*CC   Rose,
Mumford
Wheaton*

# FAX MESSAGE

**Professor Jessica Utts**
**Division of Statistics**
**University of California**
**Davis, CA  95616-8705**

*469 Kerr Hall*

Office:      916-752-6496
Secretary:   916-752-2361
FAX:         916-752-7099
e-mail:jmutts@ucdavis.edu

TO: David Goslin

FAX #: 202-342-5033

DATE: May 24, 1995

RE: My vita

Number of pages, including cover page: 6

**Message:**

Here is my vita, as requested.  I didn't know if you wanted the whole thing, with publications, so decided to send it.  The first page contains all of the information except publications, which are on the remaining four pages.

I look forward to hearing from you.

With best wishes,

*Jessica Utts*

Jessica Utts

## JESSICA M. UTTS

### Current Employment:

Professor, Division of Statistics                          916-752-6496 (office phone)
University of California, Davis                            916-752-7099 (FAX)
Davis, CA  95616                                           jmutts@ucdavis.edu

### Education:

BA     State University of New York at Binghamton, Math and Psychology, 1973
MA     Pennsylvania State University, Statistics, 1975
Ph.D.  Pennsylvania State University, Statistics, 1978

### Previous Titles and Visiting Positions:

Visiting Senior Research Fellow, Department of Psychology, University of Edinburgh, Scotland, Winter 1994
Director, Statistical Laboratory, University of California, Davis, 7/88 - 6/93
SRI International, Cognitive Sciences Program, Menlo Park, CA, Visiting Scientist, 6/87 - 8/88
Stanford University, Dept. of Statistics, Visiting Professor, 6/83 - 9/83 and 9/84 - 6/85
University of California, Davis, Division of Statistics, Assistant and Associate Professor, 7/79 - 6/93
University of California, Davis, Dept. of Mathematics, Assistant Professor, 7/78 - 6/79
Penn State University, Dept. of Statistics, Instructor, 3/78 - 8/78

### Academic Honors:

Fellow, American Association for the Advancement of Science, 1992
Fellow, Institute of Mathematical Statistics, 1991
Fellow, American Statistical Association, 1990
Academic Senate Distinguished Teaching Award, University of California, Davis, 1984
Magnar Ronning Award for Teaching Excellence, University of California, Davis, 1981
Phi Beta Kappa, State University of New York at Binghamton, 1973

### Professional Affiliations and Offices (alphabetical order):

American Association for the Advancement of Science: various roles in Section U (Statistics)
American Statistical Association: President, State College PA Chapter, 1977-78
Biometric Society, Western North American Region: President, 1986; Reg. Comm., 1982-84; Program Chair, 1983
Caucus for Women in Statistics: President, 1988
Institute of Mathematical Statistics: Treasurer, 1988 - 1994; Assistant Program Secretary, 1980, 1989
Parapsychological Association: Representative to AAAS Section X, 1989-
Phi Beta Kappa: President of UC Davis Chapter, 1984-85, Vice President, 1983-84
Society for Scientific Exploration: Council Member, 1987 - 1993

### Major Consultations and Panels:

National Academy of Sciences, Panel on the Evaluation of AIDS Interventions
Congressional Office of Technology Assessment, Panel to Assess Defense Technologies
National Park Service, Statistics Short Course for Resource Management Trainees
California Department of Health Services, Course on Statistics for Groundwater
SRI International Cognitive Sciences Program, Consultant
California Public Utilities Commission, Consultant
Hershey Medical Center, Sudden Infant Death Syndrome Study, Consultant
ABC News 20/20 Program, Interview (appeared July 4, 1985); various other national television shows

### Editorial Positions:

Associate Editor, *Journal of the American Statistical Association* (Theory & Methods)
Statistical Editor, *Journal of the American Society for Psychical Research*

# JESSICA M. UTTS

## PUBLICATIONS

1.  1976  Utts, J. M. and T. A. Ryan, Jr.  Lack of fit in regression.  *American Statistical Association Proceedings of the Statistical Computing Section*, 285-287.

2.  1976  Varner, L. and J. Utts.  Parallel prediction lines:  a test for interaction.  *The Journal of Educational Research*, 70(2):63-66.

3.  1977  Hettmansperger, T. P. and J. M. Utts.  Robustness properties for a simple class of rank estimates.  *Communication in Statistics - Theory and Methods* A6(9):855-868.

4.  1977  Naeye, R. L., W. L. Harkness and J. Utts.  Abruptio placentae and perinatal death:  a prospective study.  *American Journal of Obstetrics and Gynecology*, 128(7):740-746.

5.  1980  Utts, J. M. and T. P. Hettmansperger.  A robust class of tests and estimates for multivariate location.  *Journal of the American Statistical Association*, 75(372):939-946.

