

The ASPEP Journal

1994 to 2004

Tables of Content



AMERICAN
SOCIETY
OF
PROFESSIONAL
EMERGENCY
PLANNERS

FOREWORD

The American Society of Professional Emergency Planners (ASPEP) is pleased to publish the first edition of The ASPEP Journal. Established in 1972 as an honorary society, ASPEP strives to promote professionalism and continuing education in emergency management within the government, military, and private sector. The organization is made up of emergency management professionals who have completed the highest levels of training and excellence in the field. Starting this year, 1994, new members must be certified by the National Coordinating Council on Emergency Management (NCCEM) in the Certified Emergency Manager (CEM) program. In keeping with ASPEP's goals and objectives, the 1994 Call for Papers is representative of the diversity of the emergency management function, program, and related disciplines. The Officers of the American Society of Professional Emergency Planners sincerely thank the authors who made this first effort so successful and worthwhile.

Avagene Moore, CEM ASPEP President 1994

DERA - The International Association for Disaster Preparedness and Response are pleased to make copies of the peer reviewed ASPEP Journal from 1994 through 2004. The ASPEP Journal, published by the America Society of Professional Emergency Managers was archived into individual pages and has been reassembled for your use. DERA did not receive any external funding for this project.

The International Association of Emergency Managers (IAEM), was founded in 1952 as the U.S. Civil Defense Council, becoming the National Coordinating Council of Emergency Managers (NCCEM) in 1985, and the International Association of Emergency Managers in 1997.

ASPEP was founded in 1972 as an honorary society. In 1994, all new members had to certified on the Certified Emergency Manager [CEM] program. With the CEM requirement, most people were already members of IAEM of a predecessor and ASPEP closed.

A package called "Tables of Contents" was created to ease your review and research of this contemporary peer reviewed information. This set is believed to be the only complete works from ASPEP. Copy technology in 2014 was not what it is today, but it the information that is important across a wide rand of emergency management studies. The articles should be sufficient for use as material for research papers.

The copies are no charge but if you would like to join DERA or make a donation, we would be pleased.

Howard Pierpont DisasterCom World Press www.disasters.org

1994 TABLE OF CONTENTS

INTRODUCTIONS

	TABLE OF CONTENTS	iii
	FOREWORD	vii
	HISTORY OF ASPEP	ix
	DISCLAIMER	xi
	VISIONS OF THE FUTURE	1
	THE FUTURE OF EMERGENCY MANAGEMENT: WHAT SHALL WE BE? <i>Avagene Moore</i>	3
	REINVENTING EMERGENCY MANAGEMENT - BACK TO THE FUTURE <i>Raymond M. Peña</i>	9
	GENERAL INTEREST	17
	EMERGENCY MANAGEMENT - THE LONELY PROFESSION <i>Joseph R. Ashby, CEM, CDRP</i>	19
	DEVELOPING A CHRONOLOGY OF STATE/COMMUNITY DISASTERS <i>Allen R. Coggins</i>	25
	EMERGENCY MANAGEMENT DISCOVERIES WHILE TRAVELING FOR NCEM <i>Rosemarie Chisholm-Cohen, CEM</i>	35
	A YANK AT EASINGWOLD <i>Russell C. Coile, Ph.D., CEM</i>	45
	EMERGENCY MANAGERS MUTUAL AID IN CALIFORNIA <i>Russell C. Coile, Ph.D., CEM</i>	57
	EMERGENCY PLANNING: INTEGRATING LESSONS LEARNED <i>Randall C. Duncan, CEM</i>	65
	SIDEBAR: A CASE STUDY FROM COWLEY COUNTY, KS <i>Randall C. Duncan, CEM</i>	69
	TIME/LOSS ANALYSIS IN THE DEVELOPMENT AND EVALUATION OF EMERGENCY RESPONSE PROCEDURES <i>Aaron A. Francis, CEM</i>	73

