

**Short Bio**  
**Armin Ansari**

Armin Ansari is a health physicist at the Centers for Disease Control and Prevention. His primary role is to support the agency's radiological emergency preparedness and response capabilities. Armin received both his undergraduate and graduate degrees in radiation biophysics from the University of Kansas, starting his career as a radiation biologist, and did his postdoctoral research at Oak Ridge and Los Alamos National Laboratories. Prior to joining CDC, he was a senior scientist with the radiological consulting firm of Auxier & Associates in Knoxville, TN. Armin is certified in comprehensive practice by the American Board of Health Physics and currently serves on the Board of Directors of the Health Physics Society.

## **Short Bio Vincent Covello**

Vincent Covello, Ph.D, founder and director of the Center for Risk Communication, is a nationally and internationally recognized trainer, researcher, consultant, and expert in risk and crisis communications. He has consulted for several hundred government agencies. Dr. Covello's most recent assignments include trainings, workshops, and consultations related to the London tube bombings, avian influenza, pandemic flu, anthrax, smallpox, radioactive waste disposal, hazardous waste sites, mining, West Nile virus, mad cow disease, bioterrorism, and air quality issues.

Over the past 25 years, Dr. Covello has held positions in academia and government. Before establishing the Center for Risk Communication, he was Associate Professor of Environmental Sciences and Clinical Medicine at Columbia University for over 10 years. Dr. Covello has authored or edited more than 25 books and over 75 published articles on risk assessment, risk management, and risk communication. Dr. Covello is also the lead risk and crisis communication consultant to the United Nations World Health Organization (WHO) and the Centers for Disease Control and Prevention (CDC).

**Short Bio**  
**Sebrena Sawtell**

Sebrena Sawtell is an Associate with Booz Allen Hamilton's Organization and Strategy capability focused on Strategic Communications. With a decade of communication experience, Sebrena's areas of expertise include risk communication, crisis management, health care, media relations, publication development and production, campaign development/implementation, audience assessment, creative design, grass roots marketing and branding.

Holding a master's in business administration and a bachelor's degree in communications, Sebrena provides a well-balanced knowledge of efficient and effective communications methods, business strategy and crisis preparation. Her recent assignments have included working with the Environmental Protection Agency, Department of Homeland Security, State and County Health Departments, health care companies and the agricultural industry.

Sebrena previously held the position of director of public relations for one of the largest privately-owned health care management companies in the nation, managing communication and crisis efforts for over 260 locations in 28 states.

**Short Bio**  
**Frederick (Rick) Hasselberg**

Rick Hasselberg is a senior emergency response coordinator in NRC's Office of Nuclear Security and Incident Response (NSIR). He is the lead response coordinator for staffing and training NRC staff members involved in incident response operations. Among his assignments is the responsibility for training, qualifying, and exercising all members of NRC's Reactor Safety Team (RST) as well as the RST's overall performance.

Previously, Rick served as an emergency preparedness specialist in NRC's Office of Nuclear Reactor Regulation, as project manager for NRC's certification of the Westinghouse AP600 advanced light water reactor design, and as a reactor technology instructor at the NRC's Technical Training Center in Chattanooga, TN.

Prior to joining NRC in 1979, Rick worked for 3 years as a nuclear training instructor at the J.M. Farley Nuclear Plant near Dothan, AL. From 1968 to 1976, he served as a reactor operator, nuclear training instructor, and audiovisual production specialist in the U.S. Navy.

Rick has 40 years of experience in the preparation and presentation of technical materials customized to his target audience. He is an award winning industrial trainer and still photographer with an extensive library of nuclear related images. He can be reached at 301-415-6417 or e-mail [fwh@nrc.gov](mailto:fwh@nrc.gov).

**Short Bio**  
**Lou Brandon**

Lou Brandon is an emergency response coordinator in NRC's Office of Nuclear Security and Incident Response (NSIR). He coordinates the sixteen member NRC Headquarters Protective Measures Teams, responsible for incident assessment using the Radiological Assessment System for Consequence Analysis (RASCAL) model, and other assessment tools.

Before joining the NRC in 2006, Lou worked for the State of Michigan for 13 years in radiation protection. He was Chief of the Nuclear Facilities Unit, within MDEQ, for 7 years and responsible for all phases of nuclear power plant emergency preparedness and response. He was also a strong supporter of local and federal radiological incident response. During this time with the State he became a certified health physicist and worked extensively with many assessment models including RASCAL.

