

## NEWS AND NOTICES

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

### Personal Items

Joseph M. Cameron, Assistant Chief of the Statistical Engineering Laboratory at the National Bureau of Standards, has been awarded the Gold Medal for exceptional service from the U. S. Department of Commerce. He was cited for his outstanding success in promoting statistical engineering as a research tool in physical science and engineering and for introducing modern statistical methods in measurement programs of national importance.

Dr. I. M. Chakravarti of the University of North Carolina who spent the academic year 1961-62 at the Statistical Laboratory, University of Geneva, Switzerland, has been named Visiting Professor of Statistics at the University of Geneva for the academic year 1962-63.

Dr. J. B. Chassan has been appointed Assistant Professor (Clinical) of Psychiatry, Department of Biostatistics, George Washington University.

Victor Chew, formerly mathematical statistician, U. S. Naval Weapons Laboratory, Dahlgren, Virginia, has accepted a position as Senior Engineer in the Systems Analysis Section, R.C.A. Service Company, Patrick Air Force Base, Florida.

Dr. Willard H. Clatworthy has accepted an appointment as Professor of Statistics with the Department of Statistics, University of Buffalo.

Joel Levy has been appointed to the Applied Mathematics Division of the National Bureau of Standards where he will conduct research in the areas of logistics and mathematical inventory theory, dynamic programming and mathematical economics.

Dr. M. N. Vartak resigned his lectureship in the Department of Statistics, University of Bombay and has accepted a lectureship in the Department of Mathematics, Indian Institute of Technology, Powai, Bombay.

Frances M. Wattenberg, formerly with the Bureau of Labor Statistics, has joined the staff of the Office of Manpower, Automation and Training in the Department of Labor as the statistical consultant in the Office of Statistical Standards.

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### New Members

*The following persons have been elected to membership in the Institute*

**Agrawal, Hiralal**, M.Sc., (University of Bombay, India); Graduate Student, Department of Statistics, University of Bombay, Bombay 1, India.

**Ajne, Björn**, Fil. Lic., (Stockholm University, Sweden); Fil. Lic., Institute of Mathematical Statistics, Stockholm University, Norrtullsgatan 16, Stockholm Va., Sweden.

