



FEATURED SERVICE: AERIAL PHOTOGRAMMETRY

WILSON RECEIVES INDUSTRY AWARD

CELEBRATING THE LIFE OF JIM WILSON



Matrice 200 UAV in Action

FEATURED SERVICE: AERIAL PHOTOGRAMMETRY

One of our newest services available is aerial photogrammetry. Wilson utilizes a Matrice 200/X4S multi-rotor UAV (unmanned aerial vehicle or drone) photogrammetric system to acquire near-survey-grade mapping data under certain conditions. The system uses ortho-photographic mosaics, controlled by emplaced survey-grade reference marks, to provide decimeter-level CAD drafted drawings, orthophotographs, and 3D point clouds. The acquired data can be integrated with ground survey and/or data clouds acquired using a terrestrial (3D) scanning LIDAR device to provide enhanced data products that may only require decimeter-levels of data precision. This can be a highly efficient, and safe, technology for acquiring relatively precise data in challenging environments like river channel systems or operating industrial sites, and in otherwise inaccessible locations. Contact Survey Division Manager Tom Brewster, PLS, at tbrewster@wilsonengineering.com to learn more about the impressive capabilities of this technology and what it offers your organization.



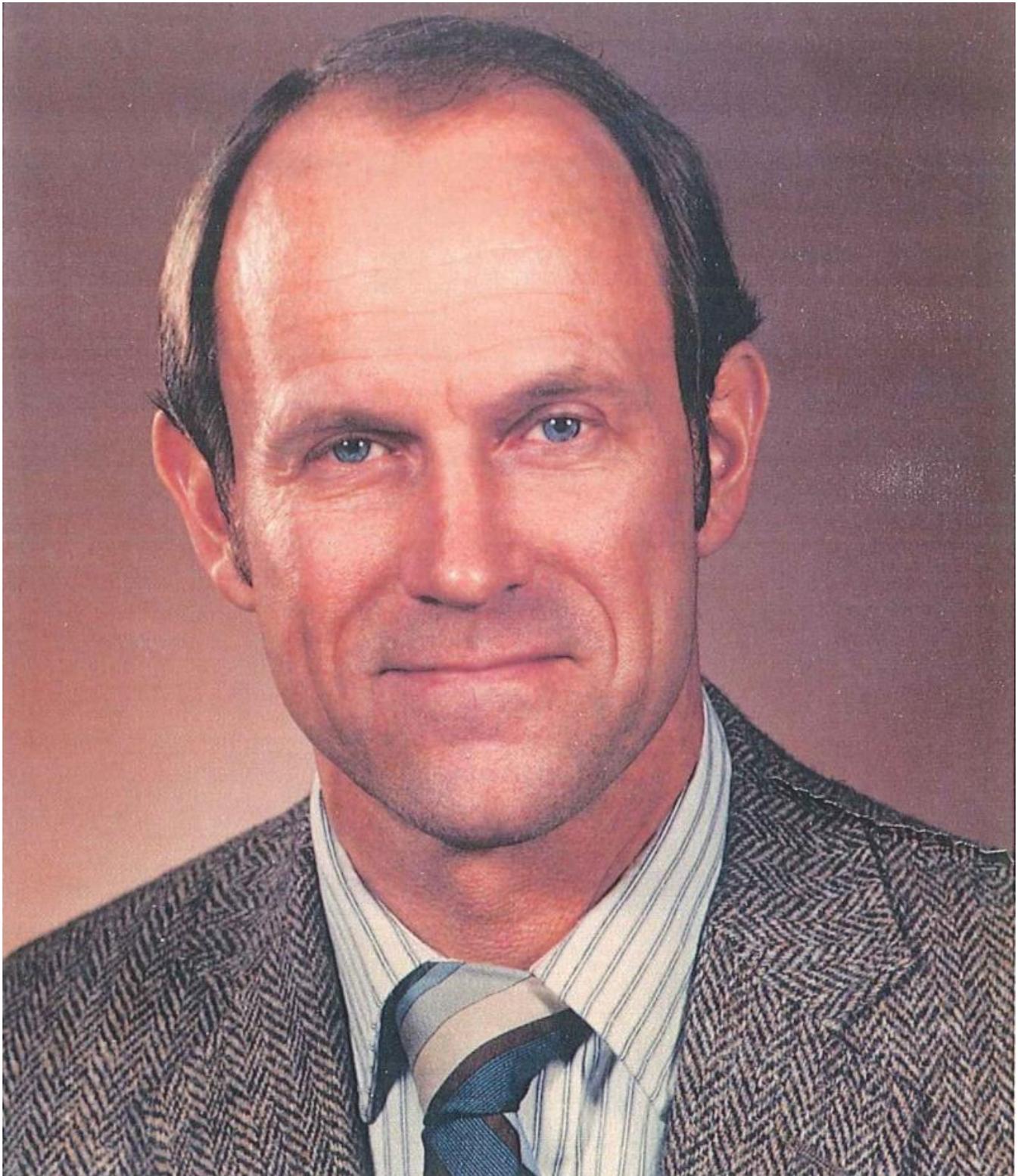
WILSON NAMED ASSOCIATE MEMBER OF THE YEAR

