

A Brief Look at Samuel S. Wilks



Wilks played an important role in the development of mathematical statistics, especially in regard to practical applications. He

earned his PhD from the University of Iowa and went on to become a professor of mathematics and, later, chair of the Division of Mathematics at Princeton University. He was noted for his work on multivariate statistics and unit-weighted regression.

A Brief Look at Gottfried E. Noether

Noether was an expert on nonparametric statistics who wrote

six books and more than 50 articles. He earned his PhD from Columbia University in 1949 and retired

in 1985 as chair of the Department of Statistics at the University of Connecticut. He also served on a statistical advisory committee for the Office of Management and Budget and as an associate editor of *The American Statistician*.



A Brief Look at W. J. Youden



Youden earned his master's and PhD degrees in chemistry from the University of Columbia. He became interested in statistics after

reading R. A. Fisher's *Statistical Methods* and went on to revolutionize interlaboratory testing with methods for ruggedness testing and quantifying bias in test methods and scientific measurements.

Samuel S. Wilks Award

Daniel Zeltermann, Chair

Samuel S. Wilks Memorial Medal Committee

Lee-Jen Wei is awarded the Samuel S. Wilks Medal for statistical methods used in clinical trials.



Lee-Jen Wei
Harvard University

Gottfried E. Noether Award

Carlos Morales, Chair

Noether Awards Committee



Grace Wahba
University of Wisconsin-Madison

Noether Senior Scholar Award

To Grace Wahba of the University of Wisconsin-Madison for outstanding contributions to the theory and applications of nonparametric statistics.

Award of Outstanding Statistical Application

Barry I. Graubard, Chair

Committee on Award of Outstanding Statistical Application

For the development of new and innovative statistical approaches to drug safety, in general, and for clarifying the relationship between antidepressant pharmacotherapy and suicide, in particular.



Robert D. Gibbons
University of Illinois

W. J. Youden Award in Interlaboratory Testing

Neil R. Ullman, Chair

W. J. Youden Award in Interlaboratory Testing



Blaza Toman
National Institute of Standards and Technology

Blaza Toman of the Statistical Engineering Division of NIST is presented with the W. J. Youden Award in Interlaboratory Testing in recognition of her paper "Bayesian Approaches to Calculating a Reference Value in Key Comparison Experiments," published in *Technometrics*, Vol. 49, No. 1.