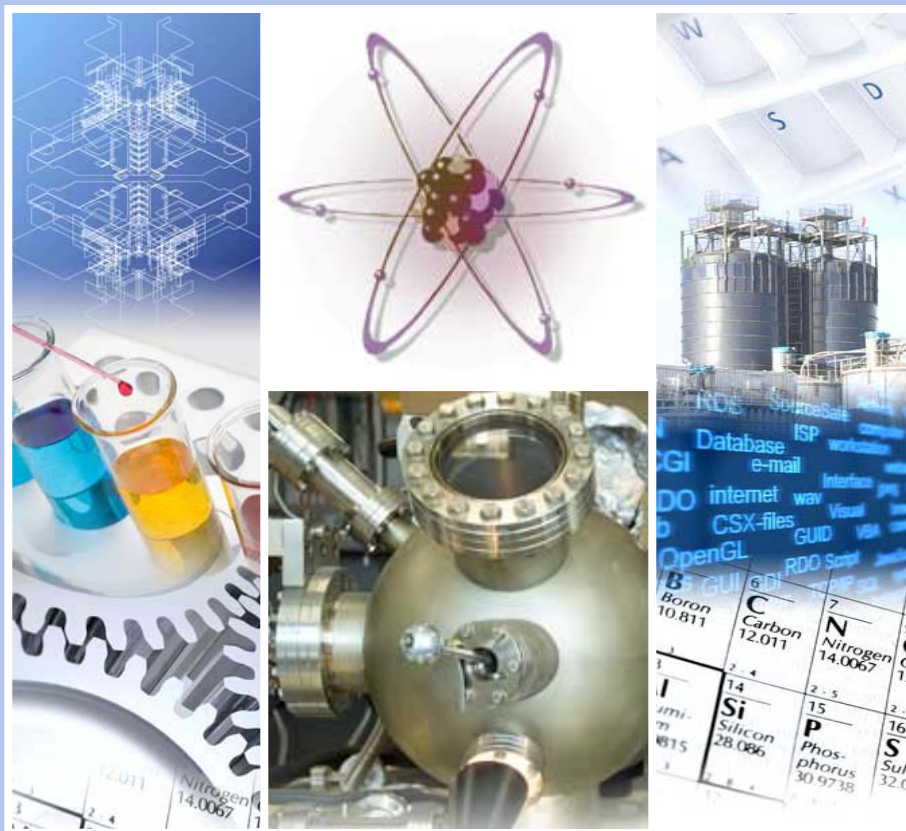




KNOWLEDGE – EXPERIENCE – TRUSTED PARTNER



CORPORATE CAPABILITIES

P.O. Box 988 • 190 Central Park Square, Suite 213 • Los Alamos, NM 87544 • ph 505.988.1726 • fax 505.988.7656  
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## CORPORATE PROFILE

### What We Do

TechSource, Inc. provides expert technical and management services to organizations that are responsible for developing, implementing, operating, and managing high technology programs and projects. We specialize in nuclear and atomic sciences, strategic nuclear materials, nuclear fuels, particle-accelerator physics and engineering, program and project management, systems engineering analysis, business case analysis, and ancillary technologies. TechSource activities include extensive science and engineering consulting services to national laboratory, university, and commercial projects; program management support to federal organizations responsible for high technology programs, expert witness support, and in-house accelerator component design and fabrication projects.

### Who We Are

Our resource pool includes over 400 senior, highly experienced scientists, engineers, and other professionals from national laboratories, federal technology programs, and the nuclear industry. Many are recognized experts and leaders in their field. Our personnel have thousands of man-years of experience in scientific, engineering, technical, and management disciplines associated with the entire nuclear material life cycle such as basic nuclear research, materials research, facility design and operations, weapons, material disposition, and systems and operations analysis. Their experience is drawn from work with particle-accelerator design and operation, nuclear power plants, nuclear materials technologies, nuclear and industrial facilities, national laboratory projects, enterprise-wide and operational-level information technology programs, and systems integration. Our staff averages 30+ years of experience and has educational qualifications of 50% doctorates, 35% masters, and 14% bachelors.

### Our Project Approach

**Step 1: Clearly understand the requirement** – We always start with a discussion with the customer to gain greater definition and ensure we clearly understand the services required, expectations, interfaces, and constraints.