Lou received MS and BS degrees in Physics from Michigan State University. He worked for Schlumberger, performing oil well surveys with various radioactive sources for three years. His experience includes teaching at the high school and university level. Lou can be reached at 301-415-8013 or e-mail [lkb1@nrc.gov](mailto:lkb1@nrc.gov).

## **Short Bio Melvyn Leach**

Mel Leach is currently the Director of the Division of Preparedness and Response in the Office Nuclear Security and Incident Response (NSIR). Mr. Leach joined the Nuclear Regulatory Commission (NRC) in 1990 as an Operator Licensing Examiner in Region III. He held a variety of progressively more responsible positions in Region III including: Senior Resident Inspector, Senior Reactor Analyst and branch chief positions in the Divisions of Reactor Safety and Reactor Projects. Mr. Leach has subsequently progressed through the NRC Senior Executive Service (SES) ranks holding the positions in the Office of Nuclear Materials Safety and Safeguards (NMSS) as Chief, Fuel Cycle Licensing Branch; Chief of the Special Projects Branch; and Director, Program Management, Policy Development and Analysis Staff, NMSS. Prior to being appointed to his current position, Mr. Leach also serves as Deputy Director for Incident Response (NSIR).

Prior to joining the NRC, Mr. Leach was an Engineer Officer in the Royal Navy's nuclear submarine program and held a Senior Reactor Operator License for a U.S. commercial power plant.

**EDUCATION:** B.S. degree in Electrical Engineering (1973), Royal Naval Engineering College, and an M.S. degree in Nuclear Engineering (1985), University of Washington

## **Short Bio**

### **Dennis Schrader**

Dennis Schrader currently serves as Deputy Administrator of the National Preparedness Directorate (NPD), a component of FEMA that was established on April 1, 2007 to oversee the coordination and development of the capabilities and tools necessary to prepare for all hazards, including terrorism. The NPD provides strategy, policy, and planning guidance to build prevention, protection and recovery capabilities.

Prior to this assignment, Mr. Schrader was Director of the State of Maryland Governor's Office of Homeland Security. As Maryland's first Director of Homeland Security, he is credited with the initial establishment of the office, as well as introducing efforts to improve interoperable communications and advance information sharing capabilities within the state. During his tenure, he was a member of several homeland security committees, including: the Anti-Terrorism Advisory Council of Maryland; Public Safety Communications Interoperability Governance Work Group; Homeland Security Senior Policy Group; and Maryland Pandemic Influenza Coordinating Committee.

Previously, Mr. Schrader spent 16 years at the University of Maryland Medical Center, where his leadership posts included Director of Operations, Vice President of Facilities Management and Development and Vice President of Project Planning and Development. At the Center, his work included development of medical preparedness plans for mass casualty incidents. He has been publicly credited with transforming the University of Maryland Medical Center into its current status as a prominent, nationally recognized institution.

Mr. Schrader began his professional career as a U.S. Navy Civil Engineers Corps officer and he served tours in Guam, Diego Garcia, and Sicily. He remained on active duty until 1987 and on reserve status until 2006. He retired from the Navy with the rank of Captain.

A native of Buffalo, NY, Mr. Schrader received his B.A. from Kettering University with a focus in engineering, and M.A. from the State University of New York at Buffalo. He resides in Columbia, MD with his wife Sandra and their daughter, Whitney.

**Short Bio**  
**Roy Zimmerman**

Roy Zimmerman serves as the Director of the Office of Nuclear Security and Incident Response. Before his appointment as Director of NSIR, Mr. Zimmerman served as Deputy Director of the NRC's Office of Nuclear Regulatory Research (RES) and the Office of Nuclear Reactor Regulation (NRR). Mr. Zimmerman joined the NRC in 1978 as a Reactor Inspector in Region I. Since that time, he has served in a variety of capacities in both the Regions and in Headquarters, including Resident Inspector and Senior Resident Inspector in Region I; Chief, Reactor Projects Branch and Director, Division of Reactor Safety and Projects in the former Region V office; Deputy Director, Division of Reactor Inspection and Licensee Performance, NRR; Associate Director for Projects, NRR; and Deputy Office Director, NRR.

