NEWS AND NOTICES

Readers are invited to submit to the Secretary of the Institute news items of interest

Personal Items

Dr. Paul H. Anderson, formerly an Economist with the War Assets Administration, Washington, D. C., has been appointed Professor of Marketing at Loyola University, New Orleans, Louisiana.

Mr. N. H. Carrier has resigned his position with the Mathematical Statistics Section, Chief Scientific Advisers Division, Ministry of Works, England to accept an appointment as Statistician in the General Register Office, Somerset House, Strand, London, W. C. 2, England.

Dr. T. Freeman Cope has been promoted to a full professorship at Queens College, Flushing, New York.

Dr. Wayne W. Gutzman, who was formerly at the Postgraduate School, Naval Academy, Annapolis as an Assistant Professor, has accepted a professorship in the Department of Mathematics, University of South Dakota.

Mr. Elvin A. Hoy has transferred from the position as Chief, Statistics Section, Bureau of Research and Statistics in the Social Security Administration to the position as Chief, Research Evaluation Section, Naval Reserve Training Publications, Navy Department, Naval Gun Factory, Washington, D. C.

Dr. Joe J. Livers has been promoted to a full professorship at Montana State College, Bozeman, Montana.

Professor Ernest S. Keeping has returned to his position at the University of Alberta, Edmonton, Alberta, Canada after having spent the spring term of 1948 at the Institute of North Carolina.

Mr. Wharton F. Keppler of the M&R Dietetic Laboratories, Inc., Columbus, Ohio has recently qualified as a Professional Industrial Engineer in the State of Ohio.

Mr. Ralph Mansfield has formed his own company to manufacture electrical testing equipment. The company is known as the Auto-Test, Incorporated, with Mr. Mansfield acting as Vice-president and Chief Engineer.

Mr. Jack Moshman has resigned an instructorship in mathematics at the University of Tennessee to accept the post of Statistician to the Medical Advisor, United States Atomic Energy Commission, Oak Ridge, Tennessee.

Mr. Bernard E. Phillips has resigned his position as teacher of mathematics in the Newark, New Jersey high schools to do statistical work for the Glenn L. Martin Co., Baltimore, Maryland.

Dr. W. R. Van Voorhis, Associate Professor of Mathematics, Fenn College, attended, as a representative of the Institute of Mathematical Statistics, the inauguration ceremonies of Dr. Keith Glennan as President of Case Institute of Technology, Cleveland, Ohio.

Atomic Energy Commission Fellowships

The National Research Council is announcing a new program of fellowships supported by funds provided by the Atomic Energy Commission as a part of the Commission's responsibility for future atomic energy research. Accordingly, these fellowships will be awarded in the many fields of science related to research in atomic energy.

A considerable number of these fellowships is available to young men and women who wish to continue in graduate training or research for the doctorate in an appropriate field of science. Others of these fellowships will provide training in biophysics applied to the control of radiation hazards. An additional number of fellowships will be assigned to those below the age of 35 who have already achieved the doctorate and who wish to secure advanced research training and experience in those aspects of the physical, biological and medical sciences related to atomic energy. Tenure of the fellowship does not impose on the fellow any commitment with regard to subsequent employment.

The candidates will be selected by the fellowship boards of the National Research Council established for this program. In the postdoctoral field, there will be three groups of fellowships, the basic stipend of which will be $3000. For the selection of fellows for advanced research and training in the general field of the physical sciences, a board has been established with Dr. Roger Adams, Professor of Chemistry, University of Illinois, as chairman. In the general field of the biological sciences, exclusive of the medical sciences, selections of postdoctoral fellows will be made by a board under the chairmanship of Dr. R. G. Gustavson, Chancellor of the University of Nebraska. For the selection of postdoctoral fellows in the medical sciences, a board has been set up under the chairmanship of Dr. Homer W. Smith, Professor of Physiology, College of Medicine, New York University.

The program provides for two groups of fellows in the predoctoral field, with stipends ranging from $1500–2100. One group of fellows will work in the biological and basic medical sciences including applied biophysics related to the measurement and control of radiation hazards and the effect of radiation upon health. Selections will be made by a board under the chairmanship of Dr. Douglas Whitaker, Professor of Biology, and Dean of the School of Biological Sciences, Stanford University. Another group of predoctoral fellows will be selected for study and research in the general field of the physical sciences. Selections will be made by a board under the chairmanship of Dr. Henry A. Barton, Director of the American Institute of Physics.