**Step 2: Assign the right resource** – Our work is all about people and engaging the right people for the assignment. At all times we make sure the technical expertise is correct and current, and the experience is relevant. We are fortunate to be able to provide experts that are well known and, in many cases, nationally recognized. Since the right resource is sometimes outside our organization, we easily reach out and obtain that resource.

**Step 3: Execute** - We predominately provide both project support and independent assessment services. For project support work, we fully integrate into the clients' project teams to ensure that our activities and products are integrated with the rest of the project. For assessment work, we establish a relationship with the client that gains us the appropriate access and insight for a credible assessment while retaining our objective, independent viewpoint. In both cases, we are able to deploy into central locations to work in focused team environments or in a distributed fashion from remote locations.

### Our Location

TechSource is headquartered in Los Alamos, New Mexico, and we have an office in the Washington, D.C. metro area. We conduct work nationwide, and we try to co-locate with clients to the greatest degree practicable to maximize communication and responsiveness.

### Contact

V. Brian D'Andrea, President  
Los Alamos, NM  
505-988-1726  
[bdandrea@techsource-inc.com](mailto:bdandrea@techsource-inc.com)

Donald G. Trost, Executive Vice President  
Germantown, Maryland  
301-515-1350  
[dtrost@techsource-inc.com](mailto:dtrost@techsource-inc.com)

## **CUSTOMERS**

- AccSys Technology, Inc.
- AOC Petroleum Support Services, LLC
- Argonne National Laboratory (ANL)
- Burns & Roe Enterprises
- Brookhaven National Laboratory (BNL)
- Defense Advanced Research Projects Agency (DARPA)
- Department of Energy (DOE) – Offices of Science, Nuclear Energy, Fossil Energy, Environmental Management
- Fennemore Craig, P.C.
- General Atomics
- Idaho National Laboratory (INL)
- Indiana University Cyclotron Facility (IUCF)
- Industrial Research Ltd., NZ
- Intellectual Ventures Management, LLC
- International Isotopes, Inc.
- Lawrence Berkeley National Laboratory (LBNL)
- LATA/Parallax Portsmouth, LLC
- Linde-Kryotechnik, AG
- LINAC Systems
- Los Alamos National Laboratory (LANL)
- Mele Associates, Inc.
- National Aeronautics and Space Administration (NASA)
- National Energy Technology Laboratory (NETL)
- National Nuclear Security Administration (NNSA) – Defense, Nonproliferation, Infrastructure & Env., Security
- Oak Ridge Associated Universities (ORAU)
- Oak Ridge National Laboratory (ORNL)
- Owen-Bird Law Corporation
- Pacific Northwest National Laboratory (PNNL)
- Project Time & Cost, Inc. (PT&C)
- Princeton Plasma Physics Laboratory (PPPL)
- Research Partnership to Secure Energy for America (RPSEA)
- Sandia National Laboratories (SNL)
- Science Applications International Corporation (SAIC)
- Sigma Science
- Systems, Planning & Analysis, Inc. (SPA)
- University of Chicago
- University of Arizona
- U.S. Air Force Research Laboratory (USAFRL)

## SUMMARY OF EXPERTISE

TechSource provides expertise covering the entire nuclear material management life cycle. Our experience spans the extreme ends of the life cycle from basic research into the structure of nuclear reactions and the physics at the atomic level to planning and engineering of nuclear material disposition. We are particularly adept at integrating science and engineering expertise with management experience. Our expertise includes:

<b>NUCLEAR SCIENCE &amp; ENGINEERING</b>	<b>ACCELERATOR SCIENCE &amp; TECHNOLOGY</b>	<b>MANAGEMENT CONSULTING &amp; SUPPORT</b>
Nuclear Physics Nuclear Applications Materials National Programs Nuclear Chemistry Reactor Operations Facility Design Safety Design & Assessment Separations Reactor Design Fuels Design Nuclear Engineering Detectors Space Applications Radiations Effects Life-Cycle Management Waste Streams Policy Analysis	Accelerator Physics Accelerator Structures Cryogenic Engineering Beam Dynamics Radio-Frequency Systems Accelerator Engineering Targetry Modeling & Simulation Accelerator Operation Technology Evaluation Hydrodynamics Ion Source Science Ion Source Technology Electron Cloud Dynamics Linac Science Linac Technology Fabrication Support Applications	Business Case Analysis Systems Engineering Program Planning Project Integration & Control Quality Assurance Cost Estimation Strategic Planning Physical Security Assessment Program/Project Assessment IT Enterprise Planning IT Planning & Management Process Management Lean Principles & Tools Project Troubleshooting Policy Analysis Acquisition Research Regulatory Analysis Project Control Systems