6.  1981  Ainley, D. G., C. R. Grau, T. E. Roudybush, S. H. Morrell and J. M. Utts.  Petroleum ingestion reduces reproduction in Cassin's auklets.  *Marine Pollution Bulletin*, 12(9):314-317.

7.  1982  Utts, J. M.  The rainbow test for lack of fit in regression.  *Communications in Statistics—Theory and Methods*, 11(24):2801-2815.

8.  1983  Samaniego, F. J. and J. M. Utts.  Evaluating performance in continuous experiments with feedback to subjects.  *Psychometrika*, 48(2):195-209.

9.  1985  Rucker, M., K. McGee, M. Hopkins, A. Harrison and J. Utts.  Effects of similarity and consistency of style of dress on impression formation.  In *The Psychology of Fashion*, Ed. M. R. Solomon, Lexington Books, Lexington, MASS, 309-318.

10.  1985  May, E. C., D. I. Radin, G. S. Hubbard, B. S. Humphrey and J. M. Utts.  Psi experiments with random number generators:  an informational model.  *Proceedings of the Parapsychological Association Annual Convention*, 235-266.

11.  1985  Johnson, W. O., J. M. Utts, and L. M. Pearson.  Bayesian robust estimation of the mean.  *The Journal of the Royal Statistical Society Series C (Applied Statistics)*, 35(1):63-72.

12.  1986  Utts, J. M.  The Ganzfeld debate:  a statistician's perspective.  *Journal of Parapsychology*, 50:393-402.

13.  1986  Utts, J. M.  Comment on "Computers in statistical research."  *Statistical Science*, 1(4)437-439.

14.  1986  Johnson, W. O., L. M. Pearson, and J. M. Utts.  A Monte Carlo comparison of Bayesian estimators and trimmed means.  *Journal of Statistical Computation and Simulation*, 25:167-192.

15.  1986  Utts, J. M. and E. C. May.  An exact method for combining P-values.  *Research in Parapsychology*, 99-103, Scarecrow Press, Metuchen, N.J.

16.  1987  G. P. Hansen and J. Utts.  Use of both sum of ranks and direct hits in free-response psi experiments.  *Journal of Parapsychology*, 51:321-335.

JESSICA M. UTTS

17.    1987    Utts, J. Psi, statistics, and society. *Behavioral and Brain Sciences*, 10:615-616.

18.    1988    Utts, J.    Successful replication versus statistical significance.    *Proceedings of the Parapsychological Association*, 31:148-162.

19.    1988    Humphrey, B. S., E. C. May and J. Utts. Fuzzy set technology in the analysis of remote viewing, *Proceedings of the Parapsychology Association*, 31:378-394.

20.    1988    Palmer, J. A., C. Honorton and J. Utts. Reply to the National Research Council study on parapsychology, *Journal of the American Society for Psychical Research*, 83(1):31-49. (Also published in Proceedings of the Parapsychology Association, 31:424-451.)

21.    1988    Utts, J.    Successful replication versus statistical significance. *Journal of Parapsychology*, 52(4):305-320.

22.    1989    Radin, D. and J. Utts. Experiments investigating the influence of intention on random and pseudorandom events. *Journal of Scientific Exploration*, 3(1):65-79.

23.    1989    Flay, B. R., R. C. Kessler, and J. M. Utts. Evaluating media campaigns. In *Evaluating AIDS Prevention Programs*, Coyle, Boruch, and Turner, Eds., National Academy Press, Washington, DC.

24.    1989    Utts, J. Randomness and randomization tests: A reply to Gilmore. *Journal of Parapsychology*, 53(4):345-351.

25.    1990    Utts, J. Use hammers for nails and corkscrews for wine: In defence of defendable statistical methods. *The Skeptic*, 4(5), Sept./Oct. 1990, 16-18.

26.    1990    May, E. C., J.M. Utts, B.S. Humphrey, W. Luke, T.J. Frivold, and V.V. Trask. Advances in Remote Viewing, *Journal of Parapsychology*, 54(3), 193-228.

27.    1991    Utts, J.M. Replication and meta-analysis in parapsychology (with discussion). *Statistical Science*, 6(4), 363-403.

28.    1992    Christensen, R. and J.M. Utts Testing for nonadditivity in log-linear and logit models. *Journal of Statistical Planning and Inference*, 33, 333-343.

29.    1992    Christensen, R. and J.M. Utts Bayesian resolution of the exchange paradox. *The American Statistician*, November 1992, 274-276.

30.    1992    Hansen G.P., J.M. Utts, and B. Markwick Critique of the PEAR remote viewing experiments. *Journal of Parapsychology*, 56(2), 97-113.

