

I was retained by several Defendants, including Del Monte, in order to identify a "sampling plan." The purpose of the sampling plan is preserve certain products which will later be tested to determine the percent of contamination, if any, in the original populations. I have also been asked to ensure that test results on the samples, when analyzed by a statistician, will enable accurate inferences to be drawn about the distribution of the percent of contamination in the original populations. Specifically, these results will be used to estimate the mean percent of contamination, plus or minus two standard deviations, in the original populations. In effect, I have been asked to answer the statistical question -- how much product does Del Monte need to retain in order for the parties and the Court to have a sufficient sample that is representative of the whole in a statistically significant manner.

I understand that there are three types of product to be sampled. First, Del Monte possesses a large quantity of recalled pet treats and food stored in cans and pouches. Second, Del Monte has recalled raw wheat gluten, the allegedly contaminated ingredient purchased from ChemNutra, Inc. Finally, it has "work-in-progress." I am informed work-in-progress is a dry mix of ingredients that was pulled off the production line by Del Monte at the time of its recalls. This

dry mix contains, in part, recalled wheat gluten purchased from ChemNutra, Inc.

The sampling plan I have designed and describe here will be sufficient to determine the mean percent of contamination, plus or minus two standard deviations, for each SKU date of recalled pet treats and food, each batch number of recalled raw wheat gluten, and each recipe of work-in-progress, respectively.

An SKU date is the total number of pet treats or food of the same recipe produced by Del Monte on the same production day. Each SKU date will be a separate population in my plan. Similarly, each batch number of raw wheat gluten and each recipe of work-in-progress will be a separate population in my plan. The sampling plan and opinions I set forth here are true and accurate to a reasonable degree of statistical certainty.

I made three assumptions in arriving at this sampling plan.

The first assumption is that each sample can be viewed as a simple random sample from a large population. As described below, each of the actual sampling plans I have created for each Defendant, in this case, Del Monte, is a multi-stage sample, which is a type of cluster sampling. This technique will ensure that variability within each population will be taken into account when calculating margins of error for the estimates. It

is likely that these calculations will produce smaller margins of error than those that I have calculated based on simple random samples.

The second assumption is that to determine the population's standard deviation, the coefficient of variation is 50%. This assumption is reasonable based on different possible scenarios for the populations of interest. First, we assume that the range of contamination is 0 to 10 percent and that this range corresponds to population values of the mean plus or minus two standard deviations. In this case, the mean will be 5.0% and the standard deviation will be 2.5%. Therefore, the coefficient of variation will be $2.5/5.0$ or 50%. Similarly, if the range of contamination is 0 to 1 percent, the same framework gives a mean of .50% with a standard deviation of .25% and the same coefficient of variation, $.25/.50 = 50\%$. In lay terms, this means that when calculating the margin of error, it will be relatively the same depending on the range of contamination found in the population. For example, if the range of contamination is 0 to 1 percent the margin of error is .022%. If, however, the range of contamination is 0 to 10 percent, the margin of error will be .22%.

The third assumption is that the margin of error for the sample mean propagates to the margin of error for the range (the mean plus or minus two standard deviations). This

assumption is a mathematical consequence of assuming that the percent of melamine or other contaminant, in the sample is normally distributed i.e., a bell curve as opposed to uniform distribution. See Appendix A for details.

With these assumptions, I recommend the preservation of 500 units¹ per SKU date; 500 samples per batch number of raw wheat gluten; and, 500 samples per recipe of work-in-progress. With these sample sizes, 95% margins of error will be 0.39 percent if the range is 0 to 10 percent. Similarly, the margin of error will be 0.039 if the range is 0 to 1 percent; and it will be 0.039 times the maximum value if the range is 0 to this maximum value. See Appendix A for details. These margins of error correspond to 95% statistical confidence, the usual level of confidence used in applied work.

As discussed above, even if the range of melamine contamination is different than the assumed 0 to 10 percent, then the relative error in my estimate will not change.

I am informed that Del Monte is currently storing organized pet treats and food from 47 SKU dates. I have obtained this information from the data contained in Exhibit 2 to this Declaration. With respect to these SKU dates, Del Monte has sufficient quantity in its organized inventory to carry out

¹ Units means pet food or treats as packaged by the manufacturer for individual retail sale.

the sampling plan I describe here, which will enable any interested party to estimate the mean percent of contamination, plus or minus two standard deviations for each SKU date.

I am also informed that Del Monte is currently storing 932 full and 15 partial 55-pound bags of wheat gluten (21 full and 5 partial bags of ChemNutra, Inc. batch number 20061101; 17 full and 5 partial bags of ChemNutra, Inc. batch number 20061027; 7 full and 5 partial bags of ChemNutra, Inc. batch number 20061108; 1 full bag without a ChemNutra, Inc. batch number; 47 55-pound bags of ChemNutra, Inc. batch number 20061203; 60 55-pound bags of ChemNutra, Inc. batch number 20061202; and, 779 55-pound bags of ChemNutra, Inc. batch number 20070116).

