

Professional History:

Homeland Security/ Intelligence/ Fusion Infrastructure Analyst, Argonne National Laboratory
Argonne, IL 2003 – Present

Instructor, Illinois Institute of Technology, Stuart School of Business, Masters in Public
Administration program, Chicago Illinois
2011-Present

Instructor, Northern Illinois University, Engineering Technology , Homeland Security/
Emergency Management Graduate & undergraduate programs
2010-Present

Instructor, Northwestern University, School of Continuing Studies, Master of Arts in Public
Policy and Administration (MPPA),Chicago, IL
2008 – Present

Instructor, Masters of Public Health –Disaster Management (MPH), Benedictine University,
Lisle, IL 2002 – Present

Instructor and Subject Matter Expert, National Center for Biomedical Research and Training,
Academy of Counter-Terrorist Education (NCBRT), Louisiana State University, Baton Rouge,
LA(2002 present) Intelligence Officer Training SME, DHS I&A 2011 – Present

Instructor, Master of Science Safety, Security and Emergency Management (SSEM), Eastern
Kentucky University, Richmond, KY 2003 – Present

Corporate Risk Manager, Aurora Packing Company, Inc(APCO), and Silver brook Farms
(SB)Feedlot Division North Aurora, IL SB Farms 1975-2000 APCO 1975-2005
1975 – Present Corporate Risk Management Consultant 1999-Present

Emergency Management Division Director, North Aurora Fire Department, North Aurora, IL
1995 – 2002 ,EMS Training Coordinator, 1976- 1991,Retired as Fire Department Captain 2003

County Agricultural Water District Commissioner, Kane County, 1999-Present ,Chairman
2005-Present,

Sugar Grove Fire District Board of Trustees, Elected Official 2011-2016

Kane County E-911 Board Member, 2011-2015

Kane County KANE COMM Dispatch Center Board Member 2011-2015

Sheriffs Department, Patrol Deputy (Auxiliary), Kane County Sheriff's Department, Geneva,
IL Road Patrol Accident Investigator 1976 – 1986- Sworn Analyst 2012-Present

Officer, Nebraska Department of Law Enforcement (UNO), Omaha, NE 1973 – 1975

Sugar Grove Township, Board of Trustees, Elected 2013

Fox River Fire Rescue District, Arson Investigator, TLO 2013 Present

Current Consulting History:

Subject Matter Expert, National Center for Security and Preparedness, University at Albany, State University of New York, Albany, NY

2007 – Present

Subject Matter Expert, NORC at the University of Chicago

2010 – 2013

Principal and Consultant, Aurora Safety, Sugar Grove, IL

1980 – Present

Subject Matter Expert (Homeland Security), Raytheon Company, Washington, DC

2003 – 2008 (Middle east operations)

WMD Instructor, United States Army Research, Development and Engineering Command, Aberdeen Proving Grounds, MD(Formerly SBCCOM)

2002 – 2007

Planner, Strategic National Stockpile Planning & Trainer, DuPage & Kane County Health Departments, Wheaton, IL 2004 – 2008

Special Government Employee(SGE), VPP site Review Team, Occupational Safety & Health Administration 1996-2004, Washington, DC

Disaster Safety Officer, Department of Homeland Security, Washington, DC

2003 – 2005, FEMA 1996-2001 Operations Support Directorate

Emergency Management Subject Matter Expert/Analyst, Science Applications International Corporation (SAIC), McLean, VA

2001 – 2006, Booz Allen (BAH) Mc Lean Va, 2008- 2011(RRG 2009-Present)

Public Works Instructor, National Emergency Response & Rescue Training Center (NERRTC),

Texas Engineering Extension Service (TEEX), Texas A&M University, College Station, TX

2003 – 2007

Director, Office of Homeland Security and Emergency Planning, Sugar Grove Township,

Kane County 2009-Present, Emergency Manager, Sugar Grove Planning District, 1999-2007

Subject Matter Expert, EOC Manager, Training Officer, Aurora Emergency Management

