

NEWS AND NOTICES

Personal Items

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

Dr. Ralph A. Bradley, Head of the Department of Statistics, Florida State University, has been awarded the honor of Distinguished Professor of the Year for 1970-1971.

Laveen Kanal has been appointed Professor of Computer Science at the University of Maryland.

Dr. Marvin A. Kastenbaum has been appointed Director of Statistics of the Tobacco Institute.

Dr. Melvin R. Novick has been appointed Professor of Education and Statistics at the University of Iowa and Director of Psychometric Research for the American College Testing Program.

Dr. G. P. Steck, on sabbatical leave from Sandia Corporation, is Visiting Professor in the Department of Statistics, Oregon State University, for the academic year 1970-1971.

New Members

Afonja, Biyi, Ph.D., (University of Wisconsin); Lecturer, University of Ife.

Agresti, Alan G., M.S., (University of Wisconsin); Teaching Assistant, University of Wisconsin.

Ahmad, S. Hasanuddin, Ph.D., (Arizona State University); Lecturer, University of Karachi.

Allen, Phillip W., M.S.E.E., (San Diego State College); Graduate Student, Michigan State University.

Bai, Do Sun, M.S., (Ohio State University); Graduate Student, Ohio State University.

Chamberlain, Richard L., M.S. (Iowa State University); Graduate Student, Iowa State University.

Fang, Russell Ju Fu, Ph.D., (Stanford University); Technical staff, Comsat Laboratories.

Hordyk, Arie, DRS, (University of Amsterdam); Research Fellow, Mathematisch Centrum.

Li, Gwo-ying, M.S., (Rutgers University); Graduate Student, Rutgers University.

Lindvall, Torgny E., Fil.Kand.; Assistant, Chalmers Institute of Technology and University of Göteborg.

Lowrimore, Gene R., M.S., (Virginia Polytechnic Institute); Chief, Data Processing Unit, Biometry Section, National Air Pollution Control Administration.

McClave, James T., B.S., (Bucknell University); Teaching Assistant, University of Florida.

Mont, Ermelindo, Ed.D., (University of Alabama); Associate Professor, Inter American University-Arecibo Regional College.

Nosal, Miloslav, Ph.D., (Charles University); Assistant Professor, The University of Calgary.

Potharst, Robert, Research Assistant, Mathematisch Centrum.

Ruymgaart, Frits, H., DRS, (University of Leiden); Research Worker, Mathematisch Centrum.

Singh, Radhey Shyam, M.A., (Baharas Hindu University); Graduate Assistant, Michigan State University.

Thompson, James R., Ph.D., (Princeton University); Associate Professor, Rice University.

Van Der Velde, Edo A., doctorandus, (Ryks Universiteit); Research Fellow, Mathematisch Centrum.

Van Nooten, Willem N., DRS, (Municipal University of Amsterdam); Research Fellow, Mathematisch Centrum.

Vehmeier, A. P. B. M., DRS, (University of Amsterdam); Research Fellow, Mathematisch Centrum.

Wayland, Russell J., M.S., (Portland State University); Teaching Assistant, Colorado State University.

Weisberg, Harvey S., A.M., (Harvard University); Graduate Student, Harvard University.

CORRECTION TO PH.D. LISTINGS

In the annual listing of Doctoral Dissertations in Statistics published in June 1970, Richard W. Graney, Claudia I. Henschel and Harjibhai I. Patel were erroneously listed as having received their degrees from Rutgers University. Each of these candidates was awarded the doctoral degree from the University of Georgia, Athens, Georgia.

FELLOWSHIP AND RESEARCH OPPORTUNITIES IN THE MATHEMATICAL SCIENCES

In its annual brochure on Fellowship and Research Opportunities in the Mathematical Sciences, the Division of Mathematical Sciences of the National Research Council calls attention to a number of fellowships and other kinds of support for research in the mathematical sciences at both the predoctoral and postdoctoral levels to be awarded during the year 1970-71. Copies of this brochure are available from:

Division of Mathematical Sciences
National Research Council
2101 Constitution Avenue, N.W.
Washington, D.C. 20418.

TENTATIVE PROGRAM OF IASPS ACTIVITIES IN 1971 IN CONJUNCTION WITH THE 38th SESSION OF ISI

The 1971 activities of the International Association for Statistics in Physical Sciences (IASPS) are planned to consist of three parts: (1) several "satellite symposia," each given to a separate domain of study; (2) a few sessions in Washington, D.C. to be held conjointly with the International Statistical Institute (ISI); and (3) several sessions to be held in Fort Collins, Colorado, conjointly with the Annual Meetings of the Institute of Mathematical Statistics (IMS) and of the American Statistical Association (ASA).

The following satellite symposia are in varying degrees of crystallization.