1994 TABLE OF CONTENTS

THE INCIDENT COMMAND SYSTEM: SOME MODERN APPLICATIONS IN PLANNING, RESPONSE, RECOVERY <i>James N. Butler & Robert E. Heavilin</i>	81
FAMILY PREPAREDNESS <i>J. Robert Johnson, CEM/PEM</i>	99
EMERGENCY MANAGEMENT "MAKE IT SIMPLE" <i>J. Robert Johnson, CEM/PEM</i>	105
INTEGRATION OF EMERGENCY MANAGEMENT INTO OTHER AREAS OF LOCAL GOVERNMENT <i>Stephen Kempf, Jr., CEM</i>	115
EMERGENCY SERVICES EXPLORERS <i>R. John Schmidt</i>	127
MAXIMIZE YOUR COMMUNICATION CAPABILITY <i>Bill Singer</i>	135
DEVELOP AN EMERGENCY PLAN THAT WILL ENHANCE YOUR FIELD OPERATION <i>Bill Singer</i>	137
REFLECTIONS FROM THE NORTHRIDGE EARTHQUAKE RECOVERY <i>J.R. Stafford</i>	139
"RISKY BUSINESS" <i>Ellis M. Stanley, Sr., CEM</i>	149
HUMAN RESOURCES AND DIVERSITY ISSUES	161
"CRITICAL INCIDENT STRESS: WHAT TO LOOK FOR AND WHAT TO DO" <i>Patricia Jocius</i>	163
TOWARDS 2010: DIVERSITY IN EMERGENCY MANAGEMENT <i>Dr. Jacqueline McBride-Jones, CPM, CEM</i>	171
HUMAN RESOURCES DEVELOPMENT IN DISASTER RESPONSE: LESSONS LEARNED IN THE NORTHRIDGE EARTHQUAKE 1994 <i>Mattie Shepherd</i>	183
ISSUES IN CULTURAL DIVERSITY FOR EMERGENCY MANAGERS <i>Frances E. Winslow, Ph.D.</i>	191
NEW TECHNOLOGY	201
ALTERNATIVES FOR INFORMATION MANAGEMENT IN THE EOC <i>George S. Berry</i>	203

1994 TABLE OF CONTENTS

EMERGENCY MANAGEMENT AND GLOBAL INFORMATION INFRASTRUCTURE COORDINATION (EMAGIIC): A PATHWAY FOR PREPAREDNESS <i>Robert J. Coullahan</i>	211
THE INFANT AGE OF THROW AWAY COMPUTERS TECHNOLOGY AND HOW IT WILL EFFECT THE EMERGENCY MANAGEMENT FIELD <i>Terry E. Keel</i>	241
EMERGENCY MANAGEMENT ON THE "INFORMATION SUPER- HIGHWAY" <i>Edward W. (Bill) Lent III</i>	247
TRAINING ISSUES	255
JOB COACHING AND EXERCISE CONTROLLERS AS PERFORMANCE ENHANCERS FOR EMERGENCY RESPONSE ORGANIZATIONS <i>Mark P. Findlay, M.Ed., C.E.M.</i>	257
ANALOGIES FOR A TRAINING TOOL <i>Dean R. Larson Ph.D.</i>	261
POSITION PAPER FOR CONSISTENCY IN TRAINING STANDARDS <i>Centella D. Tucker, CEM</i>	275

Table Of Contents	1
President's Foreword	3
Editor's Preface	4
Disclaimer	5
I. MITIGATION:	6
Integrating Emergency Management and the Planning Process	6
.... William D. Wagoner	
Hazard Mitigation Reality	9
.... Joseph R. Ashby	
II. PREPAREDNESS:	21
Entrepreneurial Approach to Emergency Management	21
.... David T. Crews	
EPPIC Requirements for Emergency Operating Centers	25
.... David T. Crews	
Turnkey Operations In The Emergency Operations Center	28
.... David T. Crews	
Disaster Preparedness Activities in California After the 1989	31
Loma Prieta Earthquake	
.... Russell C. Coile	
Mission, Capabilities, Tasks: The Militia and Disaster Response	41
.... Walter G. Green III	
III. RESPONSE:	45
Command vs. Coordination: Optimal Systems for EOC Management	45
.... Janet C. Dilling	
Evacuation Issues: Challenges and Some Solutions	65
.... Rosemarie Chisholm-Cohen	
National Guard Reserve: A Resource for Protecting the Emergency	75
Center	
.... James T. Born	
The Emergency Action Guide	79
.... J. Robert Johnson	
I Can Feel What You Hear!	88
.... William E. Reynolds	