31.    1993    Utts, J. Analyzing free-response data--a progress report. In *PSI Research Methodology--A Reexamination*. ed. L. Coly and J.D.S. McMahon, Parapsychology Foundation, New York, 71-83.

32.    1993    Utts, J. Honorton the Meta-Analyst. *Journal of Parapsychology*, 57(1), 89-100.

33.    1993    Utts, J. Obituary: Florence Nightengale David, 1909-1993. *Biometrics*, 49, 1289-1291.

## JESSICA M. UTTS

34.    1993    Krippner, S., W. Braud, I.L. Child, J. Palmer, K.R. Rao, M. Schlitz, R.A. White and J.M. Utts
               Demonstration research and meta-analysis in parapsychology. *Journal of Parapsychology*, 57(3),
               275-286.

35.    1994    Utts, J. Social, Institutional, and Cultural Influences of Gender on Science.  In *Women and
               Parapsychology*, ed. L. Coly and R.A. White, Parapsychology Foundation, New York, 28-44.

36.    1994    Murphy, T.M. and J.M. Utts.  A retrospective analysis of peer review at Physiologia Plantarum.
               *Physiologia Plantarum*, 92, 535-542.

## BOOKS

1.     1996    Utts, Jessica  *Seeing Through Statistics*, Belmont, CA: Wadsworth (In Press)

## LIMITED DISTRIBUTION

1.     1975    Utts, J. M.  A test for lack of fit in regression models. Technical Report No. 29, Department of
               Statistics, The Pennsylvania State University.

2.     1979    Utts, J. M. and T. P. Hettmansperger. A robust class of tests and estimates for multivariate
               location.  Technical Report No. 1, Division of Statistics, University of California, Davis.  (See
               Publ. #5A.)

3.     1980    Utts, J. M. and L. L. Varner.  A procedure for analyzing a large data set using log-linear models.
               Technical Report No. 14, University of California, Davis.

4.     1982    Samaniego, F. J. and Utts, J. M.   Evaluating performance in continuous experiments with
               feedback to subjects. Technical Report No. 30, University of California, Davis. (See Publ. #8)

5.     1982    Utts, J. M.   A regional test for fit in regression. Technical Report No. 38, University of
               California, Davis.

6.     1982    Johnson, W. O., L. M. Pearson and J. M. Utts. Assessing the performance of some robust point
               and interval estimators in the presence of mean-shift contamination. Technical Report No. 44,
               Division of Statistics, University of California, Davis.

7.     1983    Utts, J. M.  A sensible approach to hypothesis testing.  Technical Report No. 51, University of
               California, Davis.

8.     1985    Utts, J. M.  Inference for an experiment based on repeated majority vote.  Technical Report,
               Dept. of Statistics, Stanford University.

9.     1987    Utts, J.M., E.C. May and T.J. Frivold.  Intuitive data sorting.  Technical Report, SRI
               International Cognitive Sciences Program, Menlo Park, CA, December 1987.

10.    1987    Hubbard, G.S., J.M. Utts and W.W. Braud. Experimental protocol for hemolysis: Confirmation
               experiment.  Technical Report, SRI International Cognitive Sciences Program, Menlo Park, CA,
               December 1987.

11.    1987    Humphrey, B.S., E.C. May, J.M. Utts, T.J. Frivold, W.W. Luke, and V.V. Trask.  Fuzzy set

JESSICA M. UTTS

applications in remote viewing analysis. Technical Report, SRI International Cognitive Sciences Program, Menlo Park, CA, December 1987.

12.    1991    Christensen, R. and J. Utts. Bayesian resolution of classical paradoxes: two examples. Technical Report #220, Division of Statistics, University of California, Davis.

## BOOK REVIEWS

1.    1987    Utts, J.M.  <u>Nonparametric Methods for Quantitative Analysis</u> (2nd ed.) by Jean Dickinson Gibbons. *Journal of the American Statistical Association* 82(397):364-367.

2.    1988    Utts, J.M.  <u>Dictionary and Classified Bibliography of Statistical Distributions in Scientific Work, Vol. 1: Discrete Models</u>, by G.P. Patil, M.T. Boswell and M.V. Ratnaparkhi; <u>Vol. 2: Continuous Univariate Models</u>, by G.P. Patil, M.T. Boswell and M.V. Ratnaparkhi; <u>Vol. 3: Multivariate Models</u>, by G.P. Patil, M.T. Boswell, M.V. Ratnaparkhi, and J.J.J. Roux.  *Journal of the American Statistical Association*, 83:562.

3.    1993    Utts, J. <u>Perspectives on Contemporary Statistics</u>, ed. by D.C. Hoaglin and D.S. Moore. *Journal of the American Statistical Association*, 88, 695.