

ITP
 INNOVATIVE TECHNOLOGY PARTNERSHIPS, LLC



IT & telecom | intelligence services | strategic planning | engineering | training | surveys & assessments

CORPORATE CAPABILITIES

ITP provides consulting, management, engineering and technical support services in national security missions to the Department of Energy (DOE), National Nuclear Security Administration (NNSA), the National Laboratories and their Management and Operating (M&O) contractors associated with the nation's Nuclear Security Enterprise; as well as to other federal agencies and public/private sector organizations.



PSS (MOBIS and LOG WORLD) Schedules



A Veteran-Owned Small Business (VOSB)

INNOVATIVE TECHNOLOGY PARTNERSHIPS, LLC

June 12, 2017

2012-2017
 Top 40 in 2017
 Top 40 in 2016
 #7 in 2015
 #1 in 2014
 #1 in 2013
 #2 in 2012



2012

2013



2012-2016
 #56 in 2016
 #41 in 2014
 #46 in 2013
 #42 in 2012

An innovative approach to enhancing your business success into the 21st century... SM



Innovative Technology Partnerships, LLC

Innovative: Continuously reinventing ourselves and providing the environment for our customers to do the same

Technology: The most significant driving force for mankind in the 21st century

Partnership: The creation of a unique relationship with our customers, their success is our success; and the creation of unique relationships with remarkable people and companies to provide a best one-stop solution for success of our customers.

The ITP Coin of Excellence



The ITP Coin of Excellence is given on rare occasions when an ITP employee, supplier or customer exhibits behaviors and performance that epitomize the values upon which the company was founded. The coin is numbered in sequence, and is especially die-cast for ITP.

The Eagle reflects ITP's recognition of this traditional symbol of freedom and democracy, reflecting its use in the

Department of Energy (DOE), National Nuclear Security Administration (NNSA) and Office of Secure Transportation (OST – NA15) Logos, but being characterized in this particular image as an aggressive and pro-active approach to ensuring the National Security of the United States of America, a long-standing career commitment by the four ITP Principal Partners.

The snakes represent symbolically how the challenges that are presented to this nation, including terrorism, both domestic and international, will be dealt with.

The business goals that we strive to fulfill for all of our customers are reflected on the front side of the coin: demonstrated **Results**, **Innovation** in all that we do, and **Value**-added performance for our customers; while the core values of our company are reflected on the obverse: **Integrity** in everything we do, **Excellence** in the work we perform for our customers, **Quality** in our final products, and **Achievement** of our personal and corporate objectives.

Innovative Technology Partnerships, LLC

Corporate Capabilities

Background

Innovative Technology Partnerships, LLC (ITP) was formed as a New Mexico company in November of 1997 to assist business, education, healthcare and government organizations to prepare for the uncertainties of the 21st century. ITP is a veteran-owned, small business (VOSB) registered under several NAICS codes. The original three Principal Partners, Jerry Greene, Tom James and Jack Jekowski, have worked in senior management positions for Fortune 500 companies, including federal programs supporting national security, the Department of Energy (DOE), the National Nuclear Security Administration (NNSA) and the nation's national laboratories. A fourth Principal Partner, Kirk Bolles, joined the company in February of 1999, and also brought experience in technical and management disciplines from the DOE contractor community and the private sector to the team.

General Experience

Combined, the four partners have over 100 years of experience in the DOE/NNSA and federal contractor community, and over 70 years of experience specifically in Safeguards and Security, Transportation Safeguards, Inspection and Evaluation, Emergency Management and TAP (the Department of Energy's training certification program). Each Partner also brings unique technical experience in areas of telecommunications, electronics, engineering design and analysis, computer technology and networking, cyber security, logistics support, field operations, intelligence, intelligence operations, semiconductor manufacturing, curriculum development, strategic and scenario planning, surveys and assessments, electronic multi-media, video and security systems.

Major Contracts

ITP's primary business is support to the DOE/NNSA, the national nuclear weapons laboratories, DOE/NNSA Management and Operating contractors (M&Os) and other federal agencies engaged in national security missions. Active federal contracts and subcontracts provide a wide range of management and technical support activities, including electronic engineering design, development, testing and evaluation; mechanical system design, development and testing; cyber security assessments and system design and development; all-source intelligence analysis; education and training; logistics support to highly technical training and exercise activities; and emergency management exercise support and planning. ITP also provides support to other prime contractors with corporate audits and assessments; training design and development; and strategic and scenario planning. Examples of current contracts are provided below.

Sandia National Laboratories (SNL) Technical and Small Business Support Services

ITP participated in the formation of a Joint Venture, Sandia Technical Partners, LLC, with three other New Mexico-based companies, Los Alamos Technical Associates (LATA), the Managing Partner; Sigma Science, Inc. (SSI); and Strategic Management Systems, Inc. (SMSI) to pursue opportunities associated with the bidding of Sandia National Laboratories in 2016. STP joined the National Technology and Engineering Solutions of Sandia (NTESS) team (www.ntess-llc.com) as an integrated subcontractor in their proposal to manage and operate the Laboratories, and

NTESS was awarded the \$2.9B/year, 10-year contract in mid-December, 2016. In addition to supporting Transition efforts during the first quarter of CY 2017, when the primary contract starts on May 1, 2017, the Joint Venture, Sandia Technical Partners, LLC (STP)

(www.sandiatechnicalpartners.com) will support the Prime (a wholly-owned subsidiary of Honeywell, Inc., with Northrop Grumman, University Research Associates, Longenecker & Associates, and STP as subcontractors) in the accomplishment of their mission, including technical support as well as support to increase the participation of New Mexico small businesses as part of a larger Small Business Subcontracting Plan. ITP anticipates significant revenue growth occurring in CY 2017 and beyond because of this opportunity. ITP's core competencies to support Sandia under this Joint Venture have been identified as the following:



Sandia Technical Partners, LLC



LOS ALAMOS
TECHNICAL ASSOCIATES, INC.
An Employee-Owned Company



- **Safeguards and Security Programs**
 - Training and exercise support for Office of Secure Transportation (OST) Federal Agents
 - Armory, munitions, explosives, MILES/ESS
 - Counterterrorism defensive driving
- **Formal DOE/NNSA Training and Human Performance Management**
 - Long standing relationship with the DOE National Training Center (NTC) and previous organizations (NNSI, CTA)
 - Job Task and Training analysis for DOE, NNSA and National Labs (including SNL)
 - Office of Secure Transportation (OST) Federal Agent Training programs
 - Emergency Operations Training Academy and Emergency Management Special Interest Group management
- **Surveys, Assessments, Program and Technical Assessments**
 - Stood up OST Program Office of Independent Oversight
 - Corporate surveys and assessments for Mission Support Alliance, M&O support contractor at Hanford Reservation
 - Corporate surveys and assessments for Sandia National Laboratories
 - Engineering studies for DOE/NNSA
- **Intelligence Operations**
 - Stood up OST Active Security (Intelligence) Program
 - Prime contractor for five years
 - Integrated subcontractor now under TEPS BPA
 - Support to FBI Intelligence program
- **Logistics Support**
 - Support to OST training and exercise support including Transportation Training Site in Ft. Chaffee, AR
 - Transportation of weapons/explosives/hazardous materials with full DOT certification
 - Full weapons armory experience, with control of millions of rounds of ammunition and related explosive materials
- **Cyber Security**
 - Stood up OST C5B support organization
 - Support to NA-40 and NA-80 Cyber Security programs (current contract through Honeywell FM&T)
 - Created Behavior-Based Cyber Security program

- **Strategic and Scenario Planning**

- Support provided to multiple M&Os, National Labs, and DOE/NNSA organizations, including Honeywell FM&T
 - Scenario planning facilitation for Sandia Nonproliferation and Safeguards & Security organizations
 - Scenario planning facilitation for NSTec
 - Scenario Planning/LDRD Portfolio Analysis for Project Aurora at LLNL
- Journal of Nuclear Materials Management quarterly column “*Taking the Long View in a Time of Great Uncertainty*”
- MC for major Nuclear Weapons Symposiums
 - 2016 Strategic Deterrent Coalition Symposium (Albuquerque, June 2016)
 - 21st Century Global Nuclear Challenges (UNLV, Las Vegas NV, May 2016)

- **Emergency Management/Field Exercise Support**

- Prime subcontractor supporting Emergency Operations Training Academy (2009-2016)
- Subcontractor under TEPS BPA supporting EM Special Interest Group and implementation of new DOE Order 151.1D (2016-2021)

Office of Secure Transportation Support Services

On November 1, 2009 ITP formally took over execution of the Office of Secure Transportation (OST) Support Services Contract, a five-year, \$95M contract to provide a wide range of training and logistics support to the nation’s Secure Transportation Asset, responsible for moving nuclear materials across the U.S. With over 140 full time employees (including two subcontractors), tasks under this contract included:

- Training program support
- Analysis, design and development of training curricula and training plans
- Logistical support of OST programs
- Property management
- Equipment operators
- Munitions support
- Armorer support
- Mission related work
- Shipping, receiving, tagging, storage, and issuance of equipment and supplies
- Quality Assurance Program
- Safety Program
- Program and management analysis
- Resources and business management support
- Fleet vehicle management support
- Safeguards and Security

ITP’s performance on this contract was exemplary, with an average rating over 93 out of 100 on the official federal “CPAR” system, with more than 20 individual “exceptional” ratings.

