

## **APPENDIX F**

### **Common Ground Study Team Member Biographies**

#### **STEERING TEAM**

##### **James Barron**

Mr. Barron is President and Owner of Ronkin Construction, Inc., a Joppa, Maryland based contractor that specializes in the installation of underground utilities in Baltimore and Maryland. Mr. Barron started Ronkin in May of 1978 and has been involved in the underground utility industry for thirty years. He is a Past President of the Associated Utility Contractors of Maryland (AUC) and a Past Publisher of AUC's magazine, "Underneath It All." As Past Region III Vice President of the National Utility Contractors Association (NUCA), he acted as NUCA's liaison to nine NUCA chapters in Delaware, Pennsylvania, Maryland, Virginia and West Virginia. Mr. Barron currently sits on NUCA's Board of Directors and is Chairman of NUCA's Damage Prevention Committee.

##### **Willard S. Carey**

Mr. Carey is the Regulatory Leader - Federal for Public Service Electric and Gas Company (PSE&G) of New Jersey. He is responsible for establishing operational and maintenance standards for Gas Distribution. He is also responsible for maintaining relationships with state and federal regulatory authorities in the area of regulatory compliance. Mr. Carey provides technical contributions to internal and external clients in the area of damage prevention, regulatory initiatives, and operating procedures. At the state level he has served as chairman of the Transmission and Distribution Committee of the New Jersey Utilities Association that represents all regulated utilities within the State. At the national level he is a member of industry organizations that address notices of proposed rule-making and operational matters through committees of the American Gas Association and the Gas Piping Technology Committee (ANSI/GPTC Z380). He has also served as an advisor to the Gas Research Institute on research initiatives pertaining to residential and commercial utilization of natural gas. Mr. Carey has testified before the state legislature and Congress on damage prevention matters. He currently serves on the Board of Directors of New Jersey One Call where he is a member of the Operating Committee.

Mr. Carey's professional associations include the American Gas Association, Gas Piping Technology Committee (ANSI/GPTC Z380), Gas Research Institute, and New Jersey Utilities Association.

##### **Charles E. Dettmann**

Mr. Dettmann is the Executive Vice President for Operations, Research & Technology for the Association of American Railroads (AAR). He joined Missouri Pacific Railroad in 1964 as an industrial engineer and transferred to railroad operations in 1967. He served as an assistant trainmaster, trainmaster, division superintendent, superintendent, assistant general manager of transportation, general manager and vice president of transportation for the company. In 1986, Mr. Dettmann was elected Vice President of Transportation for the Union Pacific Railroad. Subsequently, he served as Assistant Vice President - Service & Design, Assistant Vice President - Service Reliability Action Team, and Senior Assistant vice

president - quality and service reliability. He retired from Union Pacific in 1992. In January, 1993, he was elected Vice President of Operations and Maintenance for AAR. In September, 1994, he was appointed to his current position.

Mr. Dettmann is a graduate of the Georgia Institute of Technology. He completed the Harvard Program for Management Development in 1975. He served on the Boards of Directors of the Chicago Heights Terminal Transfer Railroad Company, the Chicago and Western Indiana Railroad Company, the Alton & Southern Railroad Company, the Terminal Railroad Association of St. Louis, and the Kansas City Terminal Railway Company. He currently serves on the Boards of Directors for Operation Lifesaver, Inc. and ITS America.

### **Don Evans**

Don Evans is the Operations Manager of Underground Service Alert of Southern California, also known as Dig Alert. His work with converting the Dig Alert operations to predominately telecommuters has been featured in numerous technical publications. Mr. Evans was the 1998-1999 Chair of One Call Systems International (OCSI) and the 1996-1997 Chair of the OCSI Delegates Committee. In addition to his service to Dig Alert, Mr. Evans teaches basic computer skills at University Extension Services of California State University at Long Beach. Prior to coming to the one-call industry, he was an owner/manager at United Parcel Service. He has worked in the private sector for over 27 years as manager over industrial engineering, human resources and operations functions.

### **Stacey Gerard**

Ms. Gerard has been with the U.S. Department of Transportation, Research and Special Programs Administration (RSPA), Office of Pipeline Safety (OPS) for seven years. She is Director of the Office of Policy, Regulations and Training. Ms. Gerard is responsible for program development, regulatory initiatives and budget. Her recent efforts focused on damage prevention, risk management, mapping, data analysis, and environmental programs. Prior to OPS, she served in RSPA's Office of Policy and Program Support and the Office of Hazardous Materials Transportation. She has 20 years of government experience in nuclear, chemical and national disaster emergency planning and 10 years of experience in private industry management consulting.

### **Allen S. Gray, Sr.**

Mr. Gray is Director, Carolinas AGC (CAGC) Utility Division and Coordinator of Divisions Planning. Mr. Gray has an extensive background in government on the local, state and federal levels having worked for the US Congress, Department of Labor, and as a Municipal Administrator. He also has been associated with the construction industry through his family's business, G.E. Moore Construction Co., Inc., which was founded by his Grandfather in 1932. He presently serves on the NC One-Call Center (NCOCC) Board of Directors, NCOCC Legislative Committee, NCOCC Long Range Planning Committee, Joint Engineers Committee of NC, North and South Carolina Utility Coordinating Committees, CAGC North and South Carolina Underground Utility Damage Prevention Task Forces, and he is a member of the American Society of Association Executives.

### **John Healy**

Mr. Healy has over 21 years of experience in the telecommunications industry, with 15 years of experience in telecommunications reliability. He is the Chief Scientist, Network Reliability, for Telcordia Technologies. He has a Ph.D. in mathematical statistics. Mr. Healy led the data collection and analysis efforts for both Network Reliability Councils. The documents *Network Reliability: A Report to the Nation* and *Network Reliability: The Path Forward* contain graphs produced by Mr. Healy and his organization. He directed the development of the analyses methods used by the Network Reliability Steering Committee. He co-wrote the original proposals defining the outage index, which has been adopted by industry as the way to measure outage impact. Mr. Healy directed the development of risk analysis as the way to quantify network risks. He co-chairs the Facilities Solution Team and wrote both major reports. He advised the President's Commission on Critical Infrastructure Protection on network reliability and security. Mr. Healy is currently Vice-Chair of the Reliability and Maintainability Symposium Committee. He wrote the *Reliability Prediction Procedure*, a commercial standard for hardware reliability prediction, which is used by many companies. He co-chaired the last two major studies of network impairments in the U.S. Public Switched Telephone Network.

### **John Walko**

Mr. Walko is on the board of NULCA. He is founder and president of Excavac Corporation, a manufacturer of vacuum excavation equipment and accessories.

## **LINKING TEAM**

### **Glynn Blanton**

Mr. Blanton is Chief of the Gas Pipeline Safety Division at the Tennessee Regulatory Authority (TRA). He holds a Bachelor of Science degree in Engineering from the Tennessee Technological University. He has also attended and completed various courses, related to pipeline engineering, liquefied natural gas facilities, hazardous liquid pipelines, and corrosion control of pipelines, at the Federal Transportation Safety Institute in Oklahoma City, Oklahoma. Prior to joining the TRA, Mr. Blanton was with the Georgia Public Service Commission (PSC), where he served as Section Chief of the Utilities Engineering Division.

Mr. Blanton is a member of the National Pipeline Safety Representatives Association (NAPSR), where he has served in several offices, including National Chairman. He is currently serving as NAPSR Chairman of the Grant Allocation Committee and as Chairman of the Legislative Committee. Mr. Blanton is President of the National Conference of Regulatory Utility Commission Engineers (NCRUCE), a member of the American Gas Association, past chairman of the National Association of Regulatory Utility Commissioners (NARUC) staff sub-committee on pipeline safety, and a member of the American Society of Mechanical Engineers, Gas Piping Technology Committee and National Association of Corrosion Engineers. He was selected in 1997 by the federal Office of Pipeline Safety to participate on the Damage Prevention Quality Action Team (DAMQAT). Mr. Blanton served as Liaison to the Compliance and Public Education Task Teams.

### **Claudette Campbell**

Ms. Campbell has been involved in one-call for the past 19 years as the Executive Director of Utilities Protection Center of Georgia. She represents One Call Systems International (OCSI) in the Common Ground One-Call Systems Study. She is a past chairperson of OCSI and the National Utility Location and Coordination Council of the American Public Works Association, where she has also served as a national director. Most recently she has served as the one-call industry representative on the Damage Prevention Quality Action Team (DAMQAT). Ms. Campbell served six years as a public representative on the TPSSC and participated in the National Research Council study on “Enhancing Public Safety Around Pipelines.” Ms. Campbell served as Liaison to the One-Call and Public Education Task Teams.

### **Larry Davied**

Mr. Davied is employed by The Williams Companies in Tulsa, Oklahoma. He is the Director of Operations Control, which includes responsibilities for the centralized operations of William’s Refined Products and Natural Gas Liquids Pipelines and Terminals. Mr. Davied is also responsible for Williams One-Call Services, Inc., which provides ticket screening and notification related services to Williams and third party facility operators. Other responsibilities include measurement, energy procurement, pipeline integrity, and GIS sponsorship for Williams Energy Services. Mr. Davied served as the Co-Chair of the Linking Team.

### **Donna Erat**

Ms. Erat manages the Disaster Preparedness Programs for the American Public Works Association, including the One-Call Systems International Committee. Her background includes five years with the Federal Emergency Management Agency, where she developed program policy and guidance for a mitigation grant program as well as served as the Director’s Intergovernmental Liaison to Tribal, State and Local Governments, and the White House on disaster issues. Ms. Erat served as the Liaison to the Reporting and Evaluation Task Team.

### **Larry Galbreath**

Mr. Galbreath is now the Director, Fiber Optic Installation, Design & Construction, for CSX Transportation in Jacksonville, FL. He began work with L&N Railroad on November 11, 1961, as a rodman in the Division Engineer’s Office, in Nashville, TN, and has held various positions in the engineering departments of subsequent merged companies. He is responsible for coordination of utility and telecommunication occupancy of CSXT right-of-way. He is also responsible for Safety Training and is Chairman of the Safe Job Procedure Committee. Mr. Galbreath was also the Director Engineering, CSX De Mexico, for approximately one year. He attended the University of Tennessee. He has held a Tennessee Surveyors License since November 1970.

### **Griffin (Griff) Goad**

Mr. Goad is the Senior Damage Prevention Manager for BellSouth Telecommunications, Inc. He is Chairman of the National Telecommunications Damage Prevention Council (NTDPC) and a member of the Facility Solutions Team, a sub team of the Network Reliability Steering Council. Both organizations' sole purpose is the prevention of damage to the national telecommunications infrastructure. Mr. Goad has 32 years experience with BellSouth serving in numerous roles of telephone plant construction. The last several years he was responsible for the procedural development of BellSouth's contracted excavating and

locating work. Currently Mr. Goad is responsible for the development and evaluation of BellSouth's underground damage prevention program. Mr. Goad served as the Co-Chair of the Linking Team.