- (i) **Statistical aspects of the population crisis.** Organizers: Lincoln E. Moses and W. B. Brown, Stanford University, Stanford, Calif. 94305
- (ii) **Statistical aspects of pollution problems.** Organizer: J. W. Pratt, Graduate School of Business Administration, Harvard University, Boston, Mass. 02163
- (iii) **Geology.** Organizer: G. S. Watson, Dept. of Statistics, Princeton University, Princeton, New Jersey 08540
- (iv) **Hydrology.** Organizers: P. A. P. Moran, Dept. of Statistics, Australian National University, Canberra, Australia, and D. L. Brakensiek, Chief Hydrologist, USDA, ARS, Soil and Water Conservation, Beltsville, Md. 20705
- (v) **Metallurgy.** Organizer: W. L. Nicholson, Systems and Electronics Division, Battelle Memorial Institute, Richland, Wash. 99352
- (vi) **Point processes.** Organizers: P. A. W. Lewis, IBM Research Laboratories, P.O. Box 218, Yorktown Heights, New York 10598, and D. R. Cox, Imperial College, Exhibition Road, London, S.W.7, England.
- (vii) **Stochastic models of turbulence.** Organizer: M. Rosenblatt, Dept. of Mathematics, Univ. of California, San Diego, La Jolla, Calif. 92037

In principle the IASPS Satellite Symposia will be based on invited papers. However, in some cases, a few sessions for contributed papers are being contemplated. All inquiries should be addressed to the Organizers.

Summaries of symposia (i) and (ii) are expected to be presented in a few expository papers, at the joint IASPS-ISI meetings in Washington, D.C. Summaries of the other, more technical symposia may be presented at the IASPS meeting, joint with IMS and ASA, in Fort Collins, Colorado. In addition, the following sessions are planned for the latter meeting.

(a) A Commemorative Session for William Feller and Alfred Rényi, both deceased in 1970.

(b) Several sessions with invited papers on theory of statistics and on probability, organized by Herman Chernoff (Department of Statistics, Stanford University, Stanford, Calif. 94305) in consultation with the IMS and the ASA Program Committees.

(c) Sessions for contributed papers organized jointly with IMS and/or ASA.

INTERNATIONAL ASSOCIATION FOR STATISTICS
IN PHYSICAL SCIENCES (IASPS)

(IASPS is a Section of the International Statistical Institute)

Officers of the IASPS: President J. Neyman (USA); President-Elect L. K. Schmetterer (Austria); Scientific Secretary E. L. Scott (USA); Treasurer H. C. Hamaker (Netherlands); Executive Secretary E. Lunenberg (Netherlands).

Members of the Council: H. Chernoff (USA); H. E. Daniels (UK); B. de Finetti (Italy); H. C. Hamaker (Netherlands); A. Jensen (Denmark); P. Mandl (Czechoslovakia); P. A. P. Moran (Australia); E. Parzen (USA); Yu. V. Prohorov (USSR); L. K. Schmetterer (Austria); G. S. Watson (USA); P. Whittle (UK).

Membership in the IASPS is open to all scholars interested in the IASPS activities subject to the following conditions: (i) A member of the ISI may become a member of the IASPS simply by writing to the IASPS President to signify his desire to join the Association. (ii) A scholar, not a member of the ISI, may become an IASPS member through the following three steps: (a) he must be sponsored by three members of the IASPS, citizens of at least two different countries; (b) the nomination must be approved by the IASPS Council, and (c) the candidate must undertake to abide by the IASPS Statutes, which includes the payment of annual dues, currently twenty Swiss gold francs.

**NOMINATIONS REQUESTED FOR AMERICAN MEN OF SCIENCE,
12th EDITION**

Work on the 12th Edition of *American Men of Science* has begun at the Jaques Cattell Press in Tempe, Arizona, with publication of the first volume of the set planned for mid 1971. The new edition will follow the general plan of the 11th edition, an alphabetical arrangement of biographies of scientists in the Physical and Biological Sciences. The continued increase in the number of research scientists in these fields indicates that this edition will be even larger than the last edition. The new edition will be published over a three-year period, followed by the volumes on the Social and Behavioral Sciences.

The directory will be published under the joint imprint of Cattell/Bowker. The R. R. Bowker Company (a Xerox Company) has continued the series following the death of Jaques Cattell during publication of the 10th edition, with the same high standards that have been maintained since its inception in 1906.

The criteria of former editions will be followed:

(1) Achievement, by reason of experience and training, of a stature in scientific work at least equivalent to that associated with the doctoral degree, coupled with presently continued activity in such work; or

(2) Research activity of high quality in science as evidenced by publication in reputable scientific journals; or, for those whose work cannot be published because of governmental or commercial or industrial security, research activity of high quality in science as evidenced by the judgment of the individual's peers among his immediate co-workers; or

(3) Attainment of a position of substantial responsibility requiring scientific training and experience of approximately the extent described for (1) and (2).

Nominations of names for consideration are currently being invited. Proposed names and addresses should be sent to: The Editors, American Men of Science, Jaques Cattell Press, P.O. Box 5001, Tempe, Arizona 85281.