Fellowships will be granted for study and research in universities or other nonprofit research establishments approved by the fellowship boards. Awards will be made for the academic year 1948–49. Supervision of a fellow's program of work will be under the direction of the fellowship boards of the National Research Council. Further information can be secured by writing to the Fellowship Office, National Research Council, 2101 Constitution Avenue, Washington 25, D. C.

Research Fellowships in Psychometrics

The Educational Testing Service, Princeton, N. J., is offering for 1949–50 its second series of research fellowships in psychometrics leading to the Ph.D. degree at Princeton University. Open to men who are acceptable to the Graduate School of the University, the two fellowships carry a stipend of $2,200 a year and are normally renewable.

Fellows will be engaged in part-time research in the general area of psychological measurement at the offices of the Educational Testing Service and will, in addition, carry a normal program of studies in the Graduate School. Competence in mathematics and psychology is a prerequisite for obtaining these fellowships. Information and application blanks may be obtained from: Director of Psychometric Fellowship Program, Educational Testing Service, Box 592, Princeton, N. J.

Preliminary Actuarial Examinations
Prize Awards

The winners of the prize awards offered by the Actuarial Society of America and the American Institute of Actuaries to the nine undergraduates ranking highest on the combined score on Part 1 and Part 2 of the 1948 Preliminary Actuarial Examinations are as follows:

First Prize of $200

    Edward H. Larson............................*Massachusetts Institute of Technology*

Additional Prizes of $100

    John E. Brownlee.............................*Haverford College*
    William L. Farmer............................*University of Alabama*
    Joseph P. Fennell............................*Princeton University*
    Bert F. Green, Jr............................*Yale University*
    Solomon Leader..............................*Rutgers University*
    Felix A. E. Pirani...........................*University of Western Ontario*
    Richard J. Semple...........................*University of Toronto*
    Charles A. Yardley..........................*Dartmouth College*

The two actuarial organizations have authorized a similar set of nine prize awards for the 1949 Examinations on Part 2.

The Preliminary Actuarial Examinations consist of the following three examinations:

Part 1. *Language Aptitude Examination.*

    (Reading comprehension, meaning of words and word relationships, antonyms, and verbal reasoning.)

Part 2. *General Mathematics Examination.*

    (Algebra, trigonometry, coordinate geometry, differential and integral calculus.)

Part 3. *Special Mathematics Examination.*

    (Finite differences, probability and statistics.)

The 1949 Preliminary actuarial Examinations will be administered by the Educational Testing Service at centers throughout the United States and Canada on May 13–14, 1949. The closing date for applications is March 15, 1949.

Detailed information concerning the Examinations can be obtained from either of the following organizations:

> American Institute of Actuaries,
> 135 South LaSalle Street,
> Chicago 3, Illinois.

> The Actuarial Society of America,
> 393 Seventh Avenue,
> New York 1, New York.

New Members

The following persons have been elected to membership in the Institute

(March 1 to May 31, 1948)

Alder, Arthur, Ph.D. (Univ. of Berne) Professor of Actuarial Science, University of Berne, Schlaeflistrasse 2, Berne, Switzerland.

Andrews, Fred C., B.S. (Univ. of Washington) Research Fellow, Department of Mathematics, University of Washington, *141 Savery Hall, University of Washington, Seattle, Washington.*

Archer, John, Actuary, Pensions Section, Lever Brothers and Unilever Ltd., *5A Spencer Hill, Wimbledon, S. W. 19, England.*

Benitz, Paul A., M.A. (Stanford Univ.) *173 Serpentine Road, Tenafly, New Jersey.*

Bennett, George K., Ph.D. (Yale) President of the Psychological Corporation, 522 Fifth Avenue, New York 18, New York.

