WILLIAM T. PECORA AWARD

Kass Green

In recognition of her outstanding contributions as scientist and entrepreneur to improving decision making through the use of remote sensing

Through her skilled leadership and strong intellect, Ms. Kass Green has for decades played a pivotal role in improving land and resource management in the United States and throughout the world. During her long and distinguished career, Ms. Green has made impressive contributions to the fields of Earth Science and resource management as a scientist, entrepreneur, educator, and mentor, while also being a leading advocate for Federal policies that advance the societal benefits of civil remote sensing.

Ms. Green has influenced decision makers in Federal, State, and local government as well as private organizations in their use of remote sensing, especially Landsat, for a broad range of applications. She founded and led two successful companies, Pacific Meridian Resources and Kass Green & Associates. As a result of the technical work performed under her guidance, countless national and international organizations integrated remote sensing into practical operational applications for water management, forestry, wildlife habitat management, storm mitigation, wildfire risk management, coastal management, ecosystem evaluation, agricultural monitoring, wildfire fuels management and damage assessment, wetland management, and land use/land cover change detection and analysis.

With a prominent position as a highly-respected voice from private industry, Ms. Green was a tireless and steady advocate for the utility and continuity of land-imaging observations. She played an important role in crafting language for the 1992 Land Remote Sensing Policy Act, which provided for the continuity of Landsat observations and enabled the effective long-term archiving and distribution of land-imaging data to a wide range of users. Ms. Green has continued to provide valuable policy insights throughout her career, through her service on the National Satellite Land Remote Sensing Data Archive Advisory Committee and the National Geospatial Advisory Committee.

Ms. Green has also devoted significant personal time and energy to supporting the broader professions of mapping, photogrammetry, and remote sensing. Her service includes leadership in organizations like the Management Association of Private Photogrammetric Surveyors and the American Society of Photogrammetry and Remote Sensing (ASPRS). Notably, Ms. Green is the only woman to have received the highest honor of the ASPRS—The Lifetime Achievement Award.

In recognition of her visionary leadership and broadly impactful career accomplishments, the Department of the Interior and the National Aeronautics and Space Administration take great pleasure in presenting the 2020 William T. Pecora Award to Ms. Kass Green.

Secretary
Department of the Interior

Administrator
National Aeronautics and Space Administration