This contract was re-competed by NNSA in the late fall of 2014 by splitting it into three separate solicitations using NNSA Blanket Purchase Agreements (BPAs) and the GSA Logworld Schedule so the DOE could meet enhanced small business subcontracting goals. ITP’s contract was extended through February 27, 2015, at which time three separate

awards were made to new small business Prime Contractors. Fortunately, ITP was able to position itself as a major team member/subcontractor on all three solicitation proposal efforts and was on each successful re-awarded team. ITP's new subcontracts on these teams are detailed below:

DE-DT0008760, *OST Logistics Support* for \$34M/five years, with ITP's share of 44% being \$15M over five years – this contract was bid under GSA LOGWORLD as a Time and Material contract. ITP teamed with Innovative Reasoning, LLC out of Florida to secure the win.

DE-DT0008761, *OST Administrative Support* for \$9.9M/five years, with ITP's share of 49% being \$4.9M over five years – this contract was bid under an NNSA Management, Organizational, and Administrative (MOA) Blanket Purchase Agreement (BPA) and is Firm Fixed Price contract. ITP is a named subcontractor for Longenecker & Associates out of Las Vegas, Nevada on the BPA.

DE-DT0008763, *OST Training Support* for \$48M/five years, with ITP's share (37%) being \$17.8M over five years – this contract was bid under an NNSA Technical, Engineering, and Programmatic Support services (TEPS) BPA, on which ITP is a GSA CTA Team Member (the MELEMAX team). ITP will use its GSA discounted pricing structure to support personnel across the U.S. on a Time and Materials basis. ITP teamed with a BPA Team Lead, Project Enhancement Corporation out of Germantown, Maryland.

OST Office of Research and Analysis (RAD)

On September 23, 2010, ITP Innovative Technology Partnerships, LLC (ITP) was awarded a five year, multi-\$M contract to support OST Office of Research and Analysis (formerly the Program Office of Research and Analysis (PORA). RAD is responsible for the integration, assessment, and monitoring of all-source data that provides for a Common Operating Picture (COP), or Domain Awareness Capability of the OST operating space. ITP's support is provided at several locations including OST Headquarters in Albuquerque, New Mexico; Colorado Springs, Colorado; Amarillo, Texas; and Washington, D.C., and includes an SCI-cleared level of analytical support services for preparation of routine assessments, reports, and briefings focused on all-source data encompassing the full range of tactical, operational, and strategic operating space that comprise OST's nuclear material transportation operations. In 2015, this contract was re-competed under the NNSA Technical, Engineering, and Programmatic Support (TEPS) BPA, and ITP joined with a qualified prime, Performance Enhancement Corporation (PEC) to successfully bid and re-win that contract, under contract No. DE-DT0001937, which is valued at over \$9M for five years. ITP's share of this new contract is approximately 45%.

Emergency Operations Training Academy (EOTA)/NA-40 and NA-80 Support

ITP teamed with Harkcon, Inc. in 2012 to support the NNSA Emergency Operations Training Academy (EOTA) in Albuquerque, NM, providing the full range of training development and delivery services. Harkcon is a Service Disabled Veteran Owned Small Business (SDVOSB) prime, and with ITP, provides EOTA a complete instructional development and delivery production capability built on reliable technology, expert staff, superior implementation of the Analyze, Design, Develop, Implement and Evaluate (ADDIE) process, and a responsive professional management team that is highly experienced and focused on providing innovative training solutions. ITP has developed a portfolio of more than 30 nationally-recognized Subject Matter Experts (SMEs) to support this mission. EOTA works with other federal agencies such as the Domestic Nuclear Detection Office, to provide them with the emergency management and emergency response training, hands-on equipment performance, and realistic exercises needed to help emergency responders keep our great nation safe. This contract, which was valued at \$15M, ended on July 31, 2016, and work under it was transferred to a new contract that ITP is teamed with PEC and MELE, Inc. to support a much larger scope of work supporting the NA-40 (Emergency Management) and NA-80 (Counterterrorism and

Counterproliferation) organizations within the NNSA. That contract, DE-DT0009564, was bid under the NNSA TEPS BPA. ITP is still working with the Prime to identify additional scope that can be supported in this major contract consolidation. New work already underway includes nationwide support to the Emergency Management Special Interest Group (EMSIG).

WSI Savannah River Environment, Safety and Health Support for Security Services

ITP supports WSI Savannah River under a \$9.1M/five year contract with one five year renewal option. ITP is a subcontractor to Innovative Reasoning, a Service Disabled Veteran Owned Small Business (SDVOSB) we have mentored. ITP's share of this contract is approximately 40%. This contract broadens ITP's corporate experience in the ES&H discipline at a new DOE site.

Other Contracts and Subcontracts

ITP has numerous other contracts and subcontracts, including work being performed for NNSA's Acquisition and Project Management organization (NA-APM); at the DOE National Training Center in Albuquerque; at Twentynine Palms, CA for the Marine Corps; at the FBI Headquarters in Washington D.C.; as well as work for corporate clients supporting other national security agencies. ITP's Business Development activities typically include pursuit of more than a dozen opportunities at any point in time, and often one or more submitted proposals are awaiting award determination. This active engagement in federal contracting opportunities is enhanced as a result of a long-term business strategy being executed by ITP to become a team member on Blanket Purchase Agreements, a contracting mechanism being pursued by government agencies as a result of an a Presidential Executive Order issued by President Obama in 2013. The following section identifies the contracting vehicles that ITP has successfully engaged in during this period.

Contract Vehicles

ITP is a party to several general contract vehicles that allow for simplified contract placement within the DOE/NNSA and federal government. These are detailed below:

GSA Professional Support Services Schedules (MOBIS and LOGWORLD)

GSA Professional Services Schedule (Management, Organizational and Business Improvement Services (MOBIS) and Logistics Worldwide (LOGWORLD) Schedules) - Contract #GS-10F-0495M.

This contract is a streamlined procurement vehicle available to federal agencies and other government organizations (including state and local entities) as well as federal contractors. GSA has completed the federally mandated contracting requirements – competition, pricing, small business and other contracting evaluations – normally required by federal regulations prior to issuing a contract, thus streamlining the process for any authorized organization to use these services. ITP's PSS contract currently extends through September 30, 2017, with one additional five-year extension option available through September 2022. The ITP GSA Schedule provides a broad spectrum of services focused on assisting federal agencies and other government organizations improve performance, develop long-range plans, and assess the effectiveness of systems. ITP's currently approved schedules include:

- SIN 874-1 **Integrated Consulting Services** provides expert advice and assistance in support of an agency's mission-oriented business functions. Services covered by this SIN include:
 - Management or strategy consulting, including research, evaluations, studies, analyses, scenarios/simulations, reports, business policy and regulation development assistance, strategy formulation, and expert witness services