The Evergreen Rural Water of Washington Association (ERWoW) recognized Wilson Engineering as the 2018 Associate Member of the Year during its Fall Conference in August. We are truly honored to receive this award and have worked closely with ERWoW over the years to support their mission, which is *"To provide the best technical assistance, training, and advocacy for Washington State Water and Wastewater Utilities."* ERWoW is celebrating its 25th anniversary this year.

The Association is a non-profit organization formed in 1994 and governed by a board of directors elected by its membership. ERWoW is based in Shelton with field staff located throughout Washington State. It is a state affiliate of the National Rural Water Association formed in 1976 and headquartered in Oklahoma. The staff works directly with water and wastewater system operators to solve operational, regulatory, administrative and financial challenges faced by water systems.

ERWoW hosts two conferences annually, held in the spring and fall, that offer valuable training opportunities for system operators to stay current with continuing education requirements. Conferences also provide opportunities for operators and managers to network with providers of essential products and services specific to their system needs. Wilson Engineering attends these

conferences as an exhibitor in addition to providing educational opportunities by teaching classes on relevant topics. The Fall Conference was held at the Kitsap Conference Center in Bremerton on August 27-29th. For more information on ERWoW visit their website at www.erwow.org.

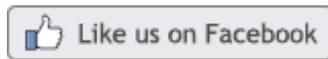


CELEBRATING THE LIFE OF JIM WILSON

It was with sadness that we learned of the passing of our company founder, Jim Wilson, in March following a period of illness. Jim started Wilson Engineering in 1967, just two years after graduating from the University of Washington with a degree in Civil Engineering. He owned and operated the business until his retirement in 2001. Jim was active in the Rotary Club of Bellingham, served as a Trustee of Whatcom Community College for ten years, and was a board member of the Bellingham/Whatcom Housing Authority for fifteen years. His hobbies included flying, racing motorcycles, and restoring classic cars. He also enjoyed snow skiing, boating, water skiing, hiking

and camping. Jim is survived by his wife Cindy, three children, ten grandchildren, and his brother and sister. His legacy here at Wilson continues with his son Scott, who is a civil engineer and project manager with the firm. While we mourn the loss of this exceptional man, we also celebrate his remarkable life and many impressive accomplishments. Our gratitude for the professional opportunities Jim has provided all of us on the Wilson team is profound.

STAY CONNECTED



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For more information about Wilson Engineering's civil, structural, and survey services, please contact us at 360.733.6100 or info@wilsonengineering.com.

Wilson Engineering has provided innovative and economical solutions to clients throughout the Pacific Northwest since 1967.