NEWS AND NOTICES

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

Personal Items

Edward Batschelet is on sabbatical leave from the Catholic University of America and will stay at the University of Zurich, Switzerland during the academic year 1967–68.

James C. Hickman was promoted to Professor at the University of Iowa.

David G. Hoel has joined the Mathematics Department of the Westinghouse Research and Development Center, Pittsburgh, Pennsylvania.

Paul E. Leaverton was promoted to Associate Professor at the University of Iowa.

James A. Lechner, formerly with the Aerospace Division of Westinghouse Electric Corporation, is now a member of the Technical Staff at Research Analysis Corporation, McLean, Virginia.

Etan Markowitz has accepted an appointment as Instructor at the University of Iowa.

Martin Schatzoff is taking a nine month leave of absence from the IBM Scientific Center. During this time he will be a Visiting Associate Professor of Statistics at Yale University.

J. Van Ryzin, who during the last year has been a Research Associate in the Department of Statistics, Stanford University while on leave from the Applied Mathematics Division of Argonne National Laboratory, has resigned from Argonne National Laboratory to accept an appointment as Associate Professor, Department of Mathematics, University of Wisconsin.

Peter C. C. Wang has accepted an appointment as Assistant Professor at the University of Iowa.

New Members

Boase, Ronald Lemar, B.S., (University of Cincinnati); Graduate Student, Department of Mathematics, Ohio State University.

Bowles, Francis Ian, B.S., (University College of Wales, Aberystwyth); Graduate Student, Department of Statistics, University College of Wales, Aberystwyth.

Brophy, Stephen C., M.S., (Stanford University); Statistician, Pacific Technical Analysis, Inc., San Francisco.

Chen, Li-Pei, M.S., (University of California, Berkeley): Graduate Student, Department of Statistics, University of California, Berkeley.

Cheng, Chen-Juo, M.A., (University of California, Davis); Graduate Student, Department of Statistics, University of California, Berkeley.

Diehr, Paula Hagedorn, M.S., (University of California, Los Angeles); Graduate Student, Department of Biostatistics, University of California, Los Angeles.

Gideon, Rudy A., M.S., (University of Washington); Graduate Student, University of Wisconsin.

de Graft-Johr son, Kweku T., M.S., (Iowa State University); Central Bureau of Statistics, Accra, Ghana.

Krafft, Olaf, Dr.rer.nat., (Universität Münster); Wiss. Assistent, Institut für Mathematical Statistik der Universität Karlsruhe.

Lainiotis, Demetrios George, Ph.D., (Purdue University); Associate Professor, Department of Electrical Engineering, University of Texas.

Lee, Henry T., Jr., M.S., (Columbia University); Director of Research and Development Statistical Consultant, Mountain Data Systems, Mt. Kisco, New York.

Lin, Che, Ph.D., (University of Pennsylvania); M.S., (Northeastern University); Vice President and Actuary, The Insular Life Assurance Co., Ltd., Makati.

Ling, Kang, M.S., (Michigan State University); Graduate Student, Department of Statistics, University of California, Berkeley.

Ling, Kiong-Doong, M.A., (University of Western Ontario); Graduate Student, Department of Mathematics, University of Western Ontario.

Macky, David W., Ph.D., (Michigan State University); Lecturer, University of Queensland.

Noda, Kazuo, Rigaku-si, (Kyushu University); Research Worker, The Institute of Statistical Mathematics, Tokyo.

Noonan, Heinz W., Student, Alaska Methodist University.

Norseth, Howard G., M.E.A., (The George Washington University); Graduate Student/Project Scientist, The George Washington University/Booz-Allen Applied Research, Inc., Bethesda.

Ordoukhani, Nasser, B.S., (Tehran Teachers College); Graduate Student, Department of Experimental Statistics, North Carolina State University.

Oyeyipo, Michael O., M.P.A., (University of Pittsburgh); Lecturer, Ahmadu Bello University, Zaria.

Panchapakesan, S., M.S., (Purdue University); Graduate Student, Department of Statistics, Purdue University.

Peyser, Turkan Kumbaraci, Ph.D., (Columbia University); Associate Scientist, Operations Research and Statistics Computer Sciences Division, Illinois Institute of Technology Research Institute.

Poshyachinda, Bhasook, B.E., (Chulalongkorn University); Division Engineer/ Graduate Student, Engineering Division, Metropolitan Electricity Authority, Bangkok/University of Wyoming.

