



SRI International's Expert Reference Directory

Reporters and analysts: Contact Ellie Javadi at (650) 859-4874 or ellie.javadi@sri.com.

Topic	Expert	Title
Addiction	Gary Swan	Director, Center for Health Sciences
Advanced algorithms	John Allen	Program Director, Engineering and Systems
Aging	Gary Swan	Director, Center for Health Sciences
Aircraft safety	James Colton	Director, Poulter Laboratory
Alternative energy sources	Larry Dubois	VP, Physical Sciences
Analytical chemistry	Helen Parish	Director, Analytical Chemistry
Applied mechanics	James Colton	Director, Poulter Laboratory
Artificial intelligence	Raymond Perrault	Director, Artificial Intelligence Center
Artificial muscle	Ron Pelrine	Program Director, Electroactive Polymers
Atmospheric science	Richard Copeland	Director, Molecular Physics Lab
Automation	John Prausa	VP, Engineering and Systems
Batteries	Larry Dubois	VP, Physical Sciences
Bioanalytical system development	John Bashkin	Manager, Bioanalytical Systems Program
Biotechnology	Walter Moos	VP, Biosciences
Biowarfare detection and defense	David Cooper	Program Director, Optical Sensing
Cancer biology	Keith Laderoute	Director, Cancer Biology
Catalysis	Robert Wilson, Jr.	Director, Chemical & Science Technology
Ceramics	Angel Sanjurjo	Director, Materials Research



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Topic	Expert	Title
Charter schools	Nancy Adelman	Associate Director, Center for Education Policy
Chemical warfare defense	David Cooper	Program Director, Optical Sensing
Chemistry	Robert Wilson, Jr.	Director, Chemical & Science Technology
Coatings	Angel Sanjurjo	Director, Materials Research
Computational materials science	Eric Pearson	Director, Applied Physical Sciences Laboratory
Computer/human interaction	Horacio Franco	Program Manager, Computer Human Interaction
Computer reliability and safety	Peter Neumann	Principal Scientist, Computer Science Laboratory
Computer science	Patrick Lincoln	Director, Computer Science Laboratory
Computer security	Patrick Lincoln	Director, Computer Science Laboratory
Cryptography	Peter Neumann	Principal Scientist, Computer Science Laboratory
Databases	Steve Dawson	Staff Scientist, System Design Laboratory
Dependable system architecture	Bruno Dutertre	Sr. Staff Scientist, System Design Laboratory
Disabled children and youths	Mary Wagner	Director, Center for Education and Human Services
Drug development	Jon Mirsalis	Director, Toxicology, Biosciences
Drug discovery	Walter Moos	VP, Biosciences
Economic policy and development	John "Matty" Mathieson	Director, Center for Science, Technology, and Economic Development
Education	Mary Wagner	Director, Center for Education and Human Services
Education – policy/reform teacher certification	Patrick Shields	Director, Center for Education Policy
Education – technology	Nora Sabelli	Co-Director, Center for Technology and Learning



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Energy sources	Larry Dubois	VP, Physical Sciences
Environmental impact assessment	Patricia Burns	Program Director, Envirotechnical Program
Explosives and structural deformation	James Colton	Director, Poulter Laboratory
Failure analysis	Don Shockey	Director, Fracture Mechanics, Poulter Laboratory
Fuel cells	Larry Dubois	VP, Physical Sciences
Handhelds in education	Philip Vahey	Research Scientist, Center for Technology in Learning
Health policy	Gary Swan	Director, Center for Health Sciences
High-assurance systems	John Rushby	Program Director, High-Assurance Systems
Human services	Mary Wagner	Director, Center for Education and Human Services
Homeland defense	John Prausa	VP, Engineering and Systems Division
Hydrocarbons	Ripudaman Malhotra	Program Director, Chemistry and Engineering Processes
Immunology	Annalisa D'Andrea	Director, Immunology
Information and computing sciences	William Mark	VP, Information and Computing Sciences
Infrared sensors	Eric Pearson	Director, Applied Physical Sciences Laboratory
Intellectual property	Richard Abramson	VP, Legal and Business Affairs and General Counsel
Intrusion detection (computer networks)	Phillip Porras	Program Director, System Design Laboratory
Ionospheric science	John Kelly	Program Director, Center for GeoSpace Studies
Knowledge management	Tom Boyce	Director of Knowledge Development