It is also my understanding that Del Monte is storing 6 different recipes of work-in-progress. I am informed that Del Monte is storing 4,400 pounds of recipe "A" in 6 totes; 6,000 pounds of recipe "B" in 4 totes; 12,000 pounds of recipe "C" in 12 totes; 7,210 pounds of recipe "D" in 5 totes; 4,000 pounds of recipe "E" in 4 totes; and, 9,000 pounds of recipe "F" in 9 totes. Totes are large sacs made of a durable material.

With respect to the retrieval of the 500 units per SKU date, the sampling plan requires that the samples be retrieved randomly in multiple stages. First, the pallets will be labeled, and a random sampling of pallets will be taken. Next,


a random sample of cases from the sampled pallets will be taken. Finally, a random number of units within the sampled cases will be sampled. To the extent a particular SKU date consists of less than 500 units, 500 samples will be evenly distributed throughout the units in Del Monte's possession.

With respect to the retrieval of the 500 samples of wheat gluten per batch number, my plan requires that the samples be retrieved randomly. To randomly retrieve 500 samples, all bags of wheat gluten will be labeled, and a computer program will randomly select a sample of bags. 500 samples of wheat gluten will then be taken from the sampled bags. This sampling plan identifies only the samples to be taken, and I will defer to a person with knowledge of the testing required with respect to the amount of sample necessary for testing purposes.

With respect to the retrieval of the 500 samples of work-in-progress per recipe, my plan requires that the samples be retrieved randomly. Because of the small number of totes currently storing each recipe, I would recommend evenly distributing the 500 samples across all totes. The location of each sample within each tote will also be randomized in a fashion most practical to Del Monte. This sampling plan identifies only the samples to be taken, and I will defer to a person with knowledge of the testing required with respect to the amount of sample necessary for testing purposes.

Finally, the opinions expressed in this declaration are my own and do not reflect those of Purdue University.

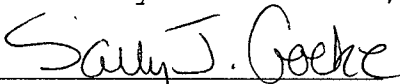
Dated: West Lafayette, Indiana
November 15, 2007



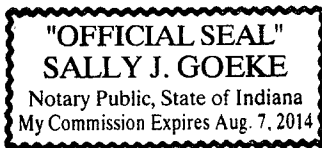
GEORGE P. McCABE

Sworn to before me this

15th day of November, 2007



NOTARY PUBLIC



Appendix A

Technical Details

If X_1, X_2, \dots, X_n are iid $N(\mu, \sigma^2)$ then \bar{X} is $N(\mu, \sigma^2/n)$ and the margin of error for \bar{X} is approximately $1.96\sigma^2/n$ when n is large.

For a normal distribution we expect 95% of the observations to be between $\mu - 1.96\sigma$ and $\mu + 1.96\sigma$. With data, these bounds are estimated by $\bar{X} - 1.96s$ and $\bar{X} + 1.96s$, respectively.

Under the normal assumption, \bar{X} and s are independent, so $\text{var}(\bar{X} \pm 1.96s) = \text{var}(\bar{X}) + 1.96^2 \text{var}(s)$. Also, under the normal assumption, $(n-1)s^2/\sigma^2$ is distributed as χ_{n-1}^2 . Therefore, $\text{var}(s)$ is approximately $\sigma^2/(2(n-1))$ and $\text{var}(\bar{X} \pm 1.96s)$ is approximately $3\sigma^2/(n-1)$, and the margins of error for $\bar{X} - 1.96s$ and $\bar{X} + 1.96s$ are both $\sigma\sqrt{3/(n-1)}$. For a 50% coefficient of variation, $\sigma = 0.5\mu$ and the margin of error for the estimates is $\mu\sqrt{3/(n-1)}$.

For $n = 500$ and $\mu = 5$, the margin of error is 0.39; for $n = 500$ and $\mu = 0.5$, the margin of error is 0.039. These results have been verified by simulation.

EXHIBIT 1

10/07

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Education

B.S.	Providence College (Mathematics)	1966
Ph.D.	Columbia University (Mathematical Statistics)	1970

Professional Experience

Assistant Professor of Statistics	Purdue University	1970-1975
Associate Professor of Statistics	Purdue University	1975-1983
Professor of Statistics	Purdue University	1983-present
Director of Statistical Consulting	Purdue University	1970-2004
Associate Dean for Academic Affairs, College of Science	Purdue University	2004-present

Visiting and Temporary Positions

Summer Student Program	Jackson Laboratory Bar Harbor, Maine	Summer 1964
Summer Student Program	Worcester Foundation for Experimental Biology Worcester, Massachusetts	Summer 1965
Programmer	Brookhaven National Laboratory Upton, New York	Summer 1966
Programmer	Texas Gulf Sulphur Co. New York, New York	Summer 1967
Statistician	TRW Redondo Beach	Summer 1968
Visiting Associate Professor of Statistics	Princeton University	1976-1977
Visiting Researcher	Commonwealth Scientific and	Jan.-Feb. 1985

and Consultant	Industrial Research Organization (CSIRO), Melbourne, Australia	
Visiting Professor of Statistics	University of Berne Berne, Switzerland	Apr.-May 1985
Guest Researcher	Statistical Engineering Division of the Computing and Applied Mathematics Laboratory, National Institute of Standards and Technology	Jan-June 1995
Visitor	National University of Ireland-Galway	Aug-Dec 2002