- Facilitation and related decision support services
- Survey services, using a variety of methodologies, including survey planning, design, and development; survey administration; data validation and analysis; reporting, and stakeholder briefings
- Advisory and assistance services in accordance with FAR 37.203
- SIN 874-4 **Training Services** includes Instructor Led Training, Web Based Training and Education Courses, Course Development and Test Administration Learning Management, Internships:
 - Proposed courses shall be commercially-available off-the-shelf training and/or educational courses that are delivered via an instructor-led (i.e. traditional classroom setting or conference/seminar) and/or web-based (i.e. Internet/Intranet, software packages and computer applications) system. Courses shall have a defined course title, length of time (i.e. hours, days, semesters, etc.), description of material to be taught (i.e. syllabi, table of contents, etc.), and whether materials are included in the price (i.e. books, pamphlets, software, etc.).
 - Proposed professional services shall be in support of planning, creating, and/or executing testing and test administration, learning management, internship, or development of new courses or subject matter delivered via an instructor-led system (i.e., traditional classroom setting or conference/seminar) and/or web-based (i.e. Internet/Intranet, software packages and computer applications).
- SIN 874-7 **Integrated Business Program Support Services** assists agencies in managing their mission-oriented business projects or programs and achieving mission performance goals. Services covered by this SIN include:
 - All phases of program or project management, from planning to closeout
 - Operational/administrative business support services in order to carry out program objectives
- SIN 874-501 **Supply and Value Chain Management:** Services that include all phases of planning, acquisition and management of logistics systems. These services include, but are not limited to planning, acquisition, design, development, testing, production, fielding, management, operation, maintenance, sustainment, improvement, modification and disposal.
- SIN 874-503 **Distribution and Transportation Logistics Services:** Distribution and Transportation Logistics Services - Planning and designing, implementing, or operating systems or facilities for the movement of supplies, equipment or people by road, air, water, rail, or pipeline.
- SIN 874-504 **Deployment Logistics:** Deployment Logistics - Typical tasks include contingency planning, identifying/utilizing regional or global resources, integrating public/private sector resources, inventory/property planning, movement, storage, end-to-end industrial relocation/expansion services, including project/asset/construction management, space planning and project integration/implementation, pre-positioning assets, facilitating customs processing/accountability; and deploying communications and logistics systems to permit rapid deployment and management of supplies and equipment.
- SIN 874-505 **Logistics Training Services** - Training in system operations, automated tools for supply and value chain management, property and inventory management, distribution and transportation management, and maintenance of equipment and facilities supporting these activities.
- SIN 874-507 **Operations & Maintenance Logistics Management and Support Services** - Planning, designing, managing, operating and maintaining reliable and efficient systems, equipment, facilities and logistics infrastructures to improve equipment and logistics performance, and reduce life cycle costs.

Information on ITP's GSA offering and other related business information can be found at: <http://www.itpnm.com>.

NNSA TEPS BPA

ITP's capabilities are available through the **DOE/NNSA Enterprise-Wide Technical, Engineering, and Programmatic Support Services (TEPSS) Contract (DE-NA0001495/DE-NA0001356)**. ITP is a GSA Contractor Team Arrangement (CTA) Team member on the MELEMAX Team, with MELE Associates, Inc. as the

Prime. The contract extends through October 31, 2017, and the MELEMAX team has been notified of a preliminary award for a new five-year contract that will be effective October 1, 2017 through September 2022. This \$300M Blanket Purchase Agreement (BPA) offers a pre-qualified team of companies at best-value pricing for supporting a wide range of management consulting, professional engineering and technical needs of the Department and NNSA, including:

- Program Management Support
- Nuclear Engineering Subject Matter Expertise and Analytical Support
- Training Support
- Security Management Support
- Weapons Data Access System (WDACS) Programmatic Support
- Emergency Operations (Domestic/International) Support
- Aviation Operations Support
- Nuclear Nonproliferation
- Environmental Management

NNSA MOA

ITP's capabilities are available through the **DOE/NNSA Enterprise-Wide Management, Organizational, and Administrative Support Services (MOA) Contract (DE-NA0002259-S6/DE-NA0002259)**, as an integrated CTA Team Member to Longenecker Associates, Inc. This \$200M BPA, which extends through February 26, 2019, offers a pre-qualified team of companies at best-value pricing for supporting a wide range of activities including:

- Program Management Security
- Records Management
- International Support (Including Translation & Interpretation)
- Financial Management
- Acquisition Support
- Inventory Control / Management
- Personnel Transportation Management
- Mailroom & Correspondence Center Processing
- Workshop, Conference, Web Site Management Planning & Delegation Support
- Human Resources
- Property Management
- Training Support

FBI SOAPS

ITP is a small business Team Member with Harkcon, Inc. on a \$750M Blanket Purchase Agreement, **Solutions for Administrative and Program Services (SOAPS)** that is active through 2019. As Task Orders are released under this BPA, Harkcon will work with Team Members to identify opportunities for bidding. ITP has secured one award for FBI Headquarters support under this BPA.

DHS PACTS II

ITP is a small business Team Member with Harkcon, Inc. on a \$1.5B Blanket Purchase Agreement, **Program Management, Administrative, Clerical and Technical Services (PACTS II)** that will be active through 2021. This new contract is available to the entire DHS federal community and provides support in the following Functional Areas:

- **Program Management Services** including **Administrative Management and General Management Consulting Services** such as financial planning and budgeting, equity and asset management, records management, office planning, strategic and organizational planning, site selection; and **Process, Physical Distribution, and Logistics Consulting Services** such as process, physical distribution and logistics; productivity improvement; quality assurance and quality control; inventory management; distribution networks; warehouse use, operations, and utilization; transportation and shipment of goods and materials; and materials management and handling.
- **Technical Services** including **Engineering Services** such as support of physical laws and principles of engineering in the design, development and utilization of machines, materials, instruments, structures, processes, and systems; and **Environmental, Technical and Other Scientific Consulting Services** such as control of environmental contamination from pollutants, toxic substances, and hazardous materials, identify problems (e.g., inspect buildings for hazardous material), measure and evaluate risks, and recommend solutions.

Engineering and Technical Services

ITP's four Principal Partners have a long history of providing engineering and technical services support to the DOE, NNSA, National Laboratories and their supporting M&O contractors, as well as to other government and private sector clients, including the Department of Defense and other national security agencies. This work includes military systems deployed in battlefield environments, as well as more than three decades of support to the nation's Secure Transportation Asset, responsible for moving nuclear materials and weapons on public highways. ITP personnel perform engineering and software analyses on complex telecommunications and weapons systems; life-cycle costing; operational support for instrumentation and electronic systems; independent verification and validation; regulatory compliance support; simulation and modeling; source data validation; documentation; and program and project management. ITP's corporate facility has a configurable high-bay with over 1300 sq. ft of heated and cooled space to support these activities, and has teaming partners with additional capabilities in close physical proximity.

Technology Consulting and Products

ITP's Principal Partners have extensive backgrounds in a wide range of technologies, from computers and networking to high speed data acquisition, multi-media learning, TSCM (Technical Surveillance Countermeasures), telecommunications and cyber security. ITP is a member in a number of technology organizations, both in New Mexico and nationally, to ensure that it stays "on the leading edge". ITP Principal Partner, Tom James, leads this business line. By being able to bring this technology perspective to our customers, ITP can often identify opportunities and encourage innovation that has long been lost in an organization. Some recent examples of this work include:

- Support to the DOE, NNSA and National Laboratories in the development of long-range strategic and scenario plans to address the uncertain global security environment that has become the new environment for the 21st century.
- Support for the NNSA, OST and other customers in the implementation of cyber security countermeasures, and the adherence to security and regulatory procedures.
- Engineering requirements and life-cycle studies.
- Support for NNSA Complex Transformation planning initiatives that examine the use of commercial-off-the-shelf equipment and new contracting models.
- Support for intelligence related activities.

- Support for government, businesses and school districts to design flexible and efficient computer networks to meet their needs, yet be able to adapt to a rapidly changing technology environment.
- Support for school districts and charter schools in New Mexico to identify future paths for the implementation of technology to enhance learning. This includes the use of Satellite Internet systems for rural schools districts, innovative approaches to professional development, and equipment and network design, installation and maintenance.
- Support for a number of economic development and public policy organizations to develop strategies to ensure a workforce of the future for new businesses in New Mexico, and a robust university research infrastructure.
- Support for a number of statewide organizations to develop a long range strategy for the implementation of broadband telecommunications infrastructure.
- Assisting in the creation of nonprofit and other organizations to address key issues in high technology clusters, including semiconductors, optics, telecommunications, and Microsystems.
- Assisting New Mexico's Indian Pueblos in the development of long range telecommunications plans.