Agency, Aurora, IL 1991 – 2001

Education:

Ph.D.; Occupational Safety and Health
Columbia Southern University, Orange Beach, AL 1996

M.S.; Occupational Safety and Health
Columbia Southern University, Orange Beach, AL1995

B.S.; Criminal Justice
University of Nebraska at Omaha, Omaha, NE 1975
Diploma;
West Aurora Senior High School, Aurora, IL
1970

Certifications:

Certified Emergency Manager (CEM);
International Association of Emergency Managers
1998, 2004, 2009

Certified Trauma Responder (CTR);
Association of Traumatic Stress Specialists
2000-2012

Certified Government Safety Officer (CGSO);
World Safety Organization
1996-2013

Certified Health Care Emergency Professional (CHEP);
Board of Certified Hazard Control Management
2009-2013

Certified Hazard Control Manager (CHCM);
Board of Certified Hazard Control Management
1984-2013

Nationally Registered EMT-B (EMT-B);
National Registry of Emergency Medical Technicians
1971-2011

Firefighter/HAZMAT Specialist (FF-1);
Illinois Office of State Fire Marshal
1980

Experience:

Homeland Security/Infrastructure Analyst, Argonne National Laboratory

- Analyst on Critical Infrastructure for Division of Information Sciences
- Provides technical support related to Homeland Security Presidential Directives (HSPD) on Agriculture and Critical Infrastructure
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Instructor, School of Continuing Studies, Master of Arts in Public Policy and Administration, Northwestern University

- Instructor for masters level classes related to Homeland Security, Bio-Defense, and Emergency Planning
- Thesis Advisor
- Independent Study advisor

Instructor, Graham School of General Studies, Master of Science in Threat and Response Management, University of Chicago

- Instructor for cohort class; Foundations of Emergency Management and Homeland Security
- Served as a member of the advisory team from 2005 – 2007 to investigate and develop the program curriculum
- Taught Inaugural Program 2007-2009 Cohort Classes
- Thesis advisor and independent study instructor

Instructor, Masters of Public Health, Benedictine University

- Instructor for Disaster Management Concentration courses focused on Homeland Security, Natural and Manmade Disaster Planning, Hazard Vulnerability Assessment and Planning, Disaster Management Basics
- Assisted in the development of Homeland Security Curriculum and instruction for both traditional and online courses
- Independent study advisor

Corporate Risk Manager, Aurora Packing Company, Inc.

- Provides regulatory oversight for five facilities as related to national and international distribution of food products
- Cargo Security Director, National and International Operations
- Responsible for cargo security, facility vulnerability and logistics functions
- Provides oversight for federal compliance including Occupational Safety and Health Administration (OSHA), Department of Transportation (DOT), US Department of Agriculture (USDA), US Environmental Protection Agency (USEPA)
- Aurora Silver brook Farms Division Manager
- Responsible for Livestock Operations at Feedlot and Contract feedyards, Cow-Calf Operations, Animal Logistics, Veterinary Support and USDA P&S Compliance

Instructor and Subject Matter Expert, National Center for Biomedical Research and Training, Academy of Counter-Terrorist Education, Louisiana State University

- Assisted in the initial development of programs related to Agricultural Terrorism Response

- Assisted in the initial development of programs related for emergency response and emergency management personnel as a part of the Department of Homeland Security (DHS) Office of Domestic Preparedness Consortium

Experience (continued):

Instructor, Master of Science Safety, Security and Emergency Management, Eastern Kentucky University

- Program instructor-facilitator in safety, health and emergency management topics

Subject Matter Expert, National Center for Security and Preparedness, University at Albany, State University of New York

- Provides support to the Director in various Homeland Security projects statewide and nationally as related to Critical Infrastructure, Agricultural terrorism and other HSPD's as needed

National Level Exercise (NLE)

- Response Branch Division Director, Master Control Cell, NLE 11
- FEMA National Exercise Division(NED) Support NLE 2011