	Really Managing Disaster Information in the EOC	92
 John J. Cline	
	An Emergency Support Center for ESF-8	102
 Walter G. Green III	
	Incident Command Systems: A Perspective on Strategic and Tactical Applications	107
 Geary W. Sikich	
	Qualitative Validation of Emergency Response Procedures	117
 Aaron A. Francis	
IV:	RECOVERY:	128
	Where Did Everyone Go?	128
 Nancy H. Crowley	
V.	INTEGRATED EMERGENCY MANAGEMENT:	133
	Emergency Preparedness For Our Cities: Civil Disturbances and Urban Center Crisis Management: Comparing the Los Angeles and Atlanta Experiences	133
 Ellis M. Stanley, Sr.	
	Closing the Communications Gap: Integrating the Actions of Government and Industry	141
 Geary W. Sikich	
VI.	ORGANIZATIONAL ISSUES:	162
	Reinventing the National Coordinating Council on Emergency Management	162
 Avagene Moore	
VII.	AUTHORS' BIOGRAPHIES	170

1996 TABLE OF CONTENTS

TABLE OF CONTENTS

Table of Contents	1
President's Forward	3
Disclaimer	4
EFFICIENT USE OF WORKPLACE TELEPHONES AFTER DISASTER STRIKES	
Judy Bell	5
A NOTE ON COMPUTER MEDIATED COMMUNICATION IN HAZARDS MANAGEMENT AND HAZARDS RESEARCH	
David L. Butler	8
DISASTER MANAGEMENT IN THE CARMEL RIVER FLOODS	
Russell C. Coile	28
DISASTER MANAGEMENT CONFERENCES ON THE INTERNET	
Russell C. Coile	34
CALIFORNIA'S STANDARDIZED EMERGENCY MANAGEMENT SYSTEM	
Russell C. Coile	37
INFORMATION TECHNOLOGY AND THE REDUCTION OF GLOBAL RISK	
Louise K. Comfort	40
THINK THE UNTHINKABLE	
Aaron A. Francis	50
AFTER ALBERTO: DEVELOPING AN EMERGENCY RESPONSE SYSTEM FOR THE GEORGIA DIVISION OF PUBLIC HEALTH	
Anita Tallarico Kellogg, Matthew Naud and Lora Siegmann	52
CHANGING ENVIRONMENTS: TECHNOLOGY DRIVEN EXERCISES	
Robert McDaniel	58
PROFESSIONAL EXCHANGE: A TOOL FOR PROFESSIONAL DEVELOPMENT	
Avagene Moore	62
BUILDING AN INTEGRATED EMERGENCY TRAINING SYSTEM	
Sue Painter	65

1996 TABLE OF CONTENTS

JUST AS A DISASTER IS NOT SIMPLY A BIG ACCIDENT, SO A CATASTROPHE IS NOT JUST A BIGGER DISASTER

E. L. Quarantelli 68

TERRORISM: A NEW CHALLENGE FOR EMERGENCY MANAGEMENT

Ellis M. Stanley, Sr. 72

SAVING YOURSELF FROM DISASTER

Stephen Shane Stovell 76

IF YOU KNEW ... YOU WERE THE LAST OF YOUR RACE, WOULD YOU BE ASKING THE SAME QUESTIONS YOU ARE ASKING NOW?