Berrettoni, J. N., Ph.D. (Univ. of Minnesota) Professional Consultant in Statistics and Economics, *632 Erie St., S. E., Minneapolis 14, Minnesota.*

Birnbaum, Allan, A.B. (Univ. of Calif., Los Angeles) Teaching Assistant, Mathematical Statistics Department, Columbia University, *500 Riverside Drive, Room 434, New York 27, New York.*

Blank, Mark, M.A. (Univ. of Pennsylvania) Instructor of Philosophy, University of Pennsylvania, *223 E. Sedgwick, Philadelphia, Pa.*

Blumen, Isadore, B.A. (Univ. of Minn.) Student, Department of Mathematical Statistics, University of North Carolina, Chapel Hill, North Carolina.

Burdick, Wayne E., M.A. (Univ. of Mich.) Student, University of Michigan, *314 S. Fifth Avenue, Ann Arbor, Michigan.*

Chaturvedi, Jagdish C., M.Sc. (Agra Univ., India) Lecturer in Statistics, St. John's College, *37, Delhi Gate, Agra, U.P., India.*

Cote, Louis J., A.M. (Univ. of Mich.) Student, University of Michigan, *315 North State Street, Ann Arbor, Michigan.*

Dunleavy, Mary, A.B. (Hunter College, New York) Statistician, E. I. Dupont de Nemours, *657 Second Avenue, New York 16, New York.*

Ferber, Robert, M.A. (Univ. of Chicago) Student, University of Chicago, 54 West 89th Street, New York 24, New York.

Forman, John W., M.S. (Univ. of Iowa) Graduate Assistant, Department of Mathematics, State University of Iowa, Iowa City, Iowa.

Franklin, Nathan M., M.S. (Univ. of Mich.) Student, Univ. of Michigan, Box 195, *Moodus, Connecticut.*

Fraser, Donald A. S., M.A. (Univ. of Toronto) Instructor in Statistics, Graduate College, Princeton, New Jersey.

Grabowski, Edwin F., A.B. (George Washington Univ.) Student, George Washington University, *1330-30th Street, N.W., Washington, D. C.*

Healy, William C., Jr., B.S.E. (Univ. of Mich.) Student, University of Michigan, *589 Lincoln, Grosse Pointe, Michigan.*

Heimdahl, Olaf E. W., A.B. (Luther College, Washington) Teaching Fellow, Department of Mathematics, University of Washington, *4286 Union Bay Lane, Seattle 5, Washington.*

Henriksen, Robert O., B.Sc. (Univ. of Mich.) Student, University of Michigan, *751 Clancy Avenue, Grand Rapids, Michigan.*

Howard, William G., B.S. (Western Carolina Teachers College, Cullowhee, N. C.) Student, Institute of Statistics, University of North Carolina, *Route 1, Morrisville, North Carolina.*

Irick, Paul E., M.S. (Purdue Univ.) Mathematics Instructor, Purdue University, *729 North Grant St., West Lafayette, Indiana.*

Johnson, Elgy S., M.A. (Univ. of Mich.) Student, University of Michigan, *13907 Lincoln Street, Detroit 3, Michigan.*

Kaplan, E. L., B.S. (Carnegie Inst. of Tech.) Mathematician, Naval Ordnance Laboratory, *1427 N. St., N. W., Washington 5, D. C.*

Kaufman, Arthur, M.A. (Columbia Univ.) Student and Lecturer of Mathematics, Columbia University, *1280 Sheridan Avenue, New York 56, New York.*

Link, Richard F., B.S. (Univ. of Oregon) *750 W. Sixth St., Eugene, Oregon.*

Marks, Charles L., M.A. (Univ. of North Carolina) Instructor of Mathematics, University of North Carolina, *213 Mangum Dormitory, University of North Carolina, Chapel Hill, North Carolina.*

Marquardt, Mary, M.A. (Univ. of Illinois) Assistant Professor of Statistics, New York State School of Industrial and Labor Relations, Cornell University, Ithaca, New York.

Mickey, Max R., Jr., B.S. (Virginia Polytechnic Institute) Graduate Student and Graduate Assistant, Department of Mathematics, Iowa State College, *706 Ash Avenue, Ames, Iowa.*

Mindlin, Albert, B.A. (Univ. of California, Los Angeles) Teaching Assistant, Mathematics Department, University of California, *2444 Carlston Street, Berkeley 4, California.*

Morris, William S., A.B. (Princeton) Statistician, First Boston Corporation, 100 Broadway, New York 5, New York.