### **Russ Kopidlansky**

Mr. Kopidlansky works for Wisconsin Public Service Corporation and is a Gas Control and Utilization Supervisor. Among his other responsibilities is the process of locating underground facilities. Because of this duty, he has been involved with Diggers Hotline of Wisconsin since 1984 and has served as President of Diggers since 1991. Over the years he has participated in two American Gas Association (AGA) sponsored benchmarking round tables related to locating and has attended numerous symposiums and conferences. Mr. Kopidlansky is a representative for AGA on the Linking Team and a participant on the Mapping Best Practices Team. He is currently President of the Wisconsin Society of Professional Engineers and has been an active member of the National Society of Professional Engineers since 1975. Mr. Kopidlansky served as the Liaison to the Mapping Task Team.

### **Rich Maxwell**

Mr. Maxwell is a Manager at A & L Underground (Olathe, KS). He serves on numerous committees including the American Public Works Association's P/E/T-Right of Way Committee and the American Society of Civil Engineers' Trenchless Standards Steering Committee. He currently is supporting research to find better facility locating systems and has been a damage prevention activist, publishing numerous articles on damage prevention and horizontal directional drilling. Mr. Maxwell served as the Liaison to the Excavation Task Team.

### **Michael K. McDonald**

Mr. McDonald represents the electric utility industry. He is employed by Arizona Public Service (APS). He is currently an Operations Section Leader with 23 years experience in the design, construction and locating and marking of underground gas and electric facilities. Mr. McDonald is actively involved with the American Public Works Association (APWA) and is a former Executive Committee member for APWA's subcommittee, One Call Systems International (OCSI). He currently sits on the Editorial Advisory Board for Underground Focus, a publication covering one-call and damage prevention issues. He is also the Chairperson for the Operations Committee for Arizona Blue Stake.

### **Guy "Skip" McIntosh, III**

Mr. McIntosh is a Vice President of UtiliQuest (formally Byers Locate Services), an underground utility locating company. Mr. McIntosh was formerly employed by Kelly Cable Corporation and has been involved in the locating and excavation business for fifteen years. In November of 1999, Kelly Cable Corporation sold their locate division to Byers Locate Services. Mr. McIntosh accepted a Vice President position with UtiliQuest and is currently running the Western Division. Mr. McIntosh has served on the Board of Directors for the National Utility Locating Contractors Association (NULCA) since its inception in 1995. Mr. McIntosh was the President of NULCA from 1997 to 1999 and is currently serving as Past President. Mr. McIntosh served as the Liaison for the Locating and Marking Task Team.

### **Ken Naquin**

Mr. Naquin is the Executive Director Occupational Divisions Louisiana AGC. He was the office engineer for two years with Austin Power Construction Co. in Dallas, Texas. He was hired by the Louisiana AGC in 1980 to serve as Highway and Utility Division Manager, Manager of Louisiana Chapter ARTBA, NUCA, and Highway Users Foundation. Mr. Naquin serves as trustee to Laborers/AGC Training Program. He is a Visiting Lecturer at Louisiana State University, Northeast Louisiana University, Louisiana Tech and Grambling University Schools of Construction. Mr. Naquin served as the Liaison to the Emerging Technologies Task Team.

### **Andy Scott**

Mr. Scott started his career in the cable television industry in 1978. Since then he has gone on to hold a variety of positions such as Headend Technician, Senior Electronic Technician, Telecommunications Services Engineer, and Technical Operations Manager. His experiences in these positions have given Mr. Scott an extensive background in the engineering and deployment of advanced communications services to residential, business and governmental users. Currently Mr. Scott is the Director of Engineering for the National Cable Television Association where he focuses daily on a wide variety of technical policy issues affecting the cable television industry.

### **Paul Scott**

Mr. Scott is the Headquarters Utilities Coordinator for the Federal Highway Administration (FHWA). He is responsible for all matters involving the relocation, adjustment, and accommodation of utilities on highway rights-of-way. He began his career with the FHWA in 1969 and has worked on many federal-aid issues in a number of headquarters and field offices. He has been in his present position since 1990. Mr. Scott is a registered Professional Engineer. Mr. Scott served as the Liaison to the Planning and Design Task Team.

### **Jim Stutler**

Mr. Stutler is the President of Tierdael Construction Company, Denver, Colorado. He currently serves as a Regional Vice President of the National Utility Contractors Association. Mr. Stutler also served as Chairman of the Underground Committee of the Colorado Contractors Association for five years. He has over 22 years experience in Heavy Highway and Utility Construction.

### **Massoud Tahamtani**

Mr. Tahamtani has worked with the Virginia State Corporation Commission since 1980. In his current position, as an Assistant Director with the Commission's Division of Energy Regulation, he manages the Commission's Gas and Hazardous Liquid Pipeline Safety Program. He also administers the Commission's enforcement of the Virginia Underground Utilities Damage Prevention Act. He previously served as the Division's Utilities Manager where he managed the Commission's Gas Pipeline Safety Program. Mr. Tahamtani has completed training programs in pipeline safety at the U. S. Department of Transportation's (DOT) Transportation Safety Institute and in the design and operation of both fossil and nuclear power plants at the Virginia Power Company. He holds various technical certificates related to electrical power production, distribution, and utility management.

Mr. Tahamtani is a past National Chairman of the National Association of Pipeline Safety Representatives (NAPSR) and a member of the NAPSR Grant Allocation and Legislative Committees. He is also a

member of the National Association of Regulatory Utility Commissioners (NARUC) Subcommittee on Gas Pipeline Safety, and a past member of the Southeastern Reliability Council. In 1997, the Secretary of Transportation appointed Mr. Tahamtani to the Hazardous Liquid Pipeline Safety Standards Committee. He served on the Linking Team for this Study.

### **Eben M. Wyman**

Mr. Wyman is a Transportation Specialist with the U.S. Department of Transportation (DOT)'s Pipeline Safety Program, working in program and regulatory development. He is also a liaison to the National Transportation Safety Board. He joined the DOT's Research and Special Programs Administration in 1993, serving in various Congressional and media affairs functions. Mr. Wyman recently coordinated a successful negotiated rulemaking on pipeline operator qualification and serves on the Risk Assessment Feasibility Team for local distribution companies. Prior to his service at DOT, Mr. Wyman served as a Legislative Assistant to Williams & Jensen, a Washington, D.C. government relations corporation.

## **PLANNING AND DESIGN TASK TEAM**

### **Robert C. Arnold**

Mr. Arnold is the Manager of Pipeline Operations for Duke Energy. He is responsible for overseeing the maintenance and operations of the Texas Eastern pipelines and the Algonquin pipelines. The pipelines carry natural gas from the Gulf of Mexico to Massachusetts and Maine. Mr. Arnold has worked with local one-call agencies to support Duke Energy in its efforts to minimize third party damage to its own pipelines and others. During his career, he has worked in the different phases and sides of the one-call process from marking and locating Duke Energy facilities for third parties to identifying underground facilities inside project excavation areas for Duke Energy. Mr. Arnold has been with Duke Energy for 11 years and has served as a field engineer, pipeline Supervising Engineer, Project Supervising Engineer to his current title.

### **Matt Bacon**

Mr. Bacon is a District Supervisor for Sprint Long Distance in Anaheim, CA. He is responsible for ten field locators/technicians, one outside plant engineer, 42 remote sites and 934 miles of fiber optic cable. Mr. Bacon serves on the Board of Directors for Underground Service Alert of Southern California where he is currently Vice-Chair of the Board, Chair of the Communications and Advertising sub-committees and a member of the Rate Structure, Ticket Format and Executive committees. He regularly speaks at Contractor Awareness meetings for the One-Call Center representing the long distance telephone industry. Within Sprint, Mr. Bacon serves as the field representative for the Western States for Sprint's internal One-Call ticketing system. Prior to becoming a supervisor eight years ago, he was a field locator/technician for three years and an equipment installer for two years, both within Sprint.

### **Johnny Becker, P.E.**

Mr. Becker is the Vice President of Pipelayers Inc., an underground utility construction firm. He is a member of AGC and NUCA, among other associations. He is the Local Municipal utility Vice Chairman for AGC. He has been a utility contractor for 15 years. Prior to that Mr. Becker was a civil engineer specializing in municipal engineering.

### **Rocco DePrimo**

Mr. DePrimo is the Production Support Manager for the Florida Department of Transportation. His responsibilities encompass Utility Coordination/Negotiations, Value Engineering, and the Local Agency Program projects. He began his career in 1967 with the Florida Department of Transportation in construction. In 1977 he moved to Dade County and when he left for private industry in 1986 he was Director of Design for the Miami Dade Transit Authority. He served 6 years as a private consultant before returning to Florida Department of Transportation (FDOT) in 1991. Mr. DePrimo has a B.S. degree in Construction Management and has completed graduate work in Public Administration. He holds the designation as a Certified Public Manager (CPM).

### **James E. Farrell**

Mr. Farrell is the Director - Fiber Optics & Asset Utilization for Union Pacific Railroad Company. He administers Union Pacific's fiber optic and asset utilization programs, which began in 1984. He is responsible for the longitudinal fiber optic systems of various telecommunication companies installed along Union Pacific rights-of-way, from the negotiation of agreements through the planning, engineering and installation of these systems, and the activities associated with their subsequent maintenance. Mr. Farrell joined Union Pacific in 1976 as Senior Manager - Market Development and served as Director - Strategic Planning and Director - Special Projects prior to assuming his current position.

### **Donald H. Gordon**

Don Gordon is an independent consultant in Greendale, WS, specializing in underground facility damage prevention and roadside safety. He is currently assisting the University of Wisconsin Transportation Information Center with work zone safety training. Mr. Gordon retired after 41 years of service to Wisconsin Electric Power Company. He began his career as an electrical engineering technician in distribution and progressed through several positions to Utility Coordinator. His responsibilities included right-of-way coordination, joint-use administration and excavation damage prevention. He served as president of Diggers Hotline and for several years on the Board. Mr Gordon has been a long time member of the American Public Works (APWA) Utility Location Coordination Council (ULCC - now the Utility and Public Right-of-Way Committee - UPROW) and, as chair of the ULCC Standards Committee, he refined and enhanced the APWA Uniform Color Code for the temporary marking of underground facilities. He is current chair of the APWA/One Call Systems International Color Code Task Force and a member of the FHWA Roadside Safety Committee. Mr. Gordon served as the Co-Chair of the Planning and Design Task Team.

### **Anne-Marie Joseph**

Ms. Joseph serves as the Office of Pipeline Safety (OPS)'s Liaison to national associations with interests in pipeline safety, including the National Association of Pipeline Safety Representatives and the National Association of Regulatory Utility Commissions. In this role, she works closely with all state agencies participating in the OPS pipeline safety program to promote federal and state efforts to enhance pipeline safety, including one-call state grant programs. Ms. Joseph is also a member of the OPS Damage Prevention Quality Action Team (DAMQAT), which has developed a national damage prevention campaign.

Ms. Joseph has been a registered Professional Engineer with the state of Virginia since 1991. She has previously worked as a civil and structural engineer for Bechtel, Inc., and the Naval Research Laboratory in the Washington, DC area.

**Gary U. Mentjes**

Mr. Mentjes is the Manager, Public Works for Canadian Pacific Railway (CPR), Soo District. During his 34 year railroad career, Mr. Mentjes has held a variety of positions, supervising all areas of construction and maintenance on railroad right-of-way. He represents CPR's interests in all contracts with highway authorities in a seven state midwestern territory, and also is responsible for evaluating, approving and permitting construction of pipelines, wirelines and cables on Railroad property.