**Bartlett, Charles H.**, C.E., (Yale University); Consulting Engineer, C. H. Bartlett, Con-

- sulting Engineer, Public Service Building, 920 S. W. Sixth Avenue, Portland 4, Oregon; *950 S. W. 21st Avenue, Portland 5, Oregon.*
- Bartlett, Noel S.**, M.S., (Case Institute of Technology); Graduate Student, 215 Quail Building, Case Institute of Technology, University Circle, Cleveland 6, Ohio.
- Bodoh, Gerald J.**, B.S., (Wayne State University); Mathematician, Ammunition Procurement and Supply Agency, AMC, Department of the Army; APSA, Computer Branch, Mathematical Methods Section, Bldg. 9-12E, Joliet, Illinois; *c/o General Delivery, Wilmington, Illinois.*
- Bohrer, Robert E.**, B.S., (South Dakota School of Mines and Technology); NEDA Fellow, University of North Carolina, Chapel Hill, North Carolina; *208 D Branson Street, Chapel Hill, North Carolina.*
- Borges, Rudolf**, Dr. rer. nat., (University of Munich, Germany); Wiss. Assistant, Seminar für Wirtschafts und Sozialstatistik, University of Cologne, 5 Koeln-Lindenthal, Albertus Magnus Pl. 1, Germany; *5022 Junkersdorf, Mohnweg 13, Germany.*
- Borwanker, Jayaram D.**, M.Sc., (University of Lucknow, India); Graduate Student, Department of Statistics, University of Minnesota, Minneapolis 14, Minnesota.
- Bussgang, Julian J.**, Ph.D., (Harvard University); President, Signatron, Inc., Miller Bldg., 594 Marrett Road, Lexington 73, Massachusetts; Lecturer, Northeastern University.
- Carney, Edward J.**, M.S., (University of Rochester); Instructor, Statistical Laboratory, Iowa State University, Ames, Iowa.
- Chan, Yick-Kwong**, M.S., (University of Minnesota); Research Fellow, Epidemiology, School of Public Health, University of Minnesota, Minneapolis 14, Minnesota.
- Clow, Duane J.**, B.S., (Colorado State University); Graduate Student, Colorado State University, Fort Collins, Colorado.
- Cover, Thomas M.**, M.S., (Stanford University); Graduate Student, Stanford University; *Post Office Box 5492, Stanford, California.*
- Cryer, Jonathan D.**, B.A., (De Pauw University); Graduate Student, Department of Statistics, University of North Carolina, Chapel Hill, North Carolina; *407-C Mason Farm Road, Chapel Hill, North Carolina.*
- Dick, Walter J.**, A.B., (Gettysburg College); Graduate Student, Department of Statistics, Michigan State University, East Lansing, Michigan.
- Dolan, James Michael**, M.A., (The University of Tennessee); Graduate Student/Teaching Assistant, Department of Mathematics, The University of Tennessee, Knoxville 16, Tennessee.
- Drubin, Meir**, M.Sc., (University of Pennsylvania); Design Specialist, General Dynamics Corporation, Pomona, California/Graduate Student, University of California at Los Angeles, Los Angeles 24, California; *474 Arbramar Avenue, Pacific Palisades, California.*
- Dyke, John R.**, B.Sc., (University of Manitoba, Canada); Project Analyst, Merrill, Lynch, Pierce, Fenner & Smith, 70 Pine Street, New York 5, New York; *Box 22—Wall Street Station, New York 5, New York.*
- Einbinder, Seymour K.**, M.S.M.E., (Stevens Institute of Technology); Chief, Analytical Section, Warheads and Special Projects Laboratory, Picatinny Arsenal, Dover, New Jersey; *1 Donald Court, Wayne, New Jersey.*
- Endo, Kenji**, M.S., (University of Tokyo, Japan); Professor of Mathematics, Defense Academy, Obaradai, Hashirimizu, Yokosuka, Japan.
- Ercan, S. Sami**, B.S., (Middle East Technical University, Turkey); Graduate Student, Cornell University, Ithaca, New York; *515 East State Street, Ithaca, New York.*
- Falagradý, Robert L.**, M.S., (Stanford University); Analyst, Operations Research, Martin Company, Box 179, Denver, Colorado; *3855 Marshall Street, Wheatridge, Colorado.*
- Findler, Nicholas V.**, Ph.D., (Budapest University for Technical Sciences, Hungary); Applied Mathematician, Colonial Sugar Refining Company, Ltd., 1-7 O'Connell Street, Sydney, Australia.

