

## NOTES

Copies of the report *Mathematical Education for Defense* of the Subcommittee on Education for Service of the War Preparedness Committee (W. L. Hart, Chairman) may be obtained, while the supply lasts, in lots of 25 for \$1.25 from Professor J. R. Kline, University of Pennsylvania, Philadelphia, Pa., or Professor W. D. Cairns, 97 Elm Street, Oberlin, Ohio. This report is reprinted from the American Mathematical Monthly and has also appeared in the Mathematics Teacher and School Science and Mathematics.

During the winter 1941–1942 a symposium on non-linear circuit theory will be presented by the Basic Science Group of the American Institute of Electrical Engineers, New York Section. The following six lectures will be given: *General nature of the problem of non-linear circuits and outline of the various methods of attack*, Professor E. Weber, Polytechnic Institute of Brooklyn; *Power series solutions*, Dr. L. A. MacColl, Bell Telephone Laboratories; *Fourier series solutions*, Mr. W. R. Bennett, Bell Telephone Laboratories; *Graphical methods*, Mr. A. Preisman, R.C.A. Institute; *Numerical step-by-step method*, Professor Alan Hazeltine, Stevens Institute of Technology; *Analytical methods*, Dr. P. Le Corbeiller, Harvard University and New York University. Further information about this symposium may be obtained from Mr. H. E. Farrer, A.I.E.E. Headquarters, 33 West 39th Street, New York, N. Y.

Applications for Benjamin Peirce instructorships at Harvard University for the year 1942–1943 should be sent to the Chairman of the Department of Mathematics. Candidates should have received the Ph.D. degree or have had equivalent training.

The School of Mathematics of the Institute for Advanced Study each year allocates a small number of stipends to gifted young mathematicians and mathematical physicists to enable them to study and to do research work at Princeton. Candidates must have given evidence of ability in research comparable at least with that expected for the degree of Doctor of Philosophy. Blanks for application may be obtained from the School of Mathematics of the Institute, Fuld Hall, Princeton, N. J., and are returnable by February 1, 1942.

The first Charles Chree Medal and Prize of the English Physical Society has been awarded to Professor Sydney Chapman of the Imperial College of Science and Technology.

According to an announcement in *Mathematische Annalen* (vol.

117, no. 5, p. 776) Jablonowskischen Gesellschaft der Wissenschaften is offering a prize of 500 RM for an investigation of older Greek arithmetic and algebra. Manuscripts must be in German or Latin and will be received up to the end of 1942.

Professor G. D. Birkhoff of Harvard University has been elected an honorary member of the London Mathematical Society.

An honorary doctorate of science has been conferred by Washburn College upon Professor L. M. Graves of the University of Chicago.

The honorary degree of doctor of laws has been conferred upon Dean R. G. D. Richardson of Brown University by Lehigh University.

Guggenheim Fellowships for 1941–1942 have been awarded to Professor Carrillo Flores of the National University of Mexico, Assistant Professor Richard Brauer of the University of Toronto, Associate Professor Deane Montgomery of Smith College, and Dr. Jesse Douglas.

Professor David van Dantzig of the Institute of Technology, Jaffalaan, Delft, Netherlands, has retired.

The following additional members of the American Mathematical Society are in residence at the Institute for Advanced Study for all or part of this academic year: Dr. Valentin Bargmann, Dr. David Blackwell, Dr. A. T. Brauer, Professor Richard Brauer of the University of Toronto, Dr. Norman Davids, Professor J. L. Doob of the University of Illinois, Dr. Guido Fubini, Dr. Kurt Gödel, Dr. P. R. Halmos, Dr. M. H. Heins, Dr. G. P. Hochschild, Professor Shizuo Kakutani of Osaka Imperial University, Mr. G. K. Kalisch, Mr. G. W. Mackey, Dr. Dorothy Maharam, Professor Deane Montgomery of Smith College, Dr. L. J. Savage, and Dr. R. M. Thrall of the University of Michigan.

The following persons are also to be at the Institute for Advanced Study during a part or all of the current academic year: Dr. Felix Adler, Professor Subrahmanyan Chandrasekhar of Yerkes Observatory, Professor K. S. Cole of Columbia University College of Physicians and Surgeons, Dr. S. M. Dancoff, Professor Wolfgang Pauli of Eidgenössische Technische Hochschule, Zürich, Dr. Hans Samelson, Professor Mario Schenberg of University of Sao Paulo, Brazil, Professor C. L. Siegel formerly of the University of Göttingen, and Mr. A. H. Stone.

Dr. H. R. Branson of Dillard University has been appointed to an assistant professorship at Howard University.

Associate Professor I. W. Burr of Antioch College has been appointed to an assistant professorship at Purdue University.

Dr. W. B. Caton of Athens College, Athens, Alabama, has been appointed acting head of the mathematics department at Southwestern College, Winfield, Kansas.

Dr. F. G. Dressel of Duke University has been promoted to an assistant professorship.

Professor Emeritus W. F. Durand of Stanford University has been appointed a member of the National Advisory Committee on Aeronautics.

Dr. Samuel Eilenberg of the University of Michigan has been promoted to an assistant professorship.

Professor R. E. Gaines of the University of Richmond has retired as head of the department of mathematics.

Dr. A. S. Galbraith of the University of Rochester has been appointed to an assistant professorship at Colby College.

Assistant Professor F. C. Gentry of Louisiana Polytechnic Institute has been promoted to an associate professorship.

Dr. W. N. Hallett has accepted a position at Frostburg State Teachers College, Frostburg, Maryland.

Professor A. M. Harding of the University of Arkansas has recently been made president of the University.

