

GERALD V. (Skip) LAWVER

Associate Professor

School of Technology Studies

Eastern Michigan University

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EDUCATION

Specialist Degree, Educational Leadership, Eastern Michigan University, 1987

Post Masters, School of Police Staff and Command, Northwestern University, 1985

M.A., Educational Leadership, Eastern Michigan University, 1981

B.A. Physical Education, Special Education, Eastern Michigan University, 1978

PROFESSIONAL WORK EXPERIENCE

Eastern Michigan University, 1969-present

Associate Professor and Program Coordinator, College of Technology, 1987-present.

Provide classroom instruction, curriculum development, and course review for graduate and undergraduate courses.

Director, Center of Academic Excellence NSA , Information Assurance 2005 to present

Program manager for undergraduate curriculum in Information Assurance and academic advising for graduate students in MS in Information Security.

Director, Center for Regional and National Security. 2003 - 2005

Center coordinates research and education in topics related to Information Assurance, Law Enforcement, School Safety, and Homeland Security. Included are 10-week courses in Police and Fire Management, and 6-week courses in Cyber-crime and Computer Forensics, and 3 week courses in supervisory management as well as Incident Command, School Violence, and Tactical Training.

COURSES TAUGHT IN UNDERGRADUATE AND GRADUATE CURRICULUM

Risk Vulnerability Physical Security Analysis (Graduate & Undergraduate)

Disaster Recovery – Business Continuity (Graduate)

Unified Command - NIMS

Physical Security Requirements for Information Systems (Graduate)

Foreign and Domestic Terrorism (Graduate and Undergraduate)

Intervention Strategies for School Violence (Graduate and Undergraduate)

Emergency Preparedness Planning (Undergraduate)

Public Relations Law Enforcement (Undergraduate)

Incident Command for Law Enforcement, Fire, Aircraft Disaster, Industry, and Education (Undergraduate and Graduate)
Incident Command for Emergency Management (Undergraduate)
Incident Analysis Hazardous Materials (Graduate and Undergraduate)
Recognition and Identification Hazardous Materials, Operations Level, CAMEO
Arson Investigation (Undergraduate)
Hazardous Materials (Operations Level Certification)
Criminal Sexual Assault (Undergraduate)
Law Enforcement Management and Supervision (Undergraduate)
Critical Incident Containment
Hostage Negotiations
Micro Computer Applications, WordPerfect, Lotus, DBase3 Plus, PageMaker, Microsoft Office Suite, Office XP, FTK Forensics Software, PRTK, ILook, Encase.

Grants and Project Development and Direction

CO-PI, A Detroit ITEST Youth Project: Mayor's Youth Technology Corps (MYTC) - Creating Safe Communities through Information Technology Training in Home Land Security Applications, National Science Foundation, \$945,000, 2008 - 2010

Project Director, Teen CERT, Teen - Community Emergency Response Training, Homeland Security Grant, 2006-2007, \$965,000, National Curriculum Development and Delivery Project. Course Number AWR-188 entitled Teen Community Emergency Response Training.

Director, Center of Academic Excellence National Security Agency (CAE-NSA), Promote undergraduate and graduate studies in Information Assurance. 2005- present.

Project Director, Detroit Homeland Security Fire Symposium, Training and Education event focusing on Train the Trainer Courses in Homeland Security and Firefighting. \$135,000. 2005.

Director, Center for Regional and National Security, Eastern Michigan University, Developed and Directed Center focusing on three platforms of program delivery, Information Assurance, Law Enforcement/School Safety, and Fire and Emergency Management. 2000 - 2005

Director, School of Police Staff and Command, Eastern Michigan University, Oakland Community College, Baker College, and Detroit Police Department: Grant writing, budget administration, and supervision of faculty, coordinate marketing, student selection, and provide classroom instruction. 1985 – 2005. \$95,000 per classes

Director, School of Cyber Crime Investigation and Computer Forensics - Eastern Michigan University, Grant writing and budget administration, supervision of faculty, student selection and classroom instruction. 1999- Present. \$50,000 per class.

Director, School of Fire Staff and Command, Eastern Michigan University. Prepare grant applications, select instructors, administer annual budget of \$95,000, coordinate marketing efforts, select students and provide classroom instruction, 1999 - 2005.

Project Director, NIJ Grant, Internet Child Pornography, and Director of Training for Project, Grant writing and budget administration. \$85,000, 2000.

Project Director, Grant 1999: Youth at Risk, \$200,000., Program targeting youth at risk for substance abuse and gang violence. Coordinated 8 communities with summer youth at risk programs

Project Director, Grant 1998: Youth at Risk, \$170,000.00, Program targeting youth at risk for substance abuse and gang violence. Coordinated 8 communities with summer programs.