Professional Activities

Mentor – Purdue AIM Summer Research Program for Undergraduate Minority Students – 1987, 1988

Statistical Design Consultant, *Augmentative and Alternative Communication* (journal dealing with speech impairments) — 1987–1993

Associate Editor, *Technometrics* — 1978–1986

Associate Editor, *Computational Statistics and Data Analysis* — 1982–2004

Chairman, Statistical Education Section Contributed Paper Awards — 1978

Program Chair - Statistical Education Section of ASA for 1982 Annual Meeting

School of Veterinary Medicine Research Advisory Board — 1990– 1994

Management Committee, *Journal of Educational and Behavioral Statistics* — 1996–1998, Chair, 1999–2000

External appraiser, Health and Welfare Canada, Health and Social Programs Branch — 1994–1995

External Review Committee for the University of Texas at Dallas Mathematical Sciences Program — January 1997

Section on Statistical Consulting, American Statistical Association — Chair-elect 1997, Chair 1998

Committee Member, Institute of Medicine’s Committee on International Nutrition — September 1996 – June 1997

External Review Committee for Iowa State University Department of Statistics — October 1998

Data Monitoring Board for National Health Survey of Gulf War Veterans and their families, Phase III — 1998–2001

External Review Committee for the University of Michigan Center for Statistical Consultation and Research (CSCAR) — January 2001

Workshop on “Malnutrition and the Global Burden of Disease”, Johns Hopkins University — July 2000

International Vitamin A Consultative Group (IVACG) XX Meeting, Hanoi, Vietnam (participant and results of joint work were presented) — February 2001

International Nutritional Anemia Consultative Group (INACG) Symposium, Hanoi, Vietnam (participant and results of joint work were presented) — February 2001

Committee Member, Institute of Medicine, Committee on the Use of Dietary Reference Intakes in Nutrition Labeling — 2001–2003

Data Monitoring Board for Veterans Administration Study CSP # 468 “A Comparison of Best Medical Therapy and Deep Brain Stimulation of Subthalamic Nucleus and Globus Pallidus for the Treatment of Parkinson’s Disease” — 2002–2007

External Review Committee for Statistics at Arizona State University — 2003

Data Monitoring Board for Veterans Administration Study ”A Randomized, Double-Blind, Placebon Controlled Trial of Intravenous Zoledronic Acid to Prevent Osteoporosis in Men Undergoing Androgen Deprivation Therapy in the VA Population” — 2004-2007

Deming Lectureship Committee of the American Statistical Association — 2007–2010

Professional Societies and Honors

American Statistical Association, Fellow, 1993
Institute of Mathematical Statistics
American Society for Quality, Senior Member 2006
Sigma Xi
New York Academy of Sciences
American Assoc. for the Advancement of Science
Biometric Society
International Association for Statistical Computing

Research Interests

Applied Statistics
Mathematical Statistics
Statistical Computing
Statistics and the Law

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Citizenship: U.S.A.

Books

Moore, David S. and McCabe, George P., *Introduction to the Practice of Statistics*, W. H. Freeman (1989); second edition (1993); third edition (1999); fourth edition (2003), fifth edition (2006).

Moore, David S., McCabe, George P., and Craig, Bruce *Introduction to the Practice of Statistics*, W. H. Freeman, sixth edition (2008).

Moore, David S., McCabe, George P., Duckworth, William M. and Sclove, Stanley L., *The Practice of Business Statistics*, W. H. Freeman (2003).

Moore, David S., McCabe, George P., Duckworth, William M. and Alwan, Layth C., *The Practice of Business Statistics*, W. H. Freeman, second edition (2008).

Chinese translation of *The Practice of Business Statistics*, Haw-Tai Publishing Company (2003).

Prática Da Estatística Empresarial,(2006), Portuguese translation of *The Practice of Business Statistics*.

Introdução à Prática Da Estatística, (2002), Portuguese translation of *Introduction to the Practice of Statistics*.

Statistiek in de Praktijk, Academic Service (1994), Dutch translation of *Introduction to the Practice of Statistics*; translation of the third edition (2001).

Yates, Dan, Moore, David S. and McCabe, George P., *The Practice of Statistics*, Freeman (1999).