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Lidar	Eric Pearson	Director, Applied Physical Sciences
Machine intelligence	Ray Perrault	Director, Artificial Intelligence Center
Materials research	Angel Sanjurjo	Director, Materials Research
Medical devices	John Bashkin	Manager, Bioanalytical Systems Program
Metabolism and pharmacokinetics	Carol Green	Director, Metabolism and Pharmacokinetics
Microcircuit emulation	Lloyd S. Peters	Senior Program Manager, System Design Lab
Microsystems engineering and fabrication	Larry Dubois	VP, Physical Sciences
Mobile systems	Mike Boldrick	Program Director, Instrumentation and Simulation Systems
Molecular neurobiology	Tom Kilduff	Director, Molecular Neurobiology
Molecular physics	Richard Copeland	Director, Molecular Physics Laboratory
Nanotechnology	Larry Dubois	VP, Physical Sciences
National security	John Prausa	VP, Engineering and Systems
Narcolepsy	Tom Kilduff	Director, Molecular Neurobiology
Natural language	David Israel	Program Director, Natural Language, Artificial Intelligence Center
Network security	Patrick Lincoln	Director, Computer Science Lab
Networking	Steve Dawson	Staff Scientist, System Design Laboratory
Neuropsychiatry	Gary Swan	Director, Center for Health Sciences
Neuroscience	Tom Kilduff	Director, Molecular Neurobiology



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Nicotine addiction	Gary Swan	Director, Center for Health Sciences
Optical materials	Eric Pearson	Director, Applied Physical Sciences
Optical technology	Bob Brown	Program Director, Optical Technology
Organizational development	Gary Bridges	Director, Training
Radar, foliage and ground penetrating	Werner Graf	Program Director, Penetrating Radar
Perception, machine	Bob Bolles	Program Director, Perception, Artificial Intelligence Center
Pharmaceutical development	Jon Mirsalis	Director, Toxicology, Biosciences
Pharmaceutical discovery	Walter Moos	VP, Biosciences
Pharmaceutical synthesis	Mary Tanga	Sr. Director, Medicinal Chemistry
Physical Sciences	Lawrence Dubois	VP, Physical Sciences
Polymers	Robert Wilson, Jr.	Director, Chemical & Science Technology
Power sources (energy sources)	Larry Dubois	VP, Physical Sciences
Product engineering and design	Tom Low	Program Director, Innovative Product Engineering and Technology
Protocol analysis	Jonathan Millen	Sr. Computer Scientist, Computer Science Lab
Radio science	Scott Seaton	Director, Business Development and Commercial IP Management
Representation and reasoning	John Lowrance	Program Director, Representing and Reasoning, Artificial Intelligence Center
Risks	Peter Neumann	Principal Scientist, Computer Science Laboratory
Robotics and reasoning	Raymond Perrault	Director, Artificial Intelligence Center
Robotics and automation	John Prausa	VP, Engineering and Systems



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Secure systems	Peter Neumann	Principal Scientist, Computer Science Laboratory
Sensors, optical	David Cooper	Program Director, Optical Sensing
Sleep research and neurobiology	Tom Kilduff	Director, Molecular Neurobiology
Sleep research, human	Ian Colrain	Program Director, Center for Health Sciences
Space science	John Kelly	Program Director, Center for GeoSpace Studies
Speech recognition and understanding	Kristin Precoda	Director, Speech Technology and Research Lab
Spin-off companies	Norman Winarsky	VP, Ventures and Strategic Programs
Structural failure	James Colton	Director, Poulter Laboratory
Techonomics	John "Matty" Mathieson	Director, Center for Science, Technology, and Economic Development
Telecommunications	Peter Marcotullio	Director, Business Development
Telepresence surgery	Pablo Garcia	Sr. Research Engineer, Advanced Automation Technology Center
Toxicology	Jon Mirsalis	Director, Toxicology, Biosciences
Twin studies	Gary Swan	Director, Center for Health Sciences
Ventures and spin-off companies	Norman Winarsky	VP, Ventures and Strategic Programs
Wireless networks and systems	Peter Marcotullio	Director, Business Development