Smith, Harry, Jr., M.A. (Univ. of Del.), Graduate Student in Mathematical Statistics, University of North Carolina, *1 E. Lake Street, Middletown, Delaware*.

Stanley, J. Perham, M.S. (Toronto), Assistant Statistician, Abitibi Power & Paper Company, Ltd., 408 University Avenue, Toronto, Canada.

Symons, Nancy, B.A. (Univ. of Mich.), Graduate Student, Department of Mathematics, *Martha Cook Building, Ann Arbor, Michigan*.

Toranzos, Fausto I., Ph.D. (Univ. of LaPlata, Argentina), Professor of Statistics, University of Cuyo, *Luzuriaga 267, Mendoza, Argentina*.

Van Vliet, Clement J., M.A. (Univ. of Calif. at L. A.), Statistician, U. S. Navy Electronics Laboratory, San Diego 52, California.

Wegner, Louis H., Jr., B.S. (Oregon State College), Research Assistant, Department of Mathematics, University of Oregon, *2227-3 Patterson, Eugene, Oregon*.

Wheeler, Ruric E., M.S. (Univ. of Kentucky), Instructor and Student, Mathematics Department, University of Kentucky, Lexington, Kentucky.

Wilde, Richard D., B.S. (Iowa State College), Engineer, Divisional Quality Control, Cathode Ray Tubes, Sylvania Electric, *25 Troy Street, Seneca Falls, New York*.

Wishart, David M. G., B.Sc. (Univ. of St. Andrews, Scotland), Graduate Student and Assistant in Research, Department of Mathematics, Princeton University, *Graduate College, Princeton, New Jersey*.

Yeilding, Richard P., M.A. (Oklahoma Univ.), Graduate Student, Institute of Statistics, University of North Carolina, *Glen Lennox, 43-A, Chapel Hill, North Carolina*.

Zaluar-Nunes, Manuel, B.Sc. (London), President, Sociedade Portugesa de Matematica, *Rua Serpa Pinto 17, Lisbon, Portugal*.

Zillig, Quentin V., M.S. (Marquette Univ.), Experimental Engineer, Ladish Co., Cudahy, Wisconsin, *1924 Forest Street, Wauwatosa 13, Wisconsin*.

Correction to "News and Notices, New Members," March, 1951:

Wunsche, Gunther, Dr. rer. Techn. (Techn. Univ. of Dresden), Chefmathematiker and Prokurist, Universitätsdozent, Lenbachplatz 4, Munich 2, Germany.

REPORT OF THE SANTA MONICA MEETING OF THE INSTITUTE

The forty-seventh meeting (seventh West Coast meeting) of the Institute was held in Santa Monica, California, June 15th and 16th, 1951, at the offices of The Rand Corporation. The Biometric Society (Western North American Region) joined the Institute in sponsoring the meeting. Ninety-eight persons registered for the meeting, including the following forty-eight members of the Institute:

Leo A. Aroian, Kenneth J. Arrow, G. A. Baker, Blair M. Bennett, David Blackwell, Julius R. Blum, Bernice Brown, George W. Brown, Thomas A. Budne, Douglas G. Chapman, Edwin L. Crow, J. H. Curtiss, R. C. Davis, George Gerard Denbroeder, W. J. Dixon, Mary Elveback, Edward A. Fay, Evelyn Fix, Robert S. Gardner, M. A. Girshick, Jack C. Gysbers, T. E. Harris, J. L. Hodges, Jr., Paul G. Hoel, W. C. Hoffman, John M. Howell, Eric R. Immel, T. A. Jeeves, M. G. Kendall, Dorothy Cruden Lowry, A. W. Marshall, Frank J. Massey, Ray Mickey, A. M. Mood, L. E. Moses, Mervin Muller, Melvin P. Peisakoff, R. P. Peterson, Joseph Putter, R. R. Putz, Harry G. Romig, Herman Rubin, Elizabeth L. Scott, R. W. Shephard, R. C. Stillinger, Robert F. Tate, D. van Dantzig, and Mrs. Zivia S. Wurtele.

At 10:00 A.M. Friday, Professor Mary Elveback presided at a session on *Applications of Statistics in Biology,* consisting of the following papers:

1. *Uniformity Yield Trials with Strawberries.* G. A. Baker and R. E. Baker, University of California, Davis.
2. *Inverse and Multiple Zoological Sample Censuses.* D. G. Chapman, University of Washington.
3. *Multiple Regression Analysis of Soil Data.* C. H. Wadleigh, U. S. Salinity Laboratory, Riverside.
4. *Genetic and Environmental Sources of Variation in Length of Gestation Period for Horse.* W. C. Rollins and C. E. Howell, University of California, Davis.
5. *Estimating Tolerance Limits for the Age Composition of a Population of Fish as Derived from Random Samples within Length Strata.* T. M. Widrig, U. S. Fish and Wildlife Service, Stanford.

