## **NEWS AND NOTICES**

## Personal Items

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

Professor Edward Batschelet has accepted a Professorship at the Institute of Mathematics of the University of Zurich, Switzerland, starting April, 1971.

Professor Leo A. Goodman of the University of Chicago has been appointed to the Charles L. Hutchinson Distinguished Service Professorship in Statistics and Sociology at the University of Chicago.

Dr. B. Raja Rao has been promoted to Professor of Biometry and Mathematics at the University of Pittsburgh.

## New Members

Barlow, William J., M.S. (University of Illinois); Research Assistant, University of Illinois.

Behnen, Konrad, Dr. ter. nat. (University of Münster); Wissenschaftlicher Assistent, Institut für Mathematisches Statistik der Universität Münster.

Bennett, Gregory W., Ph.D. (University of Adelaide); Associate Professor, University of Waterloo. Bien, Darl D., Ph.D. (Case Western Reserve University); Aerospace Engineer, NASA, Lewis Research Center.

Bjerve, Steinar, Cand. realium (University of Oslow); Research Assistant, University of Oslow. Chen, Hubert Janpeing, M.A. (University of Rochester); Graduate Student, University of Rochester.

Chitgopekar, Sharad S., Ph.D. (Florida State University); Visiting Assistant Professor, University of Wisconsin.

Chung, Fong-I Richard, M.S. (Northwestern State University); Graduate Student, Iowa State University.

Doornbos, Roelof, Ph.D. (University of Amsterdam); Professor, Technological University, Eindhoven.

Ebbeler, Donald H., Ph.D. (Purdue University); Assistant Professor, Georgia Institute of Technology.

Fulkerson, William F., M.A. (Central Missouri State College); Technical Staff, Computer Sciences Corporation.

Geman, Donald J., Ph.D. (Northwestern University); Assistant Professor, University of Massachusetts.

Green, Richard F., M.A. (University of California, Berkeley); Graduate Student, University of California, Berkeley.

Guillier, Claude L., M.A. (University of California, Berkeley); Teaching Assistant, University of California, Berkeley.

Halmstad, David Garrick, M.S. (University of Wisconsin); Senior Actuarial Assistant, Metropolitan Life Insurance Company.

Healey, Richard E., M.A. (University of California, Los Angeles); Graduate Student, University of California, Los Angeles.

Hendrickson, Arlo D., Ph.D. (University of Minnesota); Assistant Professor, Virginia Polytechnic Institute and State University.

**Hinkley, Sidney W.,** B.S. (Roanoke College); Graduate Student, Virginia Polytechnic Institute and State University.

1154

Holly, Alberto, D.E.A. (University of Paris); Assistant, University of Paris.

Hughes, David T., Ph.D. (University of Florida); Assistant Professor, University of Florida.

Kshirsagar, Anant M., Ph.D. (Manchester University); Assistant Professor, Southern Methodist University.

Lai, Son Lin, Ph.D. (University of Wisconsin); Assistant Professor, Creighton University.

Lawrence, Kenneth Donald; Student, Pennsylvania State University.

Levenbach, Hans, Ph.D. (University of Toronto); Technical Staff, Bell Telephone Laboratories.

Lewis, Byron Craig, B.S.A. (University of Florida); Instructor, University of Hartford.

Matubana, Nozomu, B.S. (University of Tokyo); Graduate Student, Stanford University.

Mayega, Joseph V., M.S. (Stanford University); Assistant Lecturer in Mathematics, University of Nairobi.

Mitchell, Bill, Ph.D. (University of California, Berkeley); Assistant Professor, California State College, Hayward.

O'Neill, Robert T., M.A. (Catholic University); Systems Analyst, Challenger Research, Inc.

Phillips, Charles, J., Ph.D. (Oregon State University); Associate Professor, Sonoma State College.

Puterbaugh, Holly B., B.S. (Otterbein College); Graduate Assistant, Wright State University.

Rasmuson, Dale M., M.S. (Utah State University); NIH Trainee, Colorado State University.

Robinson, Virginia E.; Student, Marshalltown Community College.

Shirahata, Shingo, B.S. (Osaka University); Graduate Student, Osaka University.

Sidhu, Gursharan S., M.S. (Stanford University); Research Assistant, Stanford University.

Soong, Seng-Jaw, M.S. (Oregon State University); Graduate Student, University of Alabama in Birmingham.

Tonkinson, Lealon V., Ph.D. (Oklahoma State University); Head, Statistics Research Department, Eli Lilly and Company.

Watanabe, Hisao, D.S. (Kyushu University); Professor, Kyushu University.

Yamato, Hajime, M.S. (Kyushu University); Lecturer, Kagoshima University.

Yeh, Neng-che, D.S. (Kyushu University); Chairman, Department of Mathematics, Tamkang College of Arts and Sciences.

Zeppa, Emilio Joseph, M.A. (University of California, Los Angeles); Teaching Assistant, University of Southern California.

## ADVANCED SCIENCE SEMINARS IN PROBABILITY AND STATISTICS

Clemson University, with support from the National Science Foundation, announces two seminars for the summer of 1971:

- I. Weak Convergence with Applications in Probability and Statistics (June 28 July 16, 1971)
  Topics: Separable, complete metric spaces; relative compactness and tightness; convergence of particle sum stochastic processes; limit theorems for sequences of dependent random variables; applications. Lecturer: P. Billingsley, University of Chicago.
- II. Statistical Analysis of Clustering and Pattern Recognition (July 19 August 6, 1971)

Topics: (a) Cluster Analysis: Neighborhood versions; hierarchial methods; variance reducing methods; applications (b) Pattern Recognition: Automatic learning; feature selection and associated design of experiments; applications.

Lecturer: H. Chernoff, Stanford University.

For further information and application materials write: K. T. Wallenius, Department of Mathematics, Clemson University, Clemson, S.C. 29631.