Training and Human Performance Technology

ITP's Training Director, Mr. Paul Stoudenmire, oversees this business line for ITP. ITP offers a comprehensive performance improvement solution grounded in providing the best people, processes and technologies to meet and exceed customer requirements. ITP has developed an extensive cadre of specialists certified in training, curriculum development, exercise design, instructional technology and human performance technology. Many of these individuals have experience in the federal government community, as well as certification in the DOE Training Accreditation Program (TAP) and Basic Instructor Training (BIT). ITP has successfully implemented sound training analysis, design, development, implementation and evaluation processes in the management of training for some of our nation's most critical assets. ITP brings an extensive toolbox of instructional technologies to performance improvement. This includes web-based training, simulation, collaborative learning, embedded or just-in-time training, and distance learning. ITP is committed to providing the most effective and cost efficient method to positively affect human performance. Examples of ITP's recent work in this business line include:

- Assistance with the development and implementation of a collaborative training system across the entire DOE/NNSA complex, led by the DOE National Training Center.
- Training for federal and contract personnel from across the nation to respond to radiological emergencies.
- Training management and support to the NNSA Office of Secure Transportation (NA-15) Transportation Safeguards Training Site (TSTS), responsible for preparing over 400 federal agents a year to protect nuclear shipments on public highways.
- Creation of a behavior-based cyber security training and awareness program for the NNSA that included the development of over 20 hours of web-based training and a security awareness campaign deploying a network of electronic signs.
- Web-based training development for the NNSA Render Safe Program (NA-42).
- Training program evaluation and job/task analysis for the NNSA Radiation Emergency Assistance Center/Training Site (REAC/TS).
- Job assessments, curriculum evaluation and training development for Sandia National Laboratories in various areas including nuclear material and high explosive handlers.

- Job assessments and development of compliance programs for Argonne National Laboratory to meet specific DOE Safeguards and Security requirements.
- Job assessments and individual training program development for federal Safeguards and Security personnel in the DOE Office of Civilian Waste Management.
- Implementation of structured curriculum development tools and processes to link the DOE Human Capital Initiative efforts with the public education system in support of the Los Alamos National Laboratory.
- Development of special culturally relevant technology training programs for the U.S. Housing and Urban Development Department.

Strategic and Scenario Planning

ITP provides strategic planning and future visioning services for organizations facing significant challenges in the 21st Century using techniques and tools that have been evaluated as world class against Malcolm Baldrige quality standards. ITP Principal Partner, Jack Jekowski, leads this business line. Mr. Jekowski specializes in the use of scenario planning tools to assist organizations prepare for critical uncertainties and develop strategies to allow them to survive and thrive in future worlds that are very different from the one they are currently in. He studied under the internationally renowned scenario planner Peter Schwartz, cofounder and chair of Global Business Network, and has led a number of organizations within DOE, NNSA and their M&O contractor community in the development of future world scenarios and strategies to address the uncertainties in our world today. Mr. Jekowski is an associate editor, and a regular columnist for the Journal of Nuclear Materials Management providing insight into the future impact of strategic events on the Institute of Nuclear Materials Management and the international nuclear community. Some examples of ITP's scenario and strategic planning efforts include:

- Assisting the DOE and the national laboratories with the development of strategies and long range scenarios to address post-9/11 threats and the dynamic challenges facing the Nuclear Security Enterprise in the 21st Century. Recent efforts have included:
 - Facilitating the development of post-9/11 scenarios and robust strategies for strategically positioning the National Nuclear Security Administration's (NNSA) Office of Security Transportation (OST, NA-15) in a new threat environment. Following the successful implementation of these robust strategies shortly after 9/11, ITP was re-engaged with OST through Honeywell Federal Manufacturing & Technologies (the Kansas City Plant) in 2005 to assist with a follow on initiative to examine the dynamic changes in the DOE weapons complex and their impact on OST. ITP continues to provide consultation support with OST as the nuclear environment changes both in the U.S. and abroad.
 - Assisting OST with the development of transformative strategies associated with the Nation's Nuclear Posture goal of creating a Responsive Infrastructure.
 - Development of long range strategic scenarios for the Sandia National Laboratories' Nonproliferation and Assessment Strategic Management Unit (NP&A SMU). These included examining the impact of the Global Threat in the context of continuing missions and Congressional support for the National Laboratories.
 - Facilitation of a scenario planning initiative in 2005 as part of Lawrence Livermore National Laboratory's *Project Aurora*, a twenty-year strategic plan sponsored by the Director's Office. The scenarios included the examination of the nation's National Security Focus against a backdrop of energy supply and global resources, and were used to map the investment portfolio of the Laboratory's internal R&D investments.

- Facilitation of a scenario planning initiative for the Sandia National Laboratories' Safeguard & Security Division (Organization 4200) in collaboration with the Stout Group. This effort included the use of scenarios to assist in the development of robust strategies to address the uncertainties associated with the disposition of special nuclear materials (SNM) and the implementation of Complex 2030 strategies.
- Assisting the National Security and Technologies (NSTec), the M&O contractor at the Nevada National Security Site (NNSS), with the development of long range for the use of that unique DOE/NNSA asset for national security programs.
- Assisting the Office of Civilian Radioactive Waste Management (OCRWM) with the development of long range strategies and timelines linked to the safe and secure disposal of the nations spent nuclear fuel (SNF) and high level defense nuclear waste (HLW).
- Assisting the National Nuclear Security Administration's Office of Secure Transportation in the development of organizational strategies and strategies for their work-for-others programs.
- Assisting the DOE and the national laboratories in the development of long range strategies to address the shortage of critical skills in the workforce as a result of the retirement of Baby Boomers and other societal factors. This is part of the larger federal government Human Capital Initiative.
- Assisting the DOE National Training Center (NTC) to develop long range strategies for becoming the Department's center for safeguards & security, project management and safety training.
- Consulting support to the Western Electricity Coordinating Council (WECC) to create future scenarios to assist in the forecasting of electric transmission needs for western North America over the next 20-30 years, including an initial Webinar workshop on scenario planning to over 80 Stakeholders.
- Development of scenarios and strategic perspectives for various clients on the future of the Weapons Complex, the global nuclear danger, proliferation of Weapons of Mass Destruction, and the future of science.
- Assisting New Mexico Public Broadcast TV in the development of strategies to convert to new digital broadcast technology. Subsequently, KNME was the first television station in New Mexico to go on the air with HDTV.

Mr. Jekowski has also been a guest lecturer for graduate management classes on scenario planning at the University of New Mexico and provides volunteer support to a number of educational and economic development nonprofit organizations across New Mexico, including a recent effort to assist the Middle Rio Grande Water Assembly with the creation of long range scenarios for water use that will be used to influence public opinion and policy for the next twenty-five years in the New Mexico Middle Rio Grande Valley.

Surveys, Assessments and Program Evaluation

ITP, under the leadership of Principal Partner Jerry Greene, has developed an extensive cadre of specialists certified in surveys, assessments and program evaluations against the requirements in federal regulations. These individuals have many years of experience in the federal government or M&O contractor community and are certified in multiple disciplines such as Vulnerability Assessment, Risk Assessment, Security, Quality Assurance, Safety and Training. A particular specialty area for ITP is Safeguards and Security. ITP's structured approach to audits and assessments in this area has drawn praise from the NNSA Office of Secure Transportation and has included the development of methodologies for performing job assessments that can be translated into on-the-job-training (OJT) programs. Some recent work includes:

- Support to Mission Support Alliance, LLC, the M&O operating support contractor for the DOE Hanford Reservation, providing a wide range of special program assessments, analyses and project management

support. This includes an effort to provide an independent assessment of requirements to re-scope the multi-hundred \$M contract with DOE driven by dramatic changes to policy, mission and budget.

- Stand-up an independent organizational element and conduct of a formal assessment and survey program in accordance with the DOE Office of Health, Safety and Security (HSS) guidelines for the National Nuclear Security Administration's (NNSA) Office of Secure Transportation (OST – NA-15).
- Support for the Sandia National Laboratories corporate Ethics and Audit Department (12800) with the conduct of internal and external assessments in a wide range of topical areas, including Safeguards and Security.
- Major M&O Contract Transition support, including due-diligence evaluations of S&S, ES&H, Emergency Management and Cyber Security, to the Mission Support Alliance, LLC, the support contractor at the Hanford Site.
- The development of a comprehensive due diligence audit program for a major Fortune 50 corporation in the area of Safeguards and Security and facility operations.
- Development of DOE-approved survey methodologies for a wide range of DOE and contractor activities, and conducting those surveys and assessments with DOE-certified personnel, including work with the DOE's National Training Center.
- Assistance to various DOE contractors with the development of Integrated Safeguards and Security Management methodologies.