Publications

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2. McCabe, G. P. Admissibility for vector-valued loss functions. (1971). Purdue Dept. of Stat. Mimeo Series No. 272.
3. McCabe, G. P. Sequential estimation of a poisson integer mean. (1972). *Ann. Math. Statist.* **43**:803–813.
4. McCabe, G. P. Estimation of the number of terms in a sum. (1973). *J. Amer. Statist. Assoc.* **68**:452–456.
5. McCabe, G. P., Arvesen, J. N. and Pohl, R. A computer program for subset selection in regression analysis. (1973). Purdue Dept. of Stat. Mimeo. Series No. 317.
6. McCabe, G. P. and Pohl, R. J. A computer program for determining optimal variable subsets in discriminant analysis. (1973). Purdue Dept. of Stat. Mimeo. Series No. 334.
7. Salvendy, G. and McCabe, G. P. Marijuana and human performance. (1975). *Human Factors*, **17**:229–35. Marijuana and human productivity. (1973). *Proc. of the 17th Ann. Conf. of the Human Factors Society*.
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12. McCabe, G. P. Computations for variable selection in discriminant analysis. (1975). *Technometrics* **17**:103–109.
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14. Arvesen, J. N. and McCabe, G. P. Variable selection in regression analysis. (1975). *Proceedings of the University of Kentucky Conference on Regression with a Large Number of Predictor Variables*, 136–148.

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- 152 Novotny, R., Going, S., Teegarden, D., Van Loan, M., McCabe, G., McCabe, L., Daida, Y. G., Boushey, C. J., and the ACT Research Team. Hispanic and Asian adolescents have higher android/gynoid fat ratio than white adolescents in the U.S. (2007) *Obesity* **15** (6): 1565–1570.
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- 154 Cheong, J. M. K., Martin, B., Jackson, G. S., Elmore, D., McCabe, G. P., Nolan, J. R., Barnes, S., Peacock, M., and Weaver, C. M. Soy isoflavones do not affect bone resorption in postmenopausal women: a dose-response study using a novel approach with ^{41}Ca . (2007) *Journal of Clinical Endocrinology & Metabolism* **92**(2): 577–582.
- 155 Weaver, C. M., Cheong, J., Jackson, G., Elmore, D., McCabe, G., and Martin, B. ^3H -tetracycline as a proxy for ^{41}Ca for measuring dietary perturbations of bone resorption. (2007) *Nuclear Instruments and Methods in Physics Research B* **259**: 790–795.
- 156 Braun, M., Palacios, C., Wigertz, K., Jackman, L. A., Bryant, R. J., McCabe, L. D., Martin, B. R., McCabe, G. P., Peacock, M., and Weaver, C. Racial differences in skeletal calcium retention in adolescent girls with varied controlled calcium intakes. (2007) *American Journal of Clinical Nutrition* **85**: 1657–1663.
- 157 Badylak, S. F., Valentin, J. E., Ravindra, A., McCabe, G., and Stewart-Akers, A. M., Macrophage phenotype as a determinant of biologic scaffold remodeling. (2007) submitted.

Statistical Consulting Service Reports 1971 - 2003

Recent Research Funding

P50 AT00477 Weaver (PI) NIH Botanicals Center for Age-Related Diseases The major goal of this project is to support research activities in four cores: Administrative and biostatistical, botanicals and education analytical, and in vivo assessment. Four specific research projects are planned in the areas of isoflavones and osteoporosis, grape polyphenols and neuroprotection, polyphenols and cancer, and polyphenold and inflammation. Role: Co-Investigator, 9/30/00 - 3/31/10, \$12,500,000.

Weaver (PI) 5R01AR040553-15 NIH Calcium Metabolism in Asian Adolescents The major goal of this project is to establish calcium requirements in Asian boys and girls and to examine differences in the relationship between calcium load and fractional calcium absorption between Caucasians and Asians. Role: Co-Investigator, 7/1/04 - 6/30/07, \$447,171.

5R01DK063185-02 Mattes (PI) NIH Food Rheology and Feeding in Lean and Obese Humans The major goal of this research is to characterize attributes of liquids and solids that may account for differential appetitive responses. Role: Co-Investigator, 8/15/04 - 7/31/08, \$987,368.

Santerre (PI) USDA. Consuming fish to reduce mercury intake while optimizing omega-3 fatty acid status. Consuming fish to reduce mercury intake while optimizing omega-3 fatty acid status. The major goal of this research is to demonstrate that women of child-bearing

age can improve or maintain their omega-3 fatty acid status while lowering their mercury body burden. Role: Co-investigator, 10/01/07-9/30/10, (year 2 only) 5%, \$599,972.

Consulting Experience

Longines Symphonette Society (Capitol Records) — 1970
American United Life Insurance Company — 1970-72
Design and Manufacturing Corporation — 1973-74
Great Lake Chemical Corporation — 1973
Motorola, Inc. — 1974
Federal Energy Administration — 1975
JJJ Statistical Applications, Inc. — 1975-76
Indiana University Medical School — 1977-1982
Hobart Corporation — 1977
National Association of Insurance Commissioners — 1977
American Hospital Association — 1977
General Motors (discrimination cases) — 1977-84
Houghton-Mifflin (discrimination case) — 1979-80
Apcoa and ITT (theft case) — 1978-79
Valparaiso School District (discrimination case) — 1979
Boeing (discrimination case) — 1979-80
Michigan State University (discrimination case) — 1980
Merchants National Bank (discrimination statistics) — 1980-81
Oak Ridge National Laboratories — 1980-81
Ridge Company (damage case) — 1982-84
Beech Aircraft (discrimination case) — 1982-83
Food and Drug Administration — 1982-84
Environmental Protection Agency — 1984, 1986
Best Lock Corporation — 1988, 1989
Boehringer Manneheim Corporation — 1989-91, 1994, 1996
Ross Gear (TRW) — 1989-90, 1993, 1994, 1996
GenCorp — 1990
Cablec Corp, BICC Cables — 1990-91
US Environmental Protection Agency — 1992
Deprenyl Animal Health — 1992
Kraft General Foods — 1992
Med Institute, Inc — 1993, 1995
Ameritech Services Inc. (McTurnan and Turner) — 1995-96
Indiana Bell (Locke, Reynolds, Boyd, and Weisell) — 1995-96
Eli Lilly — 1996
Micronutrient Initiative (Canada) — 1996
Hemocleanse — 1996
Biocontrol Technology — 1996
Harry Wilson (cheating issue) — 1996
Hood Law Firm (Med. Univ. of SC, discrimination case) — 1996
Stan Lubin (Allied Signal, discrimination case) — 1996

