Snedecor Award

Past Award Recipients

- (1977) A. P. Dawid
- (1978) Bruce W. Turnbull and Toby J. Mitchell
- (1979) Ethel S. Gilbert
- (1981) Barry H. Margolin, Norman Kaplan, and Errol Zeiger
- (1982) Byron J. T. Morgan
- (1983) C. Brownie and D. S. Robson
  "Estimation of time-specific survival rates from tag--resighting samples: a generalization of the Jolly--Seber model". Biometrics, 39, 1983, 437-453; and
- (1984) Stuart H. Hurlbert
  "Pseudoreplication and the design of ecological field experiments". Ecological Monographs, 54 (2), 1984, 187-211; and
- (1986) Kung-Yee Liang and Scott L. Zeger
  "Longitudinal data analysis using generalized linear models". Biometrika, 73, 1986, 13-22; and
- (1987) George E. Bonney
  "Regressive logistic models for familial disease and other binary traits". Biometrics, 42, 1986, 611-625; and
  "Exact inference for matched case--control studies". Biometrics, 44, 1988, 803-814.
  "Effects of cluster sampling on epidemiologic analysis in population-based case-control studies". Biometrics, 1989, 45, 1053-1071.
  "Bayesian methods and optimal experimental design for gene mapping by radiation hybrid". 

- (1995) Norman E. Breslow and David Clayton

- (1997) Michael A. Newton
  "Bootstrapping phylogenies: Large deviations and dispersion effects". *Biometrika*, 83 (2), 1996, 315-328, and


- (2001) Patrick J. Heagerty

  "Effects Attributable to Treatment: Inference in Experiments and Observational Studies with a Discrete Pivot". *Biometrika*, 88, 2001, 219-231; and

- (2005) Nicholas P. Jewell and Mark J. van der Laan, University of California, Berkeley School of Public Health
  For the noteworthy publication "Case-control Current Status Data," *Biometrika* (2004); 91(3):529-541, which focused on identifiability and nonparametric maximum likelihood estimation of survival distributions based on case-control samples of current status data. This paper represents one contribution among many from Nicholas Jewell and Mark van der Laan, and the Committee of Presidents of Statistical Societies acknowledges the overall impact of their research in the development of statistical theory in biometry.

- (2007) Donald Rubin, Harvard University
  For a substantial body of scholarly work that advances the use of statistics in the biological sciences in areas including, but not limited to, the EM algorithm, missing data, imputation, and causality; for a legacy of students who continue to enrich our profession; for unflagging efforts to build our profession as an administrator, editor, and author; and for keeping us focused on the governing, foundational principles that guide the development of our discipline.

- (2009) Marie Davidian, North Carolina State University
  For fundamental contributions to the theory and methodology of longitudinal data, especially nonlinear mixed effects models; for significant contributions to the analysis of clinical trials and observational studies, and for leadership as president of ENAR, as editor, and as a member of the International Biometric Society council.

- (2011) Nilanjan Chatterjee, Division of Cancer Epidemiology & Genetics, National Cancer Institute, USA
  For groundbreaking work in statistical genetics, especially in developing powerful methods for gene-gene and gene-environment interactions in case-control, genome-wide association
studies; for fundamental work in statistical methods used in epidemiological research, and for mentorship and leadership at the National Cancer Institute.

- **(2013) Jack Kalbfleisch**, University of Michigan
  “Pointwise nonparametric maximum likelihood estimator of stochastically ordered survivor functions” Y Park, JMG Taylor and JD Kalbfleisch, Biometrika, 99, 327-343, 2012. For foundational contribution to the field of biometry, especially for innovative analysis methods for failure time data, event history analysis, mixture models and likelihood theory. For influential collaborative research, especially in the area of solid organ transplantation. For exceptional mentoring of junior researchers, exemplary senior leadership of statistical groups, and steadfast service to the profession.