

## NEWS AND NOTICES

### Personal Items

*Readers are invited to submit items of personal interest to the Treasurer  
of the Institute*

Dr. David R. Brillinger of the London School of Economics has been appointed to a Professorship in the Department of Statistics at the University of California at Berkeley.

Dr. Stamatis Cambanis has been appointed Research Associate in the Department of Statistics at the University of North Carolina at Chapel Hill.

Dr. William S. Cleveland has been appointed Assistant Professor in the Department of Statistics at the University of North Carolina at Chapel Hill.

John B. Copas, Lecturer, University of Essex, England is Visiting Assistant Professor in the Department of Statistics at the State University of New York at Buffalo for the academic year 1969-1970.

Professor Donald Guthrie, Jr. is spending the 1969-1970 academic year as a Visiting Associate Professor in the Department of Statistics at the University of North Carolina at Chapel Hill.

Dr. M. Clinton Miller III has been named Professor and Chairman of the Department of Biometry at the Medical College of South Carolina, Charleston, South Carolina.

Dr. V. N. Murty is now working as a Consultant to the United Nations, New York.

John Radcliffe, Lecturer, University of Leeds, England is Visiting Assistant Professor in the Department of Statistics at the State University of New York at Buffalo for the academic year 1969-1970.

Dr. Balram S. Rajput has been appointed Research Associate at the University of North Carolina at Chapel Hill, Department of Statistics.

Professor Millu Rosenblatt-Roth, formerly of the University of Bucharest, Romania, has been appointed Professor in the Department of Statistics at the State University of New York at Buffalo beginning September 1969.

Dr. Woolcott Smith has been appointed Assistant Professor in the Department of Statistics at the University of North Carolina at Chapel Hill.

Jagannath K. Wani has been appointed Associate Professor of Mathematics at the University of Calgary, Calgary, Alberta Canada.

---

### New Members

**Beers, Charlotte E.**, (Bucknell University); Student, Bucknell University.

**Bhalla, Prem Nath**, M.A., (Punjab University), M.S., (University of Wisconsin); Graduate Student, University of Wisconsin.

**Black, Barbara C.** (Mrs. J. P.), M.S., (Rutgers, The State University); Applications Programmer and Research Staff Member, IBM, Thomas J. Watson Research Center.

**Broussard, Whitney A.**, B.S., (McNeese State College); Graduate Assistant, McNeese State College.

**Bruvold, Norman T.**, M.A., (University of Denver); Graduate Teaching Assistant, Purdue University.

**Casperson, Sven**, Cand. Polit., (University of Copenhagen); Associate Professor, Copenhagen School of Economics and Business Administration.

**Caton, Gerald Lee**, M.S., (Oregon State University); Graduate Assistant, Oregon State University.

**Clickner, Robert P.**, M.S., (Florida State University); Graduate Student, Florida State University.

- Hejhal, Dennis A.**; Research Student, University of Chicago.
- Holm, Sture A.**; University Lector, Chalmers Institute of Technology and The University of Gothenburg.
- Horrell, James F., M.A.**, (Western Washington State College); Graduate Student, Colorado State University.
- Ison, Norberto T., M.A.**, (University of the Philippines); Graduate Assistant, Kansas State University.
- Jagers, Peter A. I., Ph.D.**, (University of Gothenburg); Doctor, Chalmers Institute of Technology and The University of Gothenburg.
- Kleinman, Joel C., A.M.**, (Harvard University); Graduate Student, Harvard University.
- Kork, John Oliver, Ph.D.**, (University of Tennessee); Assistant Professor, Colorado School of Mines.
- McMahon, Arthur M.**; Student, Iowa State University.
- Meek, Gary E., B.S.**, (Fenn College); Graduate Teaching Fellow, Case Western Reserve University.
- Miller, Ronald R., M.Sc.**, (University of Toronto); Graduate Student, University of Toronto.
- Moesch, James Raymond, M.A.**, (SUNY, Buffalo); Graduate Assistant, SUNY, Buffalo.
- Muenz, Larry R., M.A.**, (American University); Graduate Student, Stanford University.
- Nomani, M. Rizwan, M.A.**, (Forman Christian College); Student, Naval Postgraduate School.
- Olsen, Jørgen Kai, M.A.**; Assistant Professor, Copenhagen School of Economics and Business Administration.
- Palmersheim, James Joseph, M.S.**, (University of California at Los Angeles); Graduate Student, University of California at Los Angeles.
- Paranavitane, S. Rukhini**, Postgraduate Diploma in Statistics, (University of Aberdeen); Graduate Assistant, Catholic University of America.
- Pessoa, DJalma G. C., M.Sci.**, (ITA, Sao Paulo); Graduate Student, University of California at Berkeley.
- Pierre, Percy A., Ph.D.**, (The Johns Hopkins University); Research Engineer, The Rand Corporation, Santa Monica, California.
- Ramalakshni, Jandhyala, M.S.**, (Florida State University); Graduate Student, Florida State University.
- Ranneby, Bo G., Fil. Kand.** (University of Umeå); Graduate Student, University of Umeå.
- Shaughnessy, Gerald J., M.S.**, (Florida State University); Assistant Professor, University of Dayton.
- Shen, Shey Shiung, B.S.**, (National Taiwan University); Graduate Student, University of California at Berkeley.
- Wedel, Hans, Fil. mag.**, (University of Gothenburg); Fil. mag., Chalmers Institute of Technology and The University of Gothenburg.
- Weng, Teng-Shan**; Graduate Student, University of Connecticut.
- Whitt, Ward, Ph.D.**, (Cornell University); Assistant Professor, Yale University.
- Young, Dennis L., M.S.**, (Purdue University); Graduate Assistant, Purdue University.