## NUCLEAR SCIENCE AND ENGINEERING

### Nuclear Physics and Applications

TechSource has across-the-board experience and capabilities in low- and high-energy nuclear physics and its applications. We can evaluate neutron cross-sections and use advanced neutronics codes and cross-sections libraries. Example efforts include development of a gamma-ray detector for the NASA Mars mission and assessment and study of particle accelerators for the sterilization of medical instruments and supplies, the sterilization of food (fruit and meat), and the treatment of wood products. TechSource is fully qualified to examine the health effects of ionizing radiation and to apply that knowledge to the design of biological shields and personnel protection. In addition, we assist with the development of radioactive production targets and isotope sources.

### Nuclear Fuels and Strategic Nuclear Materials

A number of our staff, consultants, and collaborators have dedicated their entire careers to all aspects of production, handling, storage, and transportation of nuclear fuels and other nuclear materials. We have handled most primary and ancillary policy, management, and technical issues. Our deep and broad expertise includes waste-stream handling and long-term storage; plutonium and actinides chemistry; tritium chemistry; tritium production; reactor operations; tritium extraction and handling; uranium handling; and nuclear facility design, construction, management, operation, and maintenance.

## **ACCELERATOR SCIENCE AND TECHNOLOGY**

### **Accelerating Structures**

TechSource can design and analyze radio-frequency quadrupoles, drift tube linear accelerators, and coupled cavity linear accelerators. We use SUPERFISH code for structural design and analysis. In addition to the physics design of accelerating structures, we also provide mechanical design and thermal-hydraulics analysis of radio-frequency cavities using codes such as ALGOR or COSMOS. TechSource mechanical design uses AutoCAD to develop layouts and mechanical drawings.

### **Beam Dynamics**

TechSource is familiar with all aspects of the design and analysis of beam transport, propagation, and acceleration in structures, using design codes such as PARMILA, PARMTEQ, TRACE-3D, and TRANSPORT. Our expertise includes modeling of space-charge effects, beam-loss analysis, beam shaping, and transport to target, etc. Our beam-transport modeling includes the study of systematic and random errors in components off-tolerances as it affects beam performance and resulting beam losses.

### **Radio-Frequency Systems**

TechSource is familiar with all aspects of the design, procurement, installation, and operation of high-power radio-frequency systems, from low-level to high-power amplifiers and power conditioning to transmission lines, windows and couplers, and low- and high-level phase and amplitude controls.

### **Accelerator Technologies and Engineering**

Our engineers bring to bear their unique expertise for the mechanical and electrical engineering required for system design, magnets and power supplies design using POISSON and PSPICE, vacuum systems design, cryogenic systems design, metrology, and control systems.

### **Targetry**

TechSource offers expertise in dealing with the problems of high-power accelerator targets such as thermal-hydraulics, neutronics and secondary particles production, neutron transport, radiation shielding design, activity and waste management issues, and other concerns. We can examine neutron transport and activation using LAHET and MCNP codes. We also have direct access to the latest neutron cross-section libraries at the Brookhaven National Laboratory Cross-Section Center.

### **Accelerator Commissioning and Operation**

We are uniquely capable of providing experts who have hands-on experience with commissioning and operating accelerators. Commissioning includes planning, building, and startup; operating includes setting up round-the-clock operations, planning preventive maintenance, and overseeing the spares inventory.

## **MANAGEMENT CONSULTING AND SUPPORT**

### **Program Management and Project Integration**

The TechSource staff possesses a strong background in all aspects of program and project management of large and small federal, high-technology programs. We focus on the integration of technical domain expertise and management experience. Our expertise was acquired over several hundred man-years of experience in design, construction, and operation of nuclear power plants, nuclear infrastructure projects, and nuclear science programs and projects. Through our access to uniquely qualified resources, we have a proven record of strong leadership and experience in strategic planning, project planning, staffing, budgeting, cost control, scheduling, program/project assessment and review, quality control, business process improvement, and policy and regulatory analysis. We excel in troubleshooting and providing guidance and assistance to managers with problem organizations and projects.