Netzorg, Morton J., Engineer, Development Tire Engineering Department, U. S. Rubber Co., Detroit, Michigan, *2523 Gladstone, Detroit 6, Michigan.*

Norton, James A., Jr., A.B. (Antioch College) Graduate Research Assistant, Veterans Guidance Center, Purdue University, West Lafayette, Indiana.

Perrin, John K., A.B. (Columbia College) Assistant Statistician, American Telephone & Telegraph Co., 195 Broadway, New York 7, New York.

Perry, Norman C., M.A. (Univ. of Southern Calif.) Lecturer in Mathematics, Mathematics Department, University of Southern California, Los Angeles, California.

Powell, Charles Jr., Actuary, Coates and Herfurth, Consulting Actuaries, 116 S. Virgil Avenue, Los Angeles 4, California.

Raiffa, Howard, B.S. (Univ. of Mich.) Student, University of Michigan, *1447 Enfield Court, Willow Run Village, Michigan.*

Raup, Joan E., B.A. (Barnard College) Statistical Analyst, Bureau of the Budget, *1436 N. Street, N. W., Washington 5, D. C.*

Rubinstein, David, B.S. (Univ. of Wash.) Research Assistant, Statistical Laboratory, University of California, *2216 Parker Street, Berkeley 4, California.*

Schlenz, John W., B.S. (Baldwin-Wallace College) Student, University of Michigan, *8306 Vineyard Avenue, Cleveland 5, Ohio.*

Scott, Elizabeth L., A.B. (Univ. of California) Research Assistant, Statistical Laboratory, Department of Mathematics, University of California, Berkeley 4, California.

Seidman, Herbert, B.A. (Brooklyn College) Junior Statistician, Chief, Statistical Information Section, New York University and Student, New York University, *2170 New York Avenue, Brooklyn 10, New York.*

Shaw, Oliver A., B.A. (Univ. of Mississippi) U.S. Air Force, *6431 Brooks Lane, N. W., Washington, D. C.*

Shellard, Gordon D., B.S. (Mass. Institute of Tech.) Assistant Section Head, Underwriting Studies Section, Actuarial Division, Metropolitan Life Insurance Co., *420 Mountain Avenue, Ridgewood, New Jersey.*

Shepherd, Clarence M., M.S. (Case Institute of Tech.) Electrochemical Research Chemist, *3959 Nichols Avenue, S. W., Washington, D. C.*

Shrikhande, Sharad-Chandra S., B.Sc. (Nagpur Univ., India) Graduate student, Department of Mathematical Statistics, University of North Carolina, Chapel Hill, North Carolina.

Sirlin, Robert, M.A. (Columbia Univ.) Statistician, Financial Analysis, *2046 East 23rd Street, Brooklyn 29, New York.*

Stacy, Edney W., A.B. (Univ. of North Carolina) Instructor of Mathematics, University of North Carolina, *301 W. Franklin Street, Chapel Hill, North Carolina.*

Sternhell, Charles M., B.S. (College of City of N. Y.) Section Head, Actuarial Division, Metropolitan Life Insurance Co., 1 Madison Avenue, New York City, New York.

Tang, Pei-Ching, Ph.D. (Univ. College, London Univ.) Professor, National Central University, Nanking, China.

Whitson, Milo E., A.M. (Geo. Peabody College, Nashville) Head of Mathematics Department, California State Polytechnic College, *523 Lawrence Dr., San Luis Obispo, California.*

Watson, Geoffrey S., B.A. (Univ. of Melbourne) Student, Institute of Statistics, State College, Raleigh, North Carolina.

Woolsey, Theodore D., B.A. (Yale Univ.) Biostatistician, Division of Public Health Methods, U. S. Public Health Service, *111 West Underwood St., Chevy Chase 15, Maryland.*

Wymer, John P., M.A. (Univ. of California, Berkeley) Statistician, U. S. Bureau of Labor Statistics, *719 Whittier St., N.W., Washington 12, D. C.*

Yerushalmy, Jacob, Ph.D. (Johns Hopkins Univ.) Professor of Biostatistics, School of Public Health, University of California, Berkeley 4, California.