



Research and Development (R&D) to Enhance Homeland Security: CRS Experts

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The following table provides access to names and contact information for CRS experts on policy concerns relating to research and development (R&D) to enhance homeland security. Policy areas identified include:

- Mission: scope, magnitude, relationship to other federal homeland security goals;
- Conducting and coordinating homeland security R&D;
- Catastrophic threats—science and technology;
- Countermeasures—science and technology; and
- Encouraging private development of countermeasures.

Legislative Issues	Name/Title	Phone	E-mail
Mission: scope, magnitude, relationship to other federal homeland security goals			
Developing countermeasures policy and strategic plan	Frank Gottron Specialist in Science and Technology Policy	7-5854	fgottron@crs.loc.gov
	Dana A. Shea Specialist in Science and Technology Policy	7-6844	dshea@crs.loc.gov
Access to scientific and technical information	Gina Stevens Legislative Attorney	7-2581	gstevens@crs.loc.gov
Establishing R&D policy and priorities	Eric A. Fischer Senior Specialist in Science and Technology Policy	7-7071	efischer@crs.loc.gov
Conducting and coordinating homeland security R&D			
Dept. of Homeland Security	Daniel Morgan Specialist in Science and Technology Policy	7-5849	dmorgan@crs.loc.gov
Dept. of Agriculture	Jim Monke Specialist in Agricultural Policy	7-9664	jmonke@crs.loc.gov
	Eric A. Fischer Senior Specialist in Science and Technology Policy	7-7071	efischer@crs.loc.gov
Dept. of Defense	Andrew Feickert Specialist in Military Ground Forces	7-7673	afeickert@crs.loc.gov
Dept. of Health and Human Services	C. Stephen Redhead Specialist in Health Policy	7-2261	credhead@crs.loc.gov
	Susan Thaul Specialist in Drug Safety and Effectiveness	7-0562	sthaul@crs.loc.gov
	Pamela W. Smith Analyst in Biomedical Policy	7-7048	psmith@crs.loc.gov
Catastrophic threats—science and technology			
Biological	Frank Gottron Specialist in Science and Technology Policy	7-5854	fgottron@crs.loc.gov
	C. Stephen Redhead Specialist in Health Policy	7-2261	credhead@crs.loc.gov
Chemical	Dana A. Shea Specialist in Science and Technology Policy	7-6844	dshea@crs.loc.gov

Legislative Issues	Name/Title	Phone	E-mail
Conventional explosives	Daniel Morgan Specialist in Science and Technology Policy	7-5849	dmorgan@crs.loc.gov
Cyberthreats	John D. Moteff Specialist in Science and Technology Policy	7-1435	jmoteff@crs.loc.gov
Nuclear/Radiological	Daniel Morgan Specialist in Science and Technology Policy	7-5849	dmorgan@crs.loc.gov
	Jonathan Medalia Specialist in Nuclear Weapons Policy	7-7632	jmedalia@crs.loc.gov
Risk assessment	Curtis W. Copeland Specialist in American National Government	7-0632	cwcopeland@crs.loc.gov
	John Rollins Specialist in Terrorism and National Security	7-5529	jrollins@crs.loc.gov
Countermeasures—science and technology			
Aviation security technologies	Daniel Morgan Specialist in Science and Technology Policy	7-5849	dmorgan@crs.loc.gov
Biological research, including genomics	Eric A. Fischer Senior Specialist in Science and Technology Policy	7-7071	efischer@crs.loc.gov
Biomedical R&D	Frank Gottron Specialist in Science and Technology Policy	7-5854	fgottron@crs.loc.gov
	C. Stephen Redhead Specialist in Health Policy	7-2261	credhead@crs.loc.gov
	Judith A. Johnson Specialist in Biomedical Policy	7-7077	jajohnson@crs.loc.gov
	Susan Thaul Specialist in Drug Safety and Effectiveness	7-0562	sthaul@crs.loc.gov
	Pamela W. Smith Analyst in Biomedical Policy	7-7048	psmith@crs.loc.gov
Biometric and forensic technologies	Eric A. Fischer Senior Specialist in Science and Technology Policy	7-7071	efischer@crs.loc.gov
	Daniel Morgan Specialist in Science and Technology Policy	7-5849	dmorgan@crs.loc.gov
Cybersecurity, database interoperability	John D. Moteff Specialist in Science and Technology Policy	7-1435	jmoteff@crs.loc.gov
Data mining	Gina Stevens Legislative Attorney	7-2581	gstevens@crs.loc.gov
Infectious disease (including vaccines)	Frank Gottron Specialist in Science and Technology Policy	7-5854	fgottron@crs.loc.gov
	Judith A. Johnson Specialist in Biomedical Policy	7-7077	jajohnson@crs.loc.gov
Telecom and high performance computing	Patricia Moloney Figliola Specialist in Internet and Telecommunications Policy	7-2508	pfigliola@crs.loc.gov
Wireless communications and spectrum policy	Linda K. Moore Specialist in Telecommunications Policy	7-5853	lmoore@crs.loc.gov

Legislative Issues	Name/Title	Phone	E-mail
Encouraging private development of countermeasures			
Industry incentives	Frank Gottron Specialist in Science and Technology Policy	7-5854	fgottron@crs.loc.gov
Intellectual property rights	Wendy H. Schacht Specialist in Science and Technology Policy	7-7066	wschacht@crs.loc.gov
Tort liability	Edward C. Liu Legislative Attorney	7-9166	eliu@crs.loc.gov

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