



INTELLIGENCE COMMUNITY STUDIES BOARD

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

The nation turns to the National Academies
of Sciences, Engineering, and Medicine for
independent, objective advice on issues that
affect people's lives worldwide.

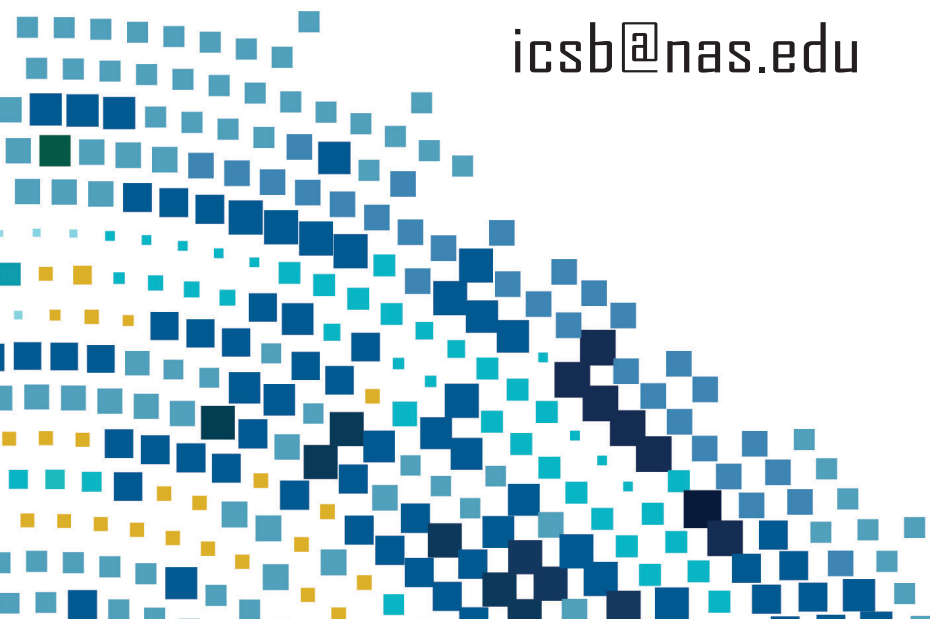
www.national-academies.org

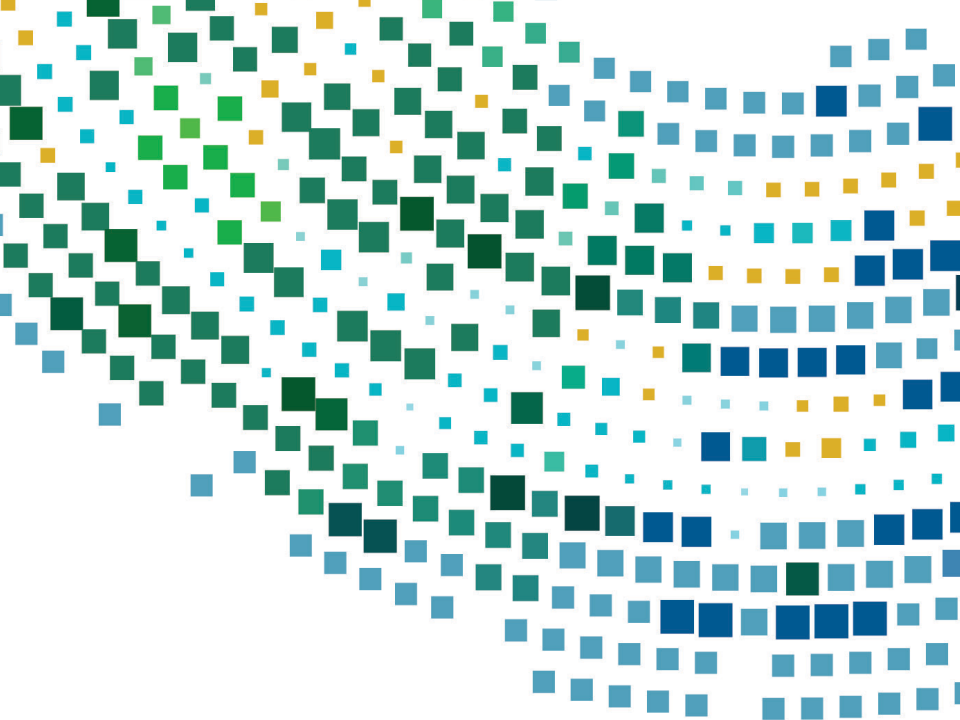
*The National
Academies of* | SCIENCES
ENGINEERING
MEDICINE

ABOUT THE ICSB

The Intelligence Community Studies Board (ICSB) serves as the independent convening authority for the discussion of science and technology issues of importance to the Office of the Director of National Intelligence (ODNI) and other Intelligence Community (IC) agencies. ICSB members are expert volunteers from across academic, private, and public sectors, who combine their extensive knowledge and experience to identify key science and technology issues related to national security. In coordination with ODNI and other IC agencies, the ICSB provides the governance structure for studies, workshops, symposia, and expert meetings on science and technology topics of interest to the IC. The principal sponsor of the ICSB is the Director of Science and Technology at ODNI; however, ICSB resources and products are available to all intelligence agencies.

nas.edu/icsb
icsb@nas.edu





ABOUT THE NATIONAL ACADEMIES

The National Academies of Sciences, Engineering, and Medicine are private, nonprofit institutions that provide expert advice on some of the most pressing challenges facing the nation and the world. Our work helps shape sound policies, inform public opinion, and advance the pursuit of science, engineering, and medicine. The National Academies do not receive direct appropriations from the federal government, although many of our activities are mandated and funded by Congress and federal agencies. Work done by the National Academies extends well beyond fulfilling federal government requests, however. Foundations, state governments, the private sector, and philanthropy from individuals enable us to address critical issues on behalf of the nation.