**Patrick J. Murphy**

Mr. Murphy is a Chief Construction Inspector for Consolidated Edison of New York. His responsibilities include overseeing utility construction in conjunction with government sponsored construction projects as well as a municipal liaison between Con Edison and the various municipalities in the Westchester County area of New York state. Mr. Murphy is also a Director with the Underground Facilities Protective Organization of New York, the oldest one-call center in the world. He began his career as a gas mechanic in outside plant construction and worked his way to his present position.

**Paul Norgren**

Mr. Norgren is Senior Legal Counsel and Project Specialist for Lakehead Pipe Line Company and Enbridge (U.S.) Inc., which is a crude oil transmission pipeline in the Midwest. In addition to coordinating regulatory, right-of-way and permitting issues for the Company's projects, he serves on committee's of the pipeline industry's Association of Oil Pipelines and is a member of the Minnesota Pipeline Safety Advisory Committee. Prevention of damage to underground facilities is a key concern for pipeline operators and through industry and government committee work, Mr. Norgren has had an opportunity to participate in many activities relating to damage prevention initiatives.

**John L. Robertson, P.E.**

Mr. Robertson is President and Co-founder of The Spectra Group, Inc., an 18 year old Engineering and Surveying firm that specializes in Subsurface Utility Engineering. With over 30 years experience in Highway and Utility Design, Mr. Robertson is recognized as an expert in the field of Underground Facilities Location and Mapping. Mr. Robertson is a Registered Engineer in five states. He is a member of NSPE, VSPE, ITE, ASCE, NULCA, and AME. Mr. Robertson served as the Co-Chair of the Planning and Design Task Team.

## **ONE-CALL CENTER TASK TEAM**

### **Mike Ames**

Mr. Ames is a senior project engineer in the Pipeline Safety Division of Enron Corp. in Houston, TX. He has been involved with one-call systems in several states over the last 15 years. Mr. Ames served on the Board of Directors for Kansas One Call for six years, including four years as treasurer. He served for several years on the Operating Committee for Kansas One Call and Texas Excavation Safety System (TESS). He was elected to the Board of Directors for TESS last year. His experience with Enron Corp. includes pipeline operations, operation audits, control systems, gas quality analysis, and corrosion control.

### **Danny Barrett**

Mr. Barrett is currently the AT&T National Damage Prevention Supervisor. He has been employed with AT&T for 29 years. Twenty-two of those years have been spent in the Outside Plant Department. His responsibilities have included engineering and design, relocation and maintenance of AT&T's underground transcontinental cable facilities. He was the original AT&T Contractor Contact Representative in North and West Florida, providing damage prevention educational presentations for the excavating community. He was also involved with the writing of Florida's One-Call Legislation.

### **Zach Barrett**

Mr. Barrett is a State Liaison for the U. S. Department of Transportation, Office of Pipeline Safety (OPS). He is responsible for developing, supporting, and evaluating pipeline safety programs for the 11 OPS Western Region States. Mr. Barrett has supported state legislative efforts toward improving damage prevention laws and has served on damage prevention discussion panels for the OPS. In addition to State Liaison, throughout his 13 year career with OPS Mr. Barrett has held the positions of Senior Engineer and Compliance Officer. Prior to OPS, he spent four years in the oil and gas exploration, production, and service industries with Haliburton Services and Cathey Production.

### **Kirby (Tim) Brubaker**

Mr. Brubaker is the One Call Liaison for AT&T. He represents AT&T's interests to some 68 one-call agencies in the United States. He also maintains close contact with one-call system vendors and peers from other one-call member companies. Tim has been active in one-call liaison work since January 1998. He began his career with AT&T in 1974 in outside plant construction, moved to cable and microwave radio maintenance in 1980, then moved to national fiber restoration coordination in 1990.

### **John Collins**

Mr. Collins is the Headquarters Utility & Permit Engineer for the Louisiana Department of Transportation & Development (LADOTD). He is responsible for managing LADOTD's utility relocation, right-of-way permit, and joint use programs. Mr. Collins is a licensed Professional Engineer.

### **Roger Fleming**

Mr. Fleming is Manager of Field Operations for Explorer Pipeline Company. Explorer owns and operates a 24" and 28" diameter 1400 mile products pipeline system transporting primarily gasoline, fuel oil, and jet fuel from Gulf Coast refineries and import facilities in Texas and Louisiana into the mid-western United States. Mr. Fleming has field operations, maintenance, and product measurement responsibility for the

pipeline system. His career in the pipeline industry began when he went to work for Gulf Refining Company in Houston, TX, as a pipeline engineer. He joined Explorer in 1973 and has held various engineering and management positions leading to his current position in the company's Tulsa, OK, headquarters office. Mr. Fleming's area of responsibilities includes protecting the large diameter pipeline from excavation damage. Explorer was a charter member of the Oklahoma One-Call System, where Mr. Fleming has been a member of the operating committee and on the Board of Directors.

### **David Frey**

Mr. Frey is the Vice President and Director of Marketing for Louisiana One Call. He is responsible for the marketing, legislative, membership, and administrative efforts of Louisiana One Call. Mr. Frey has a history of actively working with individuals, associations, and legislative and regulatory agencies to advance the concept of one-call. Prior to his work with Louisiana One Call, Mr. Frey was employed as Executive Vice President of the Louisiana Building Material Dealers Association and Governmental Affairs Director of the Baton Rouge Chamber of Commerce.

### **George Glenn**

Mr. Glenn is the Executive Director of the North Carolina One-Call Center and in that capacity he is involved in Damage Prevention Programs on a state and national level. He is retired from BellSouth where he held numerous positions that were related to underground damage prevention. Mr. Glenn served as the Co-Chair of the One-Call Center Task Team.

### **Jim Holzer**

Mr. Holzer is the Director of Operations, One Call Concepts, Inc., a provider of one-call management, software and support solutions. He started his career in underground safety as a call center operator at the Diggers Hotline Center in Milwaukee, Wisconsin in 1981. Since that time, he has served in a direct management capacity at one-call centers for Delaware, Maryland, Oregon, Virginia, Washington, Wisconsin, the District of Columbia and the Province of Ontario. He has provided support for call center operations serving Idaho, Kansas, Louisiana, Minnesota and Texas. Mr. Holzer has had extensive involvement in legislative efforts in Oregon and Virginia. He is currently the secretary for the Virginia State Corporation Commission's Damage Prevention Advisory Committee, which is charged with hearing all cases regarding violations of the State's damage prevention laws.

### **Glenn Johnston**

Mr. Johnston is president and founder of Glenn Johnston, Inc., a construction firm located in Pittsburgh, PA, that installs approximately 60 miles of underground utilities a year. Mr. Johnston represents NUCA and AGC, both of which are national contractor organizations involved in the excavation industry. His firm has been a member of NUCA for eight years and he serves on the Board of Directors. Mr. Johnston is active in the Pennsylvania Utility Contractors Association (PUCA), where he was president in 1995 and 1996 and still serves as Vice President on the Board of Directors. His firm also belongs to AGC and their chapter the WVCA. Mr. Johnston is also in his fourth year serving as the contractor member of the Board of Directors of the Pennsylvania One Call System.

**Steven W. Kindschy**

Mr. Kindschy is employed by Consumers Energy Company, Michigan's largest utility. He is Manager of Contractor Partnering, Damage Prevention and Claims for the Company's Natural Gas Business Unit. In his 27 year career, he has held a variety of engineering, operating and management positions in both the Company's natural gas and electric divisions. He is a member of the Michigan Damage Prevention Committee and is President of the Board of Directors of MISS DIG System, Inc., Michigan's One-Call Center. He is a licensed Professional Engineer in the state of Michigan. Mr. Kindschy served as the Co-Chair of the One-Call Center Task Team.

**Patti Lama**

Ms. Lama, Director of Joint Utility Programs at Enron Portland General Electric, has 21 years of diversified electrical utility experience including: Nuclear Engineering and Construction; Controller's Office; Generation Engineering and Construction; Public Affairs; Public Relations and Distribution Operations. In her current position, Ms. Lama is responsible for identifying critical joint utility issues and developing effective responses and solutions to those issues in conjunction with other utilities, cities, counties and state agencies. Ms. Lama has been involved in the one-call center arena for 8 years and was an active participant in the legislative committee that rewrote the dig law in the state of Oregon. Ms. Lama is also on the Oregon Utility Notification Center Board, representing regulated power, and was elected Board Chair in 1998 and 1999.

**Lee Marrs**

Mr. Marrs is the President of Texas Excavation Safety System, Inc. (TESS), a non-profit corporation that operates the DIG TESS one-call notification center, located in Dallas. The TESS system covers the state of Texas and has 397 members. The Center processed over 860,000 incoming location requests from excavators and transmitted over 2.7 million outgoing tickets to members in 1998. Mr. Marrs has been in the one-call industry for nearly 20 years. While with Southwestern Bell Telephone Company, he helped to organize the Oklahoma One Call System. He has also been involved with the establishment and operation of one-call centers in Kansas, Mississippi, and Tennessee.

**Michael T. McNamara**

Mr. McNamara is President and Chief Executive Officer of One Call Systems, Inc. (OCS). He has over 28 years of experience in managing technical centers. This includes: VP of Eastern Operations for United Information Services (now Sprint); Director of the Chicago Data Center for United Computing Systems; Center Manager for ITEL Utility Data Services; and 15 years as One Call Systems' executive management. Under his leadership, OCS currently operates one-call centers in Dallas, TX, Piscataway, NJ, Jefferson City, MO, and Pittsburgh, PA. Mr. McNamara is also on the Board of Directors of two Pittsburgh High-Technology firms.

**Gregory A. Obsincs**

Mr. Obsincs is currently the Executive Director of the Ohio Utilities Protection Service, the one-call in the state of Ohio. He has served as the Executive Director for over seven years. Over the years, he served as a member of the OCSI executive board and delegate counsel. In addition, he held a position on the Board of Directors of Buckeye State Locating, a contract locating company in Ohio. Before coming to Ohio Utilities Protection Services, Mr. Obsincs worked for AT&T for 27 years, holding various positions,

many of which involved managing groups responsible for the installation and protection of underground facilities. He was responsible for a center in Drannessville Va., which received and processed excavation reports from various one-calls on the East Coast. Mr. Obsincs also sat on several state one-call boards while working for AT&T. In addition, while with AT&T, Mr. Obsincs held positions in operator services which involved the managing of call centers.

**Ron Olitsky**

Mr. Olitsky has been president of Underground Service Alert of Southern California (USA/SC) for the past twelve years. He previously served as the manager of USA/SC from September of 1980 to December of 1986. His background includes six years in retail management and ten years in broadcast journalism. He has been involved with Underground Service Alert from the time it was an Association with 25 members getting 150 calls a day. Today USA/SC is a non-profit mutual benefit corporation with over 800 members, receiving more than 2000 calls a day.

**Mark F. Palma**

Mr. Palma is an attorney with the national law firm of Hinshaw & Culbertson. Mr. Palma has served as general counsel since 1987 of Gopher State One Call, the Minnesota "Call Before You Dig" center. He is also the incorporator and general counsel to the National Utility Locating Contractors Association (NULCA), the national association responsible for standards and practices of the nation's contract locators. Mr. Palma also represents a series of for-profit and non-profit businesses in his practice as a partner in Hinshaw & Culbertson and serves as heads of its business organization and entrepreneur practice for this 400 member, 26 city law firm. Mr. Palma, in addition to holding a magna cum laude degree in law, also has the distinction of having his Masters Business Administration and being a licensed Certified Public Accountant.

