



# SMU

DEDMAN COLLEGE OF HUMANITIES & SCIENCES

*Statistical Science*

## **Department of Statistical Science Announces Bill Schucany Visiting Scholar**

The Department of Statistical Science at SMU is pleased to announce that Brad Efron, Max H. Stein Professor of Statistics and Biostatistics at Stanford University, will be the inaugural *Bill Schucany Visiting Scholar*.

Professor Efron is widely regarded as one of the most influential statisticians of all time. He is a member of the National Academy of Sciences and the American Academy of Arts and Sciences, and he was awarded the National Medal of Science for his exceptional work in the field of statistics, notably for his innovation of the bootstrap technology. This computationally intensive statistical method replaces complex, sometimes intractable, mathematical derivations for statistical inference with efficient, widely applicable computing formulations. These bootstrap methods and related computational techniques have greatly expanded the scope of statistical analyses, especially in today's environment of massive data bases and computing capabilities.

Efron has served as Chair of the Department of Statistics and of the Mathematical and Computational Science Program at Stanford, as well as Associate Dean of the School of Humanities and Sciences. He has also served as president of both the American Statistical Association (ASA) and The Institute of Mathematical Statistics (IMS) and is the founding editor of the *Annals of Applied Statistics*.

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