- Gibbons, Jean D.**, Ph.D., (Virginia Polytechnic Institute); Assistant Professor of Mathematics, University of Cincinnati, Cincinnati 21, Ohio.
- Gleser, Leon J.**, M.S., (Stanford University); Graduate Student, Department of Statistics, Stanford University, Stanford, California; *Post Office Box 8426, Stanford, California.*
- Grossman, Harold A.**, M.B.A., (City College of New York); Chief, Employee Statistics Section, Bureau of Old Age and Survivors Insurance, Social Security Bldg., Baltimore 35, Maryland; *4702 Parkfield Court, Pikesville, 8, Maryland.*
- Groves (Capt.) John E. Jr.**, M.S., (St. Louis University); Captain, United States Army Ordnance Corps, Fort Bliss 16, Texas.
- Gun, Atindramohan**, M.A., (Calcutta University, India); Graduate Student, Department of Experimental Statistics, North Carolina State College, Raleigh, North Carolina.
- Harmer, Dale L.**, B.S., (Oregon State University); Graduate Student, Oregon State University, Corvallis, Oregon.
- Hasselblad, Victor**, Student, University of Washington; *539 N.E. 89th Street, Seattle 15, Washington.*
- Heyer, Herbert**, Wiss. Assistant, Institut für Versicherungsmathematik und Mathematische Statistik, Universität Hamburg, Rothenbaumchaussee, Germany.
- Jones, Thomas A.**, Student, Colorado State University, Fort Collins, Colorado.
- Joshi, Vinayak M.**, B.A., (Cambridge University, England); Secretary, Education Department, Maharashtra State Service, New Secretariat, Bombay, India; *Land's End Bungalow No. 3, Harkness Road, Malabar Hill, Bombay 6, India.*
- Kahn, Robert E.**, M.A., (Princeton University); Graduate Student, Princeton University; Princeton, New Jersey; *151 - 15 27th Avenue, Flushing 54, New York.*
- Killough, George G.**, A.B., (University of North Carolina); Graduate Student, University of Tennessee, Knoxville 16, Tennessee.
- Kotlarski, Ignacy**, Ph.D., (Uniwersytet im. Bieruta, Poland); Adiunkt, Politechnika Warszawska, Warszawa pl. Jedności Robotniczej 1, Poland.
- Kuang, H. P.**, Ph.D., (University of Minnesota); Professor of Mathematics, North Dakota State University, Fargo, North Dakota.
- La Valle, Irving H.**, B.A., (Trinity College, Hartford, Connecticut); Graduate Student, Harvard School of Business Administration, Soldiers Field Road, Boston 63, Massachusetts.
- Lee, Annie C.**, B.A., (Taiwan Provincial College of Law and Commerce, Formosa); Graduate Student, Department of Mathematical Statistics, Columbia University, New York 27, New York; *545 West 126th Street, Apt. 5G, New York 27, New York.*
- Lin, Ying-Shiang**, M.S., (Taiwan Provincial Chung Hsing University, Formosa); Graduate Student, Department of Statistics, Kansas State University, Manhattan, Kansas.
- Lockley, Jeanette E.**, M.S., (Texas Southern University); Instructor of Mathematics, Oakland City College, Merritt Campus, Grove Street, Oakland, California; *673 40th Street, Oakland, California.*
- Loynes, Robert M.**, B.A., (Cambridge University, England); Fellow, Statistical Laboratory, Lensfield Road, Cambridge, England.
- Luther, Norman Y.**, M.S., (State University of Iowa); Graduate Student, State University of Iowa, Iowa City, Iowa; *103 Riverside Park, Iowa City, Iowa.*
- MacCrimmon, Kenneth R.**, M.B.A., (University of California at Los Angeles); Graduate Student, W.M.S.I., Graduate School of Business Administration, University of California, Los Angeles 24, California.
- McLaren, A. D.**, B.A., (Cambridge University, England); Graduate Student, Statistical Laboratory, Lensfield Road, Cambridge, England.
- Mahamunulu, D. M.**, M.A., (University of Madras, India); Graduate Student, Department of Statistics, University of Minnesota, Minneapolis 14, Minnesota.
- Majindar, Kulendra N.**, Ph.D., (Purdue University); Assistant Professor, Loyola College, Montreal, Canada; *6715 West Sherbrooke Street, Montreal, Canada.*

- Mitchell, Ann F. S.**, M.A., (Glasgow University, Scotland); Lecturer in Statistics, University College of Wales, Aberystwyth, Cardiganshire, Wales.
- Naor, Pinhas P.**, Ph.D., (University of Birmingham, England); Associate Professor, Department of Statistics, University of North Carolina, Chapel Hill, North Carolina.
- Owen, William B.**, M.S., (Colorado State University); N.I.H. Research Fellow, Colorado State University Statistical Laboratory, Fort Collins, Colorado.
- Patil, Surgounda A.**, M.Sc., (University of Poona, India); Graduate Student, Department of Statistics, University of Minnesota, Minneapolis 14, Minnesota.
- Rao, Valluru B.**, M.Sc., (Andhra University, India); Graduate Student, University of Illinois, Urbana, Illinois.
- Robinson, Lucien F.**, M.A., (Wayne State University); Mathematician, Chrysler Missile Division, Chrysler Corporation, Dearborn, Michigan; *8607 Berwyn, Dearborn 6, Michigan.*
- Ruzicka, Robert K.**, Student, The Johns Hopkins University/Quality Assurance Engineer, Statistical Applications, Space Systems Division, Martin Marietta Corporation, Mail No. 601, Baltimore, Maryland; *2211 Chesterfield Avenue, Baltimore 13, Maryland.*
- Saltzer, Charles**, Ph.D., (Brown University); Professor of Mathematics, Ohio State University, 231 West 18th Avenue, Columbus 10, Ohio.
- Sehgal, Virindra M.**, M.S., (University of Wisconsin); Graduate Student, Wayne State University, Detroit 2, Michigan.
- Sethuraman, Jayaram**, Ph.D., (Indian Statistical Institute, India); Research Associate, Department of Statistics, University of North Carolina, Chapel Hill, North Carolina.
- Singh, Chanchal, B.A.**, (Panjab University, India); Student, Department of Statistics, University of California, Berkeley 4, California.
- Smith, Carter V.**, B.S., (Massachusetts Institute of Technology); Mathematician, The Boeing Company, Seattle, Washington; *1000 N.W. 134th Street, Seattle 77, Washington.*
- Smith, Donald R.**, B.S., (Texas Technological College); Analyst and Liason Engineer, Phillips Petroleum Company, Computing Department, Engineering and Operations Analysis Division, Room 105, Phillips Bldg., Borger, Texas.
- Spragins, John D.**, M.S., (Stanford University); Student, Stanford University.
- Srivastava, Om Prakash**, M.Sc., (Banares Hindu University, India); Graduate Student, Department of Mathematics, Pennsylvania State University, University Park, Pennsylvania.
- Stigum, Bernt**, Ph.D., (Harvard University); Assistant Professor of Economics, Cornell University, Ithaca, New York.
- Thampuran, D. V.**, Ph.D., (University of Wisconsin); Assistant Professor, University of Florida, Walker, Hall, Gainesville, Florida.
- Thomas, James D.**, M.S., (St. Louis University); Instructor of Mathematics, Marist College, North Road, Poughkeepsie, New York.
- Thompson, Rory J.**, A.B., (San Diego State College); Graduate Student/Teaching Assistant, Department of Mathematics, San Diego State College, San Diego 15, California; *Post Office Box 471, San Diego State College, San Diego 15, California.*
- Turin, George L.**, Sc.D., (Massachusetts Institute of Technology); Associate Professor, Department of Electrical Engineering, University of California, Berkeley 4, California.
- Will, Richard B.**, M.S., (Columbia University); Research Assistant/Student, Department of Mathematical Statistics, Columbia University, New York 27, New York.