Project Director, Grant 1997: Youth at Risk, \$50,000.00, Program targeting youth at risk for substance abuse and gang violence. Coordinated 7 communities with summer programs.

Project Director, Grant, Executive Forum, \$17,000.00, Program for senior law enforcement personnel in state of Michigan, 1997 Present.

Consultant/Trainer, Computer Software Program on Computer Aided Management for Emergency Operations (CAMEO): plot chemical vapor plumes from hazardous materials spills and releases.

Project Director, Law Enforcement Training Seminars: Developed courses, marketed programs, hired instructors and supervised program operations and budget. Seminars include Special Weapons and Tactics, Hostage Rescue, Hostage Negotiations, Law Enforcement Operations, etc.

Director, SWAT, Hostage Rescue, and Counter Terrorism Training, Detroit Metropolitan Airport.

Consultant/Trainer, Incident Command for Law Enforcement, Pilot Project, State of Michigan, 1994.

Consultant/Trainer, Incident Command for Hospital, Education and Industry, 1994 - Present

Director, Youth at Risk, Grant. Office of Drug Control Policy, \$50,000. 1997.

DEPARTMENTAL LEADERSHIP

Continuing Education Coordinator: provide liaison between business and industry and the College of Technology, 1987-Present.

Faculty Program Coordinator, Corporate Services, Computer Training: Grant and budget administration for federal, state and local training programs. Developed programs and coordinated seminars for international training/education conferences, 1988-1990.

Project Director, "Emergency Preparedness, Management and Response for Aircraft Disaster: an International Conference": Coordinated and developed training materials, supervised budget analysis and conference scheduling, 1988.

Career Mentor, Public Safety Administration, 1985-present

Supervisor of Security, SGT, EMU Police Department, 1969-1986.

Supervised campus police officers, dispatchers, and parking enforcement officers. Enforced state, local and university regulations and ordinances. Investigated crimes and occurrences. Prepared materials for court proceedings. Apprehended and expelled miscreants from campus area. Patrolled area for crime prevention, parking and traffic control, 1969 -1986.

Committee Chair, Safety and Security, EMU Women's Commission 1984-1988.

Internship Supervisor, Department of Sociology: provided supervision and guidance to criminology students assigned to the Department of Public Safety, 1980-1986.

Program Chairman, "1983 Arson, Espionage, Sabotage Conference", 1983.

U.S. Army, 1967-1969

Instructor, Reserve Officer Training Corps, 1968-1969.

General Staff Intelligence, SP-5. 1967-1968. Korean Military Advisory Group

PUBLICATIONS

Cloud Computing and its Security in Higher Education, Samir Tout, William Sverdlik, Gerald (Skip) Lawver, Proc ISECON 2009, v26 (Washington DC): §2314 (refereed) c 2009 EDSIG, page 1

"Terrorism in the Fire Service - Is Your Department Prepared" Fireman's Journal, Vol. 19, No.3

"Special Response Training", The Tactical Edge, Vol. 10, NO. 2

"FTX Aircraft Assault Recipe", The Tactical Edge, Vol. 11, NO. 1

"Public Safety Administration Proposal", Directed Study on the Development of a Baccalaureate Degree Program for Police, Fire and Correction Officers," published Specialists Dissertation, Eastern Michigan University, 1987.

"Firearms Policy", Department of Public Safety, Eastern Michigan University.

"Dispatchers Training Manual," Eastern Michigan University.

Michigan Law Enforcement Officers Training Council, Highway Traffic Safety and Office of Criminal Justice grant applications.

PRESENTATIONS

Alabama Governors Conference – Teen CERT, Dec 2009

Lessons Learned from Teen CERT, National Citizen Corp Conference Presentation Washington DC, Aug 2009

School Violence Alternative at 2nd National School Violence Conference, Las Vegas, NV, Nov 2008

Presented School Violence and Teen CERT Information at Arlington Texas School Violence Conference. Feb 2008

National Citizen Corps Conference, Washington D.C. 2007

Texas Emergency Management Conference, Austin, Texas, 2007

Ford Motor Company, Business Continuity and Family Preparedness for Cyber Security, Dearborn, MI Sep 2006.

National Preparedness Conference, Sacramento, CA, Teen CERT Preparedness. Aug 2006

Government Computer Users Conference, Crystal Mt. Mi, Computer Forensics for IT Managers. Sep 2006.