Rahman, Sabir A., M.S., (University of Karachi); Graduate Student, Department of Agricultural Economics, University of Maryland.

Schuster, Eugene F., M.A., (University of Arizona); Graduate Student, Department of Mathematics, University of Arizona.

Schmitt, Richard K., B.S., (University of Dayton); Graduate Student, Atmospheric Sciences Department, State University of New York at Albany.

Sogliero, Gene (Mrs. Albert), A.M., (Brown University); Graduate Student/

Systems Analyst, University of Connecticut/United Aircraft Corporation Research Laboratories, East Hartford.

Smith, Robert Paul, M.A., (University of Arizona); Graduate Student, University of Arizona.

Suryanarayana, Kuchibhotla V., M.S.C., (Andhra University); Graduate Student, University of North Carolina.

Tamura, Hirokuni, Ph.D., (University of Michigan); Assistant Professor, School of Business Administration, University of Washington.

Wang, Cecilia, M.A., (University of California, Los Angeles); Graduate Student, Department of Mathematics, University of California, Los Angeles.

Wang, David Min-Chiang, B.A., (National Chengchi University); Graduate Student, Department of Statistics, University of Wisconsin.

Wilson, Ian M., B.S., (University College of Wales, Aberystwyth); Graduate Student, University College of Wales.

VISITING LECTURER PROGRAM IN STATISTICS

A visiting lecturer program in statistics has been organized for the fifth 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 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, Mathematical Sciences Building, Purdue University, Lafayette, Indiana 47907.

FELLOWSHIP AND RESEARCH OPPORTUNITIES IN MATHEMATICS

The Division of Mathematical Sciences of the National Research Council calls attention to a number of fellowships and other support for research in the mathematical sciences at both the predoctoral and postdoctoral levels to be awarded during the year 1967–68. Copies of the complete announcement are available from:

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

AUDITORS REPORT

I have examined the attached financial statements of the Institute of Mathematical Statistics, consisting of the following:

Exhibit A—Balance Sheet, June 30, 1967.

Exhibit B—Statement of Operations for the Eighteen Months Ended June 30, 1967.

Exhibit C—Statement of Changes in Surplus for the Eighteen Months Ended June 30, 1967.

My examination was conducted in accordance with generally accepted auditing standards and accordingly included such tests of the accounting records and such other auditing procedures as I considered necessary in the circumstances, except that equipment and supplies are expended in the year of purchase as normal accounting procedure and my examination of these items was limited to an audit of acquisitions of the current year.

In my opinion, subject to the comments aforementioned, the accompanying balance sheet, statement of operations, and statement of changes in surplus, together with the notes to financial statements, present fairly the financial position of the Institute of Mathematical Statistics at June 30, 1967 and the results of operations for the period then ended in conformity with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

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LEON M. DILLON

Certified Public Accountant

Exhibit A
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INSTITUTE OF MATHEMATICAL STATISTICS

Balance Sheet

June 30, 1967

Assets

Current Assets:

Cash in bank—checking accounts			$12,259.96
Cash in bank—savings accounts			145,000.00
Receivables:			
Dues	$4,201.00		
Less reserve for uncollectible dues	3,437.00		
Net		$764.00	
Subscriptions		901.09	
Back issues of Annals		2,630.65	
Sale of indexes and miscellaneous		80.00	
Total receivables			4,375.74
Inventory—at cost:			
Annals		$46,260.05	
Index		4,314.24	
Total inventory			50,574.29

Balance due on N.S.F. Grant		2,535.44
Deferred agency charges		985.00
Total Assets		$215,730.43

Liabilities, Unearned Income, Unexpended Grants and Surplus

Current Liabilities:

Accounts payable	$12,523.05	
Payroll taxes payable	297.30	
Advance payments and collections for others	1,001.91	
Accrued expenses	5,307.96	
Total		$19,130.22
Unearned portion of 1967 memberships and subscriptions		47,616.00
Unexpended grant from National Science Foundation—Note 1		2,829.27
Surplus—Exhibit C		146,154.94
Total Liabilities, Unearned Income, Unexpended Grant and Surplus..		$215,730.43