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### MINUTES OF THE ANNUAL BUSINESS MEETING

The 1962 Annual Business Meeting of the Institute of Mathematical Statistics was called to order by President Albert H. Bowker at 5:00 p.m. on September 8, 1962 in the New York Room of the Hotel Leamington, Minneapolis.

The minutes of the July 15, 1961 meeting were read. It was moved and voted that these minutes be approved as read. The motion carried. President Bowker announced the results of the election:

President-elect—Z. W. Birnbaum

Council Members—George Barnard, Samuel Karlin, Jack C. Kiefer and Herbert E. Robbins

The following Constitutional Amendment, providing for a change in the Officers of IMS, establishing offices for an Executive Secretary and Program Secretary, and reallocating to them the responsibilities of the former Secretary and Program Coordinator was passed with an overwhelming majority:

CONSTITUTIONAL AMENDMENT. Article 3 (Officers) shall be changed to read as follows:

The Officers of the Institute shall be the President, the President-Elect, the Executive Secretary, the Program Secretary, the Treasurer, and the Editor. The terms of office of the Secretaries, the Treasurer and the Editor shall be three years. The term of office of the President and the President-Elect shall be one year. The President-Elect shall succeed the President in that office. If the President is incapacitated, the President-Elect shall act as President, or, in case the President-Elect is also incapacitated, the Executive Secretary shall so act. Incapacity shall be determined by the Council.

The President shall act as chairman of the Council and of the Executive Committee, and shall appoint the Committees of the Institute, with the exception of the Committee on Fellows and the Executive Committee. Such Committee appointments shall be for terms of not more than three years, provided that committee appointments extending beyond the current year shall be either to standing committees with regularly rotating membership, or to temporary committees assigned specific tasks.

The Treasurer shall present financial statements to the Council and shall bring condensed statements to the attention of the Members.

The Executive Secretary shall record the actions of the Council and of the Executive Committee and of Institute meetings, conduct the correspondence of the Institute, and except as otherwise assigned by the Executive Committee shall represent the Institute in affiliated Societies or on allied bodies of two or more societies including the Institute.

The Program Secretary shall arrange for and inform the members of meetings and shall coordinate the activities of all officers and committees of the Institute concerned with meetings.

The office of Executive Secretary, Program Secretary, and Treasurer may be combined.

The following changes shall be made to render the Constitution consistent with this proposed amendment:

*Article 4*, Council: Paragraph 4 shall read, "the Council shall elect the Executive Secretary, the Program Secretary, the Treasurer, and the Editor, by ma-

majority vote. The Council shall determine the number, if any, of Associate Program Secretaries for specific geographical regions, Associate Treasurers, and Associate Editors. The Program Secretary shall nominate Associate Program Secretaries. . .”