OUR PRODUCTS

The ICSB facilitates independent, objective, and knowledgeable advice from: members of the National Academies; other leaders of the science, engineering and medical communities; and distinguished associates from the academic, private, and public sectors.

ACTIVITY	BASIC FEATURES	TYPICAL SCHEDULE	PRODUCTS
Intelligence Science & Technology Experts Group (ISTEG)	Provides quick response, individually attributed answers from a standing group of experts. This is a unique activity within the National Academies and is only made available to the IC.	2-4 weeks from tasking	Collated individual responses which are not a National Academies product and are not peer reviewed
Roundtables, Forums, Colloquia, and Meetings of Experts	Provide a means for representatives of government, industry, and academia to gather periodically for the identification and discussion of issues	Varies – Dependent on number of meetings requested	No written products are generated, benefits are generated from participation
Workshops	Provide a means for sponsors to gather information and ideas from experts in a given area	4-10 months from tasking	Reports on the proceedings of the workshop containing individually attributed observations
In-Depth/Consensus Studies	Provide a means to resolve complex questions by enlisting the foremost experts in a given area to gather information and provide consensus recommendations	6-18 months from tasking	Peer reviewed reports containing conclusions, findings, and recommendations developed from the consensus of the committee

BOARD MEMBERS

Frederick R. Chang (Co-Chair), Southern Methodist University

Robert C. Dynes (Co-Chair), University of California, San Diego

Julie Brill, Microsoft Corporation

Robert A. Brodowski, MITRE Corporation

Tomás Díaz de la Rubia, Purdue University Discovery Park

Robert A. Fein, McLean Hospital and Harvard Medical School

Miriam John, Independent Consultant

Anita Jones, University of Virginia

Robert Latiff, R. Latiff Associates

Richard H. Ledgett, Jr., The Ledgett Group, LLC

Mark Lowenthal, Intelligence & Security Academy, LLC

Michael A. Marletta, University of California, Berkeley

L. Roger Mason, Jr., Peraton

Jason Matheny, IARPA

Carmen L. Middleton, Common Table Consulting

William H. Press, University of Texas at Austin

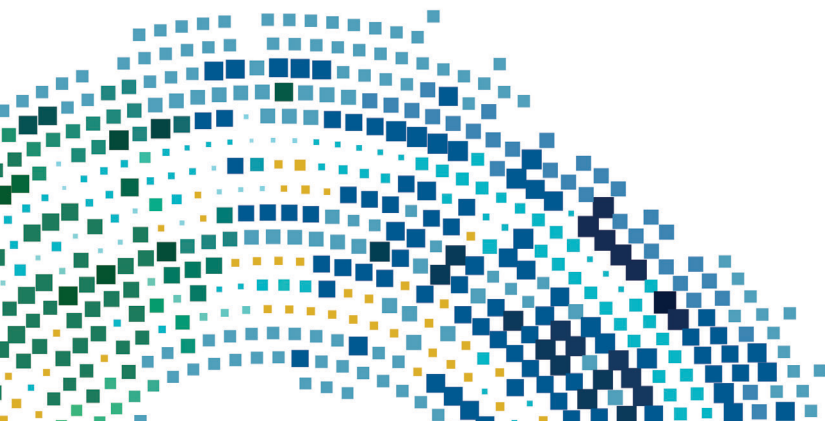
David A. Relman, Stanford University

Elizabeth Rindskopf-Parker, State Bar of California (retired)

David R. Shedd, Faith Without Borders, LLC

Samuel S. Visner, MITRE Corporation and Georgetown University

For the most up-to-date board information, visit nas.edu/icsb.





FEATURED ACTIVITIES

Colloquium Series Under the sponsorship of ODNI, the ICSB organizes semi-annual colloquia as part of an ongoing series. Each colloquium covers a major topic of interest to the intelligence community and hosts leading experts from government, private industry, and academia to participate in presentations and panel discussions. Past colloquium topics have included artificial intelligence, emerging scientific breakthroughs, and socio-political modeling. Learn more at nas.edu/ic-colloquia.

Machine Generation of Analytic Products from Multi-Source Data The ICSB organized a two-day workshop to connect the intelligence community with world-class experts and technologists to discuss the relationship between IC analytic tradecraft and emerging capabilities in the fields of artificial intelligence and machine learning. Speakers discussed technical, cultural, regulatory, policy, and legal issues. Download the full report at nap.edu/24900.