Schleier Law Offices (Honeywell, discrimination case) — 1996
Shook, Hardy, Bacon — 1998–1999
Anthem Insurance Company — 1999
Cummins Engine Company, Columbus, IN — 1999
U.S. Department of Justice, Indianapolis, IN — 1999–2000
International Life Sciences Institute (ILSI) — 1998–2001
Micronutrient Initiative (Canada) — 1998–2000
Fifth-Third Bank — 2000
U.S. Veteran’s Administration — 1999–2001
University of Akron — 2000–2002
Johns Hopkins University — 2000
Ice Miller — 2000
Wurth/Service Inc. — 2000
Baker Daniels — 2000
Locke Reynolds LLP — 2001
Indiana University School of Medicine — 2001
Klapper Isaac & Parish (Locke Reynolds) — 2001
Rollins School of Public Health, Emory University — 2001
Debervoise & Plimpton, Esqs. — 2001
Hunt Suedhoff Kalamaros, LLP — 2002
United States Attorney’s Office, Northern District of Indiana — 2003–2005
Emory University — 2004
Perkins Coie — 2004–2005
Hoffman Reilly Pozner & Williamson LLP — 2004
Barnes & Thronburg LLP — 2005–2006
Ice Miller, LLP — 2006
Barnes & Thronburg LLP — 2007
Kramer Levin Naftalis & Frankel LLP — 2007
Faruki Ireland & Cox P.L.L. — 2007

Short Courses

BMDP Seminar (with J.N. Arvesen) - 1976 - New York, N.Y.
Multivariate Analysis for Forestry Problems - 1980 - U.S. Forest Service, Carbondale, IL
Equal Employment Opportunity Litigation Seminar sponsored by Equal Employment Commission, Indiana University School of Law, Indiana Continuing Legal Education Forum & Indiana State Bar Assoc. - 1982 - Indianapolis, IN.

Expert Witness Testimony

Detroit Diesel Allison discrimination case, Indianapolis, IN, December 1978
Grant Fire Case, Indianapolis, IN, July 1980
Michigan State University discrimination case, Grand Rapids, MI, November 1980
Chevrolet Gear and Axle Case, Detroit, MI, February 1982.
Ferguson and Roe vs. City of Charleston et al., 1996
Pharmacia Corporation et al. vs. Alcon Laboratories, Inc., 2002

Talks and Addresses

July 2007 – The future of pro-bono statistics, discussion, Joint Statistical Meetings, Salt Lake City, Utah.

July 2007 – The ethical use of statistics in research, Joint Statistical Meetings, Salt Lake City, Utah.

October 2007 – Meta analysis, Food & Nutrition Conference & Expo, American Dietetic Association, Philadelphia, Pennsylvania.

May 2005 – Montgomery Lecture Series Scholar, The Culver Academies, Culver, Indiana.

August 2004 – Statistical Consulting within the University, Joint Statistical Meetings, Toronto, Canada.

April 2004 – Panel Discussion of the IOM report on the Use of Dietary Reference Intakes in Nutrition Labeling, Washington DC.

February 2004 – Analysis of ^{41}Ca data, Conference on 41-Calcium in bone research, Zurich, Switzerland.

December 2002 – Uses and abuses of statistics in litigation in the US, National University of Ireland, Limerick.

November 2002 – Uses and abuses of statistics in litigation in the US, Trinity College, Dublin.

October 2002 – Uses and abuses of statistics in litigation in the US, National University of Ireland, Galway.

October 2002 – Workshop on Meta Analysis: Statistical Methods for Combining Data from Different Studies, National University of Ireland, Galway.

March 2001 – Some statistical problems related to vitamin A deficiency and anemia in developing countries, Celebration of the Creation of the Department of Statistics, Western Michigan University, Kalamazoo, MI.

November 2000 – Vitamin A and morbidity of young children, 17th Annual Ohio Statistics Conference, The University of Akron, Akron, OH.

March 1999 – The home court advantage in Big 10 basketball, Arizona State University Statistics Week, Tempe, AZ.

November 1998 – Examples of consulting success, 13th Annual Mathematical Sciences Department Chairs Colloquium, Washington, DC.