Summary of Additional Technical and Functional Experience:

- Served on the command staff of numerous presidential-declared disasters for FEMA
- Served on the command staff of numerous federal teams working on doctrine and national training scenarios, and as a part of the critical infrastructure response team
- Participated in national EOC planning and CONOPS development for several venues in the USA and the Middle East
- National Domestic Preparedness Office, SLAG Team member FBI HQ, Washington DC 1998-2002
- Member of numerous task force teams and projects.
 - Illinois Terrorism Task Force 1999-2003
 - Illinois Mobile Emergency Response Team 2001-2005
 - Technical support specialist and on-scene assistance advisor to several federal agencies
 - Provided WMD Instruction for the US Army Soldier Biological Chemical Command
 - Was a member of the advisory board for the Automated Exercise and Assessment System (AEAS) and the CERiac Communications Project for the National Guard Bureau
 - Fusion Center Project Lead, CERiac, National Guard Bureau
 - Provided support to the Salt Lake City Olympics in 2002 and the Atlanta Olympics Resource Acquisitions Group of GMAG in 1996
- Served as a reservist with the Federal Emergency Management Agency, Occupational Safety & Health Cadre
 - Deployments include:
 - Oklahoma City Bombing, Technical Support Specialist for the Office for Domestic Preparedness at the US Department of Justice
 - 9-11 Disaster, Ground Zero, Fire Department of New York supported FDNY Incident Commander in safety, logistics, and as a liaison with other federal, state and local agencies
 - Multiple ice storms, hurricanes, tornadoes, and floods

Professional Associations:

American Red Cross (1970 – 1995)
American Society of Industrial Security
25 + Year Member
Agricultural Terrorism Committee Member
American Society of Professional Emergency Planners
President (2002 – 2003)
American Society of Safety Engineers
Anti-Terrorism Accreditation Board, CMAS
Association of Traumatic Stress Specialists
Board of Hazard Control Management, CHEP, CHCM
Illinois Emergency Management Agency Domestic Terrorism Preparedness Committee
Illinois Safety Council, Board of Directors 2002- 2009
International Association of Emergency Managers (IAEM)
Government Affairs Committee
Vice President CEM Commission (2004 – 2006)
Region V President (2001 – 2007),(Vice chair 2011-2014)
International Association of Fire Chiefs (IAFC)
Domestic Terrorism Preparedness Committee (2001-2008)
Occupational Safety and Health Committee (2002-2010)
International Association of Trauma Counselors
International Critical Incident Stress Foundation
National Fire Protection Association (Life Member)
National Safety Council
Northern Illinois Critical Incident Stress Debriefing Team
World Safety Organization - Certification Board Member (1999 – 2007)

Selected Media Appearances:

FOX News Chicago NBC News Chicago National Public Radio (NPR), Sun Media TV Ontario,
KLAX Los Angeles, NY1- New York City

Publications (Primary Author):

Fagel, Michael J., Principles of Emergency Management: (Strategic Problems in Emergency Management), Boston, MA, Taylor & Francis 2014

Fagel, Michael J., Principles of Emergency Management: Hazard Specific Issues & Mitigation Strategies), Boston, MA, Taylor & Francis 2011

Fagel, Michael J., Principles of Emergency Management and Emergency Operations Centers (EOC), Boston, MA, Taylor & Francis 2010

Fagel, Michael J., Emergency Operations: EOC Design, Louisville, KY, Chicago Spectrum Press 2008

Fagel, Schuman, and Thomas Schneid. Food Safety Law, New York: Van Nostrand Reinhold, 1997.