**EDUCATION:** B.S. degree in Marine (Mechanical) Engineering, United States Merchant Marine Academy.

**Short Bio**  
**Susan H. Perkins-Grew**

Currently on loan to the Nuclear Energy Institute (NEI) as a Senior Project Manager responsible for coordinating the industry's hostile action based drill initiative through 2009. Sue has over 20 years experience in nuclear emergency preparedness (EP) including 6 years as Emergency Preparedness Manager at Seabrook Station. Throughout her career, Sue has been actively engaged in nuclear industry initiatives including participation on NEI EP/Security Task Force, integration of local law enforcement, nuclear security, and emergency preparedness response initiatives, presenter at industry conferences and training programs and participation on industry peer teams.

**EDUCATION**

B.A., Communications, University of New Hampshire, Durham, NH (1982)

**Short Bio  
Ken Evans**

Mr. Ken Evans is a Nuclear Safety Policy Analyst III in the Division of Nuclear Facility Safety for the Illinois Emergency Management Agency. His current responsibilities include the development of the offsite aspects of exercise scenarios. In this capacity, Mr. Evans has worked with Exelon Nuclear over the past year in the development of three hostile action-based emergency preparedness drills conducted in the State of Illinois. Mr. Evans started his career in health physics and emergency planning at the Arkansas Department of Health in 1978. He has also worked in the emergency planning field for 22 years with the Tennessee Valley Authority, Arkansas Nuclear One, and at the Clinton Power Station.

**EDUCATION**

Masters of Science/Bachelors of Science in Physics, Louisiana Tech. University

## **Short Bio Larry Greene**

Mr. Larry Greene is currently the Emergency Management Agency Director for Lake County in Ohio, which is the host county for the Perry Nuclear Power Plant. In this capacity, Mr. Greene is responsible for:

- Preparing for and managing large-scale emergencies and disasters in Lake County
- Development and maintenance of the county Emergency Operations and FEMA-mandated All Hazards Mitigation Plans
- Fiscal management of Lake County's federal Homeland Security grants
- Training of emergency response personnel and equipping first responders
- Development of exercise scenarios designed to ensure integrity of local emergency plans

Mr. Greene also serves as a Coordinator for both the county HAZMAT team and Regional Bomb Squad and is a member of the Northeast Ohio Region Area Maritime Security Committee and the Emergency Management Association of Ohio. Before becoming Lake County's EMA Director, Mr. Greene was a police officer for 30 years. Rising to the rank of Lieutenant, his last thirteen years as a police officer were spent directing tactical operations as Commander of the Lake County (OH) Sheriff's Office SWAT unit.

### **EDUCATION**

Associate's Degree in Criminal Justice, Graduate of Ohio's Police Executive Leadership College

**Short Bio**  
**Joseph D. Anderson**

Mr. Anderson is a Team Leader for the U.S. NRC Office of Nuclear Security and Incident Response, Division of Preparedness and Response. Mr. Anderson has over 25 years of extensive experience in nuclear power, primarily encompassing the area of emergency preparedness (EP). Currently, as the Team Leader for the Security Interface Team, he is responsible for EP aspects associated with force-on-force exercises and the implementation of EP enhancements in response to NRC Bulletin 2005-02. As such, Mr. Anderson is directly involved with efforts for the conduct of hostile action-based drills and revisions to EP regulations and guidance to incorporate more challenging and realistic scenarios under the routine EP drill and exercise process.

Prior to joining the NRC, Mr. Anderson served in the commercial nuclear power industry as the Mid-Atlantic Regional EP Programs Coordinator for Exelon Nuclear, the EP Manager at the Quad Cities Station, and Site EP Coordinator at the Perry Nuclear Power Plant. Mr. Anderson is also a veteran of the U.S. Naval Nuclear Power Program.

**EDUCATION**

Bachelor and Associate of Science Degrees, State University of New York

**Short Bio**  
**Craig J. Fiore**

Mr. Fiore joined FEMA in 1991 and is currently serving as the Deputy Chief for the Radiological Preparedness (REP) Branch. Mr. Fiore's duties in his current position include having responsibility for day-to-day interactions with headquarters and Regional REP Program staff, as well as federal agency and industry stakeholders, in an effort to adequately implement the operational aspects of the REP Program and coordinate associated field activities to evaluate and support State and local governments' offsite emergency planning and preparedness activities as they relate to natural, technological or hostile action-based hazards associated with commercial nuclear power plants.