June 1998 – Models for relating calcium intake and retention with varying numbers of observations per subject, Nutrition and Statistics Workshop, Purdue University, West Lafayette, IN.

March 1997 – Discussant for session on statistical consulting in the University, Joint Biometric Society (ENAR), IMS and ASA Meetings, Memphis, TN.

October 1996 - Statistical consulting: soft and hard skills, 1996 Lilly Global Statistics Conference, Indianapolis, IN

August 1996 - Logistic regression: an introduction. Consultants Forum, Joint Statistical Meetings, Chicago, IL.

January 1996 - Assessing the use of technology in mathematics education: statistical issues, Joint Winter Meetings of the American Mathematical Society and the Mathematical Association of America, Orlando, FL.

October 1995 - Vitamin A and young child mortality, Chicago Chapter of the American Statistical Association, Chicago, IL.

March 1995 - A statistical analysis of the relationship between Vitamin A and young children mortality, University of Colorado at Denver, Denver, CO.

June 1995 - Residuals can appear to be more normal than normals, Multiple Decision Theory and related topics; A conference in honor of Shanti S. Gupta, Purdue University.

May 1995 - The home court advantage in Big 10 basketball, Colorado-Wyoming Chapter of the American Statistical Association, Boulder, CO.

May 1995 - Vitamin A and young child mortality, Colorado State University, Fort Collins, CO.

August 1995 - Power as a function of reliability (with Marcey L. Abate), Joint Statistical Meetings, Orlando, FL.

December 1993 - Vitamin A and young child mortality, Biostatistics Department, Indiana University School of Medicine, Indianapolis, IN.

August 1993 - The home court advantage in Big 10 basketball, Joint Statistical Meetings, San Francisco, CA.

May 1993 - Empirical Bayes and meta analysis: a case study, First Multinational Conference on Bayesian Econometrics and Statistics, Basel to Amsterdam.

January 1993 - A statistical analysis of the relationship between vitamin A and young child mortality, Purdue University, W. Lafayette, IN.

June 1992 - Selection of factors and levels in the design of experiments, First Great Lakes Symposium on Experimental Design: Industrial and Clinical, Kalamazoo, MI.

December 1991 - The home court advantage in Big Ten basketball, Calvin College, Grand Rapids, MI.

February 1991 - Design of experiments: principles and a case study, Lafayette Section of the American Society for Quality Control.

April 1990 - Are blocks different from random factors?, Michigan State University, East Lansing, MI.

April 1990 - Design and analysis of complex experimental designs: a case study, MidMichigan Chapter of the American Statistical Association.

October 1989 - Interpretation of the analysis of complex experimental designs: a case study. American Mathematics Society Special Session on Probability and Statistics, Ball State University, Muncie, IN.

March 1989 - Statistical Consulting at Purdue, Indiana University, Bloomington, IN.

January 1989 - Assessing salary equity with regression analysis, 1989 American Statistical Association Winter Conference, San Diego, CA.

December 1988 - Selection of variables for multivariate quality control, Indianapolis Section of the American Society for Quality Control, Indianapolis, IN.

March 1988 - Analysis of the Egypt CRSP data, Nutrition Institute, Cairo, Egypt.

November 1986 - The art of designing experiments, Conference in Honor of the Retirement of Professor Virgil L. Anderson, Purdue University, W. Lafayette, IN.

August 1986 - Uses of principal variables, American Statistical Association Annual Meetings, Chicago, IL.

April 1986 - Probability and Statistics, Reliability-Based Wood Design Symposium, Purdue University, W. Lafayette, IN.

May 1985 - Analysis of a large messy data set: a case study, University of Tromso, Tromso, Norway.

May 1985 - Principal variables, University of Umea, Umea, Sweden.

May 1985 - Variable selection methods in statistics, University of Umea, Umea, Sweden.

May 1985 - Principal variables, CIBA/GEIGY, Basel, Switzerland.

April 1985 - Analysis of a large messy data set: a case study, University of Berne, Berne, Switzerland.

April 1985 - Principal variables, University of Berne, Berne, Switzerland.

April 1985 - Principal variables, National University of Singapore, Singapore.

March 1985 - Statistical procedures for Production Compliance Audits, Statistical society of Australia, Western Australia Branch, Nedlands, WA, Australia.

March 1985 - Variable selection methods in statistics, University of Western Australia, Nedlands, WA, Australia.

March 1985 - Principal Variables, University of Melbourne, Melbourne, VIC, Australia.

March 1985 - Principal variables, University of Wollongong, Wollongong, NSW, Australia.

March 1985 - Principal variables, University of Queensland, St.Lucia, QLD, Australia.

February 1985 - Analysis of a large messy data set: a case study, CSIRO and Monash University, Clayton, VIC, Australia.

August 1983 - Principal variables, University College, Cork, Ireland.

October 1982 - Analysis of a medical data set, Cincinnati ASA Chapter, Cincinnati, OH.

August 1982 - Principal variables: alternatives to principal components, Joint Statistical Meetings, Cincinnati, OH.

February 1982 - Principal variables: alternatives to principal components, ASA Chapter Meeting, Kalamazoo, MI.