*Article 6, Nominations:* Paragraph 1, sentence 2, and paragraph 2, sentence 2 shall show “Executive Secretary” instead of “Secretary.”

*Article 10, Communications:* Sentence 1 shall show “Executive Secretary” instead of “Secretary.”

*Article 12, Amendments:* Sentence 1 and 3 shall show “Executive Secretary” instead of “Secretary.”

*Bylaws, Article 1, Duties of Officers:* Paragraph 3, sentence 1 shall show “Executive Secretary” instead of “Secretary.”

The following paragraph shall be inserted to follow paragraph three.

“The Program Secretary will be responsible for the program of and physical arrangements for all regional, national, and international meetings of the Institute. He will nominate to the Council Associate Program Secretaries for specific geographical regions. He shall appoint Assistant Secretaries or local arrangements committees as required. He shall inform the members, and he shall coordinate the activities of all officers and committees of the Institute concerned with meetings.”

The President gave his report, highlighting the size and vigor of the Institute as demonstrated by the six meetings held during the past year, the increase in the size of the Annals to 1500 pages, the membership increase of 250, the establishment of the office of a Program Secretary, participation in the Conference Board of Mathematical Societies, establishment of the Committee of Presidents of Statistical Societies and the formation of eight intersociety committees, the first steps toward internationalizing IMS including its first European meeting, and affiliation with the International Statistics Institute.

Reports were given by the Program Coordinator, Dorothy M. Gilford, the Editor, Joseph Hodges, and the Treasurer, Gerald Lieberman.

The proposed amendment to Article 2 of the Bylaws, which was approved by the Council meeting on September 8, 1962 was read and it was moved, seconded, and carried that Article 2 of the Bylaws be amended as follows:

Members shall pay fifteen dollars at the time of admission to membership and shall receive the full current volume of the official Journal. Thereafter, Members shall pay fifteen dollars annual dues, of which nine dollars shall be for a subscription to the official Journal. There shall be the following exceptions:

- A. Two Members of the Institute who are husband and wife may elect to receive one copy of the official Journal between them, when their dues shall each be reduced by twenty-five percent.
- B. Any Member on active military duty may notify the Treasurer that he wishes neither to pay dues nor to receive the official Journal during the

current year. He may receive the official Journal for the suspended years on payment of one-half of the suspended dues within one year after resuming payment of annual dues.

- C. Any Member who resides outside the United States and Canada shall pay seven dollars annual dues.
- D. Any Member who is a bona fide student (as certified by a member of the faculty of his institution) may pay five dollars annual dues. Members may not take advantage of this rate for more than four years.
- E. Any Member who has retired from active service after having paid for at least ten years may elect either of the following alternatives:
  - (1) He may pay dues of one dollar per year and receive only notices of meetings.
  - (2) He may pay dues of seven dollars per year and receive the official Journal as well as notices of meetings.

Professor Neyman announced the meeting of the AAAS at Philadelphia, Pennsylvania, December 26–30, 1962 and invited all statisticians to attend the first meeting of Section U on statistics.

The President announced that on the nomination of the Committee on Fellows, the Council had elected the following members to Fellowship: Patrick Billingsley, E. B. Dynkin, S. G. Ghurye, Boris Gnedenko, Tosio Kitagawa, J. W. Pratt, Alfréd Rényi, S. S. Shrikhande, David L. Wallace, Peter Whittle.

President Bowker appointed the following Nominating Committee for 1963: M. Bryan Danford, M. Hansen, M. Kac, J. Neyman, E. J. G. Pitman, Herman Rubin, Harry Weingarten and R. Sitgreaves (Chairman).

The meeting was then turned over to the new President, T. W. Anderson. He expressed deep gratitude on behalf of IMS to A. H. Bowker for his many years of service to the Institute—first as Council Member, then as Treasurer, and finally as President.

It was moved and voted that IMS go on record to express appreciation and sincere gratitude to the Program Coordinator, the Program Committee and its Chairman, F. J. Anscombe, to Professor Burkholder-Associate Secretary, and to Professor B. W. Lindgren-Assistant Secretary, for the efficient and effective way they organized this Minneapolis meeting.

