

**Joanne Irene Gabrynowicz, Professor Emerita**

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Prof. Gabrynowicz taught space law and remote sensing law for 26 years and was the Editor-in-Chief of the Journal of Space Law for 12 years. She was Research Professor and Director of the National Center for Remote Sensing, Air, and Space Law of the University of Mississippi School of Law (2001 – 2013) and Professor of Space Studies and Director of Graduate Studies at the Space Studies Department of the University of North Dakota (1987 – 2001).

Currently, Prof. Gabrynowicz serves on The National Geospatial Advisory Committee, a Federal Advisory Committee sponsored by the Department of the Interior under the Federal Advisory Committee Act; the NASA Advisory Committee Planetary Protection Subcommittee; and, the U.S. Department of Commerce National Oceanic and Atmospheric Administration's Advisory Committee on Commercial Remote Sensing.

She is a Director of the International Institute of Space Law (IISL) and the Chair of its Publications Committee. Prof. Gabrynowicz serves as an official observer for the IISL to the UN Committee on the Peaceful Uses of Outer Space Legal Subcommittee. She was a member of the IISL delegation to the Unidroit Committee of Governmental Experts for the Preparation of a Draft Protocol to the Convention on International Interests in Mobile Equipment on Matters Specific to Space Assets and a delegate to the Group on Earth Observations. Prof. Gabrynowicz is also a member of the International Law Association Space Law Committee. She is a member of the Space Policy Editorial Board.

The UN Office of Outer Space Affairs invited Prof. Gabrynowicz to lecture on U.S. and international space law at all of its capacity building workshops for government officials and policymakers from new and emerging space capable nations. She briefed U.S. Secretary of the Interior Gayle Norton as part of the Secretary's preparation for the Earth Observation Summit. Prof. Gabrynowicz also briefed Deputy Assistant Secretary Frank A. Rose of the U.S. Department of State on the legal aspects of orbital debris.

Prof. Gabrynowicz was invited to serve as an expert member of the Permanent Court of Arbitration Advisory Group of Legal Experts on Optional Rules for Arbitration for Disputes Relating to Outer Space, The Hague. She previously served on the National Academy of Sciences Study on Assessment of NASA's Orbital Debris Programs; the Eisenhower Institute study, The Future of Space-the Next Strategic Frontier; and, was the organizer and chair of the Dept. of the Interior's Federal Advisory Committee for the National Satellite Land Remote Sensing Data Archive.

Prof. Gabrynowicz was the principle organizer and developer of the Eilene M. Galloway Critical Issues in Space Law Symposia from 2006 to 2012. She was a founding faculty member of the Space Studies Department at the University of North Dakota, where she also served as its Director of Graduate Studies. She taught traditional campus classes, on two U.S. Air Force bases, and, starting in 1995, via distance learning technologies. Her students include civilians, government, and industry

aerospace professionals, and officers of the Air Combat, Air Mobility, and Space Commands. In 1999, she developed and taught a live, real-time, interactive Internet seminar, Landsat 7 Live: Past, Present, and Future that coincided with the satellite's launch. Speakers were the principals responsible for directing Landsat 7's science, technology, operations, and commercial activities. From 1992-94, Prof. Gabrynowicz was a member of The Congress of the United States Office of Technology Assessment Earth Observations Advisory Panel. From 1994-96, she was a member of the National Research Council Committee that produced Bits of Power: Issues in Global Access to Scientific Data. In 1994-95, Prof. Gabrynowicz was awarded a NASA/American Society of Engineering Education Summer Faculty Fellowship from Goddard Space Flight Center where she also served as the 1997 Dean of the NASA Space Academy. In 1996 she received a research fellowship from the USGS EROS Data Center. In 1999, the International Institute of Space Law invited Prof. Gabrynowicz to write and present the remote sensing law position paper at the Third UN Conference on the Exploration and Peaceful Uses of Outer Space. In 2000, she was invited by the National Research Council (NRC) to participate in a study on Diplomacy in a Transparent World: The Use of Civil Remote Sensing in the Development and Implementation of Foreign Policy. In 2003, the NRC asked Prof. Gabrynowicz to testify before the Committee on Licensing Geographic Data and Services and the Stepping Stones to the Future of Space Workshop on International Cooperation/Competition- Why, How, When? She was also asked to address the NASA Public Health Applications Program on Confidentiality and Geospatial Data. In 2001, Prof. Gabrynowicz was invited by the American Institute of Aeronautics and Astronautics to participate in the working group on Contribution of Space Systems to the Development, Implementation and Verification of International Environmental Agreements. She was invited by the University of Cologne Institute of Air and Space Law and the German Aerospace Center to serve as an expert for Project 2001, which produced, Legal Framework for the Commercial Use of Outer Space Working Group on Remote Sensing.

Before beginning her academic career in 1987, Prof. Gabrynowicz was the managing attorney of a law firm in New York City. She is a member of the American Bar Association (ABA), Forum on Aviation and Space Law, the New York State Bar, and the IISL, among other groups. In 2008 Prof. Gabrynowicz was profiled in the ABA Journal article *Making Space Matter*.