Exhibit B

INSTITUTE OF MATHEMATICAL STATISTICS

Statement of Operations for the Eighteen Months Ended June 30, 1967

Income

Dues		$75,577.00	
Subscriptions		72,640.00	
Sales of Back Issues of Annals	$30,855.99		
Less cost of Back Issues sold	15,415.87		
Net		15,440.12	
Sales of Indexes	1,318.45		
Less cost of Indexes sold	483.34		
Net		835.11	
Advertising		877.40	
Page charges		29,374.00	
Interest on savings accounts		7,941.37	
Miscellaneous		3,367.90	
Total Income		206,052.90	
Less Agency charges		3,626.07	
Net Total Income			$202,426.83

Expenses

Publication Expense

Printing of *Annals*	$87,827.73	
Maintenance and shipping of *Annals* and Indexes	9,783.04	
Binding	501.10	
Editorial expense	9,924.00	
Total		$108,035.87

Treasurer's and Secretary's Offices

Salaries	$11,017.99
Bookkeeping	450.00
Stationery and supplies	619.44
Postage	670.96
Telephone and cable	709.19
IBM charges	1,143.58
Miscellaneous	165.93

Total 14,777.09

General Expense

Special printing and mailings	$2,188.20
Travel	360.17
Accounting	3,200.00
Contributions to other organizations	3,120.00
Net Meeting expense	1,370.96
Membership drive	638.46
Miscellaneous	6.34

Total 10,884.13

Total Expenses $133,697.09

Operating Income—to Exhibit C $68,729.74

Exhibit C

INSTITUTE OF MATHEMATICAL STATISTICS

Statement of Changes in Surplus for the Eighteen Months Ended June 30, 1967

Surplus, January 1, 1966	$77,425.20
Add operating income for the eighteen months ended June 30, 1967—Exhibit B.	68,729.74

Surplus, June 30, 1967—Exhibit A $146,154.94

Changes in Allocated Surplus

	Reserve for Life Members	Reserve for Replacement of *Annals*	General Purposes
Balance, January 1, 1966	$2,757.50	$20,547.52	$54,120.18
Operating income			68,729.74
Decrease of reserve for replacement of Annals— Note 2		(1,346.91)	1,346.91
Balance, June 30, 1967	$2,757.50	$19,200.61	$124,196.83

INSTITUTE OF MATHEMATICAL STATISTICS

Notes to Financial Statements

June 30, 1967

Note 1. In May, 1966 the Institute received a grant of $13,900.00 for "Visiting Scientists (Colleges) Program" covering the twelve months ending June 30, 1967 from the National Science Foundation.

The unexpended balance is computed as follows:

Amount of grant...		$13,900.00
Expenditures to June 30, 1967:		
Honorarium...	$ 6,315.00	
Travel and subsistence...............................	6,131.63	
Total..	$12,446.63	
Less voluntary contributions by participating schools...	2,840.00	
Net honorarium and travel...........................	$9,606.63	
Direct costs:		
Director..................................... $375.00		
Secretarial.................................. 380.00		
Publicity.................................... 430.30		
Office supplies............................... 48.75		
Postage and telephone........................ 230.05		
Total direct costs..................................	1,464.10	
Total expenditures...		11,070.73
Unexpended balance, June 30, 1967....................................		$ 2,829.27

Note 2. The reserve for replacement of Annals issued is computed as follows:

Estimated cost to reprint 300 copies each volume 1 through 38—3.......	$64,235.20
Less inventory of back issues at June 30, 1967 (see Exhibit A) which is covered by insurance...	45,037.29
Reserve necessary at June 30, 1967....................................	$19,197.91

PUBLICATIONS RECEIVED

COOK, EARNSHAW (1967). *Percentage Baseball.* The M.I.T. Press, Cambridge. xiii + 417 pp. $3.95.

CROXTON, F. E., DOWDEN, D. J. AND KLEIN, S. (1967). *Applied General Statistics, 3rd. Edition.* Prentice-Hall, New York. xviii + 754 pp. $10.00.

FOSTER, J. M. (1967). *List Processing. Computer Monograph Series, Vol. 1.* American Elsevier Publishing Co., New York. 54 pp. $4.50.

FREUND, JOHN E. AND WILLIAMS, FRANK J. (1967). *Dictionary/Outline of Basic Statistics.* McGraw-Hill, New York. vii + 195 pp. $2.95.

HAIGHT, FRANK A. (Editor) (1967). *Transportation Research,* Vol. 1, No. 1. Pergamon Press, New York. viii + 95 pp. $40.00/year (4 nos.)