Mr. Fiore has also held several positions on FEMA's Emergency Support Team (EST) and worked several disasters for the EST including Hurricane Andrew, Midwest floods, Oklahoma City and Atlanta Centennial Park Olympic bombings. In addition, Mr. Fiore participated in the REP Program Strategic Review in the 1996-1998 time frame, as well as on several interagency committees and working groups, especially with the NRC.

**EDUCATION**

BA degree in Economics, University of North Carolina –Asheville

**Short Bio**  
**CAPT Judith L. Bader**

Dr. Bader graduated from Stanford University and Yale Medical School. She is board certified in Radiation Oncology, Pediatrics, and Pediatric Oncology. Dr. Bader is a Captain in the United States Public Health Service, on staff at the National Cancer Institute of the National Institutes of Health and a Senior Medical Advisor to the Assistant Secretary for Preparedness and Response for the US Department of Health and Human Services. She is the Managing Editor of the new HHS web portal, Radiation Event Medical Management.

**Short Bio**  
**Kurt O. Westerman**

Mr. Westerman has over 25 years of nuclear and radiological experience across the Department of Energy's nuclear weapons complex and in the military. Prior to creating the Nuclear and Radiological Field Training Center at Y-12, he served as a Program Manager for the National Nuclear Security Administration's (NNSA's) Global Threat Reduction Initiative, where he led numerous radiological security and recovery missions abroad, including operations in Poland, Ukraine, Bulgaria, Egypt, Iraq, Peru, and Colombia.

Mr. Westerman is also a Lieutenant Colonel in the U.S. Army Reserve. He has served over 27 years as a field artilleryman and nuclear weapons officer, including 12 years on active duty. In 2003, LTC Westerman served as a team leader for the Nuclear Disablement Team in Iraq where his team was responsible for the recovery and security of over 500 metric tons of uranium and 1100 high activity radiological sources. He is currently assigned to the 20<sup>th</sup> Support Command (CBRN) in Aberdeen, Maryland.

Mr. Westerman received his bachelor's degree in nuclear physics from the United States Military Academy and a master's degree in Homeland Security, Weapons of Mass Destruction from American Military University.

**Short Bio**  
**Laurence LEBARON-JACOBS, MD, Ph D**

**Born :** May 30, 1962, Paris, France

**Education:** Pierre and Marie Curie University School of Medicine, M.D., 1996

Paris XI University, Department of Radiobiology – Radiation Protection, Ph.D., 1994

**Professional Experience:**

2002 – Present: Project leader, Life Sciences Division, Atomic Energy Commission (CEA de Cadarache, France). Expertise in the field of management of criticality accident victims. Coordination of national exercises between clinical biochemistry services of French sites ( $^{32}\text{P}$  and  $^{24}\text{Na}$  measurements).  
Article 31 Expert of the EURATOM Treaty.

1991 – 2002: Medical and dosimetric management of irradiated victims (Institute of Radiation Protection and Nuclear Safety, France).  
Research on the effects of ionizing radiation on the Central Nervous System.

1985 – 1990: Resident, La Pitié Salpêtrière Hospital, Paris, France

**Professional Societies:**

American Nuclear Society, Société Française de Radioprotection

**Short Bio**  
**Johanna Berkey**

Johanna Berkey graduated from The Evergreen State College December 1992 with a Bachelor of Arts in Environmental Science and a Minor in Organizational Development. In April of 1992 Johanna started working for the Department of Health, Office of Radiation Protection as an intern. In January 1993 Johanna became a permanent employee and has continued to work for the Office of Radiation Protection in many different disciplines. Johanna joined the radiological Emergency Preparedness section in October 2000 when she became the Program Manager for Columbia Generating Station REP program. Since that time Johanna has continued to work with many agencies regarding technical issues related to radiological emergencies. In 2005 Johanna took a leave of absence and spent 5 months working for the International Atomic Energy Agency in Vienna, Austria. Since returning she continues to help support the IAEA with international missions. As part of her work with IAEA she learned about the Forensic Evidence Management Team (FEMT) concept and has brought the concept to Washington State on a grass root level. Currently Johanna plans and coordinates the annual FEMT training.