**LOCATING AND MARKING TASK TEAM**

**L. Bradford Barringer**

Mr. Barringer is President of B.R.S., Inc., Richfield, NC. He served on the Carolinas AGC (CAGC) Board of Directors from 1988 to 1993, serving as President in 1993. He is presently serving as a subject matter expert to the National Center on Construction Education and Research on a pipe layer craft worker training program. Mr. Barringer's interests include helping to develop the fiber optics standard and updating blasting regulations.

**Ronald J. Boes**

Mr. Boes is the Manager of Public Safety for Indiana Gas. He has spent 35 years working within a medium sized Local Distributing Company (LDC). He has designed and supervised natural gas distribution systems, ranging from services to big inch piping. He worked several years developing procedures and standards for compliance with federal and state legislation. He is currently implementing a public safety program ,while serving on the Board of the Indiana One-Call Center for ten years (President for three years), and actively serving as a member of OCSI.

### **Dan Bradley**

Mr. Bradley is a Vice President and the General Manager of STS, Inc., an underground utility locating company. Mr. Bradley has been involved in the locating industry for over 20 years. He has been a Board member of the National Utility Locating Contractors Association since its inception, and is currently serving as its President. Mr. Bradley served as the Co-Chair of the Locating and Marking Task Team.

### **Randy Burke**

Mr. Burke has worked in the pipeline industry for 25 years in a variety of maintenance and operations positions. His current position is DOT Specialist for Chevron Pipe Line Company, The Woodlands, Texas. He has served on various committees of the American Petroleum Institute, past and present. Mr. Burke was a co-chair of the Common Ground Locating and Marking Task Team.

### **Rod Elms**

Mr. Elms has been in the underground cable locating industry for the past 13 years. He has managed UTI's operations in Arizona for the past six years, working closely with many utility companies, railroads, the Arizona Corporation Commission, and the Department of Transportation. For the last three years, he has been a consultant to the Blue Stake One-Call Center in Arizona and served on their Executive Committee.

### **Aydren D. Flowers**

Mr. Flowers has been the State Utility Agent for the NC Department of Transportation since May, 1992. He is responsible for coordinating utility relocations and installations on highway construction projects.

### **Bobby Haney**

Mr. Haney has been a registered engineer in the state of Texas since 1980. He has worked in several phases of gas distribution for ENTEX, including engineer in the South Texas division, senior engineer with cathodic protection and field engineering responsibilities in Houston, division operations manager in Mississippi, chief engineer of Houston, and director of engineering for ENTEX. He has had responsibility for line locating and one-call operation for ENTEX since 1988.

### **Kelly Hardy**

Mr. Hardy is currently employed by the Utilities Protection Center, Inc. of Georgia, serving as Liaison Manager and Chairman of the UPC Advisory Board. He has diverse experience in the subsurface facility/utility locating industry, including the areas of field locate technician (locating gas, electric, communications, and water/sewer), many levels of supervision, and Manager of Georgia Operations for a contract locate/engineering firm, directing multiple office, multiple contract/utility locating operations. Mr. Hardy's professional associations include membership in NULCA; APWA; OCSI; GUCC (Georgia Utility Coordinating Council) - Safety and Awards/Recognition Committees and multiple local chapters; GUCA (Georgia Utility Contractors Association) - Legislative, Safety, Apprenticeship, and Educational and Scholarship Committees; Georgia's Chapter of AGC - Young Leadership Program; and GMA (Georgia Municipal Association) Gas Section - Operator Qualification Instructor for Continuing Education Program sponsored by the University of Georgia Center for Continuing Education.

### **Tom Jackson**

Mr. Jackson has been employed by Georgia Power since 1971. He is supervisor of Joint Use/DOT. He has been a member of the Georgia Utility Protection Center Board since 1986. Presently, he is chairman of the Georgia Conflict Resolution Board, chairman of the GUCC Legislative Committee, and member of APWA, PET, and R/W Utility.

### **Orlando Jerez**

Mr. Jerez is the Chief Utility Engineer for the Utah Department of Transportation.

### **Dan Knight**

Mr. Knight is a Damage Prevention Manager with U S WEST Communications. He has worked for U S WEST (Northwestern Bell) for 27 years. His experience includes installation, maintenance, construction, contract administration, engineering and damage prevention. He is a member of the APWA.

### **Keith Leewis**

Dr. Leewis was recruited by GRI to lead their risk management program and improve the safety performance of the gas transmission pipeline industry. He brought more than twenty years materials and engineering experience in iron and steel making; fracture mechanics; pipeline inspection, welding and fabrication, and adult education. He is a key resource and was a member of four industry/regulator Risk Assessment Quality Action Teams (RAQTs), helping to write the Gas Risk Assessment Quality Action Team (GasRAQT) Report, the Joint Gas/Liquid RAQT Report, the Risk Management Demonstration Standard, and the Guidelines for Performance Measures. As manager of the Pipeline Integrity Management and Systems Operations in the GRI Transmission Business Unit, Dr Leewis meets three times a year with senior managers from the major pipelines. In addition he is the liaison with the Interstate Natural Gas Association of America (INGAA) Pipeline Safety Committee, and a member of the Corrosion, Offshore and Design, and Welding Supervisory Committees for the Pipeline Research Council International (PRCI). Dr. Leewis has published over 40 articles, proceedings, and peer reviewed papers.

### **Joseph W. Maresca, Jr.**

Dr. Joseph W. Maresca, Jr., is the Vice President of Vista Research, Inc., a technology development company specializing in the development and evaluation of detection and monitoring systems for environmental protection. For the past 15 years at Vista Research, Dr. Maresca has developed a wide range of leak detection systems for underground and aboveground storage tanks and their associated piping, and for mapping and locating underground utility pipe and conduit using acoustic and radar measurement systems. Previously, he was a Program Manager at SRI International (formerly Stanford Research Institute) for nine years doing contract research for DOD on a variety of radar, lidar, and acoustic remote measurement systems. Dr. Maresca has a Ph. D. and a M. S. degree in Physical Oceanography from the University of Michigan, a M. S. degree from Stanford University in Civil Engineering, and a B. S. from Lehigh University In Civil Engineering. He has published over one hundred technical papers and reports and is the inventor on over 15 patents.

### **Gary L. McKay**

Mr. McKay has 30 years of experience with an electric utility (Detroit Edison). He is presently responsible for contract administration for underground lines construction and facility locating. A previous

position also included supervising an in-house group responsible for locating underground lines and all types of underground construction in the Detroit area. He is currently a member of the Southeastern Damage Prevention Association, the Michigan Damage Prevention Association and member of the Board of Directors and Secretary for the Michigan One Call System (Miss Dig).

**Charles E. Moore**

Mr. Moore has worked in the natural gas distribution and pipeline industry for 42 years. During this time he has worked for several Fortune 500 companies in the management area. He is presently the Manager of Line Location for the Operations Group of Reliant Energy. Mr. Moore is a past chairman of the Texas Gas Association and is a member of ASME and ASM. He is a registered Professional Engineer in seven states.

**Bob Nighswonger**

Mr. Nighswonger is employed by Utility Technical Services.

**Jerry Palmer**

Mr. Palmer is national sales manager of Radiodetection Corporation. He has been with Radiodetection for eight years. Previously, he was Vice President and owner of Airsco, Inc., and U.S. West Communications.

**James Pfeiffer**

Mr. Pfeiffer is General Manager of Subsite Electronics, a Division of The Charles Works, Inc., with responsibility for engineering, manufacturing, manufacturing engineering, markets, sales and technical support for the divisions. He is a member of The Charles Machine Works, Inc. Senior Management team. He is a member of the America Production Inventory Control Society (APICS) and is the EMI Committee Chairman of the Underground Electronics Council. He is certified in Production and Inventory Management and Integrated Resource Management by APICS.

**LeRoy Schoon**

Mr. Schoon owns and operates Schoon Construction, Inc., Cherokee, IA. His is a general contracting firm specializing in fiber optics and general excavation for municipalities and communication companies.

**Gregory T. Strudwick**

Mr. Strudwick is the President/CEO of Line One, Inc. of Lewisville, TX. Mr. Strudwick attended the University of Texas at Arlington. He has been a certified OSHA instructor since 1991 and he is actively involved in the Underground Utility Contracting Industry since 1970. He is a member of the National Utility Contractors Association since 1985, and is currently serving as a regional Vice President. Safety and continued improvement in field conditions for installation crews is the primary motivation for taking part in the One-Call Study.

**Steven T. Theis**

Mr. Theis is a Certified Safety Professional and Certified Hazardous Materials Manager. He has been employed by Henkels and McCoy, Inc., since 1984, and is presently the Corporate Director of Safety, Health, and the Environment. He actively participates in several standards' writing organizations and safety-related committees, including the American National Standards Institute, A10 Committee for Construction;

American Society of Testing and Materials, F-18 Committee, Electrical Protective Equipment for Workers, and E-34 Committee, Occupational Health and Safety; the National Electrical Safety Code, Subcommittee 8; the Network of Employers for Traffic Safety; and the National Safety Council Utilities Division. He is a member of the American Society of Safety Engineers, American Industrial Hygiene Association, the National Safety Management Society, and the American Red Cross.

### **Buddy Waugh**

Mr. Waugh is the Manager of Access Construction Support for GTE Network Design. He has been with GTE for 20 years in a variety of positions. He graduated from the University of Kentucky in 1974, B.B.A., Business Administration. Mr. Waugh served in the military active duty and the reserves for 27 years. He is currently a Lt. Colonel in the U.S. Army Reserve.

### **Lynn Whitford**

Ms. Whitford is the Manager of the Utilities Branch of the Right-of-Way Division for the Oklahoma Department of Transportation. She has worked for the State of Oklahoma Department of Transportation for 21 years in construction and rights-of-way, and is responsible for coordinating the relocation of conflicting utilities in advance of roadway construction on individual projects statewide. Ms. Whitford also served on the Compliance Practices Task Team.

### **Henry Wyche**

Mr. Wyche has been employed for 27 years by Norfolk Southern Railway Company and Southern Railway Company. He has served in various positions involving engineering, mechanical facilities, safety, and environmental matters. He is currently Norfolk Southern's Director of Engineering in the Engineering Department. He is a registered Professional Engineer in eight states. He is member of the American Society of Civil Engineers, the National Society of Professional Engineers, and the American Railway Engineering and Maintenance Association. He has served on various Transportation Research Board and Association of American Railroads committees.

## **EXCAVATION TASK TEAM**

### **Fred Boley**

Mr. Boley is a Construction Supervisor for Southern Natural Gas Company. He is responsible for Safety, Environmental, Inspection coordination and technical support for the Project Managers. Mr. Boley has over 20 years in the Oil and Gas Industry, in all phases of construction, including electrical, mechanical and pipeline.

### **Jack Connolly**

Mr. Connolly began his career at Cox Cable in San Diego in 1968. Before being promoted to Systems Technical Manager, he supervised bench repair, head-end, and microwave maintenance. In 1980, he relocated to Cox Cable Corporate in Atlanta to assist with the fledgling franchises. While serving as Assistant Director of Engineering for the Development Division, he was a primary participant in the activation of the first 400 MHz (54-channel) system in the United States. After working in Atlanta, Mr. Connolly served as Regional Manager for the Southeast where he assumed the duties of Project Manager.