## **Business Case Analysis and Cost Estimation, Analysis, and Assessment**

TechSource provides cost estimation and assessment services to our customers in the manner of independent cost estimates, cost reviews, cost assessments, and cost systems support. TechSource delivers a well-developed, credible, useful cost analysis that is grounded in reality. We know that projects that involve high technology systems, experiments, or facilities require both cost analysis expertise and an understanding of the technology involved to set the context of the estimate. This is where our unique ability to provide cost estimating professionals (cost estimators), linked with technical subject matter experts (scientific, engineering, and management) achieves credible cost analysis. We assign a savvy pool of cost estimator professionals, include scientist or engineers knowledgeable of the technology, and fold in technology project managers that fully appreciate the sponsor's program challenges. TechSource also provides sophisticated cost analysis support in the way of cost system analysis using cost trending, cost modeling, and systems analysis.

## **Systems Engineering and Integration**

The "system" is an integrated composite of people, mission (products), and the processes that connect them. Systems Engineering and Integration (SEI) is a structured and disciplined strategic planning and execution approach to meet customers' needs and expectations. TechSource SEI services include:

- Problem Definition
- Functional Analysis
- Requirements Management
- Alternatives Evaluation
- Risk Management
- Strategic Planning
- Domain-Systems Integration
- Decision Analysis
- Life-Cycle Management

Our approach involves clearly defining the mission or problem, identifying system functions and requirements, assessing and managing risk, establishing bases for informed decision making, and verifying that products and services meet customer needs. Or, the process of: *what - how well - when & how - how much*. Once each system is engineered using the systems engineering approach, the systems integration process helps the various systems or diverse parts of a program or a project work together. SEI is an enterprise approach, it is interdisciplinary, and it applies throughout the life-cycle of a process or program.

## **Quality Assurance**

Our quality assurance (QA) staff members are experts in applying QA in the DOE complex, in evaluating and assessing organizational quality processes, and in assisting technical teams in implementing QA programs. TechSource provides a team of QA subject matter experts and technical staff to create QA infrastructure, systems, and processes to achieve compliance with governing regulations and directives (i.e., CFRs, DOE Orders, NQA-1, and QC-1), while customizing the QA program so that it is efficient, relevant, and useable. It will then directly contribute to mission accomplishment.

## **Technical Communications**

Our technical writers and editors each have over 20 years of experience documenting high-technology projects and large, complex systems, including linear accelerators and radio-frequency systems. They are equally adept at paper and on-line documentation using a variety of software programs and media.

## **Information Management and Technology**

As an outgrowth of our successful program and project management practice, TechSource developed a cadre of staff members who assist clients with federal organization, program, and project management specifically focused on Information Management and Information Technology. Our lead staff members each have over 30 years of experience in federal organizations and programs. TechSource can successfully address subject matter such as IT organization development, knowledge management, code writing, IT applications, network operations design, and hands-on IT operations.

## **Acquisition Research and Analysis**

TechSource provides acquisition and procurement support in the areas of major acquisition planning, development of process improvement; development of requirement statements and specifications; development of acquisition strategies; conducting market research; and in-depth analysis of proposal development requirements including preliminary requirements-driven proposal outline review.

## OUR STAFF

TechSource recognizes that we are only as good as our people. These are not hollow words with us, we readily exhibit this value in everything we do everyday. We are very proud of the individuals that agreed to work with us. The following table is a sample of the over 400 people that make up our cohort.

