Statisticians
Bayes, Thomas
Blackwell, David
Boltzmann, Ludwig
Box, George
Chebychev
Cramer, Harald
Cochran, William
Cox, Gertrude
Dantzig, George
Deming, Edwards
Edgeworth, Francis
Feller, William
Fermat
Fisher, Sir Ronald
Gosset, W.S.
Hotelling, Harold
Kendall, Maurice
Laplace, Pierre Simon
Lehmann, E. L.
Mosteller, Charles
Neyman, Jerzy
Nightingale, Florence
Pascal, Blaise
Pearson, Eagon Sharpe
Pearson, Karl
Poisson, Simeon
Quetelet, Adolphe
Rao, C. R.
Scheffe, Henri
Shewhart, Walter
Snedecor, Frank
Wald, Abraham
Wilcoxin, F.
Wilks, Samuel
Yates, Frank

Or some other Statistician you are interested in subject to my approval.

Technical articles in American Statistician

The Beginnings of Randomization Tests

Author: David, Herbert A.¹

Source: The American Statistician, Volume 62, Number 1, February 2008, pp. 70-72(3)

The Normal Approximation to the Binomial

Author: Proschan, Michael A.¹
Confidence Intervals for a Discrete Population Median

Authors: Larocque, Denis¹; Randles, Ronald H.²


Sample Size Determination for Binomial Proportion Confidence Intervals: An Alternative Perspective Motivated by a Legal Case

Author: Afshartous, David¹

Source: The American Statistician, Volume 62, Number 1, February 2008 , pp. 27-31(5)

The Role of Likelihood in Interval Estimation

Author: Boyles, Russell A.¹

Source: The American Statistician, Volume 62, Number 1, February 2008 , pp. 22-26(5)

Predicting Presidential and Other Multistage Election Outcomes Using State-Level Pre-Election Polls

Authors: Christensen, William F.¹; Florence, Lindsay W.¹

Source: The American Statistician, Volume 62, Number 1, February 2008 , pp. 1-10(10)

On Fences and Asymmetry in Box-and-Whiskers Plots

Authors: Dümbgen, Lutz¹; Riedwyl, Hans¹

Source: The American Statistician, Volume 61, Number 4, November 2007 , pp. 356-359(4)

A Forgotten Discrete Distribution? Reviving the Negative Hypergeometric Model

Authors: Miller, Gregory K.¹; Fridell, Stephanie L.²


Modeling and Simulation to Adjust p Values in Presence of a Regression to the Mean Effect

Authors: Krause, Andreas¹; Pinheiro, José² Source: The American Statistician, Volume 61, Number 4, November 2007 , pp. 302-307(6)

Detecting Bias in Jury Selection

Author: Barrett, Bruce E.¹

Source: The American Statistician, Volume 61, Number 4, November 2007 , pp. 296-301(6)

Breaking the (Benford) Law: Statistical Fraud Detection in Campaign Finance
**Authors:** Tam Cho, Wendy K.\(^1\); Gaines, Brian J.\(^2\)

**Source:** The American Statistician, Volume 61, Number 3, August 2007 , pp. 218-223(6)

**Capital Growth and the St. Petersburg Game**

**Author:** Rump, Christopher M.\(^1\)

**Source:** The American Statistician, Volume 61, Number 3, August 2007 , pp. 213-217(5)

**A Simple and Probabilistic Proof of the Binomial Theorem**

**Author:** Rosalsky, Andrew\(^1\)

**Source:** The American Statistician, Volume 61, Number 2, May 2007 , pp. 161-162(2)

**Sample Mean and Sample Variance: Their Covariance and Their (In)Dependence**

**Author:** Zhang, Lingyun\(^1\)

**Source:** The American Statistician, Volume 61, Number 2, May 2007 , pp. 159-160(2)

**Sports: Is an .833 Hitter Better Than a .338 Hitter?** pp. 105-111(7) **Author:** Frey, Jesse Vol 61, No. 2 May 2007

**The Victory of Least Squares es and Orthogonality in Statistics**
2006, vol. 60, no. 4, pp. 315 – 321 Ralph DELAUBENFELS

**The American Statistician**
2006, vol. 60, no. 4, pp. 322 - 327

**Tell Me the Method, I’ll Give You the Mean**
Avital Lann; Ruma Falk
2006, vol. 60, no. 2, pp. 163 - 166

**The Two-Sample T Test With One Variance Unknown**
Arnab Maity; Michael Sherman
2005, vol. 59, no. 4, pp. 320 - 326

**Rethinking the Paper Helicopter: Combining Statistical and Engineering Knowledge**
David H. Annis

**Measuring Relative Importance of Sources of Variation Without Using Variance**
Ian R. Harris; Brent D. Burch

**Making Babies by the Flip of a Coin?**
Matthew A. Carlton; William D. Stansfield
2005, vol. 59, no. 1, pp. 31 - 40

**A Case for Simple Tables**
Martin A. Koschat
2005, vol. 59, no. 1, pp. 41 - 46

**Optimizing the Ordering of Tables With Evolutionary Computation**
Stefan Niermann
**A Quick, Compact, Two-Sample Dispersion Test: Count Five**
Richard N. McGrath; Arthur B. Yeh

2004, vol. 58, no. 2, pp. 102 - 109
**Debating the Use of Statistical Evidence in Allegations of Age Discrimination**
Daniel Barry; Philip J. Boland

2004, vol. 58, no. 2, pp. 117 - 123
**Two Statistical Paradoxes in the Interpretation of Group Differences: Illustrated with Medical School Admission and Licensing Data**
Howard Wainer; Lisa M. Brown

2004, vol. 58, no. 2, pp. 124 - 130
**The Effect of Dependence on Confidence Intervals for a Population Proportion**
Joseph L. Gastwirth

2004, vol. 58, no. 2, pp. 131 - 137
**Bootstrap Methods for Developing Predictive Models**
Peter C. Austin; Jack V. Tu

2004, vol. 58, no. 2, pp. 138 - 143
**Efficient Experimental Design for the Behrens-Fisher Problem With Application to Bioassay**
Holger Dette; Timothy E. O'Brien

2004, vol. 58, no. 1, pp. 38 - 45
**Bowlers' Hot Hands**
Reid Dorsey-Palmateer; Gary Smith

2004, vol. 58, no. 1, pp. 46 - 54
**Evaluation of the Current Decision Rule in Figure Skating and Possible Improvements**
Samuel S. Wu; Mark C. K. Yang

The above are suggestions. If you have another paper you would like to talk about please see me to determine its suitability.

Examples of Statistical Software packages you can talk about and show a few examples are. SPSS
The Statistical Packages in Mathematica
Statistics using Maple
Statistica
Some SAS routines excluding proc glm and proc anova.

**Sources for Data Sets**
Almanacs(compilations of data on things like sports performance gross national product etc.)
The Internet
A problem related to work on a coop job