Cyber Security

ITP offers a comprehensive cyber security solution using a risk-based approach to help customers establish and sustain an affordable information assurance program. ITP brings a team of highly skilled specialists to assess customers' information system vulnerability to the current threat landscape. Risk and mitigation strategies are identified and the customer is provided the information they need to balance risk with operational requirements. ITP's approach to cyber security targets the most likely threats and the customer's most significant vulnerabilities. The customer determines what level of risk they can afford to mitigate and ITP implements a scalable program that is affordable and sustainable into the future. This business line is led by ITP's Chief Information Security Officer, Mr. Eric Padilla, with assistance from Principal Partner, Tom James, ITP's Chief Information Officer.

ITP understands the regulatory environment in which the federal government (FISMA), medical providers (HIPPA), and financial institutions (PCI) must operate, and how these regulations impact the companies and contractors supporting them. ITP has supported the NNSA Office of Secure Transportation in developing a cyber security program and uses federal NIST information security guidelines, ISO 27001 standards and ISACA audit and control standards to assist customers in building a program that meets mandated requirements or industry best practices.

ITP works with the customer's information technology vendor to ensure that security is designed into the system and that processes and resources are in place to maximize the information technology investment. The protection of vital information and the prevention of network disruption is more than having the right equipment in place. ITP assists the customer in establishing a continuous monitoring program, developing information technology governance and configuration management processes that integrate security, policy and procedures, and staff training on cyber security best-practices to instill an attitude of proactive cyber vigilance. ITP translates security technologies and services into value for the customer. Systems integrators, technology resellers and VARs often don't have the breadth of offerings, security knowledge or experience necessary to provide a comprehensive and effective cyber security

program. ITP strives to earn the customers' trust, listen to what they need, understand the implications, provide cost-effective options and deliver what they promise.

ITP's cyber security team members are certified as information system security professionals (CISSP, CISA, CISM, and CRISC) and have successfully provided the following services to ITP's customers for developing and maintaining an enterprise cyber security program:

- Security Assessment
- Threat Assessment
- Security Log Analysis
- Vulnerability Assessment
- Risk Analysis
- Penetration Testing
- Technical Monitoring
- Data Security and Privacy Act Compliance
- FISMA Compliance
- Implementing NIST Guidelines
- Governance, Risk and Compliance (GRC)
- Risk Management Framework
- Incident Management / Response
- Network Security Architecture
- Continuity Planning and Exercising
- Training
- Strategic Planning

National Security Operations

Led by ITP Principal Partner, Kirk Bolles, this business line supports a number of customers who must address the new global threats after 9/11. One example of this support includes Anti-Terrorism driver training for federal and local law enforcement as well as foreign countries, assisting the U.S. Department of State. Utilizing a cadre of nationally-certified instructors, and a fleet of specially-equipped vehicles, ITP has conducted over 29 classes with 400 students from 14 different countries. ITP is also certified by the State of New Mexico Department of Public Safety to provide credentialed driver training to law enforcement personnel, and offers its courses nationally.

ITP has a cadre of recognized experts in counterterrorism, counterintelligence and other technical areas who are able to provide consulting and support to organizations in the 21st Century. These experts are available on an "on-call" basis to ITP customers. ITP's Principal Partners have been directly involved with many security programs initiated by Sandia National Laboratories, the center of excellence for the NNSA in physical security, and participates in international organizations associated with the protection of nuclear materials, physical security, nonproliferation and transportation.

Intelligence

ITP has developed a cadre of intelligence and counterintelligence professionals with extensive experience in the intelligence and law enforcement communities, successfully supporting U.S. Government, military and law

enforcement operations here and abroad. Principal Partner, Tom James, is the lead manager for this business line. The cadre of personnel supporting this activity has experience providing all source analysis in the disciplines of Counterintelligence (CI), Counterterrorism (CT), Domestic Terrorism (DT) and Law Enforcement/Criminal Intelligence (LE), as well as providing direct support to federal, state and local criminal and civil investigations. Additionally, they have comprehensive experience conducting intelligence functions supporting Technology Protection, Critical Infrastructure Protection, Insider Threat and Force Protection programs and operations.

These professionals have subject matter expertise in the areas of the intelligence and analytic cycles, analytic methodologies, to include Intelligence Preparation of the Battle/Operating Space, Analysis of Competing Hypothesis, Lockwood Analytic Method of Predictive Analysis, link analysis/social networking and critical thinking. They are proficient working in the unclassified, the Secret Internet Protocol Router Network (SIPRNET) and Joint Worldwide Intelligence Communication System (JWICS) domains, and have supported customers at all levels, providing products on Indications and Warnings (I&W), Current Intelligence, Assessments and Estimative Analysis.

These professionals have coordinated and collaborated with intelligence analysts, investigators, operators and senior leadership within the following organizations:

- Federal Bureau of Investigation
 - Headquarters International, Domestic and WMD Divisions
 - Counterterrorism Watch
 - Terrorist Screening Center
 - National Joint Terrorism Task Force
 - Regional Joint Terrorism Task Forces
 - Field Intelligence Groups
 - Field Offices
- Central Intelligence Agency
 - National Counterterrorism Center
- Department of Homeland Security
 - Intelligence and Analysis
 - State Fusion Centers
- Department of Defense
 - Military Criminal Investigative Organizations (AFOSI, NCIS, CID)
 - Service Intelligence Organizations
 - Unified Combatant Commands
- Department of State
 - Diplomatic Security Service
- Department of Energy
 - IN10 Intelligence
 - IN20 Counterintelligence
 - National Nuclear Security Administration
- Defense Intelligence Agency
 - Joint Intelligence Task Force – Counterterrorism
- National Security Agency

- Drug Enforcement Administration
 - El Paso Intelligence Center
- Bureau of Alcohol Tobacco and Firearms
- US Secret Service
- US Customs and Border Patrol (CBP)
- US Immigrations and Customs Enforcement (ICE)

An example of these capabilities is the development of a robust intelligence organization supporting the National Nuclear Security Administration (NNSA) Office of Secure Transportation (OST). NNSA/OST’s implementation of Active Security Operations, which requires a proactive use of intelligence to support operational planning, highlighted the need for the creation of an effective intelligence organization. ITP staff were instrumental in establishing the intelligence organization, the Office of Research and Analysis (formerly PORAs), which provides actionable intelligence relevant to the full threat spectrum for the operating domain, which consists of the 48 continental United States. Achievements have included developing:

- Program guidance, policies and procedures
- Training requirements for federal analysts
- Infrastructure requirements
- Intelligence Liaison Program
- Intelligence Exercise Program
- Suspicious Incident Management Program
- Staffing requirements

ITP professionals provide comprehensive all source intelligence analysis at the national level at DOE Headquarters, U.S. Northern Command, at OST Headquarters and at the operational commands in New Mexico, Texas and Tennessee. This professional intelligence support has been lauded by Senior Leadership at the DOE and NNSA.