Professor I. M. Hostetter of Howard College, Birmingham, Alabama, has been appointed to an assistant professorship at Oregon State College.

Dr. R. N. Johanson of Bradley Polytechnic Institute has been promoted to an assistant professorship.

Dr. P. M. Kendig of the Schuylkill Undergraduate Center, Pennsylvania State College, has been appointed to an assistant professorship of physics at Franklin and Marshall College.

President E. O. Lovett of Rice Institute, formerly professor of mathematics and astronomy at Princeton University, has retired at the age of seventy with the title president emeritus.

Assistant Professor E. W. Miller of the University of Michigan has been promoted to an associate professorship.

Dr. C. J. Nesbitt of the University of Michigan has been promoted to an assistant professorship.

Dr. L. F. Ollmann of the College of Wooster has been appointed to an associate professorship at Hofstra College.

Dr. E. D. Rainville of the University of Michigan has been promoted to an assistant professorship.

Assistant Professor G. de B. Robinson of the University of Toronto has an appointment from the National Research Council of Canada.

Dr. R. M. Robinson of the University of California has been promoted to an assistant professorship.

Dr. O. K. Sagen has been appointed chief statistician of the Department of Public Health at Springfield, Illinois.

Dr. W. J. Schart of Ohio State University has been appointed professor of mathematics at the Aviation Cadet Replacement Center, Maxwell Field, Alabama.

Dr. C. E. Sealander of the State University of Iowa has been appointed to an assistant professorship at the University of South Dakota.

Mr. J. W. Sheedy of Michigan State College has been promoted to an assistant professorship.

Associate Professor I. S. Sokolnikoff of the University of Wisconsin has been promoted to a professorship.

Dr. Anna A. Stafford of the University of Utah has been promoted to an assistant professorship.

Associate Professor E. C. Stopher of Ashland College, Ashland, Ohio, has accepted a position at Brockport State Normal School, Brockport, New York.

Mr. E. A. Sturley of Yale University has accepted a position at Berkshire School, Sheffield, Massachusetts.

Dr. G. B. Van Schaack of Michigan State College has been promoted to an assistant professorship.

Dr. W. F. Whitmore of the University of California has accepted a position at the Naval Ordnance Laboratory, Washington, D. C.

Assistant Professor Louise A. Wolf of the University of Wisconsin at Milwaukee has been appointed lecturer at the University of Wisconsin.

Associate Professor R. V. Churchill of the University of Michigan is on leave of absence for the first semester of 1941–1942 and is visiting lecturer at the University of Wisconsin.

Assistant Professor C. H. Fischer of Wayne University is this year visiting assistant professor of mathematics at the University of Michigan.

Assistant Professor A. S. McMaster of the University of Colorado is on leave during the academic year 1941–1942 and is studying at the Iowa State College.

The following appointments to instructorships are announced: University of Chicago: Dr. P. V. Reichelderfer; Colorado College: Dr. Margaret M. Hansman; Cornell University: Dr. Joseph Lehner, Mr. J. C. Smith; Illinois Institute of Technology: Dr. W. S. Snyder; Indiana Technical College: Mr. H. S. Kieval; University of Maryland: Dr. L. C. Hutchinson; Michigan State College: Dr. E. E. Blanche, Mr. Vladimir Morkovin; University of Michigan: Dr. C. J. Thorne; Mundelein College, Chicago, Illinois: Mr. E. L. Godfrey; New Mexico College of Agriculture and Mechanic Arts: Mr. J. A. Joseph; Northwestern University: Dr. S. J. Lawwill, Mr. J. F. Paydon; Ohio State University: Mr. H. D. Huskey, Mr. C. G. Maple; University of Oklahoma: Dr. Ingo Maddaus; Oregon State College: Dr. Rhoda Manning; Pennsylvania State College: Dr. Abraham Schwartz; University of Pennsylvania: Mr. E. K. Ritter; Phillips Academy, Andover, Massachusetts: Mr. W. B. Morgan; Princeton University: Dr. J. H. Giese, Dr. M. S. Macphail, Dr. Henry Scheffé; Purdue University: Dr. G. W. Whitehead, Dr. J. W. T. S. Youngs; University of Richmond: Mr. F. B. Key; Agricultural and Mechanical College of Texas: Mr. W. B. Coleman; University of Texas: Dr. J. P. LaSalle; United States Naval Academy: Mr. T. J. Benac, Dr. E. E. Betz; Wells College: Miss Mary D. Clement; State Teachers College, River Falls, Wisconsin: Mr. C. J. Kirchen; University of Wisconsin: Mr. H. N. Laden; College of Wooster: Mr. H. L. Meyer; Yale University: Dr. R. P. Dilworth.

Dr. Kazimierz Bartel, formerly professor of mathematics at the

University of Lwow and at the Polytechnic Institute, is reported to have been killed.

The death of Mr. John Brill, London, England, has been reported.

Professor Emeritus Alfred Pringsheim of the University of Munich died in Zurich on June 25, 1941 at the age of ninety-one years.

Professor Emeritus W. H. Butts of the University of Michigan died June 25, 1941.

Professor O. C. Edwards of the University of Minnesota died July 17, 1941.

Professor Emeritus J. W. Glover of the University of Michigan died July 15, 1941 at the age of seventy-two years. He had been a member of the Society since 1896.

The death of Mr. Pomeroy Ladue has been reported. He had been a member of the Society since 1894.

Professor C. E. Magnusson of the University of Washington died July 10, 1941. He had been a member of the Society since 1926.

Professor Emeritus Alice Winbigler of Monmouth College died May 27, 1941.