Rick Tobin 81

THE COMPREHENSIVE APPROACH TO EMERGENCY MANAGEMENT TO BE OR NOT TO BE: IT IS A MATTER OF INVOLVEMENT

Zachary Williams 85

EVACUATION - WHAT DOES THIS MEAN FOR THE PETS IN YOUR COMMUNITY

Patty Wolfe 87

1997 TABLE OF CONTENTS

TABLE OF CONTENTS

Table of Contents 1

President's Forward 3

Disclaimer 4

**THE ENVIRONMENTAL ATTITUDES OF FLOODPLAIN RESIDENTS-
EVIDENCE FROM DHAKA, BANGLADESH**

Md. Rashed Chowdhury 5

COMPREHENSIVE DISASTER PLANNING FOR EARTHQUAKES

Russell C. Coile, Ph.D., CEM 16

**THE ATLANTA-FULTON COUNTY EMERGENCY MANAGEMENT AGENCY'S
AUTOMATED DATA COLLECTION SYSTEM**

James (Jim) Cook, CEM 21

**MENTAL HEALTH DISATER COPING TECHNIQUES FROM THE KHOBAR TOWERS,
DHAHARAN BOMBING INCIDENT**

Mark P. Delmerico 25

**DISASTER MANAGEMENT: THE PROFESSION, ITS STRENGTHS
AND RESPONSIBILITIES**

Harry Evans 29

MUTUAL AID: NOT JUST ANY DUCK WILL DO

Aaron A. Francis 31

**VIRGINIA'S VOLUNTEER PROGRAM TO STAFF A MEDICAL
EMERGENCY OPERATIONS CENTER**

Walter G. Green III, Ph.D., CEM 34

**"EVACUATE YOUR STUDENTS!" OR "HOW TO CONDUCT
EFFECTIVE SCHOOL EXERCISES**

Patricia Jocius 37

LESSONS LEARNED FROM DEVELOPING AN EMERGENCY MANAGEMENT COUNCIL

Colleen Kinney 40

1997 TABLE OF CONTENTS

TASMANIAN ENGINEERING LIFELINE PROJECT

John Lunn 46

EMERGENCY INFORMATION INFRASTRUCTURE PARTNERSHIP

Avagene Moore 55

EDUCATING THE COMMUNITY-BUILDING AWARENESS AND COOPERATION DURING ENVIRONMENTAL DISASTERS

Sue Painter 59

LOCAL EMERGENCY MANAGEMENT: A TALE OF TWO MODELS

Michael D. Selves, CEM, CPM 63

CIVIL AFFAIRS SUPPORT TO DOMESTIC DISASTER RELIEF OPERATIONS

Walter E. Wright 68

1998 TABLE OF CONTENTS

VIRGINIA'S EMERGENCY MEDICAL SERVICES TASK FORCES: A MODEL FOR STATE LEVEL RESOURCE RESPONSE Walter G Green III	1
CONSOLIDATING RESOURCES MAKES SENSE Nancy H Crowley	11
THE HISTORIC FLOOD OF 1997 AT LOUISIANA STATE PENITENTIARY Warden Burl Cain	15
THE DEBRIS MANAGEMENT CYCLE - AN OVERVIEW Robert C. Swan	23
FAULT TREE ANALYSIS AND EMERGENCY MANAGEMENT Aaron A Francis	31
PREDICTING THE RISE AND AVOIDING THE FALL? Computer - Based Simulations and Emergency Planning Steven D Stehr and Andrew Appleton	39
A PROFESSIONAL EXCHANGE VISIT TO CHINA Russell C Coile	55
MANAGING THE EFFECTS OF A VOLCANIC ERUPTION Psychological Perspectives on Integrated Emergency Management Douglas Paton, David Johnston, Bruce F Houghton, and Leigh M Smith	59
EMERGENCY PLANS ARE ONLY A START A Canadian Municipality Adapts to the Great Ice Storm of 1998 Joseph Scanlon	71
PHASED DECISION-MAKING David J Saniter	85
EXPERT SYSTEMS IN EMERGENCY RESPONSE Albert J. Slap, Daniel Hillman, and David Moore	93