ITP’s Customers

ITP’s customer list is extensive and involves organizations from all of its primary sectors:

Federal and State

- Los Alamos National Laboratory
- Livermore National Laboratory
- Sandia National Laboratories
- Lawrence Berkeley National Laboratory
- Pacific Northwest National Laboratory
- Argonne National Laboratory
- U.S. Department of Energy
- NNSA Office of Secure Transportation
- National Nuclear Security Administration
- U.S. Department of Defense
- U.S. DOE National Training Center

Commercial

- EG&G, Inc.
- ASM Corporation
- Innovative Reasoning, Inc.
- Centerra Group, LLC
- Project Enhancement Corporation
- AECOM
- Mission Support Alliance (Hanford)
- Western Electricity Coordinating Council
- Lockheed Martin Corporation
- Honeywell, Inc.
- National Security Technologies (NSTec)

- U.S. Department of Fish & Wildlife Service
- New Mexico Public Education Department
- State of New Mexico General Services Division
- New Mexico Office of the Governor
- U.S. Department of Justice/FBI
- Honeywell FM&T
- Intel Corporation
- MELE Associates
- Longenecker & Associates
- National Technology and Engineering Solutions of Sandia

Indian Nations

Pueblo of Jemez

Education and Other

- More than 30 school districts in New Mexico
- University of New Mexico
- NSF Long Term Ecological Research Network
- KNME – Public Television
- NM Business Roundtable
- Central New Mexico Community College
- Albuquerque Public Schools
- Red Mesa Unified School District – Ariz.
- Regional Educational Technology Assistance Program
- New Mexico First
- New Mexico Regional Educational Centers
- Regional Development Corporation
- New Mexico Regional Educational Centers
- New Mexico Math Engineering Science Achievement (NM MESA)

Corporate Resources

ITP Accounting System

ITP has an accounting system audited by the Defense Contract Auditing Agency (DCAA), with approved G&A, fringe and fee rates for government contracts. ITP uses the Enterprise Edition of Quick Books for our basic accounting system, and has a fully auditable time recording system. ITP makes extensive use of outside CPA (Diana Manning, CPA, LLC), cost-estimating, and legal firms to ensure it is compliant and current with the latest regulatory requirements. ITP also has an independent annual review of its of its financial statements performed in accordance with standards issued by the American Institute of Certified Public Accountants. References can be provided upon request.

ITP Support Personnel and Breadth of Resources

The core team of ITP, and many others who work for us, or who are under contract with the company, offers a “one-stop-shop” that can bring a wide range of practical technical and administrative experience to organizations that need assistance in 21st Century technology and management tools. Each member of the team has had experience managing to tight fiscal budgets, developing innovative ways for cost savings using quality principles and process management techniques, and managing within the federal contracting environment. Each has had extensive training in Federal Acquisition Regulations (FARs), DOE orders including Conduct of Operations, Project Management, Training, Integrated Safety and Security Management, DOE Survey Process, Classified Material Control and other Federal regulatory requirements. ITP’s portfolio of more than 30 consultants represents over 400 years of experience in the federal/private sector, much of that with the Department of Energy.

ITP currently supports high technology firms in their pursuit of business opportunities. These firms include EG&G (now AECOM/URS), Lockheed Martin, and Honeywell Federal Manufacturing and Technologies. EG&G and

Honeywell have engaged ITP's staff to develop marketing strategies and help respond to specific solicitations from the Department of Energy, while Lockheed Martin has used ITP's expertise within the DOE/NNSA community to assist with contract transition and management assessments and surveys.

ITP's Community Outreach Activities

As an element of its overall corporate citizenship activities, ITP Principal Partners, with Mr. Jekowski as the lead, are active in a variety of business, public policy and education-based non-profit associations and organizations, working to improve the educational opportunities for New Mexicans, including STEM-H (Science, Technology, Engineering, Mathematics and Health) initiatives, with a focus on providing opportunities for underrepresented groups; and enhancing the vitality of the economic climate in New Mexico, including technology research infrastructure. Because of their involvement in these organizations for the past three decades (including work prior to the formation of ITP), the ITP Principal Partners are frequently requested to provide testimony before State Legislative Committees on a wide range of topics from economic development to the deployment of technology in education and the development of statewide policies for mathematics, science and technology; and are often requested to provide presentations in a variety of public forums or participate in public meetings. Examples of current support provided by ITP as part of this community outreach include:

- Regional Development Corporation (<http://www.rdcnm.org>), Board Member and past Board Chair (2011)
- Association of Commerce and Industry (<http://nmaci.org/>), Board Member
- New Mexico Business Roundtable (<http://www.nmbree.org>), Board Member
- New Mexico Mathematics, Engineering, Science Achievement, Inc. (<http://nmmesa.org>), past President, Vice-President, and current Board Member
- New Mexico EPSCoR (<http://nmepscor.org>), Statewide Advisory Committee Co-Chair
- New Mexico Excellence in Learning (<http://www.qualitynewmexico.org/new-mexico-excellence-in-learning>), Board Member
- Quality New Mexico (<http://www.qualitynewmexico.org>)
- Central New Mexico College Advanced Systems Technology Advisory Committee, Board Member
- New Mexico Partnership for Math and Science Education and the National Alliance for State Science and Math Coalitions (<http://www.nassmc.org>), past co-President and current Board Member
- Institute for Nuclear Materials Management (<http://www.inmm.org/>), Sustaining Member; Strategic Planning Committee Chair; Senior Member; member, Southwest Chapter; and Associate Editor, Journal of Nuclear Materials Management
- Coalition for Excellence in Science and Education (<http://www.cese.org/>), Board Member
- Los Alamos Committee on Arms Control and International Security (<http://www.lacacis.org>), member

Additionally, ITP supports a wide range of community activities from sports to the arts, including the University of New Mexico (UNM) Lobo Club, UNM's Popejoy Theater, and the Albuquerque Isotopes, as well as local schools and charities. ITP employees are encouraged and supported in their volunteer efforts as well within the community.

Facilities

ITP is headquartered at 4604 Columbine Avenue, NE, Albuquerque, NM 87113-2236. The facility contains approximately 6400 square feet, including light manufacturing, high bay and laboratory areas (1300 square feet), proposal preparation amenities, conference rooms, secure IT/server room, dining, and office space. A local area network provides broadband wired and wireless connectivity for Internet access and email for all offices and lab areas

at the facility. ITP's facility also has two large production copiers/printers and a large format color printer for supporting clients and proposal preparation activities. This facility is located in Northwest Albuquerque, 10 miles from the Department of Energy, Sandia National Laboratories and Kirtland Air Force Base, and approximately 90 miles from Los Alamos National Laboratory. ITP also provides support at various customer locations, and has offices at the DOE/NNSA Albuquerque Complex (formerly the Albuquerque Service Center) and other locations nationally, including Colorado Springs, Co.; Amarillo,



Texas; Oak Ridge, Tennessee; Fort Chaffee, Arkansas; Savannah River, Georgia; Twentynine Palms, CA.; and Washington, D.C. ITP has a DOE FOCI clearance for its facility in Albuquerque. The NNSA Albuquerque Complex holds this clearance with a facility code of 8122, an authorized clearance level of "Q", and an employer code of 4052. ITP also has a Facility Clearance issued by the Defense Security Service (DSS) at the Top Secret level under CAGE Code 1PGK9, and has a U.S./Canada Joint Certification Program Form DD 2345 for the facility, certification No. 0070721. ITP maintains a certification for access to the DoD JPAS (Joint Personnel Adjudication System) to support clearance activities, and is registered under the National Security Agency's Acquisition Resource Center (ARC).

Business Profile

Jerry L. Greene, Xenophon Tom James, and John (Jack) P. Jekowski (Principal Partners) founded Innovative Technology Partnerships, LLC, in November of 1997. In February of 1999 Kirk Bolles became the fourth Principal Partner of ITP.

- Federal I. D. number: 85-0448260
- New Mexico CRS number: 02-350355-006
- Dun & Bradstreet: 100017073
- CAGE Code: 1PGK9
- Currently registered under several NAICS codes: 517919, 541512, 541513, 541519, 541330, 541611, 541612, 541614, 541618, 541690, 541712, 541990, 561210, 561612, 561990, 562910, 611430, 611692, 611710, 813920
- Vets-100 number: W056271
- Registered in SAM.gov
- 101 employees, with approximately 35 part time employees
- Qualifies as a small, Veteran-owned Small Business (VOSB) under FAR 52.219.8 in most NAICS codes (see <http://www.sam.gov> for the latest information)
- DCAA-audited accounting system with approved provisional rates for cost-type government contracts

ITP's authorized representative is Kirk Bolles, Principal Partner and Chief Operating Officer:

Kirk L. Bolles
Innovative Technology Partnerships, LLC
4604 Columbine Avenue NE
Albuquerque, NM 87113-2236
505 796-0996 ext. 102
505 796-0995 (fax)

505 235-8289 (mobile)
kbolles@itpnm.com

ITP carries the following types of insurance: Computer and Technology Services Professional Liability (\$1,000,000); Property (\$250,000); Umbrella Liability (\$2,000,000) as well as other specialized insurances for specific contracts.

ITP has a seven figure line of credit with the Los Alamos National Bank

Principal's Bios

A short summary of each of the Principal Partner's background is provided below. More detailed resumes of the Principal Partners are provided as attachments.