After rebuilding and upgrading 1,200 miles of plant, he became the Plant Operations Manager. Mr. Connolly also served as the Project Manager for the upgrade of over 3,200 miles of plant in San Diego; he staffed the Upgrade Project and selected the field contractors. The project was successfully completed in 1998. Presently, Jack Connolly is the Cox Cable Project Manager for the Upgrade in Hampton Roads, Virginia, which has over 6,200 miles of plant. He has been President and Chairman of the Board for the Society of Cable Television Engineers in San Diego; he also served as Treasurer and President for the Chatahoochee Chapter in Atlanta, Georgia.

### **Roy Dahl**

Mr. Dahl has held the position of Network Development Engineer for the past 15 years. He is responsible for all the fiber optics agreements and the placement of the fiber cable on Burlington Northern and Santa Fe Railway Company's (BNSF) 33,000 miles of right of way. In addition to the position of Network Development Engineer, throughout his 31 year career with BNSF Railway Company, Roy has held the positions of Telecommunications Supervisor, Radio Engineer and Microwave Engineer.

### **Walter Gainer**

Mr. Gainer joined W.F. Wilson & Sons, Inc., a Maryland Underground Utility Contractor, in 1969, after graduating from Rio Grande University. He has been the President of the company since 1988. He has served as the past President of the Maryland Utility Contractors Association and the past President of the National Utility Contractors Association. He helped write and get the Maryland State Legislature to pass the State's One-Call Bill. Mr. Gainer served as the Co-Chair of the Excavation Task Team.

### **Corky Hanson**

Mr. Hanson works for the Arizona Corporation Commission (ACC). He has been responsible for the inspection of regulated pipeline facilities within the state of Arizona for the past seven years. He is the Program Manager for the enforcement of the Arizona Underground Facility Law and schedules Comprehensive Audits and Construction Inspections of master meter operators for all of the ACC's Consultants.

Prior to working at the ACC, he was a field supervisor, responsible for operation and maintenance for a natural gas distribution company in Arizona for 13 years. Before that, he had been a heavy equipment operator for an excavation company in Arizona for 5 years, a trade he learned while serving in the United States Army.

### **Jim Harrison**

Mr. Harrison is the Safety Director of Pauley Construction. He has been in safety for 15 years and employed by Pauley Construction for the past 5 years. Mr. Harrison is the chairperson for the Utility Liaison Committee and active in the Utility and Transportation Contractors Association (UTCA) of Arizona and a member of the National Utility Contractors Association (NUCA). He is currently the Treasurer of UTCA. He is active in the safety community and serves on various safety committees. Mr. Harrison handles all insurance for his company and reviews and approves all payments for utility damages.

### **George S. Kennedy**

Mr. Kennedy is Director of Safety for the National Utility Contractors Association. Mr. Kennedy is a Board Certified Safety Professional and holds a civil engineering degree from Rensselaer Polytechnic Institute (RPI). During his tenor with NUCA, he has developed the competent person training program, confined space entry program, trench rescue program, safety manual, and other safety products available through NUCA. Over the years, he has instructed hundreds of safety seminars and training programs. During his 20 year career, he has assisted many companies in the development and implementation of their safety programs.

An outspoken participant on OSHA issues on behalf of NUCA in Washington, DC, he closely monitors the development of OSHA standards and activities. He also writes the safety management column for NUCA's trade magazine, the *Utility Contractor*, and the *NUCA Safety News*.

### **Terry Pollak**

Ms. Pollak has 24 years of service with Ameritech. She has held various positions including Repair Service Manager, Facility Assignment Manager, Installation Control Manager, and Installation/Repair Field Manager. She supports the cable locate job function within Ameritech. Her responsibilities include cable locate process improvements to minimize damage to Ameritech facilities.

### **Melanie Powers**

Ms. Powers, Operations Office supervisor, is a regional support supervisor for the twenty area offices in the Southern region of Columbia Gas of Ohio (COH). She is responsible for overseeing the administrative functions associated with the operational activities of construction and maintenance contracts, outsourced line locating, one-call system activities, reimbursable projects, processing of damage claims, processing of capital job orders, posting recent construction to operations maps, and compliance with state and federal rules and regulations. Ms. Powers serves as trustee on the Board of the Ohio Utilities Protection Service (OUPS) and is the president of the Central Ohio Damage Prevention Council. In her 25 year career with COH, she has held the positions of Applications Support Specialists, Technical Training Specialist, Engineering Technician, and Operations Coordinator.

### **Gary Schulman**

Mr. Schulman is an Area Manager for BellSouth Utilities, a division of BellSouth Telecommunication. His current responsibilities are Buried Service Wire and Main Line Cable Placing Operations in South Carolina. Mr. Schulman was responsible for the establishment of this in-house contract cable group, which is currently the only operation of its kind in BellSouth. During his twenty-year career at BellSouth, he has held numerous line and staff positions including assignments in engineering, budgeting, construction, cable repair, and digital loop carrier maintenance/installation. In his three-year construction assignment, Mr. Schulman was responsible for contract administration for master and individual contractors, as well as insuring expectations were being met. He has participated on previous cable damage and avoidance task teams and is a past officer for the Greenville County Utilities Coordination Committee.

**Charlie Scott**

Mr. Scott is Director of Sales and Marketing for Subsite Electronics, a Division of The Charles Machine Works, Inc. located in Perry, Oklahoma. Subsite designs and manufactures electronics for the underground construction industry to include line locating equipment and directional drill tracking equipment. It also develops and markets software designed to plan, document and survey directional drilling projects.

**Tom Shimon**

Mr. Shimon has worked for the past year and a half as Executive Director of Kansas One Call, handling all of the public relations and operations of the corporation. Before joining Kansas One Call, Mr. Shimon spent fifteen years with MCI Telecommunications constructing and maintaining MCI's microwave and fiber optic transmissions systems throughout the United States. Mr. Shimon's entire background has been involved in construction since leaving the family farm in Iowa. Mr. Shimon's primary job now is protecting the underground utility infrastructure that serves the business's and public in the State of Kansas.

Mr. Shimon serves on the One-Call Systems International committee, an arm of the American Public Works Association. He is a member of the Mid-America One Call User's Group promoting excavation safety in the Midwest.

**David C. Spangenberg**

Mr. Spangenberg has been the Engineer of the Utilities Coordination & Permits Section for the Michigan Department of Transportation for 12 years. He supervises the statewide utility coordination procedures for relocating the utilities for Department projects. He also develops guidelines and permitting procedures for utility companies' use of the Department's right of way. Mr. Spangenberg is responsible for developing specifications for new technology proposed by the utilities, such as the recent development of the directional bore specifications for the Department. In addition, he is involved with state legislative issues relative to utility and department issues. Prior to his current position, he spent 25 years in the Department's Design Division, supervising road and bridge design projects. He managed several major projects such as the total reconstruction of the Lodge Freeway in the City of Detroit.

**Loren Sweatt**

Ms. Sweatt is the Director, Congressional Relations, Procurement and Environment, for Associated General Contractors of America. Ms. Sweatt's responsibilities include following one-call legislation at the national level. She has been active in this area, following the One-Call Systems Study from the legislative forum through to the best practice stage.

**Jeff Vaughter**

Mr. Vaughter is the Treasurer/Controller for Craft Construction Co., Inc. of Starr in South Carolina. In his current position, he is responsible for all training regarding safety and competent person. For the past 12 years, Mr. Vaughter has been a Controller in the utility contractors or home builders construction business. He has worked in the utility business from the ground up. He has installed utility lines for telecommunications, water and sewer. Currently Mr. Vaughter is the Vice-Chairman of the Utility Division of Carolinas AGC Chapter. Mr. Vaughter has also testified on behalf of Carolinas' contractors before various Committees and Sub-Committees of the House of Representatives of the State of South Carolina

regarding damage prevention of existing utilities. He has been actively involved with damage prevention in his home state for approximately the last four years.

## **MAPPING TASK TEAM**

### **Carolyn Carter**

Ms. Carter is the Manager of The North Carolina One-Call Center, Inc. She has managed the Center since its inception in 1978 and has been instrumental in guiding the Center to its position as one of the largest One-Call Centers in the nation by ticket volume. Ms. Carter has been active in the American Public Works Association, One-Call Systems International (OCSI) for over 17 years, serving on the OCSI Executive Committee for eleven years and chairing a number of committees during that time. Ms. Carter is currently serving on the OCSI Delegates Committee, and is a member of Southeastern One-Call Center Systems.

### **Don Carter**

Mr. Carter has been employed with Atlanta Gas Light Company continuously since June 1984, in various engineering capacities including Engineer, Division Operations Engineer, and Manager - Planning and Design. His current position is Chief Engineer, which he has held since January 1995. He is a member of the American Public Works Association (APWA) and the National Society of Professional Engineers (NSPE) as well as a Registered Professional Engineer in the State of Georgia. In addition to his duties at Atlanta Gas Light Company, Mr. Carter has served on the Board of Directors for the Utilities Protection Center of Georgia, Inc. since 1992 and is currently President and Chairman of the Board.

### **Gary Craig**

Mr. Craig, Director of Southwest Operations for One-Call Systems, Inc., serves as Liaison Manager for South Dakota One Call and Texas One-Call Systems. He is responsible for sales and support for Texas One-Call Systems and South Dakota One Call, as well as sales of one-call systems, software and one-call related mapping systems for One-Call Systems, Inc. nationwide. Mr. Craig has been active in one-call since 1982 as a utility representative to the one-call operation, and as liaison and customer support for one-call members and has served as call center manager. He worked in management positions for Southwestern Bell Telephone Co. for over 25 years prior to entering the one-call field exclusively. He also serves the public as the President of a Municipal Water and Wastewater Utility, holding this elected position for over 15 years.

### **Terry Leppla**

Mr. Leppla is a Senior Right-of-Way Agent for ARCO Pipe Line Company in Houston, Texas. He has over 19 years in the right-of-way profession and 14 years with ARCO Pipe Line Company. Mr. Leppla has been involved with Texas Excavation Safety System since its inception and recently held the position of Chairman of the Board.

### **Michael McGrath**

Mr. McGrath is the Damage Prevention Coordinator with the Minnesota Office of Pipeline Safety (MnOPS). He has been with the MnOPS for over ten years. Mr. McGrath is responsible for heading up

the states' Damage Prevention Program, which includes education and enforcement of the one-call law, as well as coordinating rules or legislation concerning One-Call and damage prevention. In addition to his damage prevention responsibilities, he is also responsible for conducting inspections of gas and liquid pipeline operators and investigating pipeline accidents. Prior to MnOPS, Mr. McGrath spent four years with a large natural gas distribution company inspecting construction projects.

### **Bill Pauley**

Mr. Pauley is the Western Region Vice President of the Fishel Company, a utility contractor providing turnkey solutions for the design, construction, and maintenance of energy and information systems. Mr. Pauley has 23 years of service with the Fishel Co. He is a member and past president of the Utility and Transportation Contractors Association of Arizona, a NUCA chapter. Mr. Pauley has served on the Arizona Bluestake Committee, the Bluestake Coalition and served as chair of the Utility Liaison Committee. Mr. Pauley served as the Co-Chair of the Mapping Task Team.