Fagel, Michael J. Public perception during the Oklahoma City Bombing. Dissertation Columbia

Southern University 1996

Publications (Contributing Author/Editor):

Hagan, P, Montgomery, J, O'Reilly, J. *Accident Prevention Manual: Administration & Programs*. Chicago: National Safety Council, 1993, 2001, 2008, 2010
Bergeron, H, et al. *Emergency Medical Technician*, Washington, DC: Brady Publishing 1981
Jones, C, et al. *Fire Brigade Training, 4th Edition*, Washington, DC: Jones & Bartlett, 2010
National Cooperative Highway Research Program, Graham, J, Hutton, J, Coa, S, Fagel, M, Wright, W. *A Guide to Traffic Control of Rural Roads in an Agricultural Emergency*. Midwest Research Institute, Kansas City, MO, 2008

Selected Periodicals (not all inclusive):

"Journal of Homeland Security", ABCH Board 2010-Present, Contributing author
"Communications, 5 Cs for Success," IAEM Bulletin, October 2003:6
"Lessons from Ground Zero" National Fire & Rescue, March-April 2003: 26-30
"9-11, one year later" Safety & Health, NSC September 2002: 16-20
"Lessons Learned from the Past" IAEM Bulletin May 2002: 4
"Lessons learned from 9-11" National Safety Council S & H Magazine November 2001: 33-36
"Failure to Communicate" National Domestic Preparedness Office Nov 2001: 1-3
"WMD, Teamwork for all" IAEM Bulletin Sept 00: 1-2
"Just a Fire Chief" National Domestic Preparedness Office April 2000: 4
"Safety for everyone" National Domestic Preparedness Office Oct 1999: 6
"Disaster Planning" National Domestic Preparedness Office Jul 1999: 4
"Successful Disaster Mgmt. Takes Teamwork" Industrial Fire Chief Mar/Apr1993: 20
"Spilled Ammonia" National Safety Council Newsletter Jan/Feb 1996: 1
"Where Will It Happen Next?" Occupational Hazards June 1995: 47-50
"Crisis in the Workplace-Mass Casualty..." Occupational Hazards July 1999: 33-35
"Safety in 2000, Next Steps" The Gong Jan. 2000: 102
"Where will it happen next?" American Society of Safety Engineers. June 1995: 1-3

Course Development Contributions:

Emergency Response to Domestic Biological Incidents, NCBRT, LSU
Healthcare Considerations in High-Consequence Events, NCBRT, LSU
Preparedness and Response to Agricultural Terrorism, NCBRT, LSU
Preparing Communities for Agroterrorism: Awareness-Level, NCBRT, LSU
Preparing Communities for Agroterrorism: Awareness-Level Web Based Training, NCBRT, LSU
Universal Task List (UTL) and Target Capabilities List (TCL) Development, NCBRT, LSU
Utilizing Computer-Aided Management of Emergency Operations (CAMEO) in WMD, NCBRT, LSU

Selected Invited Presentations:

American Society for Industrial Security ASIS Annual Conference, CI-KR Food Threat	2013
American Hospital Association, Politics of Ground Zero	2013
US Army, Central Command, Jordan Mission, CBRNE Warfare Protection	2013
American Society of Safety Engineers, Chicago CI-KR	2012
Pentagon Joint Force HQ , Conséquence Management	2012
US Army Central Command, UAE Mission, Threat Planning & Exercise	2012
DHS Critical Thinking for Intelligence Analysts, DC, NH, NJ,CO	2012
American Board for Certification in Homeland Security, Annual Conference	2012
CI-KR, American Society of Safety Engineers, Annual Conference	2011
American Board for Certification in Homeland Security, Annual Conference	2011
Food threat infrastructure, 9-11-01, 10 years later World Trade Center Attacks	2011
Kansas State Agriculture Emergency Planning Conference, Agro Terrorism	2011
CIKR, ASIS Sydney Australia February 2010 (Cancelled due to pandemic travel)	2010
<i>Critical Infrastructure/Key Resources (CIKR)</i> , Argonne National Laboratory	2010
<i>Nebraska CIKR Seminar</i> , Argonne National Laboratory	2010
<i>Terrorism and Critical Incident Stress: A Look at Oklahoma City 15 Years Later and the World Trade Center 9 Years Later</i> , Argosy University	2010
<i>9-11, World Trade Center</i> , Northern Illinois University	2009
<i>Pandemic Planning</i> , Booz Allen Hamilton	2009
<i>Food Threat Risk</i> , American Bakers Association	2009
<i>Emergency Management Training</i> , University of Chicago, Chinese Earthquake Delegation	2009
<i>Pandemic Planning</i> , American Society of Industrial Security (ASIS)	2009
<i>Food Threat Risk</i> , American Society of Industrial Security	2009
<i>Food Threat Risk</i> , National Academy of Science	2009
<i>GIS & Emergency Management</i> , Northern Illinois University	2009
<i>Emergency Planning and Public Health</i> , Illinois Dept of Public Health, Region 7	2009
<i>Building Bridges in Public Health, Emergency Planning</i> FBI Milwaukee	2009
<i>Critical Infrastructure</i> , International Association of Emergency Managers	2009
<i>Pandemic Planning</i> , International Association of Emergency Managers	2009
<i>Pandemic Planning</i> , National Safety Council	2008
<i>Critical Infrastructure/Key Resources</i> , New Jersey Dept of Homeland Security	2008
<i>Critical Incident Stress Management</i> , Federal Bureau of Investigation	2008
<i>Critical Infrastructure/Key Resources</i> , Illinois Safety Congress	2008
<i>Pandemic Planning</i> , American Society of Industrial Safety	2008
<i>Continuity of Operations Planning</i> , Utica, IL COOP Planning Association	2008
<i>NSCP Exercise</i> , State University of New York, Optometry School	2008
<i>SES Agroterrorism Exercise</i> , SES Inc.	2007
<i>WMD, Terrorism, & COOP Planning</i> , National District Attorneys Conference	2007
<i>Safety Updates</i> , National Association of Meat Purveyors	2007
<i>State of Safety</i> , Illinois Safety Congress	2007
<i>WTC and Credentialing</i> , National Institute of Health	2007
<i>Food at Rest is Food at Risk</i> , American Society of Industrial Security	2007
<i>Critical Infrastructure</i> , National Safety Congress	2007
<i>WMD Facility Planning</i> , New York City Federal Reserve Board	2007
<i>Emergency Planning after 9-11</i> , US Trade and Development Agency	2007

<i>Multi-State Border Security Management Exercise</i> , State of New Mexico	2007
<i>Critical Infrastructure/Key Resources</i> , University of South Florida	2007
<i>Pandemic Planning</i> , Aunt Martha's Youth Services	2006
<i>Threat Risk Vulnerability</i> , American Meat Institute	2006
<i>Threat Risk Planning</i> , Illinois Safety Council	2006
<i>Emergency Planning</i> , West Aurora High School	2006
<i>Key Note Speaker</i> , Illinois Public Health Association	2006
<i>New York City, Ground Zero, 5 Years Later</i> , TV 60	2006
<i>9-11, 5 Years Later, Key Note Speaker</i> , North Aurora Public Library	2006
<i>OSHA Updates</i> , Northern Illinois University	2006
<i>Food Threat Risk and Vulnerability</i> , American Society of Industrial Security	2006
<i>Food Threat Risk & Critical Incident Stress Management</i> , Federal Bureau of Investigation	2006
<i>Special Needs Population Considerations in Disaster Planning</i> , International Association of Emergency Managers	2006
<i>Key Note Speaker, Bio Security Seminar</i> , Southern Illinois University	2006
<i>Bio Terrorism</i> , Victory Memorial Hospital	2006
<i>Key Note Speaker</i> , Boy Scouts Regional Awards Banquets	2005

Selected Recognitions and Awards:

National Safety Council (NSC)

Distinguished Service to Safety Award – 2001

Northern Illinois Critical Incident Stress Debriefing Team

Volunteer of the Year Award – 2000

Oklahoma Congressional Citation for Response to the Oklahoma City Bombing – 1996

American National Red Cross

20 Year Disaster Volunteer Award – 1990

Illinois EMT Instructor Association

Instructor of the Year Award – 1985

Certifications and Clearances upon request