Jack Jekowski - John P. (Jack) Jekowski is a founding Principal Partner of Innovative Technology Partnerships, LLC (ITP) and Chief Planning Officer (CPO). Mr. Jekowski oversees ITP's Strategic and Scenario Planning business line. Mr. Jekowski has over forty-five (45) years of experience in the Department of Energy and its predecessor agencies, managing contractor operations in Los Alamos; Albuquerque; Las Vegas, Nevada; and Kansas City, Missouri. As vice-president for EG&G Energy Measurements, Mr. Jekowski managed operations supporting DOE, Sandia National Laboratories (SNL), Los Alamos National Laboratory (LANL), the Defense Threat Reduction Agency (DTRA), and other federal organizations. Mr. Jekowski's duties included oversight of the Transportation Safeguards program for EG&G, as well as nuclear testing activities in support of the SNL, LANL, and DTRA at the Nevada Test Site. In that role, Mr. Jekowski managed two geographic locations with over 450 employees and an annual budget of over \$40M. Mr. Jekowski later served as Director for Honeywell Federal Manufacturing & Technologies, managing the Kirtland Operations, and as Director for Strategic Planning. Mr. Jekowski specializes in the use of future visioning tools, including strategic and scenario planning, and issues management. He has recently led scenario planning for the DOE/NNSA in response to the 9/11 terrorist attack on the U.S., and has created scenarios for the national laboratories and other M&O contractors on the future of the nuclear weapons complex, national security and science. He has experience in a wide variety of technical and administrative disciplines, including video, data acquisition, computers and software, ISO 9000, Baldrige, Six-Sigma, and project management. Mr. Jekowski has an active DOE "Q" clearance.

X. Tom James - Xenophon T. James is a founding Principal Partner of Innovative Technology Partnerships, LLC, (ITP) and Chief Information Officer. Mr. James oversees ITP's technology, cyber security and intelligence business lines. Mr. James has over forty-two (42) years of experience in the DOE contractor community, managing operations in Las Vegas, Nevada; Washington, D.C.; and Albuquerque, N.M. Mr. James' areas of technical expertise include communications, computers and networks, TSCM (Technical Security Countermeasures), and video systems. He has managed operations as large as 300 employees, with budgets in excess of \$20M. In Washington, D.C., Mr. James managed a group that provided support for the Secretary of Energy and the White House through three Administrations. Mr. James has over Thirty-six (36) years of experience in the Transportation Safeguards activities of DOE, including the deployment of SECOM I, management of a relay station, and management of all TSD activities provided by EG&G Energy Measurements and AlliedSignal at Kirtland Operations (approximately \$16M/year). Mr. James manages ITP's Cyber Security and Intelligence operations contracts for ITP. Mr. James is a Navy veteran of Vietnam. Mr. James has an active DOE "Q" clearance.

Jerry Greene Jerry L. Greene is a founding Principal Partner of Innovative Technology Partnerships, LLC, and is the Business Development Manager and Facility Security Officer. Mr. Greene oversees the Training and Survey and Assessment business lines for ITP. Mr. Greene has over thirty (30) years of experience in the DOE contractor community, including work with Sandia National Laboratories, EG&G Energy Measurements and Honeywell Federal

Manufacturing & Technologies. In addition to experience with various safeguards and security organizations, including the Office of Safeguards and Security, the Office of Inspection and Evaluation and the DOE National Training Center (formerly the Nonproliferation and National Security Institute and prior to that, the Central Training Academy), Mr. Greene has over twenty (20) years of experience supporting the Transportation Safeguards Division and its successor organization, the Office of Transportation Safeguards. Mr. Greene's technical background and expertise is in training, curriculum development and the use of multi-media and video technologies for training delivery. Mr. Greene has managed a forty (40) person training organization that won many national and international awards for the work done in the DOE contractor community. Mr. Greene is a Training Accreditation Program (TAP) certified instructor, and a certified in DOE survey processes. Mr. Greene is the ITP contract manager for the OST Support Services and the MSA Professional Support Services Basic Ordering Agreement (PPBOSA) contracts. He is also a Vietnam veteran. Mr. Greene has an active DOE "Q" clearance.

Kirk Bolles - Kirk L. Bolles is a Principal Partner of Innovative Technology Partnerships, LLC, (ITP) and also serves as the Chief Operating Officer and ITP's authorized representative. Mr. Bolles oversees ITP's national security business line. Mr. Bolles has over twenty-five (25) years of experience in the DOE contractor community supporting Transportation Safeguards and other national security efforts within the DOE. Mr. Bolles has supported DOE Joint Training Exercises at numerous on and off continent locations, including Compass Rose. Mr. Bolles is a Scotty Certified driver-training instructor and has managed a training initiative for foreign protective forces with the Department of State for ITP. Mr. Bolles has technical expertise in computers, and electro-mechanical equipment and assists in the development of technology products and systems. Mr. Bolles previously managed over \$200M in semiconductor manufacturing equipment and a 20-employee workforce as a subcontractor for Intel, and now offers consulting services for major corporations in that technology field. Mr. Bolles has an active DOE "Q" clearance.

FULL RESUMES ON FOLLOWING PAGES



John (Jack) P. Jekowski

(505) 796-0996 ext. 103 • jjjekowski@aol.com

John P. (Jack) Jekowski is a founding Principal Partner of Innovative Technology Partnerships, LLC (ITP). Mr. Jekowski oversees the Strategic and Scenario Planning business line for ITP as the Chief Planning Officer. His recent work has included development of long range strategic and scenario plans for the National Nuclear Security Administration's (NNSA) Office of Secure Transportation (OST), National Security Technologies, Inc., Sandia National Laboratories' Nonproliferation and Assessments Strategic Management Unit and Safeguards & Security Directorate, DOE National Training Center, Lawrence Livermore National Laboratory, Honeywell FM&T, New Mexico Public Television, Regional Development Corporation, and the NSF Long Term Ecological Research Network.

Previously, Mr. Jekowski was director for strategic planning, business development, and government relations for Honeywell Federal Manufacturing & Technologies (FM&T), the largest non-nuclear manufacturing facility in the Department of Energy nuclear weapons complex. Before joining AlliedSignal in 1994, Mr. Jekowski was vice president for EG&G Energy Measurements, Inc. In that position he managed the 300-person Kirtland Operations in New Mexico and a 150-person operation in Las Vegas, Nevada supporting the Defense Nuclear Agency (now known as DTRA) and Sandia National Laboratories' underground nuclear weapons test activities, the DOE's Transportation Safeguards program and other national security programs. Previously, Mr. Jekowski managed engineering research and development for EG&G in Los Alamos, New Mexico, supporting the Los Alamos National Laboratory in scientific experiments worldwide.

Mr. Jekowski's recent work has focused on long range scenario planning with the DOE, NNSA and the national laboratories, examining the national and global security environment in a post-9/11 world, with a focus on nonproliferation and arms control. Areas of research have included the future of science, global security, nonproliferation, energy and the environment, weapons of mass destruction, and the implications of national security policy on arms control agreements.

Mr. Jekowski also serves on a number of statewide public policy, education, economic development and science and technology boards. These include chairing the NSF EPSCoR New Mexico statewide advisory committee to enhance research infrastructure in New Mexico; and chairing the Regional Development Corporation, an economic development organization serving Northern New Mexico and Los Alamos National Laboratory.