---

### REPORT OF THE IOWA CITY MEETING OF THE INSTITUTE OF MATHEMATICAL STATISTICS

The one hundred twenty-first meeting of the Institute of Mathematical Statistics was held at Iowa City, Iowa on April 23-25, 1969, co-hosted by the University of Iowa and Iowa State University. The meeting was held in conjunction with the Biometrics Section of the American Statistical Association and the Biometric Society. Three hundred thirty-three registered at the joint meeting, of which one hundred forty-one were members of the

IMS. There were forty-one contributed papers presented in person or by title. Abstracts appear in earlier issues of the *Annals*.

The following invited papers, listed in order of appearance, were presented.

1. *Discrimination and Classification: Recent Advances*, SOMESH DAS GUPTA, University of Minnesota.
2. *Estimating the Conditional Probability of Misclassification*, MARILYN SORUM, Northwestern University.
3. *A Sequential Approach to Classification*, M. S. SRIVASTAVA, University of Toronto.
4. *Role of Sufficiency and Likelihood Principles in Sample Survey Theory*, D. BASU, University of New Mexico and Indian Statistical Institute.
5. *Sampling with Random Stratum Boundaries*, WAYNE A. FULLER, Iowa State University.
6. *Variance Estimation with One Unit Per Stratum*, H. O. HARTLEY, Texas A & M University.
7. *Sequential One-Sample Grouped Rank Tests*, R. A. BRADLEY and H. D. WEED, Florida State University.
8. *On the Sequential Wilcoxon Test*, J. SETHURAMAN, Florida State University.
9. *The Bayesian Outlook and Its Application*, JEROME CORNFIELD, University of Pittsburgh.
10. *A Survey of Fixed-Precision Estimation*, JUDAH ROSENBLATT, Case Western Reserve University.
11. *On the Cost of Not Knowing the Variance When Choosing a Fixed-Width Confidence Interval for the Mean*, GORDON SIMONS, University of North Carolina.
12. *On Wiener's Ergodic Theorem*, U. KRENGEL, Ohio State University.
13. *Martingale Divergence*, B. DAVIS, Rutgers University.
14. *Birth and Death Processes with Explosions*, G. E. DENZEL, University of Missouri.
15. *The Application of Non-Convex Programming to the Optimization of Designs for the Fitting of Quadratic Response Surfaces*, H. O. HARTLEY, Texas A & M University.
16. *Simultaneous Regression of Nonlinear Response Parameters*, G. N. WILKINSON, C. S. I. R. O. and University of Wisconsin.

Discussants included H. Rubin, Purdue University; Seymour Geisser, State University of New York at Buffalo; H. O. Hartley, Texas A & M University; Oscar Kempthorne, Iowa State University; and Herman Chernoff, Stanford University.

The program committee consisted of H. T. David (Chairman), T. A. Bancroft, Z. Govindarajula, D. L. Hanson, O. Kempthorne, H. Rubin, and S. Zacks. Secretaries for the meeting were R. V. Hogg (program), J. H. Klotz, (associate) and J. D. Cryer (assistant).