Automation Alley, Cyber Security the Cost of Doing Business, Troy, MI, Aug 2006

National Citizens Corp Conference, Teen CERT, Los Angeles CA, May 2006

State ASIS Conference, Cyber Crime and Computer Forensics Investigations, May 19, 2006

University of Texas, Emergency Management Conference, Educational Opportunities in Emergency Management, Panel Discussion, 2005.

University of Texas, Emergency Management Conference, Unified Command, Two Day Training Event. 2005

“Computer Forensics”, Digital Security Conference, Washtenaw Community College, Sep 2003

“Incident Command”, Sam Houston State University, Law Enforcement Management Institute, Aug 2003

“Internet Child Pornography”, School Resource Officer Conference, Mt. Pleasant June 2003

“Your Safe Schools and Homeland Security”, Michigan Department of Education, CC-VI CEAC Sponsored Training for Teachers, Apr 26, 2003.

Detroit, Tunnel Bridge Authorities – Incident Command Training for Terrorist Activities, Feb 2003

Detroit – Canada Forum, Identity Theft, You are at Risk, Eastern Michigan University, sponsored event, Feb 2003

Detroit, Tunnel Bridge Authorities – Incident Command Training for Terrorist Activities, Dec 2002

First Response to Terrorist Bombings – Seminar for Law Enforcement and Fire Officers, Nov 2002

“From Playground Bullying to International Terrorism: An Overview of Post 911 School Safety Issues and Answers”, Michigan Department of Education, CC-VI DoE Sponsored Training for Teachers, Mar 26, 2002.

“From Playground Bullying to International Terrorism: An Overview of Post 911 School Safety Issues and Answers”, Lapeer County Educational Technology Center, Mar 15, 2002

“Homeland Security, Sep 11, and Your Safe School”, ITT Institute, Troy, MI Jan 18, 2002

Saline Public Schools, School Violence Seminar, 2002

Monroe Public Schools, Disaster Management Training, School Liaison Officers, 2001

Incident Management for Education, Marquette School System, Marquette, Michigan, 2001

Incident Management for Hospitals, JAYCO Certification, University of Michigan Hospital, Ann Arbor, MI 2001

“From the Playground to Global Terrorism”, Bilingual Teachers Conference, 2001

“Evolution of Terrorism, From the Playground to Global Conflict, NMC University Center, Traverse City, MI Oct 12, 2001

“Site Security Analysis” Monroe County Intermediate School District, School Liaison Officers, Bedford Schools, 2001.

School Violence, Workshop Presentation, Vice Principals Conference, 2000

Wayne County RESA, Youth Violence Intervention Workshop, Aug 23, 1999

Public Safety and Emergency Management - FEMA Higher Education Project, 1998

Keynote address “Information Security”, presented to Michigan Chapter of Grants Administrators. 1998.

Presented Incident Command for Industry, Chrysler, Ford, Chrysler of Canada, 1997.

Dominos Pizza, Teach Micro Computer Applications and Technology to Divisional Managers. 1998

Information Technology - Computer Security, Dominos, Inc. 1996

“Terrorist Threat” “Is Your Department Prepared”? International Fire Chiefs Conference, Louisville KY. 1995

Information Security, FICIA Conference, Michigan, 1995

“Incident Command for Industrial Operations”, Ford - General Motors - Chrysler Corporations. 1995

"Incident Command for Airport Operations", Detroit Metropolitan Airport Managers and Supervisors, 1993

“Incident Command for Law Enforcement”, Law Enforcement Commanders in state.

"Emergency Management Preparations for Building Managers and Owners," for the Building Owners and Managers Association of Detroit, 1980.

"Computer Aided Management to Emergency Operations 'CAMEO'" or the Industrial Security Conference at the University of Michigan, 1990.

"Arson Investigation for Jail Administrators," for the Regional Training Conference, Michigan Department of Corrections, 1988.

"Computer Crime, Offender Behavioral Profiling," for Washtenaw County Banking Industry Security Directors, 1988.

"Arson Investigation for Jail Commanders," State Jail Trainer Conference, 1988.

"Rape Awareness and Sexual Assault Training Seminars," Michigan, 1983-present.

"Computer Crime Evidence Storage," Evidence and Recovered Property Management Seminar, 1988.

"Mock Disaster, EMU, in cooperation with Disaster Preparedness Council, Washtenaw County, 1986.