### **Christina Sames**

Ms. Sames is a Senior Petroleum Engineer for the U. S. Department of Transportation, Office of Pipeline Safety (OPS). She is leading the joint government/industry initiative to create a National Pipeline Mapping System and the multi-government and industry initiative to define, identify, and locate unusually sensitive areas. Ms. Sames has been active in damage prevention and has published pipeline safety regulations on excavation damage prevention and mandatory one-call participation. Ms. Sames served as the Co-Chair of the Mapping Task Team.

### **Perly Schoville**

Mr. Schoville is an Associate Systems Engineer for Union Pacific Railroad. He is responsible for developing and managing the Precision Measurement Vehicle (PMV) and various Fiber records. Mr. Schoville is responsible for approving as-built drawings, providing easements, and collecting mapping data for use in train operations, Geographical Information Systems and Union Pacific's internal one-call system. Mr. Schoville is a member of AREMA (American Railroad Engineering and Maintenance Association) and began his railroad career in the map department in 1974.

### **Craig Sewell**

Mr. Sewell has been the Director of Locating Services for One Call Concepts Locating Services, Inc. for the past nine years. In that time, he has overseen contract locating operations in the mid-Atlantic states and in Canada. Mr. Sewell was also instrumental in the founding of the National Utility Locating Contractors Association (NULCA) and served as its president for the first two years. He has published several articles concerning locating and training, and is a well know speaker on the subjects. Of late, he has been spending much of his time devising methods to accurately map the underground utility infrastructure using GIS, the GPS and orthographic photography.

### **James Glyn Smith**

Mr. Smith is the Executive Director for Palmetto Utility Protection Service, Inc. (South Carolina's One-Call System). He was appointed to this position in April 1996. Prior to accepting this position, Mr. Smith retired as an officer of the United States Army with twenty-four years service. His military background was in financial and human resource management, along with other career enhancing assignments.

**Terry Zachman**

Mr. Zachman is the Damage Prevention Coordinator for Sprint Long Distance in all the states East of the Mississippi River. His responsibilities are to represent Sprint at 28 One Calls, One Call Systems International, and the National Telecommunications Damage Prevention Council. He currently sits on three one-call boards. They are Florida, Georgia and Tennessee. Terry assisted in establishing a Damage Prevention practice for Sprint in April of 1993. He started with Sprint in 1984 as a contract Engineer.

**John Ziakas**

Mr. Ziakas is the AM/FM (Automated Mapping/Facilities Management) Coordinator for Questar Regulated Services. He is responsible for the supervision and coordination of the AM/FM system including application development, computer system support and hardware/software evaluation and purchase. Mr. Ziakas has been active in the automated mapping industry since 1983. He began his career with Questar Regulated Services (formerly Mountain Fuel Supply Company) in 1977 and has held the positions of Drafter, Engineer Technician and Training Specialist.

**COMPLIANCE TASK TEAM**

**Karen A. Bane**

Ms. Bane has worked for Plantation Pipe Line Company for 13 years. Plantation is based in Atlanta, Georgia, and is a liquid petroleum pipe line that transports refined petroleum products across eight states in the Southeast. Ms. Bane has held several positions during her employment with Plantation, most recently as Area Manager based in Northern Virginia. Ms. Bane's perspective, recommendations and suggestions for improvement stem from a utility owner/operator's point of view of the one-call process that begins with the first contact and continues through the project completion. Ms. Bane is affiliated with American Petroleum Institute and the Association of Oil Pipe Lines, which represent major petroleum pipeline companies.

**Terri J. Binns**

Ms. Binns has worked for the U.S. Department of Transportation, Office of Pipeline Safety (OPS) for 15 years. Currently based in Houston, Texas, Ms. Binns serves as the State Liaison Representative for the Southwest Region, which includes the states of Arizona, Louisiana, New Mexico, Oklahoma and Texas. Previously, Ms. Binns was an inspector/engineer in the Western Region based in Denver, Colorado, and in the Eastern Region and Headquarters in Washington, DC. In that capacity, she was responsible for inspecting the integrity and the safe operation of pipeline systems.

**William P. (Bill) Boswell**

Mr. Boswell is Vice President and General Counsel of The Peoples Natural Gas in Pittsburgh, Pennsylvania, and General Counsel of Hope Gas, Inc., in Clarksburg, West Virginia. He is also Deputy General Counsel (State Regulation) of their holding company, Consolidated Natural Gas Company (CNG), in Pittsburgh. Mr. Boswell also has been Legal Advisor to One-Call Systems International since 1980, and served as Legal Advisor to the Pennsylvania One-Call System for 14 years beginning in 1978. In 1992, he was elected Legal Advisor Emeritus to the Pennsylvania One-Call System.

**Louis (Lou) Cerny**

Mr. Cerny, who is representing the Association of American Railroads, is a Professional Engineer in private consulting practice. He was employed in the railroad industry from 1965 to 1997, during which time his focus was railroad rights-of-way and their construction and maintenance. This involved handling matters concerning the utilities on these rights-of-way, including involvement in the study group and research that resulted in the recommended practice of the American Railway Engineering Association (now AREMA) for crossings of pipelines under railroad tracks without casings. From 1979 to 1994, Mr. Cerny served as the Executive Director of the American Railway Engineering Association.

**Paul J. Cloran**

Mr. Cloran is a Senior Specialist in the Technology/Standards organization for Bell Atlantic. Based in Boston, Massachusetts, Mr. Cloran has been with Bell Atlantic for 36 years. Mr. Cloran has worked in all areas of outside plant (construction, maintenance, engineering and staff assignments). For the past one and one-half years, Mr. Cloran has been responsible for the standardization and approval of underground products and underground-related new technology throughout Bell Atlantic. He previously held the positions of Vice Chairman and Chairman for the National Telecommunication Damage Prevention Council, and he currently represents Bell Atlantic on the Facilities Solution Committee, which works to achieve damage reduction. Mr. Cloran serves as Secretary of the Executive Board for the New England One-Call Center (Dig Safe), and is the Bell Atlantic liaison for all one-call centers within the Bell Atlantic Region.

**Alex Dankanich**

Mr. Dankanich is Assistant Chief Engineer for the Maryland Public Service Commission (PSC), where he has worked for the past 12 years. He is one of the Maryland PSC representatives on the Maryland and District of Columbia Damage Prevention committee, which meets monthly and is comprised of underground facility owners/operators, excavators, the one-call center representatives and anyone else interested in damage prevention. Prior to joining the Maryland PSC, Mr. Dankanich worked for the Maryland Transportation Authority and for Bechtel Power Corporation.

**Robert E. (Bob) Foster**

Mr. Foster has served, since July 1996, as Executive Director of Underground Facilities Protective Organization (UFPO), the New York one-call center. Foster also brought to the Compliance Practices Task Team 27 years of experience with AT&T, during 15 of which he served as a Cable Maintenance Supervisor. In performing this job, Mr. Foster served on the one-call center Board of Directors from 1979 to 1989, and as president of the UFPO from 1984 to 1987. In 1995, Mr. Foster participated on the legislative committee during the last rewrite of the New York law. On the Best Practices Study, Mr. Foster represents One-Call Systems International, an organization for which he served as Chairman from 1988-1990.

**Kathleen A. Fournier**

Ms. Fournier brought 25-years experience with Michigan's MISS DIG one-call center to the Compliance Practices Task Team. Ms. Fournier has been a member of One-Call Systems International since 1991, and served as OCSI's Chairperson for two years. Ms. Fournier recently received a second three year term appointment to the U.S. Department of Transportation Technical Pipeline Safety Standards Committee on which she represents all one-call centers. Ms. Fournier was instrumental in developing the

"musts of every one-call," which was based on established call center operations and which served as the starting point for the One-Call Center Task Team on this Best Practices Study.

### **Janice Gambill**

Ms. Gambill brought over 30 years of experience in the telecommunications industry to the Compliance Task Team. She began her career in operator services, then spent 12 years in outside plant, which included eight years in construction. From outside plant, Ms. Gambill moved into management, overseeing installation and translation control centers as well as facilities. During this time, she attended law school at night, and was admitted to the Indiana Bar in 1995, and the Illinois Bar in 1996. Ms. Gambill served as Regional Operations manager in Risk Management in 1997 and 1998, and most recently as Regional Operations Manager, Network Reliability. She is a member of the Public Utilities Law Sections of the Indiana and Illinois State Bar Associations.

### **Amy Griffith**

Ms. Griffith is Government Relations Counsel for the National Utility Contractors Association (NUCA). Prior to joining NUCA, Ms. Griffith was appointed to a two-year clerkship on the United States District Court for the District of Columbia, and she served as a congressional aide to former Congressman George (Buddy) Darden (7<sup>th</sup>/Ga). She is admitted to the New York State Bar. Ms. Griffith served as the Co-Chair of the Compliance Task Team.

### **Brian Holmes**

Mr. Holmes is the Executive Secretary of the Connecticut Road Builders Association and Director of Regulatory Affairs for the Connecticut Construction Industries Association (CCIA). CCIA is made up of seven divisions, including the Utility Contractors Association of Connecticut (a NUCA chapter) and the Associated General Contractors of Connecticut. Mr. Holmes is an inactive member of the California Bar.

### **Lew Hurlbutt**

Mr. Hurlbutt brought 29 years experience with the Southern California Gas Company, Sempra Energy to the Compliance Practices Task Team. Currently a Technical Consultant, his assignments involve standards and methods development and outside agency liaison. Previously, Mr. Hurlbutt served as a laborer, equipment operator, welder, crew foreman, underground construction and welding inspector, planning and design supervisor, and an installation and pipeline welding instructor. Mr. Hurlbutt is the current Chairman of Underground Service Alert of Southern California and a Board Member of the Underground Service Alert of Northern California (one-call centers). He has served on the Board of each for seven years. Other memberships include One-Call Systems International, the American Public Works Association and the Los Angeles Substructure Committee.

### **William G. (Bill) Kiger**

Mr. Kiger is the Chief Operating Officer of Pennsylvania One-Call, where he has been involved as a Board member and General Manager since 1974. A Field Engineer, Conduit Construction Inspector and Mapping and Records Supervisor for Bell of Pennsylvania from 1971-1978, Mr. Kiger founded One-Call Systems International (OCSI) in 1975. He served as OCSI's Chair from 1975-1976, and then again in 1981, and he served as the Legislative Committee Chair from 1978-1996. He has attended all 24 of the One-Call

Symposiums. Mr. Kiger has been a member of the American Public Works Association (APWA) since 1975, and served two terms (1980-1984, 1992-1996) on the APWA Utility Location & Coordination Council (ULCC). During his first term, Mr. Kiger served on the ULCC's Temporary Marking Color Code Committee, whose work was approved as an ANSI Standard. Mr. Kiger also served as APWA/ULCC Vice President in 1995, and President in 1996.

**Richard G. (Rick) Marini**

Mr. Marini is a registered Professional Engineer who brought to the Compliance Practices Task Team 20 years of service with the New Hampshire Public Utilities Commission. Mr. Marini, as the Administrator, Safety Division, New Hampshire Public Utilities Commission, administers and enforces the New Hampshire damage prevention and the state/federal gas safety programs. He previously served as a Pipeline Safety Specialist on that National Transportation Safety Board for three years, and as the Chief Engineer of a gas distribution company for six years. Mr. Marini is co-chair of the State/Industry Regulatory Review Committee, which was established by the U.S. Department of Transportation, Office of Pipeline Safety, and a past chair of the National Association of Regulatory Utility Commissioners subcommittee on pipeline safety, and past chair of the National Association of Pipeline Safety Representatives. Mr. Marini served as the Co-Chair of the Compliance Task Team.