1998 TABLE OF CONTENTS

KOBE: THE GREAT HANSHIN EARTHQUAKE OF 1995: Three Papers

VOICES FROM KOBE: THE GREAT HANSHIN EARTHQUAKE "ON THE GROUND" David B Willis.	99
LEARNING FROM DISASTER: ELEMENTARY SCHOOLS, CHILDREN, AND TEACHERS Masayuki Suzuki, David Willis, and Yukari Takimoto.	105
SCHOOL CHAOS AND TEACHER'S VOICES: LEARNING FROM EDUCATIONAL CRISIS MANAGEMENT David B Willis, Koji Chamoto, Tadashi Imamichi, Kyoko Sugino, and Satoko Endo.	110
POPULATIONS AT RISK Robert E Grist	119
AN ASSESSMENT OF THE TRANSPORTATION OF EXTREMELY HAZARDOUS SUBSTANCES FOR THE SOUTHERN MISSISSIPPI RIVER CORRIDOR John Pine, Erno Sajo, Rebecca East.	125
EMERGENCY PUBLIC INFORMATION "Let Your Fingers Do the Walking Through the Emergency Pages" Walter E Wright	139
DEVELOPMENT OF RADIOLOGICAL EMERGENCY PREPAREDNESS FOR COMMERCIAL NUCLEAR REACTORS IN THE UNITED STATES Ken Lerner, Julie Muzzarelli, William Gasper, Rebecca Thomson, Richard Converse	143
GOVERNMENT - INDUSTRY PARTNERSHIPS Improving the Delivery of Disaster Recovery Services for Local Governments in Large-Scale Events Ervin Paul Martin.	155

1999 TABLE OF CONTENTS

A NEW RISK: THE CRASH OF A BULLET-TRAIN Experiences from the German ICE Accident, June 3, 1998 Gunnar J Keupper.	1
THE INTERNET: GLOBAL COMMUNICATIONS TOOL OF CHOICE Avagene Moore	17
WHY EMERGENCY MANAGEMENT AS A PROFESSION? David T Crews.	23
THE VIRGINIA MODEL FOR NATIONAL DISASTER MEDICAL SYSTEM AIRHEAD OPERATIONS Walter G Green III	27
MANAGING NATURAL HAZARD CONSEQUENCES: PLANNING FOR INFORMATION MANAGEMENT AND DECISION MAKING Douglas Paton, David Johnston, Bruce Houghton, Rhona Flin, Kevin Ronan, Brad Scott.	37
THE COSTS OF EMERGENCY MANAGEMENT Walter E Wright	49
RESCUERS OR TROUBLEMAKERS? The Massachusetts Response to the 1917 Halifax Catastrophe Joseph Scanlon	55
DISASTER INFORMATION NETWORKS Russell C Coile	71
HURRICANES AND CASINOS IN BILOXI, MISSISSIPPI Rob Schwartz.	83
USES OF THE INTERNET IN EMERGENCY RESPONSE Caroline L Herzenburg, Donald E Newson, Craig E Swietlik, Kenneth M Bertram	97

1999 TABLE OF CONTENTS

THE STATE OF THE STATES A Survey of Emergency Management Certification Programs Walter G Green III	111
ISSUES IN THE WILDLAND / URBAN INTERFACE Kenneth L Patterson Sr.	125
THURSTON HIGH SCHOOL SHOOTING TRAGEDY: THE MEDIA DOWNPOUR Mike Moskovitz.	131
PROJECTING THE IMPACT OF MAJOR TRANSPORTATION CHEMICAL RELEASES FOR FACILITY AND COMMUNITY EMERGENCY PLANNING Dennis K Sullivan.	141
EMERGENCY MANAGEMENT 2000 Kay C Goss.	145

2000 TABLE OF CONTENTS

PLANNING FOR WMD TERRORISM RESPONSE: FACTORS TO CONSIDER Steven C Spies.	1
EMERGENCY PREPAREDNESS AND THE YEAR 2000 CHALLENGE Kay C Goss.	17
AND THE WATER KEPT RISING The Virginia Health And Medical (ESF-8) Response to Hurricane Floyd Walter G Green III.	23
RESPONDING TO EMERGENCIES AND DISASTERS: PROMOTING RESILIENCE IN EMERGENCY MANAGERS Douglas Paton.	35
SPECIAL NEEDS REGISTRATION PROGRAM Lisa A Gibney, Walter E Wright.	47
MAJOR AVIATION DISASTERS: STRATEGIES TO SAVE LIVES AND CONTROL THE INCIDENT Gunnar J Keupper.	53
USE OF INTER-AGENCY AGREEMENTS TO ENHANCE EMERGENCY PREPAREDNESS Ken Lerner, Mary Beth Vasco and George Yantosik.	67
MODEL EMERGENCY ACTION PLANS Will They Work in the Multi-Building Facility? Dennis K Sullivan and Vikki Stempkowski.	77
TERRORISM AND SCHOOL VIOLENCE Russell C Coile.	99
EMERGENCY PLANNING: INTEGRATING COMMUNITY DEVELOPMENT, COMMUNITY RESILIENCE, AND HAZARD MITIGATION Douglas Paton.	109

