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# Committee of Presidents of Statistical Societies

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## Snedecor Award

### Past Award Recipients

- **1977 A. P. Dawid.** (1976) "Properties of diagnostic data distribution". *Biometrics*, 32, 647-658.
- **1978 Bruce W. Turnbull and Toby J. Mitchell.** (1978) "Exploratory analysis of disease prevalence data from survival/sacrifice experiments". *Biometrics*, 34, 555-570.
- **1979 Ethel S. Gilbert.** (1979) "The assessment of risks from occupational exposure to ionizing radiation". *Energy and Health, Proceedings of a Conference*, 209-225.
- **1981 Barry H. Margolin, Norman Kaplan, and Errol Zeiger.** (1981) "Statistical analysis of the Ames salmonella/microsome test," *Proceedings of the National Academy of Science*, 78, 3779-3783.
- **1982 Byron J. T. Morgan.** (1982) "Modeling polyspermy". *Biometrics*, 38, 885-898.
- **1983 C. Brownie and D. S. Robson.** (1983) "Estimation of time--specific survival rates from tag--resighting samples: a generalization of the Jolly--Seber model". *Biometrics*, 39, 437-453; and R. A. Maller, E. S. DeBoer, L. M. Joll, D. A. Anderson, and J. P. Hinde. (1983) "Determination of the maximum foregut volume of western rock lobsters (*Panulirus cygnus*) from field data". *Biometrics*, 39, 543-551.
- **1984 Stuart H. Hurlbert. (1984)** "Pseudoreplication and the design of ecological field experiments". *Ecological Monographs*, 54 (2), 187-211; and John A. Anderson, "Regression and ordered categorical variables". *Journal of the Royal Statistical Society*, 46, 1-30.
- **1985 Mitchell H. Gail and Richard Simon.**(1985) "Testing for qualitative interactions between treatment effects and patients subsets". *Biometrics*, 41, 361-372.
- **1986 Kung-Yee Liang and Scott L. Zeger.** (1986) "Longitudinal data analysis using generalized linear models". *Biometrika*, 73, 13-22; and "Longitudinal data analysis for discrete and continuous outcomes". *Biometrics*, 42, 121-130.
- **1987 George E. Bonney.** (1987) "Regressive logistic models for familial disease and other binary traits". *Biometrics*, 42, 611-625; and "Logistic regression for dependent binary observations". *Biometrics*, 43, 951-973.
- **1988 Karim F. Hirji, Cyrus R. Mehta, and Nitin R. Patel.** (1988) "Exact inference for matched case--control studies". *Biometrics*, 44, 803-814.
- **1989 Barry I. Graubard, Thomas R. Fears, and Mitchell H. Gail.** (1989) "Effects of cluster sampling on epidemiologic analysis in population-based case-control studies". *Biometrics*, 45, 1053-1071.
- **1990 Kenneth H. Pollack, James D. Nichols, Cavel Brownie, and J. E. Hines.** (1990) "Statistical inference for capture-recapture experiments". *Wildlife Monographs*, 107, The Wildlife Society.
- **1993 Kenneth L. Lange and Michael L. Boehnke. (1993)** "Bayesian methods and optimal experimental design for gene mapping by radiation hybrid". *Annals of Human Genetics*, 56, 119-144.
- **1995 Norman E. Breslow and David Clayton.** (1994) "Approximate inference in generalized linear models". *Journal of the American Statistical Association*, 88, 9-25.
- **1997 Michael A. Newton.** (1996) "Bootstrapping phylogenies: Large deviations and dispersion effects". *Biometrika* , 83 (2), 315-328, and Kathryn Roeder, Raymond J. Carroll and B. G. Lindsay. (1996) "A Semiparametric Mixture Approach to Case-Control Studies with Errors in Covariables". *Journal of the American Statistical Association*, 91, 722-732.

- **1999 Daniel Scharfstein, Anastasios "Butch" Tsiatis and Jamie Robins.** (1997) "Semiparametric Efficiency and Its Implications on the Design and Analysis of Group-Sequential Studies". *Journal of the American Statistical Association*, 92, 1342-1350.
- **2001 Patrick J. Heagerty.** (1999) "Marginally specified logistic-normal models for longitudinal binary data". *Biometrics*, 55, 688-698.
- **2003 Paul R. Rosenbaum.** (2001) "Effects Attributable to Treatment: Inference in Experiments and Observational Studies with a Discrete Pivot". *Biometrika*, 88, 219-231; and (2002) "Attributing Effects to Treatment in Matched Observational Studies". *Journal of the American Statistical Association*, 97, 183-192.
- **2005 Nicholas P. Jewell and Mark J. van der Laan.** (2004) "Case-control Current Status Data". *Biometrika*, 91, 529-541.
- **2007 Donald Rubin.** (2007) "The design versus the analysis of observational studies for causal effects: parallels with the design of randomized trials", *Statistics in Medicine*, 26, 20-36.