**Truman Murray**

Mr. Murray brought over 30 years experience with municipal multi-utilities to the Compliance Practices Task Team. Most of that time has been spent managing water distribution and wastewater collection systems. Mr. Murray also served as manager of the engineering section for municipal electric, gas, water and wastewater. Each of the systems now serves between 22,000 to 28,000 customers in both a rural and urban settings, including a very strong industrial base. Mr. Murray is a registered Professional Engineer (P.E.) in Tennessee. He was worked with the Tennessee one-call system since its beginning in 1983.

**Harry Short**

Mr. Short has been affiliated with the municipal water/sewer industry for over 20 years, serving as both a Class IV Wastewater Operator and Class IV Water Operator. Currently, Mr. Short is the Utilities Director for Van Buren, Arkansas. He also is an Adjunct Professor of the Arkansas Environmental Academy. Mr. Short has served on the Board of the Arkansas Rural Water Association, since 1989, and served as Chairman from 1992-1993. Mr. Short also has been serving on the Arkansas One-Call Board of Directors since 1996. On the Compliance Practices Task Team, Mr. Short represents National Rural Water Association, which is comprised of over 18,000 water systems nationwide.

**Robert F. (Bob) Smallcomb**

Mr. Smallcomb has been employed in the technical, business and regulatory spheres of the natural gas industry for over 30 years. Mr. Smallcomb was a chemist in laboratories operated by Boston Gas Company and El Paso Algeria Corporation. He also served as a studies analyst in the Production Control Department of El Paso Natural Gas Company. For the past 13 years, Mr. Smallcomb has been with the Massachusetts Department of Telecommunications and Energy and, as Director of the Pipeline Engineering and Safety Division, he is responsible for enforcement of the Dig Safe program and the pipeline safety program in Massachusetts. His participation in the Compliance Practices Team stems from Massachusetts

being one of the first states to aggressively pursue one-call violators, which has resulted in a noticeable decline in utility damage.

### **John Sterrett**

Mr. Sterrett, Engineering Consultant in the Tennessee Gas Pipeline Company Compliance Services Division, brought 32 years of engineering experience in the energy industry to the Compliance Practices Task Team. He has worked in research and development, design, and construction of natural gas pipelines and provided start up, environmental and safety support to pipelines operations. Mr. Sterrett has been providing support within the El Paso Energy companies for compliance with the natural gas pipeline safety federal regulations (49 CFR Part 192) since 1991. Mr. Sterrett is a registered Professional Engineer in the State of Texas.

### **George Trujillo**

Mr. Trujillo is the Owner of Trujillo Construction, Inc. He brought 20 years of experience as a trenchless technology, gas distribution, and sewer/water main construction contractor to the Compliance Practices Task Team. Mr. Trujillo actively participated in the legislation and implementation of the State of Florida's One-Call System, and he continues to work with the One-Call Center on promotions, public awareness and contractor awareness. Mr. Trujillo is on the Board of the National Utility Contractors Association (NUCA) and represents the nearly 2000 member utility contractors. He is a member of the NUCA Damage Prevention Task Force and Vice Chair of the NUCA Political Action Committee, and he is the immediate Past President of the Underground Utility Contractors of Florida.

### **Lynn Whitford**

Ms. Whitford is the Manager of the Utilities Branch of the Right-of-Way Division for the Oklahoma Department of Transportation. She has worked for the State of Oklahoma Department of Transportation for 21 years in construction and rights-of-way, and is responsible for coordinating the relocation of conflicting utilities in advance of roadway construction on individual projects statewide. Ms. Whitford also served on the Locating and Marking Practices Task Team.

## **PUBLIC EDUCATION TASK TEAM**

### **Bill Bertges**

Mr. Bertges works with the U.S. Department of Transportation (DOT), Research and Special Programs Administration (RSPA), Office of Pipeline Safety (OPS) in its Southwest Region, Louisiana District Office, in Denham Springs, LA. His experience includes 6 years in private industry (chemical plant and gas drilling) and 24 years with the DOT. Mr. Bertges has investigated numerous major, third-party damage, pipeline accidents over the years, including participation in several interagency (USCG/MMS/NTSB) joint accident investigations. During the past several years, Mr. Bertges has worked closely with the oil and gas industry and other government agencies toward a collaborative approach to reducing outside force damage to offshore pipelines.

### **Bob Cave**

Mr. Cave is the Executive Director of the American Public Gas Association in Fairfax, VA. . He has held this position since November, 1986. Under Mr. Cave's direction, membership in APGA has more than doubled and he has started many new APGA programs. Before coming to APGA, Mr. Cave accumulated 24 years of experience working in the gas industry. His experience includes all phases of engineering, construction, administration, rates, gas supply, marketing, and general management. From 1979 to 1986, he was Senior Vice President of Berkshire Gas Company in Pittsfield, Massachusetts. Prior to that, he was assistant to the President of Connecticut Natural Gas Company for 16 years.

### **Mary-Jo Cooney**

Ms. Cooney is a Senior Policy Analyst with the U.S. Department of Transportation (DOT), Headquarters, Research and Special Programs Administration (RSPA), Office of Pipeline Safety (OPS) in Washington, DC. Ms. Cooney has worked for the DOT for 13 years. Her current responsibilities with OPS include damage prevention, public education, one-call legislation, and management of the two technical advisory committees for hazardous liquid and natural gas. Prior to her current position, she was an attorney on the Oil Pollution Act Staff of the U.S. Coast Guard.

Prior to her work with the DOT, Ms. Cooney was a trial attorney for the Federal Railroad Administration, working mainly in enforcement and settlement of civil penalty violations and safety-related rulemakings. Ms. Cooney organized the first Negotiated Rulemaking undertaken by OPS and drafted the charter establishing the ground rules by which this group will operate. She helped organize and co-chairs the joint government/industry Damage Prevention Quality Action Team. She is a member of the National Reliability Steering Committee Facilities Solution Team and its legislative subcommittee. Ms. Cooney served as the Co-Chair of the Public Education and Awareness Task Team.

### **Morris Dock**

Mr. Dock is the President and Owner of Mo Do Co., Inc., in Springfield, MO. He formed Mo Do Co. in 1977. Located in Springfield, Missouri, Mr. Dock's company consults with owners in the pre-construction phase of projects and provides recommendations regarding project feasibility, preliminary cost estimates, and design options. Prior to forming Mo Do Co., Inc., Mr. Dock was National Sales Manager with Positronics, Inc. in Springfield, MO. In that position he coordinated sales, manufacturing and distribution of electronic connectors and worked with the engineering departments of Xerox, IBM, Texas Instruments, and Gates Industries in the design of EQP interfacing.

### **Ronald G. (Ron) Embry**

Mr. Embry is the Public Affairs Advisor for Exxon Pipeline Company in Houston, TX. He has 34 years experience with Exxon in a variety of assignments including design engineering, operations management, technical/design management, marketing, long range planning, and public affairs. Now assigned to Exxon Pipeline Company in Houston, he has worked for Exxon in its Baytown, Texas refining complex, in its U.S. Headquarters in Houston, and in the former corporate headquarters in New York. He is active in the American Petroleum Institute and serves in the Pipeline Division on the Public Education and Emergency Preparedness Committee. He also serves on the State Affairs Committee in the Association of Oil Pipelines.

### **Mark Frost**

Mr. Frost is the Public Relations Manager for JULIE, Inc., the Illinois One-Call System. Mr. Frost has been a staff member with the Illinois State Senate and has also served as Marketing Coordinator and Assistant to the Village Manager for the Village of Romeoville, Illinois. Since joining JULIE in October 1991, Mr. Frost has contributed to the growth of JULIE, in terms of implementing new education programs, increasing utility membership, and increasing call volume. He is also very involved in One-Call Systems International (OCSI), the organization that serves his industry. Mr. Frost has served on the numerous OCSI symposium program planning committees; he was the program chairperson for the 1995 Pittsburgh and the 1996 Anchorage Symposiums. He has also served as the chairperson of the Marketing Committee for OCSI and has represented the five-state, OCSI midwest region on its Board of Directors.

### **Pat Kirchberg**

Ms. Kirchberg has 32 years of telecommunication experience. This includes work assignments in cable maintenance, installation and repair, construction, customer service, training, air pressure, cable damage prevention and cable locate operations. She is currently a Staff Manager supporting proactive plant maintenance, cable locate processes, air pressure and damage prevention activities in the fourteen-state U S WEST territory. This includes identification of new initiatives, development of methods and procedures, technical development, and field deployment, training and support.

### **Craig M. Linn**

Mr. Linn is the Director of Operations Support for Williams Gas Pipeline - Transco. He has been employed with WGP-Transco for 19 years, where he has held various management positions in Houston and field operations. He has been actively involved in INGAA's Pipeline Safety Committee. His experience with WGP-Transco includes engineering design, pipeline and plant construction, field operations and operations support with responsibility for pipeline integrity including damage prevention, regulatory compliance and developing company policies and procedures.

### **Stu Megaw**

Mr. Megaw has been Director of the Municipal-Utilities Contractors Division of the Associated General Contractors of America (AGC), in Washington, D.C., for four years. AGC represents over 33,000 members consisting of over 8000 of the nation's largest general contractors and over 25,000 associate members. Prior to joining AGC, Mr. Megaw was Director of Government Affairs for Hiram Walker & Sons and Waste Management, Inc. His work on Capitol Hill included serving on the professional staff of the House Public Works and Transportation Committee as well as Legislative Director for an Illinois Congressman. He is also a former professional broadcaster.

### **N. Allen Robertson**

Mr. Robertson is President and Chief Executive Officer of Byers Locate Services, LLC, a provider of underground utility locating services. The company has offices in 15 states with total staff of 1600. The firm was formed in 1998 through a spin off of an operating unit of Byers Engineering Company. He was a founding employee of Byers Engineering Company having begun work with the firm in January 1971 and held various management positions with the firm, most recently President – Engineering Division with responsibility for all engineering and technical services.

### **Larry Shamp**

Mr. Shamp works for Equilon Pipeline Company as a representative in the Legislative & Regulatory Services group. His responsibilities include coordinating emerging issues on damage prevention, Equilon's public education programs, Equilon's one-call activities, emergency response liaison activities, and U.S. Coast Guard activities.

Mr. Shamp currently serves as Co-Chair of the Damage Prevention Quality Action Team and as Chairperson of the American Petroleum Institute's (API's) Committee on Damage Prevention. He also served as a Co-Chair of the Public Education and Awareness Task group of the One-Call Best Practice Study. Mr. Shamp is a member of One Call Systems International (OCSI) and is a member of OCSI's Legislative/Regulatory Committee. He represented OCSI and the liquid pipeline industry in the successful effort to pass federal one-call legislation.

Mr. Shamp has served as president and as a member of the board of directors for the Texas Excavation Safety System, as President and a member of the board of directors for the Indiana Underground Plant Protection Service, and as a member of the board of directors for the Ohio Utilities Protection Service.