In esteem for Sir Ronald Fisher, the members stood and honored him with a minute of silence.

The Program Coordinator, Dorothy M. Gilford, announced that the following future meetings had received Council approval:

Eastern Region with the Biometrics Society, ENAR, Harvard University, Cambridge, Massachusetts, Spring 1963

European Region with the Econometrics Society, ES—Denmark, July 1963

Annual with ISI—Ottawa, Canada, August 1963

Additional meetings under consideration include:

Cosponsorship of AAAS Meeting—Section U on Statistics, Philadelphia, Pennsylvania, December 26–30, 1962

Western Region—University of Oregon, Eugene, Oregon, June 1963

Central Region—University of Wisconsin, Madison, Wisconsin, June 1963

Annual with AMS—University of Michigan, August 1964, Ann Arbor, Michigan

Annual with ASA—Philadelphia, Pennsylvania, September 1965

Professor Neyman invited the IMS to meet at Berkeley in 1965 in conjunction with the 5th Berkeley Symposium.

The meeting was adjourned at 6:00 p.m.

DOROTHY M. GILFORD  
Acting for the Secretary

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### NEW PROGRAM AT THE UNIVERSITY OF CONNECTICUT

The University of Connecticut at Storrs has formed a Statistics Department offering graduate training in Statistics. At the present time there exist seventeen graduate courses, and several more are anticipated in the near future. The master's and doctor's degrees are offered. The greatest part of the graduate work leading to a masters may also be taken on the Stamford, New London, or Hartford Campuses. The Department is headed by Dr. Robert H. Riffenburgh. Other staff members include Dr. Floyd A. Cohen, Dr. Friedrich Gebhardt, Dr. Herbert Kaufman, Mrs. Meryl Kogan, Dr. Helen Roberts, and Dr. Joseph Lucas. Anyone interested in assistantships or in admission to the program, or in applying for positions on the staff, should write to the head of the Department.

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### SCIENTIFIC LITERATURE OF EASTERN EUROPE

The National Science Foundation has published "A Guide to the Scientific and Technical Literature of Eastern Europe." This guide, compiled by the Battelle Memorial Institute, contains information on availability, procurement, and translation, and is available without cost from the National Science Foundation Printing and Publications Office, 1951 Constitution Avenue, Washington 25, D. C.

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### PUBLICATIONS RECEIVED

- BENEŠ, VÁCLAV E. (1963). *General Stochastic Processes in the Theory of Queues*. Addison-Wesley Publishing Company, Reading. viii + 88 pp. \$5.75.
- CHAKRABARTI, M. C. (1962). *Mathematics of Design and Analysis of Experiments*. 120 pp. \$5.50. This and the two following books are published by the Asia Publishing House, Bombay, and are distributed in the U.S.A. by the Taplinger Publishing Company, New York.
- CHANDRATREYA, C. L. and GURJAR, I. V. (1962, 3rd. ed.). *Calculus*. vi + 322 pp. \$5.25.
- DATTA, BIBHUTIBHUSAN and SINGH, AVADHESH NARAYAN (1962). *History of Hindu Mathematics*. Parts I and II, single volume ed. 261 and 314 pp. \$9.00.



- DAVID, F. N. (1962). *Games, Gods and Gambling*. Hafner Publishing Company, New York. xvi + 275 pp. \$6.50.
- MOSES, LINCOLN E. and OAKFORD, ROBERT V. (1963). *Tables of Random Permutations*. Stanford University Press. 233 pp. \$7.00.
- OLDS, C. D. (1963). *Continued Fractions*. Random House, New York. viii + 162 pp. \$1.95.
- ORE, OYSTEIN (1963). *Graphs and Their Uses*. Random House, New York. viii + 131 pp. \$1.95.
- ROSENBLATT, MURRAY (1962). *Random Processes*. Oxford University Press, New York. 208 pp. \$6.00.
- VON GERSDORFF, RALPH (1962). *Wirtschaftsprobleme Portugiesisch-Afrikas*. Verlag Ernst und Werner Giesecking, Bielefeld-Bethel, Germany. xv + 359 pp., paper cover. DM 25.
- WALSH, JOHN E. (1962). *Handbook of Nonparametric Statistics*. D. Van Nostrand Company, Inc., Princeton, New Jersey. 549 pp. \$15.00.