2000 TABLE OF CONTENTS

"PROJECTIZING" THE DEVELOPMENT AND MAINTENANCE PROCESS FOR EMERGENCY RESPONSE AND CONTINGENCY PLANS Aaron A Francis	119
THE HISTORICAL ORIGINS OF EMERGENCY MANAGEMENT PROFESSIONALIZATION IN THE UNITED STATES Jennifer Wilson, Arthur Oyola-Yemaiel	125
THE VIRTUAL EMERGENCY OPERATIONS CENTER Walter G Green III	155

2001 TABLE OF CONTENTS

TORNADO SHELTERS IN MOBILE HOME PARKS IN THE UNITED STATES Thomas W Schmidlin, Barbara Hammer, Jodanna Knabe.	1
HAZARD VULNERABILITY AND CONSEQUENCE ANALYSIS: USING THE TECHNOLOGY John C Pine	17
COORDINATING DISASTER RESPONSES: A STRATEGIC PERSPECTIVE Thomas E Drabek	29
STUDENT PERCEPTIONS OF HAZARDS AT FOUR SCHOOLS NEAR MOUNT RAINIER, WASHINGTON, USA David Johnston, Douglas Paton, Carolyn Driedger, Bruce Houghton, Kevin Ronan	41
CREATING A BALANCED RESPONSE: AN APPLICATION OF DATA MINING TO DETERMINE WHEN TO SHELTER OR EVACUATE Michael Boechler	53
ISSUES IN THE PROFESSION: THE EVOLVING ROLE OF THE EMERGENCY MANAGER David M Simpson, Gregory A Howard.	63
THE STATE OF THE LOCAL EOC: A PRELIMINARY STUDY Walter G Green III.	71
EXPECTATIONS AND RESPONSE TO NATURAL HAZARDS: AN ECONOMIC PERSPECTIVE Richard M Vogel.	87
INTEGRATING STANDARDS, PLANS, AND MANAGEMENT SYSTEMS Pete Brewster.	95
FLORIDA'S HISTORICAL DEVELOPMENT, ITS VULNERABILITY TO HAZARDS, AND THE CREATION OF A LEADING STATE EMERGENCY MANAGEMENT SYSTEM Jennifer Wilson, Arthur Oyola-Yemaiel.	113

2002 TABLE OF CONTENTS

The Terrorist Attacks on Sept. 11, 2001: Immediate Impacts and Their Ramifications for the Federal Emergency Management in the U.S. Claire B. Rubin and Irmak Randa-Tanali	1
A Local Government Planning Guide For First Contact Events Rick Tobin, CEM	19
3/30 Rule – Rescue in the Hot Zone Dave Hunt and John Eversole	35
Government-to- Government Emergency Management: Partnerships in Indian Country Joan Rave	40
A Functional Approach to Comprehensive Emergency Management Richard Weber and David McEntire	47
The Public and Animal Health Considerations of Pet Ownership in Disasters Sebastian E. Heath	58
Lightning Safety and the Planning Process Richard Kithil	64
Criminal Disasters: Conducting Successful Research Inside a Secured Areas Norman Reid	71
An Emergency Management Profession: Well We Make it? Jennifer Wilson and Arthur Oyola-Yemaiel	74
How Emergency Management Programs Support Local Economic Development Walter (Ned) Wright	82
Citizens’ Abuse and Misuse of the City of Akron’s Emergency and Non-Emergency Phone Lines Lucinda M. Deason-Howell and RaJade M. Berry	85
Nursing Home Evacuation Plans: Myth or Reality The Greater Cleveland Area as a Case Study Ute J. Dymon and Robert Schwartz	97
Crisis Management for Business Continuity John Laye	108