February 1982 - Analysis of a medical experiment, University of Western Michigan, Kalamazoo, MI.

November 1981 - Principal variables: alternatives to principal components, Ohio State University, Columbus, Ohio.

November 1981 - Statistical analysis of a medical experiment, Cornell University.

November 1981 - Principal variables: alternatives to principal components, Cornell University, Ithaca, NY.

October 1981 - Statistical analysis of a complex data set, UWA.

October 1981 - Statistical consulting, Western Australian Institute of Technology, Perth, Western Australia.

October 1981 - Alternatives to principal components: single population variable selection, UWA.

October 1981 - Statistics in the courtroom: uses of statistics in legal settings, University of Western Australia, Perth, Western Australia.

November 1981 - Principal variables: alternatives to principal components, Cornell University, Ithaca, NY.

November 1980 - The role of statistical consulting in graduate training, Conference on Teaching of Statistics and Statistical Consulting - Ohio State University.

October 1980 - The 27% rule, Michigan State University, East Lansing, MI.

October 1979 - The 27% rule and experimental design, Purdue University, West Lafayette, Indiana.

August 1979 - The interpretation of regression analysis results in sex and race discrimination problems, Joint Statistical Meetings, Washington, D.C.

August 1978 - Variable selection in discriminant analysis with unequal covariance matrices. COMPSTAT - the Third Symposium on Computational Statistics, Leiden, The Netherlands.

August 1978 - Use of the 27% rule in experimental design. Joint Statistical Meetings, San Diego, California.

April 1978 - "Statistical Testimony in Title VII Class Action Suits", General Motors Conference on Statistical Defense of Title VII Class Action Suits, Detroit, Michigan.

March 1978 - "Use of the twenty-seven percent rule in experiment design", McGill University, Montreal, Quebec.

February 1978 - "Uses of statistics in discrimination problems," Manchester College, North Manchester, Indiana.

February 1978 - "The twenty-seven percent rule," University of Wisconsin, Madison, Wisconsin.

August 1977 - "Evaluation of regression coefficient estimates using alpha-acceptability," Joint Statistical Meetings, Chicago, Illinois.

May 1977 - "A framework for evaluating alternatives to least squares regression coefficient estimates," Pennsylvania State University, State College, Pennsylvania.

April 1977 - "Acceptance levels for regression estimates," University of Delaware, Newark, Delaware.

November 1976 - "Evaluation of Regression Coefficient Estimates," Columbia University, New York, New York.

October 1976 - "Confidence procedures in regression analysis," Princeton University, Princeton, New Jersey.

September 1976 - "A confidence set approach to variable selection problems in regression analysis," Rutgers University, New Brunswick, New Jersey.

August 1976 - "Sex discrimination in faculty salaries: a method for detection and correction," American Statistical Association Meetings, Boston, Massachusetts.

July 1975 - "Selecting variables for regression analysis," Bell Telephone Laboratories, Holmdel, New Jersey.

April 1975 - "Some problems in the selection of variables in regression analysis," University of Wisconsin.

March 1975 - "Discrete bivariate data with censoring of one variate: tests for randomness with application to dendritic trees," invited address, Central Regional Meeting, Institute of Mathematical Statistics, St. Paul, Minnesota.

February 1975 - "Selection of regression variables: methods using cost criteria," invited address, Eighth Symposium on Computer Science and Statistics, Los Angeles, California.

February 1975 - "Some problems in selecting variables for regression analysis," Purdue University.

December 1973 - "Subset selection of regression variables using cost criteria," Joint Statistical Meetings, New York, New York.

August 1972 - "Estimation of the number of terms in a sum," Joint Statistical Meetings, Montreal, Canada.

October 1971 - "Estimation of the number of terms in a sum," Purdue University.

August 1971 - "Estimating the number of terms in a sum," Clemson University Symposium on Cluster Analysis and Pattern Recognition, Clemson, South Carolina.

March 1971 - "Reliability of computer programs used in regression analysis," invited address, Central Indiana Chapter, American Statistical Association, Indiana University Medical Center, Indianapolis, Indiana.

August 1970 - "Estimation of a Poisson integer mean," Meeting of the Institute of Mathematical Statistics, Laramie, Wyoming.

May 1970 - "Some problems in sequential discrimination," Columbia University, New York, New York.

February 1970 - "Estimation of integer means for exponential families," Purdue University, West Lafayette, Indiana.

