## Fourteenth DOE Conference (1968) – Available from DTIC, Accession Database Number AD863639, \$44.60

Cover

Title

Foreword

Welcome

**Table of Contents** 

Program

Broadening the Horizons of Experimental Design, LTG William B. Bunker

The Structure and Classifications of Patterns, Rolf E. Bargmann

Statistical Analysis of Cutting Fluid Performance Data, Lanny D. Wells

Measurement of One Aspect of Vehicular Mobility, Carol D. Rose and Raymond Owens

Probability of a Non-repeatable Observation – An Examination of the Utility Concept and the Nature of Queueing Sequences, Mikiso Mizuki

Application of Signal Flow Graph Theory to a Stochastic Process, R.G. Stimson

Theory and Assumptions Underlying the Development of CSP-R, Harold W. Kelley and Fred L. Abraham

An Evaluation of Linear Least Squares Computer Programs: A Summary Report, Roy H. Wampler

Error Analysis for Control Systems, T.H. Slook

Analysis of Multi-Dimensional Contingency Tables, H.H. Ku, R. Varner and S. Kullback

Neyman Awarded the 1968 Samuel S. Wilks Memorial Award

Problems in Evaluating Treatment Response Over Unequally Spaced Time Intervals, Gerhard J. Isaac

Analysis of Data from the Wound Data and Munitions Effectiveness Team in Vietnam, W. Bruchey, L. Sturdivan and R. Whitmire

Effect of Number of Observing Stations on Flight Measurement Precision, Fred S. Hanson

Evaluation of Nickel-Iron and Nickel-Zinc Batteries, Martin J. Sulkes

Design of Experiments and a Statistical Performance Model for a Radar Altimeter, Erwin Biser

An Experiment Using the Numerical Analysis to Model a Functional Relation Between AMB System Sensor Responses and Reentry Vehicle Characteristics, Andrew H. Jenkins

Some Experiences in Laboratory Control Investigation, Sigmund P. Zobel

Some Sampling Analysis with Respect to Compositing in the Sampling of Bulk Material, A.J. Duncan

Panel Discussion on Bulk Sampling, Joseph Mandelson and Gene Ray Lowrimore

Some Statistical Aspects of Assurance of Sterilization, F.M. Wadley

Research and Development Mathematical Equations as Relates to an Army Aircraft System, Tony N. O'Truk

Hypothesis Testing and Confidence Intervals for Products and Quotients of Poisson Parameters with Applications to Reliability, Bernard Harris

Methodology of Assessment of Biocellular Performance, George I. Lavin

Monte Carlo Investigation of the Robustness of Dixon's Criteria for Testing Outlying Observations, Jerry Thomas

A Method for Approximating Probability Functions Defined on Finite Domains, Joseph S. Tyler, Jr.

List of Attendees

Report Documentation Page