Mr. Shamp is a graduate of California State University at Fresno and the University of California's Hastings College of Law.

### **Dan Simpson**

Mr. Simpson is a Cable Awareness Coordinator with WorldCom Network Services, in Tulsa, Oklahoma. He has been in this position since 1994, and is involved in all aspects of damage prevention awareness for WorldCom. This includes developing damage prevention programs, conducting damage prevention seminars, working with state and federal legislatures on damage prevention issues, and developing and implementing damage prevention training programs. From 1985 through 1993, Mr. Simpson was with Conoco, Inc. in Houston, Texas. He was a production foreman with Conoco and was seconded to the Dubai Petroleum Company. In this position, he supervised the various aspects of international offshore oil and gas production platforms. In previous jobs, he has served in a variety of related industry positions.

### **Pamela Wagner**

Ms. Wagner is a government relations representative for the National Utility Contractors Association (NUCA). NUCA is a non-profit trade association representing contractors of water, sewer, gas, and other underground utility systems. In her capacity as lobbyist for the association, Ms. Wagner has advocated the interests of the underground utility construction industry before Congress and the federal agencies. Her work at NUCA also includes public education and grassroots advocacy of federal legislative and regulatory issues. Before joining NUCA in 1991, Ms. Wagner worked on Capitol Hill for four years as Legislative Assistant and Legislative Director to U.S. Representative D. French Slaughter, Jr. (R-VA).

## **REPORTING AND EVALUATION TASK TEAM**

### **Dave Barnes**

Mr. Barnes is the Compliance Coordinator in the Environment, Health and Safety Department of the BP Amoco Pipeline Business Unit. He is a registered Professional Engineer with the State of Illinois. Dave's background includes five years of pipeline project engineering, two years as a field technical maintenance foreman, and five years in his current position as Compliance Coordinator. He is active in a number of industry initiatives to enhance pipeline safety.

### **Raul Bernal**

Mr. Bernal is the Damage Prevention Regional Manager for the Risk Management Service Department of Pacific Bell. Raul has been employed by Pacific Bell for 23 years, and for the past ten years, Raul has been with the Risk Management Department which focuses on underground facility damages. Currently, Raul is responsible for the development, implementation, direction, and assessment of the Underground Facility Damage Prevention Program and all associated activities for Pacific Bell. He is currently a member of the National Telecommunications Damage Prevention Council, the Facilities Solutions Team (Sub-Team of Network Reliability Council), the Board of Directors of the Underground Service Alert of Northern California, the Board of Directors of the Underground Service Alert of Southern California, the American Public Works Association, and One Call Systems International.

### **James Book**

Mr. Book is the Chief Utility Liaison Officer with the Right of Way Division for the Mississippi Department of Transportation. His background includes 29 years with the Department, including the past six years as Chief Utility Liaison Officer. Mr. Book also attained the rank of E7 Platoon Sergeant during 22 years of service with the Mississippi Army National Guard.

### **Amy Brox**

Ms. Brox is a Gas Safety Engineer for the Missouri Public Service Commission. She is responsible for conducting comprehensive gas safety inspections of Missouri natural gas operators, including natural gas incident investigations. She is currently working in conjunction with the Missouri One Call System, Inc. and the Missouri construction industry, including the Associated General Contractors of St. Louis, to improve the Missouri Chapter 319, damage prevention state statute. Ms. Brox coordinated the establishment of guidelines developed by the Missouri Association of Natural Gas Operators for trenchless excavations of polyethylene pipe near sewer lines. Ms. Brox served as the Co-Chair of the Reporting and Evaluation Task Team.

### **Ted Eynon**

Mr. Eynon is the General Manager of the Services Business Unit for Heath Consultants, Inc. Mr. Eynon has been with Heath for 15 years, and he currently oversees all of the service related operations, as well as marketing. Services provided by Heath include gas leak detection, water accountability, and utility damage prevention. Mr. Eynon has extensive field experience, training, and management in each of these respective areas. He has also been involved in bringing a number of new technologies to the utility industry in the disciplines of gas leak detection and underground locating. Mr. Eynon is a member of the American

Gas Association, serving on the Customer Service and Utilization Committee of the operating section. He is also a member of the National Utility Locating Contractors Association, the American Water Works Association, DCA, and many regional gas associations.

**Ronny Jones**

Mr. Jones is the President of Ronny D. Jones Enterprises, Inc. He is the third generation of the family-owned construction business that was founded in 1943 and is primarily focused in the grading and underground utility business. Mr. Jones is a member of the Georgia Utility Contractors Association, Inc. and was the past President of the organization. Mr. Jones is currently the Director of the National Utility Contractors Association.

**William B. Turner**

Mr. Turner is the Executive Director of the Tennessee One Call System, Inc. located in Nashville, Tennessee. He is responsible for managing and overseeing the organization promoting and educating customers, lobbying legislation, and advancing the efforts of the Tennessee One Call System. Mr. Turner has several years of experience in the one-call industry and currently serves on One Call Systems International of the American Public Works Association. Mr. Turner was instrumental in establishing the performance guidelines and damage reporting efforts in Tennessee. Mr. Turner served as the Co-Chair of the Reporting and Evaluation Task Team.

**John Zizolfo**

Mr. Zizolfo has 33 years of service with the public utility, Consolidated Edison Company of New York, Inc. With experience in customer service, construction, and project management, he is currently the Damage Prevention Coordinator in Construction Management Operations. He monitors all electric, gas, and steam facility damages. Mr. Zizolfo recommends methods to reduce damages and oversees compliance with New York State Law Code 753 (Protection of Underground Facilities). Mr. Zizolfo serves on the board of the New York City and Long Island One-Call Users' Council.

**EMERGING TECHNOLOGIES TASK TEAM**

**Jack Arseneau**

Mr. Arseneau is a civil engineer who had 23 years of construction experience as a Wisconsin Department of Transportation (WisDOT) project engineer, experiencing many utility situations on a first-hand basis. He has been the Deputy Executive Director for the Wisconsin Transportation Builders for the last 13 years. In that capacity, he has worked as a liaison between the industry and the DOT, utilities, and other agencies. Part of those duties included settling disputes, drafting specifications, and serving on various task force committees with those agencies.

**Rick Canaday**

Mr. Canaday works for AT&T Labs as a Senior Technical Staff Member in the area of Network Reliability Standards. In this capacity he serves in a number of industry forums and committees addressing network outage analysis and prevention, such as the Network Reliability Steering Committee and Standards

Committee T1. He has 19 years of telecommunications industry experience, including network operations and maintenance and process quality management and improvement. Mr. Canaday served as the Emerging Technologies Liaison to the Compliance Task Team.

### **Catherine Carver**

Ms. Carver is the Associate Director of Technology Transfer for the Center for Construction Technology and Integration (CT&I) at NC State University. She has been working at the university since 1993 where she has successfully organized CT&I, organized and manages the Consortium to Further Advance the Buried Utility Detection System (BUDS), and organized and directs the Locator Technician Training certification program for Continuing Education credits through NC State University. Ms. Carver is the spokesperson for the center and attends conferences and meetings across the nation, has published many industry-related articles and is most at home addressing the industry concerning the issue of damage prevention. Ms. Carver served as the Co-Chair of the Emerging Technologies Task team.

### **Charles Cohen**

Mr. Cohen worked as a heavy equipment mechanic from 1964-1970 and became a salesman for heavy equipment from 1970 until 1981. In 1981, Mr. Cohen became the founder and owner of Tires N' Tracks, Inc., an underground construction company, which specializes in directional drilling and fiber optics. Tires N' Tracks is a proud member of the Underground Contractors Association (UCA), of which Mr. Cohen is a member of the Board. The company serves on the safety committee for the UCA and Mr. Cohen, through the UCA, works closely with the Illinois One-Call, JULIE. Tires N' Tracks is an active member of the Village of Lombard's Transportation and Safety AD-HOC Committee, representing the industrial area where client facilities are located. Mr. Cohen also serves on the National Utility Contractors Association (NUCA) Board and as laborers' trustee for the Laborers' Union Health, Pension and Welfare Funds. Mr. Cohen served as the Emerging Technologies Liaison to the Excavation Task Team

### **Sandra Daziani**

Ms. Daziani is the Executive Director of Arizona Blue Stake, Inc., the one-call center serving the state of Arizona. She began serving the damage prevention industry in 1981 as a call center agent and, since then, has served Arizona Blue Stake in many diverse management capacities. Her most recent position, before becoming the Executive Director in April 1998, was the Director of Systems. As Director of Systems she successfully developed requirements and implemented their Information Distribution & Exchange Administration System (IDEAS), which has been operational since February 1998. She participated in this Best Practices Study as a proud member of the American Public Works Association's One Call Systems International (APWA/OCSI). She is also a member of the National Utility Contractors Association (NUCA) through the Utility and Transportation Contractors Association of Arizona (UTCA) and the Associated General Contractors of America (AGC). Ms. Daziani served as the Co-Chair of the Emerging Technologies Task Team.

### **Ziyad Doany**

Mr. Doany currently leads the locating products lab design team for 3M Telecom Systems Division in Austin, Texas. He has been designing cable and marker locating equipment since 1988, along with monitoring and developing new technologies for improving the efficiency and accuracy of buried utility

detection equipment. His involvement in the Best Practices Emerging Technology Task Team represents his willingness to share his knowledge on locating technologies for the cause of damage prevention.

### **Ben Heise**

Mr. Heise is currently serving as the Vice-Chairman of the National Telecommunications Damage Prevention Council. He is a manager for AT&T and is responsible for fiber optic outside plant maintenance standards and procedures. Mr. Heise has been involved with the AT&T national fiber optic network since 1993. His experience prior to this assignment included network operations, management and international service improvement. He began his career with AT&T in 1969 in international service provisioning, moved to coaxial transmission and microwave radio maintenance in 1981, then moved to business communications maintenance in 1983 and network operations in 1989. Mr. Heise served as the Emerging Technologies Liaison to the Mapping Task Team.

### **George Ragula**

Mr. Ragula is the Distribution Technology Manager for Public Service Electric & Gas Company and is responsible for evaluating new technology that significantly impacts the safety, efficiency and effectiveness of field operations. His responsibilities include planning, coordinating, managing and implementing procedural and equipment technology transfer with particular emphasis on increased use of various trenchless technologies. He is a member of the American Gas Association, American Society of Mechanical Engineers, North American Society of Trenchless Technology, and the New Jersey Society of Asphalt Technologies. He serves as Director on the Northeast Gas Distribution Council and as a Project Advisor for the Gas Research Institute Distribution Project Advisory Group.

### **Angela Wallace**

Ms. Wallace is the Director of Technology for the Utilities Protection Center, Inc. of Georgia, where she has been employed for the past five years. She is also the Executive Director of the National Joint Utilities Notification System (NJUNS). As a member of the American Public Works Association (APWA) and One Call Systems International (OCSI), Ms. Wallace is serving this year as co-chairperson of the OCSI Symposium Program Committee. She holds a Bachelor of Industrial Engineering Technology from Southern Polytechnic College in Marietta, GA, where she was active in the Cooperative Education program. She was employed through the Cooperative Education program by BellSouth in Outside Plant Engineering. Ms. Wallace served as the Emerging Technologies Liaison to the Reporting and Evaluation Task Team.