EXHIBIT 2

DEL MONTE PET PRODUCTS - RECALL REGARDING MDL LITIGATION
Held Inventories (Excluding Banana Boxes) - Del Monte Distribution Centers

SKU	Product Description	Size	Lot Code	Total Units
103500	Dollar General Beef Flavored Jerky Strips Dog Treats	12x3oz	TP7C05	1,392
103500	Dollar General Beef Flavored Jerky Strips Dog Treats	12x3oz	TP7C06	40,440
103500	Dollar General Beef Flavored Jerky Strips Dog Treats	12x3oz	TP7C07	47,424
103500	Dollar General Beef Flavored Jerky Strips Dog Treats	12x3oz	TP7C08	22,260
103590	Dollar General Beef Flavored Beef Sticks Dog Treats	12x4.5oz	TP7B20	23,496
103590	Dollar General Beef Flavored Beef Sticks Dog Treats	12x4.5oz	TP7B21	29,988
103590	Dollar General Beef Flavored Beef Sticks Dog Treats	12x4.5oz	TP7C08	6,492
103590	Dollar General Beef Flavored Beef Sticks Dog Treats	12x4.5oz	TP7C09	29,676
103590	Dollar General Beef Flavored Beef Sticks Dog Treats	12x4.5oz	TP7C10	12,480
106850	Ol' Roy Beef Flavor Snack Sticks Dog Treats	6x26oz	TP7B19	9,450
106850	Ol' Roy Beef Flavor Snack Sticks Dog Treats	6x26oz	TP7B20	40,308
106850	Ol' Roy Beef Flavor Snack Sticks Dog Treats	6x26oz	TP7B21	22,152
106860	Ol' Roy Beef Flavor Jerky Strips Dog Treats	6x26oz	TP7B06	2,976
106860	Ol' Roy Beef Flavor Jerky Strips Dog Treats	6x26oz	TP7B07/08	7,824
107610	Jerky Treats Beef Flavor Dog Snacks	12x3.75oz	TP7C05/06	20,784
107630	Jerky Treats Beef Flavor Dog Snacks	12x7.5oz	TP7B08	10,044
107630	Jerky Treats Beef Flavor Dog Snacks	12x7.5oz	TP7B09	45,888
107630	Jerky Treats Beef Flavor Dog Snacks	12x7.5oz	TP7B10	7,932
107630	Jerky Treats Beef Flavor Dog Snacks	12x7.5oz	TP7B15	26,892
107630	Jerky Treats Beef Flavor Dog Snacks	12x7.5oz	TP7B16	540
107630	Jerky Treats Beef Flavor Dog Snacks	12x7.5oz	TP7C05	36,984
107630	Jerky Treats Beef Flavor Dog Snacks	12x7.5oz	TP7C06	33,612
107650	Jerky Treats Beef Flavor Dog Snacks	8x11.25oz	TP7B06	4,480
107650	Jerky Treats Beef Flavor Dog Snacks	8x11.25oz	TP7B07	30,968

107650	Jerky Treats Beef Flavor Dog Snacks	8x11.25oz	TP7B08	5,832
130040	Jerky Treats Beef Flavor Dog Snacks	8x20oz	TP7B15	27,560
314410	Jerky Treats Beef Flavor Dog Snacks (BOGO)	12x15oz	TP7B08	7,560
314410	Jerky Treats Beef Flavor Dog Snacks (BOGO)	12x15oz	TP7B09	31,152
344330	Gravy Train Beef Sticks Dog Snacks	12x4.5oz	TP7B19/20	168
363310	Happy Tails Meaty Cuts with Beef in Gravy Dog Food	12x22oz	BC7A29	75,372
396050	O! Roy with Beef Hearty Cuts in Gravy Dog Food	24x13.2oz	BC6M21	3,072
396060	O! Roy with Beef Hearty Strips in Gravy Dog Food	24x13.2oz	BC7A19	6,768
401870	O! Roy Beef Flavor Snack Sticks Dog Treats	6x30oz	TP7C08	29,826
401870	O! Roy Beef Flavor Snack Sticks Dog Treats	6x30oz	TP7C09	42,618
401870	O! Roy Beef Flavor Snack Sticks Dog Treats	6x30oz	TP7C10	6,294
401880	O! Roy Beef Flavor Jerky Strips Dog Treats	6x30oz	TP7C06	28,890
401880	O! Roy Beef Flavor Jerky Strips Dog Treats	6x30oz	TP7C07	57,438
401880	O! Roy Beef Flavor Jerky Strips Dog Treats	6x30oz	TP7C08	20,706
424070	Happy Tails Beef Flavor Beef Sticks	12x6oz	TP7C08/09	14,736
424110	Happy Tails Beef Flavor Jerky Strips	12x6oz	TP7B08/09	16,368
487280	Jerky Treats Beef Flavor Dog Snacks	6x7.5oz	TP7B08	8,136
487280	Jerky Treats Beef Flavor Dog Snacks	6x7.5oz	TP7B09	12,624
487280	Jerky Treats Beef Flavor Dog Snacks	6x7.5oz	TP7C05	27,990
487280	Jerky Treats Beef Flavor Dog Snacks	6x7.5oz	TP7C06	16,086
566400	O! Roy Beef Flavor Jerky Strips Dog Treats	12x6oz	TP7C05	36,396
566400	O! Roy Beef Flavor Jerky Strips Dog Treats	12x6oz	TP7C06	24,240
583880	O! Roy Country Stew Hearty Cuts in Gravy Dog Food	12x22oz	BC6M15	0
817080	Pounce Meaty Morsels Moist Chicken Flavor Cat Treats	12x2.3oz	TP7C12	13,992
DISTRIBUTION CENTER TOTALS:				1,028,306