for the Well-being of Fire Personnel." *Fire Chief*, 25 (12), 42-45.

(2002) "Big Brothers, Big Sisters of the Fire Service: Mentoring Program can Help Develop Confident Firefighters and Ease Their Families into the Lifestyle-On the Department's Terms." Fire Chief, 46 (6), 26-27.

(2004) "EMD Recertification." APCO Bulletin/Public Safety Communications, 70 (5), 50-51.

DAN SMITS

(1989) "Are Small Fires Worth Investigating?" National Fire & Arson Report, 7 (4), 3+.

BRETT SNOW

(2009) "Going to the Rear of the Building: Gain a Clearer Understanding of the Duties of Operating Personnel Assigned to the Rear." Fire Engineering, 162 (3), 67-70, 72-74.

(2010) "How Prepared is Your Engine Company?" Fire Engineering, 163 (4), 107-108, 110, 114-116, 118-120.

MICHAEL SULLIVAN

(1993) "Large-Loss Fires Rise Slightly While Property Loss Drops." NFPA Journal, 87 (6), 73-79.

(1994) "Property Loss Rises in Large-Loss Fires." NFPA Journal, 88 (6), 84-88, 100-101.

(1998) "Managing Major Case Investigations: Suggestions for Supervisors." FBI Law Enforcement Bulletin, 67 (1), 1-5.

Taylor, Kenneth T. and Michael J. Sullivan. (1991) "Large-Loss Fires in the United States in 1990." NFPA Journal, 85 (6), 28-34, 70-72, 77-78.

THOMAS SUTKUS

(2013) "Using Aerial Ladder Tip Lights to Maximum Advantage." Fire Engineering, 166 (6), 18-19.

MICHAEL VESELING

(1995) "Understanding & Funding Rural EMS." Responder, 2 (6), 20-23+.

(2005) "Multi-Storied: Training Tower Uses are Limited Only by Your Imagination." Fire Chief, 49 (11), 38-43.

Umstot, Susan R. and Randy L. Smith, Randy (1995) "Collisions & Lower Extremity Trauma." JEMS, 20 (9), 62-68+.

MICHAEL WALLACE

(1995) "Treating AICD Patients: Are YOU in for a Shock?" JEMS, 20 (2), 59-61.

(1997) "Deadly Force: Ancient Resuscitation Methods not for the Faint of Heart." Emergency, 29 (5), 35+.

(1997) "Paramedic Pioneers: The Evolution of Prehospital Patient Care." Emergency, 29 (9), 34.

(1999) "The Zero Minute Response." Voice, 28 (5), 9-11.

MATTHEW WEBER

(2002) "Fire Act Grants: A Peer Reviewer's Perspective." Fire Engineering, 155 (12), 70-71+.

STEVEN WILDER

(1997) Risk Management in the Fire Service. PennWell Publishing Company.

(1998) "OSHA's Workplace Violence Standard and the Fire Service." Fire Engineering, 151 (8), 57-62.

Wilder, Steven S. and Chris Sorenson (2001) The Essentials of Aggression Management in Health Care. Upper Saddle River, NJ: Prentice Hall.

DENNIS WILSON

(1990) "Apparatus Refurbishing: Putting the Use Back into Used." Fire Engineering, 143 (4), 37-38.

ROBERT WILSON

Wilson, Robert C. and Ronald S. Irwin. (1993) "Combining Department: Two into One Makes Sense." American Fire Journal, 45 (7), 24-25.

KEITH WITT

Witt, Keith and James R. Regan (2001) "An Unusual Incident for Chicago Firefighters." Firehouse, March, 110, 112.