Name	Degree	Experience
Baginski, Thomas	Ph.D.	Electrical Engineering; Miniaturization of electronic circuitry, Electrochemical Applications, Detonator Design
Beckner, Everett	Ph.D.	Physics; Nuclear Weapons Complex, Nuclear Science, Former Deputy Administrator for Defense Programs
Bedker, John	M.A.	Business Analysis; Organization Development & Transformation, Management
Bergeron, Peter	B.S.	Mechanical Engineering; Cost Engineering & Estimating, Construction Management
Berkey, David	M.A.	Economics; Business Case Analysis; Cost Estimation; Safety Policy and Survey; Quality Assurance; Organization Analysis; Policy Analysis
Bernier, John	B.S.	Civil Engineering; Federal Gov't Infrastructure & Facilities Policy and Management; Federal Project Director; Security & Transportation of Nuclear Material; Planning
Bertell, Tom	M.S.	Technical Management, Chemistry; Environmental, Project Management, DOE Order 413.3 & Earned Value Management System
Billen, Jim	Ph.D.	Physics; Particle Accelerator Design and Modeling, Code Development
Boggs, Ben	M.S.	Electrical Engineering; Nuclear Facilities Design, Construction, Operations; DOE Project Management
Browne, John	Ph.D.	Physics; Former Director of Los Alamos National Laboratory, Accelerator Science
Bulmahn, Kenneth	B.S.M.E.	Safety Analyst, EISs, SARs, DSAs, USQs, Risk Assessments, NRC SARs, Accident Analysis, Safety Basis, Compliance Assessment, Licensing
Butler, Tom	M.S.	Aerospace; Space Flight Systems, Seismic and Structural Analysis, Nuclear Facilities Safety
Cantor, Howard	M.S.	Naval Engineering; National/International Nuclear Policy, National Nuclear Program Manger, Nuclear Engineering
Cionek, Frank	B.S.	Industrial Technology; Quality Assurance; Quality Management; Environmental Policy Analysis; Litigation Support
Clausen, Max	MBA	Nuclear Engineering; Federal Projects Management, NRC, Project Controls
Cliche, Carl	M.S.	Chemistry; Nuclear Fuels, MOX-Pu-Be, Technology Strategy
Crandall, Ken	B.S.	Physics; Linear Accelerator Computational Simulation, RFQ Design, PARMTEQ, Modeling
Crane, Mike	Ph.D.	Chemical Engineering; Nuclear Facilities and Operations, Safety Engineering and Design
Crawford, John	Ph.D.	Physics; Weapons Design, Nuclear Simulation, Power Systems, former Deputy Director of Sandia National Laboratories
Croley, Bob	M.S.	Nuclear Engineering & Operations; Project Controls, Safety Basis, Design Authority, Licensing
Curtiss, Joseph	M.S.	Electrical Engineering; High Power Electrical Safety, MCP&A, Instrumentation
Coward, George	B.S.	Mechanical Engineering; Nuclear Facility Management, Large Scale Project Controls
D'Andrea, V. Brian	M.E.E.	Environmental Engineering; Systems Analysis, Program Management, Organizational Evaluation, Emergency Preparedness, Lean Manufacturing