**Short Bio  
Chris Miller**

Christopher G. Miller was selected in August 2007 for the position of Deputy Director for Emergency Preparedness, Office of Nuclear Security and Incident Response (NSIR). Since joining the NRC in 1988, Mr. Miller has served in a wide variety of positions of increasing responsibility. His tenure with the NRC includes 15 years in direct field experience in NRC Region III where he served as a Resident Inspector at Duane Arnold Energy Center, Senior Resident at Quad Cities, Senior License Examiner and Chief, Decommissioning Branch in the Division of Nuclear Materials Safety. His most recent assignment prior to coming to NSIR was Chief, Technical and Regional Programs Section, in the Office of the Executive Director of Operations. Prior to joining the NRC, Mr. Miller served as a nuclear engineering officer in the U.S. Navy, and as an engineer and maintenance superintendent at the Calvert Cliffs Nuclear Power Plant.

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## **Short Bio Juan Reyes**

Juan Reyes is the Director of Radiation Protection in EPA's the Office of Air and Radiation responsible for radiological emergency preparedness and response, and the radiation protection program including setting standards for protection of health and the environment, supporting clean-up of radioactively contaminated sites, and oversight of radioactive waste disposal programs. Prior to this position, Juan served as the first director of the Department of Homeland Security's Office of Safety, Energy and Environmental Programs where he was responsible for ensuring the health and safety of employees at several installations and theaters of operation, and ensuring that departmental operations were carried out in an energy efficient, ecologically responsible manner. Prior to DHS, he managed several environmental health functions at the Centers for Disease Control including state and regional operations, emergency preparedness and response, and assistance programs to Spanish speaking countries in Europe and the Americas. He transferred to CDC from EPA Region 4 where he worked in a variety of areas including water pollution control, ground water and drinking water protection, and toxic and hazardous waste programs. Juan has BS in Engineering and Environmental Science from the University of Central Florida, has done post-graduate work in Environmental Engineering at Georgia Institute of Technology, holds an MS from the University of Georgia, and is a graduate of the Public Health Leadership Institute at the University of North Carolina.

**Short Bio**  
**David Bowman, PhD**

Dr. David Bowman is the Consequence Management Program Manager within the Department of Energy/National Nuclear Security Agency (DOE/NNSA) Office of Emergency Response. He has responsibility for managing several DOE/NNSA radiological response assets: the DOE Aerial Measuring System (AMS), DOE elements supporting the Federal Radiological Monitoring and Assessment Center (FRMAC), the Radiological Emergency Assistance Center / Training Site (REAC/TS), and the National Atmospheric Release Advisory Capability (NARAC). Prior to joining DOE/NNSA Headquarters, Dr. Bowman served as a radiological emergency responder, Senior Scientist, and Project Manager at the Remote Sensing Laboratories in Las Vegas, NV and at Andrews Air Force Base in Maryland. He has 12 years of experience in radiological emergency response. Dr. Bowman received a Ph.D. in Nuclear Chemistry from the University of California, Berkeley and is recognized by the American Academy of Health Physicists as a Certified Health Physicist.

**Short Bio**  
**Denise Bundy**

Denise Bundy has over 29 years in Public Safety and is currently the Assistant Emergency Manager for the Orange County Sheriff's Department, Operation Support Division, Emergency Management Bureau. Denise has had numerous Emergency Management assignments including County, Operational Area and Executive level coordination. One of Denise's primary project areas is the offsite planning for the San Onofre Nuclear Generating Station (SONGS), and she is the current Chairperson of the Interjurisdictional Planning Committee (I.P.C.). Denise has been involved in offsite planning for over 15 years and has a vested interest in the protection and safety of the public surrounding SONGS as she, and most of her friends and family are residents within the Emergency Planning Zone. Denise has seen how coordination efforts of the I.P.C. have benefitted all, in other types of events other than a nuclear power plant incident.

**Short Bio**  
**Peter H. Lawrence**

Pete Lawrence is a 26 year veteran of the Fire Service and currently is an Operations Battalion Chief (shift supervisor) for the Oceanside (CA) Fire Department. As part of his current duties, Chief Lawrence also serves as a member of a Federal Type II Interagency Incident Management Team. Chief Lawrence has a BA in Political Science from the University of California, Irvine with extensive coursework in nuclear issues. Prior to coming to the Oceanside Fire Department, Chief Lawrence was the Chief Nuclear Planner for the County of Orange and has been involved with the offsite emergency response program for the San Onofre Nuclear Generating Station (SONGS) since 1986. His current assignment with SONGS involves the Offsite Dose Assessment Center (ODAC) where he trains and manages Field Monitoring Teams, as well as acts as a liaison to the EOC's during emergencies.