Media Interviews and Appearances

Sep 2002 - National Public Radio – Cybercrime Investigations in the 21st Century

Sep 2002 – WJR – Cybercrime Information Security

Sep 12, 2001 – WJR, Detroit, MI Terrorism – Reaction to 911

Sep 13, 2001 – WNOR, Norfolk, VA Radio 7:00 AM Terrorism, Reaction to 911, Chuck Cooney

Sep 14, 2001 – WEMU, Ypsilanti, MI 7:45 AM Terrorism, Reaction to 911

Sep 15, 2001 – WKBD, TV – Ch 50, Detroit, MI. Terrorism, Reaction to 911

Sep 20, 2001 – WAAM, Ann Arbor, MI 7:30 AM Terrorism, Reaction to 911
Oct 2001 – EMU Teach-in Terrorism – Panel Discussion on the Effects of 911
Oct 2001 – Seaholm High School – Debate with ACLU on the Patriot Act
Dec 2001– ABC TV– Ch 10 Marquette School Violence Training Seminar
Dec 7, 2001 – Ch 6 Marquette School Violence Training Seminar
Oct 2001- WJR Detroit, MI – Cybercrime Issues for Michigan
Oct 2001 – WGN – TV, Sylvia Jones – Terrorism, Filmed in INDT – Documentary filmed for Terrorism response and Emergency Preparation Planning for WMD

PROFESSIONAL MEMBERSHIPS

High Technology Crime Investigation Association
Executive Board of the Washtenaw County Fire Investigation Bureau
International Association Chiefs of Police
Michigan Association Chiefs of Police
National Association of Security Trainers
International Society of Fire Service Instructors
Michigan Fire Service Instructors Association
National Association of Industrial Technology
Traffic Institute, Northwestern University
Fire Investigation Bureau, Washtenaw County

AWARDS

Louisianan State University, Top Three Trainers in Nation for WMD and Bioterrorism, Office of Domestic Preparedness, 2005

College of Technology, Outstanding Faculty Award, 1987

Eastern Michigan University Alumni Association, Outstanding faculty awards for teaching. 1987

Franklin M. Kremel Leadership Award, The Traffic Institute, Northwestern University, for demonstrating integrity and dedication as give promise of success, in trusted positions of senior leadership in law enforcement, 1985.

Outstanding Service to the Community Award for Police Work, Ypsilanti Area Chamber of Commerce, 1971.

Award for Excellence in Police Work, Ypsilanti Junior Chamber of Commerce, 1971.

Eagle Scout, 1963.

CONTINUING EDUCATION AND SPECIALIZED TRAINING

2006 – FEMA – EMI, IS 100, 200, 800 Certifications
2004 - CERT Certification Michigan
2004 - Homeland Security Training Conference
2003 - WMD Instructor Certification Training, Hocking College, Ohio
2003 - 2003 Homeland Security Training Conference, “Meeting the Challenge”
2002 - New Mexico Tech, EMRTC – Incident Response to Terrorist Bombings, Instructor Certification
1998 - MSP - Terrorism for First Responders – Instructor Certification
1997 - FEMA Incident Command for Terrorism – Instructor Certification
1995 - FEMA C.E.R.T. Instructor Certification
1995 - FEMA, Incident Command Law Enforcement, Instructor Certification
1995 - EOC-IC Interface, Federal Emergency Management, Instructor Certification
1993 - High Angle Entry, Tactical Rappel
1992 - Special Weapons Team Training
1992 - Hostage Negotiations
1992 - Incident Command
1992 - Recognition and Identification Hazardous Materials
1991 - Hostage Rescue
1989 - Computer Aided Management for Emergency Operations (CAMEO)
1988 - Managing Criminal Investigations
1988 - Emergency Preparedness Management and Response for Aircraft Disaster
1988 - Budget and Finance Development
1987 - Police Productivity Management
1987 - Personal Profile System, Performax Facilitator
1985 - The School of Police Staff and Command, The Traffic Institute, Northwestern Univ.
1985 - The Lamb Method in the Use of the Police Baton
1984 - Child Abuse Workshop
1984 - The One Minute Manager
1984 - Auto Theft
1984 - Narcotics Investigation
1984 - Juvenile Sexual Assault, Mercy College 1983 - Sexual Deviant Behavior, MSP
1983 - Criminal Law Update
1983 - Street Survival, MSP
1983 - Arson Investigation, Uof M Fire Academy
1982 - Arson Investigation of Juveniles
1982 - Mental Health Issues for Law Enforcement
1982 - Law Enforcement Management School, MSU
1981 - Child Abuse Seminar, MSP, Children at Risk Council
1980 - Fire Arms Instructor School, Detroit Police Academy
1979 - Police Supervisor School, MSU
1977 - Criminal Sexual Conduct School
1974 - Controlled Substances Update