Name	Degree	Experience
Datres, Shawn	Cert.	Special Forces; Physical Security Planning, Assessment, Response; Material Protection Control and Accounting; Russian Language
Dow, Jerry	M.S.	Mechanical/Aeronautical Engineering; Nuclear Weapons Design, Engineering, & Testing, Accident Response, Dismantlement, Safety
Drake, Darrell	Ph.D.	Physics; Experimental Nuclear Physics Applied to Accelerators and Space Exploration, NASA
Edwards, Jack	M.S.	Mechanical Engineering; Nuclear Safety Design, Analysis & Authorization Basis, NEPA
Englehart, Richard	Ph.D.	Nuclear Engineering; Nuclear Safety, Policy, Analysis, and Reqs., Authorization Basis; DSAs, TSRs, USQ, DOE Safety Stds, ISMS, Design Criteria, DOE-STD-1189
Erickson, Dennis	Ph.D.	Physics; Pulsed Power/Magnetic Fields, High-hazard Facilities; ES&H; Policy Support, Weapons Technology, National Laboratory Operations
Flannery, Stephen	M.S.	Civil Engineering; Energy Industry, Cost Engineering, Estimating, Analysis, & Controls
Frazier, Don	M.P.P.	Chemistry, Public Policy; Organization Evaluation & Development, Systems Analysis
Grand, Pierre	Dipl. Eng	Accelerator Physics, Design, and Project Management
Grant, Stephen	M.S.	Electrical Engineering; Miniature, High Voltage/High-Energy Fire Sets; Micro-circuitry, Test Equipment
Grunder, Herman	Ph.D.	Physics; Former Director of Argonne National Laboratory
Guidice, Stephen	M.S.	Engineering/Management Science; Strategic Weapons Complex SME, NEPA, National Programs Management
Heckel, Ron	MBA	Mathematics; USAF Flag Officer; Major Programs Planning; Nuclear Programs Planning
Hopkins, John	Ph.D.	Physics; Nuclear Weapons Programs, Arms Control & Disarmament
Hsu, Hsiao-Hua	Ph.D.	Nuclear Physics; Science, & Health Physics
Immele, John	Ph.D.	Nuclear Chemistry; Nuclear Weapons Programs, National Security/Nonproliferation SME, former Deputy Director of Los Alamos National Laboratory
Jardine, Les	Ph.D.	Nuclear Engineering; Nonproliferation/Arms Control, Nuclear Fuel Cycle
Jason, Andrew	Ph.D.	Physics; Linear Accelerator Design, Muon SME
Johnson, Bob	Ph.D.	Material Science; Nuclear Systems Materials, Space Power Systems
Johnston, Paul	A.D.	Science; Special Forces Operations, Physical Security; Vulnerability Assessments, Security Efficiency Assessments, Simulation and Exercises, WMD Training
Joseph, Rich	Ph.D.	Physics; High Technologies Program Development, DOE/NASA/DoD, Remote Sensor Development
Kaczynski, Don	Ph.D.	Minerals Processing & Metallurgical Engineering; Nationally Recognized Beryllium SME
Kelly, Bill	B.S.	Nuclear Engineering; Nuclear Plant Operations, Federal Project Management & Analysis, QA, Fuels & Targets
Klosterbruer, Shirley	M.S.	Computer Science; Software/Instrumentation Development, Int'l Safeguards, Systems Integration & Installation, Linac Instrumentation, Remote Instruments
Knapp, Malcolm	Ph.D.	Chemical Engineering; Nuclear Safety, Waste Management, Licensing, Emergency Preparedness; Former NRC Deputy Executive Director
Krupa, Dana	M.A.	Nat'l Security, Architecture, PMP, R&D Oversight, Congressional Affairs, DNFSB Liasion, Nuclear Weapons Complex, Facilities, Cost Assessment, Proj. Man.

Name	Degree	Experience
Lawrence, George	Ph.D.	Nuclear Physics; Linear Accelerator Design SME, former Deputy Director of the Accelerator Production of Tritium Technology Project Office
Macek, Robert	Ph.D.	Particle Physics; Accelerator Physics & Technology; Atomic and Particle Physics; Beam Dynamics and Transport; Accelerator Facilities
Massey, William	Ph.D.	Mechanical Engineering; Nuclear Safety Analysis, Material Transportation, Reactor Analysis
Mausshardt, Don	M.E.	Chemical Processing/Civil Engineering; NRC Licensing SME, former Chief of Staff for EPA Administrator, Technical Assessment
McKenzie-Wilson, Ray	M.E.	Mechanical Engineering/Electrical Engineering; Design/construction of prototype beam capture, acceleration cavities and system.
McLaughlin, Tom	Ph.D.	Nuclear Engineering/Physics; Criticality Safety and Assessment, Emergency Response
Molvig, Kim	Ph.D.	Physics; Physical Processes Modeling & Simulation, Weapons Physics, Magnetic Fusion
Monetta, Dom	Ph.D.	Public Administration, Chemical Engineering; former DoD Deputy Director, Defense Research & Engineering; former DOE Director, New Production Reactors
Newman, Frank		Budget Formulation & Analysis, Asset Management, former Program Controls Manager for the Office of Advanced Nuclear Research
Nickell, Robert	Ph.D.	Engineering Science; Nuclear Technology, Safety, & Licensing; Peer Review; Weapons Complex
Nickelson, Pat	B.A.	Real Estate; Federal Real Property Analysis & Policy
Niedzielski-Eichner, Philip	MPA	Public Administration; Nuclear materials/waste management; S&T policy/legislative analysis
Ollif, Dale	MBA	Economics; Project Scheduling, Control, Assessment; Systems Analysis, Quality Management
Overskei, David	Ph.D.	Physics; Corporate & Government Strategic Analysis/Planning; Fusion Technology
Papinako, Asya	M.S.	Mechanical Engineering; Fossil Power Plant Design and Costing, Risk Analysis, Russian Projects
Peddicore, Lee	Ph.D.	Nuclear Engineering; Nuclear Fuels, Pu, Hydrogen, & Space Power Systems, Professor of Nuclear Engineering
Powell, James	Ph.D.	Nuclear Physics & Engineering; Laser Fusion, Large Scale Nuclear Programs, Nevada Test Site Manager, Weapons
Rasin, Bill	B.S.	Nuclear Engineering; Nuclear Power Industry SME, Nuclear Plant Design & Safety, Regulatory Compliance
Rhone, James	B.S.	Aquatic Biology; Emergency Management, Environmental Radiological Surveillance, Chemistry, Program Management
Salazar, Luis	M.S.	Mechanical Engineering; Nuclear Weapons Engineering SME, Production Engineer, former Los Alamos National Laboratory Executive
Schafstall, Patrick		Accelerator and Test Engineering, Mechanical Technician, High Power Equipment Testing & Fielding
Schneider, David	M.S.	Physics; Accelerator Technology; Space Applications; Ion Source SME
Schrage, Dale	Ph.D.	Aeronautical Engineering; Machine Design, Thermo Science, Normal & Superconducting Linear Accelerators