2003 TABLE OF CONTENTS

Five Types of Strategies for Coordinating Disaster Responses Thomas E. Drabek	1
The Role of Advanced Technology in Disaster Response: Observations and Practitioners Issues David M. Simpson PhD, AICP and Paul Freibert	23
The “Unseen Vulnerable Children” in Disasters: A New Challenge for Emergency Managers Cynthia Frankel, Elizabeth Davis, JD, EdM and Anthony T. Ng, MD	33
A National Training Standard for First Responders A Look into the Need for a National Training Standard for Local, State, Federal and Military First Responders Thomas A. Bell	53
Recovering from Trauma in the Workplace Michael H. Smith and Robert Zelman	59
Visualization of Flood Mitigation Models Using 3D Web-Based GIS Rifaat Abdalla, Steve Liang, John Sorrell and Vincent Tao	65
The Politics of Disaster Principles for Local Emergency Managers and Elected Officials Michael D. Selves, CEM, CPM	77
Foreseeing the Unthinkable Lessons Learned from Contingency Planning in Nepal Erik Kjaergaard	83
Tsunami Preparedness in Coastal Washington State Douglas Paton, PhD, C.Psychol, David Johnston, PhD, Bruce Houghton, PhD, J. Becker and G. Crumbie	97
The Disaster Hits: Does Your Community Have Hospital Bed Surge Capacity? LTC Daniel P. Orrico, USA	111
Epistemological Problems in Emergency Management: Theoretical Dilemmas and Implications David A. McEntire, PhD and Melissa Marshall	119

2003 TABLE OF CONTENTS

Comprehensive Emergency Management	
A Comparative Analysis of Aviation Industry Programs and Realities	
Melissa A. McClain	131
ASPEP Student Papers	
Disaster Myths and the Media:	
A Survey of the Media's Perception of Disasters	
Rochelle E. Brenner	145
Integrating Critical Care Transport Resources into an Emergency	
Management Plan	
John L. Levitow, Jr.	151
Triage and Ethics During the Catastrophic Mass Casualty Incident:	
Can They Coexist?	
Daniel Neal, D. Sc (candidate), MS, EMT-P	157

2004 TABLE OF CONTENTS

CONTENTS

Implementing a New Approach to Emergency Management: Managing Our Vulnerability to Reduce the Occurrence and Impact of Disasters David A. McEntire, Emergency Administration and Planning, Department of Public Administration.....	1
Developing an Emergency Operations Plan Michael J. Fagel, PhD, CEM, IAEM Reg V President, IAEM CEM Commission Vice Chair, Past President ASPEP.....	7
“Gripped by Fear”: Public Risk [Mis]Perception and The Washington, D.C. Sniper Damon P. Coppola, M.E.M., Crisis, Emergency, and Risk Management.....	26
Training Hospital-based Hazardous Materials Emergency Response Healthcare Workers: Up-to-Date Guidelines Craig D. Thorne, M.D., MPH and Paul Penn, MS, CHEM, CHSP.....	42
Toward a Common Approach to Public Private Solutions: We Can Help Each Other, or..... John Laye, FBCI.....	54
Should We Develop “Anti-terrorism” As a National Concept for Preparedness? John J. Cline, CEM.....	62
Emergency Planning: Basic Elements and Recommendations for More Effective Preparedness Robert T. Berry, PH.D.(abd), CEM, Department of Criminal Justice/Emergency Management Program.....	72
Setting New Boundaries: Geographic Information Systems (GIS) Goes Mobile Angela B. Juliano.....	82
The Role of Internet Map Servers (IMS) in Emergency Management Paul Freibert and David M. Simpson, PhD, AICP.....	92
Emergency Management and Coordinated Emergency Response as Simple and Achievable Processes Raymond M. Pena.....	99
La Plata, Maryland Tornado: Lessons Learned from Charles County Robert M. Schwartz, Ph.D., Department of Geography, Ball State University....	103
ASPEP Student Papers	
Backlash Mitigation Plan: Protecting Ethnic and Religious Minorities Following a Terrorist Attack Lori A. Peek.....	115
How the Expansion of Community Emergency Response Team (CERT) Programs Changes How Future Disasters Will be Prepared for and Managed Rob Gresser, Emergency Management Graduate Student: Arizona State University-East Mesa, AZ., Tier Three: Community Responder, Chandler, AZ., CERT Program.....	123



This 2022 reprint is compiled
by: DisasterCom World Press
P.O. Box 336364
Greeley CO 80634
www.disasters.org

This reprint is taken from copies made in 2004 and the legibility quality is the best that is available from those images.