At 2:00 P.M. Friday, Professor David Blackwell of Howard University and Stanford University presided at a session consisting of an invited address and three contributed papers as follows:

1. *Some Aspects of the Theory of Stochastic Processes in Absorbing Media* (one hour). D. van Dantzig, University of Amsterdam.
2. *First Passage in Random Walks.* T. E. Harris, The Rand Corporation.
3. *Distinct Hypotheses and Convex Sets.* Lucien M. Le Cam, University of California, Berkeley.
4. *Uniform Convergence of Random Functions with Applications to Statistics.* Herman Rubin, Stanford University.

At 4:00 P.M. Friday, George W. Brown of The Rand Corporation presided at a session on *Statistics in Medical Research and Public Health,* consisting of the following papers:

1. *Sampling of Ophthalmological Data.* F. W. Weymouth, Stanford University, and M. J Hirsch, Los Angeles College of Optometry.
2. *Human Heart Weight: A Study Based on 20,000 Autopsies.* Emil Bogen, Olive View Sanatorium.
3. *Estimation of Median Effective Dose by Weighted Moving Average Methods.* B. M. Bennett, School of Medicine, Seattle.
4. *A Graphic Estimate of Means and Standard Deviations.* F. B. Cramer, University of Southern California.
5. *Law of Mass Action as Applied to Tetanus Incidence.* J. T. Oliver, Los Angeles County Health Department.

At 10:00 A.M. Saturday, Professor J. Neyman of the University of California, Berkeley, presided at a session consisting of an invited address and three contributed papers as follows:

1. *Current Trends in Statistical Work in the United Kingdom* (one hour). M. G. Kendall, London School of Economics.
2. *A Sequential Test for Linear Hypotheses.* Paul G. Hoel, University of California, Los Angeles.
3. *A Two Sample Test.* Frank J. Massey, Jr., University of Oregon.
4. *Some Slippage Problems for the Normal Distribution. Preliminary Report.* Edward Paulson, University of Washington.

At 2:00 P.M. Saturday, Professor Paul G. Hoel of the University of California, Los Angeles, presided at a session consisting of an invited address:

> *Optimum Classes of Strategies* (one hour). David Blackwell, Howard University and Stanford University, and M. A. Girshick, Stanford University.

At 3:15 P.M. Saturday, Professor J. L. Hodges, Jr., of the University of California, Berkeley, presided at a session consisting of the following contributed papers:

1. *Minimax Procedures for Two-valued Decision Problems when the Size of the Sample Is Fixed.* S. G. Allen, Jr., Stanford University.
2. *The Asymptotic Properties of Bayes Estimates.* R. C. Davis, U. S. Naval Ordnance Test Station, China Lake.
3. *Problems of Estimation and Hypothesis Testing in Connection with Birth-and-Death Stochastic Processes.* Eric R. Immel, University of California, Los Angeles.
4. *The Identifiability of n-dimensional Linear Structures.* T. A. Jeeves, University of California, Berkeley.
5. *A Probabilistic Study of Runs in Egg Production. Preliminary Report.* Dorothy Cruden Lowry, University of California, Berkeley.
6. *Estimation in a Set of Distribution Functions of the Same Type.* Robert R. Putz, University of California, Berkeley.
7. *On the Practical Application of Confidence Intervals for the Mean of a Normal Population.* Arthur Shapiro, Stanford University.
8. *Some Results Concerning Random Numbers of Random Variables. Preliminary Report.* Robert F. Tate, University of California, Berkeley.
9. *Inspection Plans which Improve Lot Quality.* Zivia S. Wurtele, University of California, Berkeley.
10. *Nonparametric Discrimination, II. Small-Sample Performance in Normal Populations.* (By title.) Evelyn Fix and J. L. Hodges, Jr., University of California, Berkeley.
11. *On Certain Estimators for the Parameters of the Distribution of Largest Values.* (By title.) Julius Lieblein, National Bureau of Standards.
12. *A Theorem on the Impossibility of Affine Resolvable Designs.* (By title.) S. S. Shrikhande, Nagpur College of Science, India.
13. *The Nonexistence of Difference Sets of Group Designs.* (By title.) S. S. Shrikhande, Nagpur College of Science, India.
14. *Concerning Large-Sample Tests and Confidence Intervals for Mortality Rates.* (By title.) John E. Walsh, Bureau of the Census.

The West Coast program committee met at noon Saturday and decided among other things to have the next West Coast meeting at the University of Oregon in June, 1952.

Those attending the meetings were entertained by the Rand members of the Institute with a cocktail party and buffet luncheon at the home of Mr. and Mrs. J. D. Williams on Friday evening.

A. M. MOOD

Assistant Secretary