Education:

1969 B.S.E.E. Northeastern University, magna cum laude

1970 - 1980 Graduate course work in advanced mathematics and astronomy, Univ. of NM

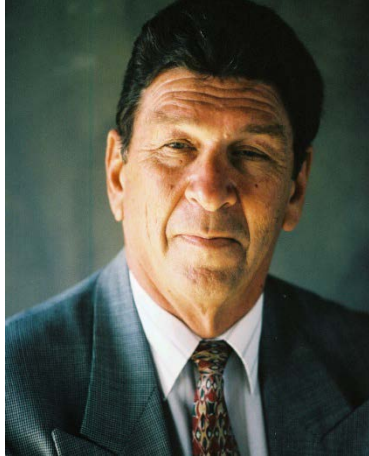
1980-present Professional Training in:

- Total Quality Management
- Six-Sigma
- Senior Leadership
- Malcolm Baldrige Examiner
- Scenario Planning
- DOE Basic Survey

Active DOE "Q" Clearance

Affiliations and Activities:

- *New Mexico Statewide EPSCoR Advisory Committee*, chair
- *Regional Development Corporation*, chair (2011)
- *Northern New Mexico College Math and Science Advisory Committee*, chair
- *New Mexico Mathematics, Engineering, Science, Achievement, Inc.*, founding member, past president and board member
- *New Mexico Partnership for Math and Science Education*, board member, past president
- *Institute for Nuclear Materials Management*, Senior Member, member-at-large, Strategic Planning Committee, chair
- *Los Alamos Committee on Arms Control and International Security*, member
- *Association of Commerce and Industry*, board member
- *New Mexico Excellence in Learning*, board member
- *New Mexico Business Roundtable*, board member
- *Coalition for Excellence in Science and Math Education*, board member
- *Central New Mexico College Advanced Systems Technology Advisory Committee*, board member



Xenophon T. (Tom) James

(505) 796-0996 ext. 101 • xjames@itpnm.com

Xenophon T. James is a founding Principal Partner of Innovative Technology Partnerships, LLC, (ITP) and Chief Information Officer. His responsibilities at ITP include manager of technology, cyber-security and intelligence programs, network engineering, and telecommunications. Mr. James has over 42 years of experience in Safeguards and Security, information technology and telecommunications. He has managed efforts worldwide associated with the nation's nuclear test program and Secure Transportation Asset.

Mr. James previously was operations manager for EG&G Energy Measurements, and subsequently AlliedSignal FM&T's Kirtland Operations, a 300 person, \$23M per year technology-based operation located on Kirtland Air Force Base. In this position, Mr. James was responsible for activities in support of the Sandia National Laboratories; Los Alamos National Laboratory; the Defense Threat Reduction Agency; the DOE's Secure Transportation Asset (Office of Secure Transportation); and several other federal agencies.

Mr. James also established and managed a 20 person technical support operation at the DOE Headquarters Forestall Building in Washington, D.C. and the DOE Germantown facility for eleven years (1979 through 1990). In this position he provided daily support at both facilities and in the general Washington, D.C. area for seven cabinet secretaries and their support staff. This included logistical support, procurement, management of property and resources, consultation, subcontractor oversight, and a variety of technical support activities. Mr. James also provided administrative and technical support to the OST relay station located in Maryland. This included day to day administrative support for maintenance and logistics of the facilities and grounds, technical support for all aspects of the electronics and communications equipment. In addition, he coordinated audits for TSD and Sandia personnel, and assisted in numerous upgrades to the equipment and facilities.

Mr. James was responsible for the design and installation of the Forrestal's first Emergency Operations Center and upgrading of the Germantown EOC as well as the design and installation of uninterruptible power systems, communications systems, and audio/video support. Mr. James also assisted in the creation of a Technical Surveillance Counter Measures (TSCM) effort for DOE Headquarters, and supported that effort for eleven years.

Education:

US Navy Schools Command, Electronics "A" School
(graduated 2nd in class of 175)

1970 - 1980 College course work in mathematics, electrical engineering, computer sciences management and Business. UNLV, CCCC, ELACC, Fullerton Jr. College

Professional Training in:

- Total Quality Mgmt
- ISO 9000
- Customer Excellence
- Senior Leadership
- Operational Excellence
- Numerous Training Courses on a variety of Sophisticated Electronics Systems
- DOE Basic Survey
- NNSA Controller

Certification

- Scotti Driver Certification
- Active DOE "Q" Clearance

Affiliations and Activities:

New Mexico Mathematics, Engineering Science Association

Jamboree judge

New Mexico First, Inc., participant in "NM diversity conference"

GSA Business Council, member

Navy veteran of Vietnam with extensive electronics and management training.



Jerry Greene

(505) 796-0996 ext. 104 • jgreene@itpnm.com

Mr. Greene is a founding Principal Partner of Innovative Technology Partnerships, LLC, a high-technology consulting group, and is the Business Development Manager and Facility Security Officer. Mr. Greene oversees the Training, Survey and Assessment business lines for ITP. Mr. Greene has over 30 years of experience in the DOE contractor community, including Sandia National Laboratories, EG&G Energy Measurements and AlliedSignal Federal Manufacturing & Technologies. He has worked with various safeguards and security organizations, including the Office of Secure Transportation, the Office of Safeguards and Security, the Office of Inspection and Evaluation and the DOE National Training Center (formerly the Nonproliferation and National Security Institute and previously, the Central Training Academy).

Mr. Greene has over 20 years of experience supporting the Office of Secure Transportation (NA-15, OST) and its predecessor organizations. Mr. Greene's expertise is in training, curriculum development and the use of multi-media and video technologies for training delivery, as well as assessments, surveys and evaluations.

Mr. Greene has managed a large 40 person training organization that won many national and international awards for the work done in the DOE contractor community. Mr. Greene is a Training Approval Program (TAP) certified instructor.

Mr. Greene managed EG&G Energy Measurements', and subsequently AlliedSignal FM&T's training market segment, growing the business from \$400,000 to over \$7.8 million in less than three years. He has experience in the federal contractor business environment, including work for others, and interagency collaborations. His efforts led to several national and international awards for interactive multimedia designs associated with national security projects.

Mr. Greene was a founding member of the national board of the Interactive Distance Learning Group (IDL), a subsidiary of the National Center of Manufacturing Sciences, and is active in several business associations. Mr. Greene has had extensive experience in the application of total quality business tools including self-directed work teams and customer excellence. He has also participated in the Department of Energy's Corporate Training Initiatives, providing strategies to save the federal government over \$100 million per year in training costs.

Education:

- 1992 B.S. Southern Illinois University
Instructional Design, Summa Cum Laude
- 1992-1996 Graduate course work in Business Management and Learning Technologies at the Univ. of New Mexico
- 2002 Scotti Driver Certification
- 2003 DOE Basic Survey
- 2004 2002 NNSA OTS Controller Course

Active DOE "Q" Clearance

Affiliations and Activities:

- *Innovative Technology Partnerships, LLC*, principal partner
- *Project Management Institute*, member
- *American Society for Training and Development*, member
- *Society for Applied Learning Technology*, member
- *National Association of Broadcasters*, member



Kirk Bolles

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Kirk Bolles is a Principal Partner of Innovative Technology Partnerships, LLC, (ITP) and also serves as the Chief Operating Officer. In his position with ITP, Mr. Bolles leads the National Security Operations business line, which includes a special dignitary driver training program for the Department of State. He has trained over 450 students from 25 different countries in areas related to security force protection.

Mr. Bolles has more than 25 years of experience in the development, testing and fielding of state-of-the art equipment associated with the protection of the Nation's nuclear stockpile and transportation safeguards, including MILES/ESS laser engagement systems, video equipment and satellite communications. Mr. Bolles has significant field experience in supporting security operations associated with the Nation's Secure Transportation Asset (the DOE Transportation Safeguards Division, the NNSA Office of Transportation Safeguards, and more recently, the NNSA Office of Secure Transportation). He has received on-the-job training by certified DOE armorers, and has supported activities in the Coyote Canyon Training Range for new recruit training and ORT (Ongoing Recruit Training). Mr. Bolles has participated in several joint DOE/NNSA JTX exercises and Air Force Peacekeeper exercises which included international travel.

Mr. Bolles is a NM Department of Public Safety Certified driver-training instructor and as such participated in a training program that provided training for foreign students who are charged with dignitary protection to high ranking government officials within their respective countries. These training programs fell under the purview of the Department of State Anti-Terrorism Assistance Program (ATAP). Mr. Bolles participated in at least 35 of the 42 ATAP programs presented over the past 36 months.

As an adjunct instructor Mr. Bolles has conducted training for DOE, DoD and the NM Department of Public Service training Academy to include the classroom presentations as well as the on track activities.

Previously, Mr. Bolles supported nuclear events at the Nevada National Security Site (formerly the Nevada Test Site, NTS), including responsibility for instrumentation for timing and firing and diagnostics as a quality control inspector.

Education:

1993 A.A.S. Phoenix Institute of Technology
Electronic Engineering Technology
Dean's Award Graduate

2003 NNSA Controller Certification

2002 Scotti Driver Certification

Active DOE "Q" Clearance

Career Highlights:

- Thunder Mountain Computers, Founding president
- Silicon Wafer Manufacturing
- Manager for wafer manufacturing equipment in world's largest manufacturing facility
- Physical Security
- Technical support to Sandia National Laboratories and Department of Energy