J. H. KLOTZ

Associate Secretary

---

### VISITING LECTURER PROGRAM IN STATISTICS

A visiting lecturer program in statistics has been organized for the seventh successive year. The program is sponsored jointly by the principal statistical organizations in the United States: the American Statistical Association, the Biometric Society and the Institute of Mathematical Statistics. The National Science Foundation provides partial financial support. Leading teachers and research workers in statistics—from universities, industry and government—have agreed to participate as lecturers. Lecture topics include subjects in experimental and theoretical statistics, as well as in such related areas as probability theory, information theory and stochastic models in the physical, biological and social sciences.

The purpose of the program is to provide information to students and college faculty about the nature and scope of modern statistics, and to provide advice about careers, graduate study and college curricula in statistics. Inquiries should be addressed to: Visiting

Lecturer Program in Statistics, Department of Statistics, Stanford University, Stanford, California 94305.

The organizing committee consists of: F. J. Anscombe, H. T. David, S. W. Greenhouse, S. S. Gupta, W. J. Hall, L. Katz, L. H. Koopmans, G. F. Resnikoff and I. Olkin (chairman).

### PUBLICATIONS RECEIVED

- ALEKSANDROV, A. D., KOLMOGOROV, A. N. and LAVRENT'EV, M. A. (Editors) (1969). *Mathematics: Its Content, Methods, and Meaning*. The MIT Press, Cambridge, Mass. Vol. 1 xi + 376 pp., Vol. 2 xi + 394 pp., Vol. 3 xi + 372 pp. \$10.00.
- BUNKER, FORREST, MOSTELLER and VANDAM (Editors) (1969). *The National Halothane Study*. (N. I. H.) U. S. Government Printing Office, Washington, D. C. ix + 418 pp. \$3.75.
- COOPER, B. E. (1969). *Statistics for Experimentalists*. Pergamon Press, Inc., Elmsford, New York. ix + 366 pp. \$9.00.
- DEMBOWSKI, P. (1968). *Finite Geometrics (Ergebnisse der Mathematik und ihrer Grenzgebiete)*. Springer-Verlag, New York. xi + 375 pp. \$17.00.
- DYNKIN, E. B. and JUSCHKEWITSCH, A. A. (1969). *Sätze und Aufgaben über Markoffsche Prozesse*. Springer-Verlag, Berlin. xii + 220 pp. \$3.70.
- ELDERTON, WILLIAM PALIN and JOHNSON, NORMAN LLOYD (1969). *Systems of Frequency Curves*. Cambridge University Press, New York. viii + 216 pp. \$10.00.
- HADLEY, G. (1969). *Elementary Statistics*. Holden-Day, Inc., San Francisco. x + 457 pp. \$9.75.
- METIVIER, M. (1968). *Notions Fondamentales de la Theorie des Probabilities*. Dunod, Paris. xiv + 304 pp. 36 F.
- NACHBIN, L. (1969). *Topology on Spaces of Holomorphic Mappings (Ergebnisse der Mathematik und ihrer Grenzgebiete)*. Springer-Verlag, New York. viii + 66 pp. \$4.50.
- REKTORYS, KAREL (Editor) (1969). *Survey of Applicable Mathematics*. The MIT Press, Cambridge, Mass. 1369 pp. \$16.95.
- SEAL, HILARY L. (1969). *Stochastic Theory of a Risk Business*. Wiley, New York. xiii + 210 pp.
- SMITH, C. A. B. (1969). *Biomathematics*, Vol. 2. Hafner Publishing Company, New York. x + 682 pp. \$19.50.
- VAJDA, S. (1967). *Mathematics of Experimental Design*. Hafner Publishing Company, New York. viii + 110 pp. \$4.95.
- VAJDA, S. (1967). *Patterns & Configurations in Finite Spaces*. Hafner Publishing Company, New York. vii + 120 pp. \$4.95.
- WASAN, M. T. (1969). *Stochastic Approximation*. Cambridge University Press, New York. x + 202 pp. \$9.50.
- WHITE, D. J. (1969). *Dynamic Programming*. Holden-Day, Inc., San Francisco. vii + 181 pp. \$10.50.
- YAKOWITZ, SIDNEY, J. (1969). *Mathematics of Adaptive Control Processes*. American Elsevier Publishing Company, Inc., New York. xv + 158 pp. \$11.00.