**Short Bio**  
**Craig M. Marianno**

Dr. Craig Marianno has a BS in Physics, an MS in Radiological Health Sciences, a PhD in Radiation Health Physics, and is a Certified Health Physicist. He has worked as a contractor with the Department of Energy's emergency response programs for the past 7 years. He fills deployment billets as a Dose Assessment Scientist on the Consequence Management Response Team (CMRT), a Mission Scientist for the Aerial Measurements System (AMS) team, and is a Captain for the Radiological Assistance Program (RAP). He is also responsible for generating the dose assessment and geographic data sets for every Nuclear Power plant exercise in which the DOE participates. He has managed several programs at the Remote Sensing Laboratory (RSL) including the AMS program at RSL Andrews, the Federal Radiological Monitoring and Assessment Center (FRMAC), the Technical Integration program, and is currently the manager of the Nuclear Instrumentation Section at RSL Nellis. E-mail: [mariancm@nv.doe.gov](mailto:mariancm@nv.doe.gov)

**Short Bio**  
**Michelle Anderson-Moore**

Michelle Anderson-Moore is currently a Radiation Health Physicist for the Department of Health-Office of Radiation Protection. She supports various programs such as, Columbia Generating Station, US Department of Energy – Hanford Reservation, Waste Isolation Plant, and the Outreach Program. Michelle worked for the State of Washington Department of Ecology, Nuclear Waste Program for over 10 years prior to joining the Department of Health in August 2007.

Michelle has an AA Degree in Radiation Protection, A Bachelors' of Science from Washington State University/City University, and is currently working on her Masters in Organizational Management.

**Short Bio**  
**Randolph L. Sullivan, CHP**

Mr. Sullivan is a board certified health physicist with 30 years of experience in emergency preparedness. He has managed EP projects at nuclear power plants, the US Department of Energy and the US Nuclear Regulatory Commission. He managed a nuclear plant EP program for 10 years and owned his own consultancy. He was the principal contributor to the NRC oversight process for EP at nuclear plants. He was Director of the Protective Measures Team in the US NRC emergency response organization. His current foci are study of NRC protective action recommendation guidance and modeling emergency response to more accurately estimate consequences from severe accidents.  
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**Short Bio**  
**Konstanty Michael Kaminski**

Mike Kaminski has a 30-year long diverse public service career. He is currently the Program Specialist with the U.S. Department of Homeland Security (DHS), Federal Emergency Management Agency (FEMA), National Preparedness Directorate (NPD), National Integration Center (NIC), Incident Management Systems Integration Division (IMSI). As a staff member of the Resource Management branch, he presently promotes the use of Mutual Aid nationwide, is developing a national standard for resource management and developing a multi-year National Incident Management System (NIMS) Strategic Plan. From May 2004 to October 2005, he was with the NIC Training and Exercise Branch. Mike was one of the original staff members who organized the NIMS Integration Center and assisted in the early efforts of implementing NIMS across the Nation.

Prior to his current assignment, Mike managed and facilitated the delivery of DHS's State Homeland Security Program exercises and direct exercise support programs to state, tribal and local governments. He also assisted with the execution of national level anti-terrorism exercises such as, TOP OFFICIALS (TOPOFF). On September 10, 2001, Mike joined the US Department of Justice (DOJ), Office for Domestic Preparedness (ODP), which subsequently was transferred to DHS in 2003. Prior to joining DOJ/ODP, Mike worked for three years as an anti-terrorism specialist in the positions of Exercise Management Analyst/Team Leader for Community Research Associates, Inc., (CRA), and Research Planning, Inc., (RPI).

Mike also was a career, commissioned U.S. Army officer and received his commission through the Reserve Officer Training Corps program at the University of Scranton, Scranton, PA in 1978.

## **Short Bio**

### **David G. Schwartz**

Dr. David Schwartz, the director of the Center for Gaming Research at the University of Nevada Las Vegas, is an author, speaker, and frequently-cited expert on the history of gambling and current industry issues. He has written three books, including the top-selling *Roll the Bones: The History of Gambling*.

Before taking his current academic job, Schwartz worked in casino security and casino surveillance, as well as several other jobs in and around the gaming and entertainment industries.

Schwartz regularly writes for *Casino Connection* and the *Las Vegas Business Press* and his own website, DielsCast.com. He regularly speaks to convention groups on the secrets of the casino and history of gambling, and consults with government agencies, law firms, and gaming companies.