Name	Degree	Experience
Seward, Blake	B.S.	Mechanical-Aerospace; Nuclear Material Containers, Cost Engineering, Project Management, MOX
Shea, Tom	M.A.	English; DoD Major Systems Acquisition, former DOE/NNSA Program Manager, DOE Order 413.3, Project Assessment
Sherman, Joseph	B.S.	Chemistry; Accelerators, Ion Source, Injectors, Beam Transport, Diagnostics
Sherwood, George	Ph.D.	Physics; NRC Licensing, Environmental Engineering, NEPA, Nuclear Safety Engineering
Sinichko, Mark	M.S.	Business Administration; Engineering Science & Mechanics; DOE Order 413.3; DOE Budget; Project Management
Sprague, Bill	M.S.	Electronics Engineering; former Kansas City Plant CIO, IT program management SME, Information Systems, Fire Sets, Manufacturing Engineering, QA
Stovall, Jim	M.S.	Electrical Engineering; Chief Scientist, Spallation Neutron Source Accelerator Systems Division; Linac Installation & Commissioning
Talbert, Will	Ph.D.	Physics; Target Design, Astrophysics & Radiation, Radiochemistry, Accelerator Technology, Safeguards Assay, Nuclear Materials
Taylor, Royce	M.A.	Business Management; Public Administration, Industrial Engineering, Weapons Plant Engineer, High Explosive Engineering, Quality
Thompson, Marion	B.S.	Material Science Engineering; Nuclear Fuel Design and Processing, MOX, Nuclear Safety
Thompson, Major	Ph.D.	Inorganic Chemistry; Actinide Technology; Pu and MOX; Spent Fuel; Separations
Tiplitz, Charlie	M.S./M.A.	Computer Science, Economics; Cost Analysis & Estimator, High Tech Engineering Life Cycle Analysis
Tripp, Lowell	M.S.	Mechanical Engineering; Nuclear Safety Analysis, Authorization Basis, NRC Compliance; nuclear reactor and facility design, performance & operations
Trost, Donald	B.A.	Political Science; Federal Real Property SME, Worker Transition, Program Assessment, Project Management
Van Fleet, James	M.S.	Management, Mechanical Engineering; Power Industry, NNSA Science Program SME, former Director for the Office of Defense Science
Verzino, Bill	Ph.D.	Chemistry; Space Materials, Instrumentation & Launch Operations; Global Position System; Law Enforcement
Volpe, Mike	M.S.	Industrial Engineering; Civil & Electrical Engineering, Weapons Complex infrastructure SME
Walthers, Charles	MBA	Mechanical Engineering, Heat Transfer, High Vacuum Systems, Cryogenics and Tritium Engineering; System Designer
Ward, Thomas	Ph.D.	Nuclear Chemistry; Nuclear Physics, Radiation Effects, Materials Science, Environmental Science
Wilson, Mahlon	Ph.D.	Nuclear/Mechanical Engineering; Accelerator Facilities, Hydrodynamic Testing, Railroad Technologies
Young, Lloyd	Ph.D.	Physics; Linear Accelerator Design, Modeling & Simulation, Code Development



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