

NOTES

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Applications for the predoctoral fellowship of Sigma Delta Epsilon, Graduate Women's Scientific Fraternity, for the year 1954-1955 should be submitted before February 1, 1954. Applicants must have the equivalent of a Master's degree. Application blanks may be secured from Dr. Esther S. Anderson, Geography Department, University of Nebraska, Lincoln 8, Nebraska.

The Research Corporation awarded a grant to the Canadian Mathematical Congress to enable groups of younger mathematicians from smaller Canadian colleges to further their independent studies at the Summer Research Institute which was held at Queen's University.

The National Science Foundation has announced grants in mathematics to the following institutions, to support studies by the professors indicated: Haverford College, R. C. James; Illinois Institute of Technology, L. R. Wilcox; Northwestern University, Alex Rosenberg and Daniel Zelinsky; Purdue Research Foundation, C. R. Putnam; University of Virginia, E. J. McShane; Wayne University, Casper Goffman; University of Wisconsin, R. H. Bing.

Dr. W. J. Coles of Duke University has been awarded a Fulbright Scholarship for 1953-54 and is at Cambridge University.

Professor E. J. Gumbel of Columbia University has been elected a member of the International Statistical Institute at The Hague.

Professor A. E. Heins of Carnegie Institute of Technology has been awarded a Guggenheim Fellowship and is studying in Denmark.

Professor Dora McFarland of the University of Oklahoma has received a \$500 University of Oklahoma Foundation Teaching Award for extraordinary excellence in student counseling and teaching of freshmen and sophomores.

Dr. D. B. Ray of Cornell University has been awarded a Jewett Postdoctoral Fellowship and is at Princeton University.

Professor J. B. Rosser of Cornell University has been awarded a Fulbright Grant and is studying at the Sorbonne.

Professor Ernst Snapper of the University of Southern California has been awarded a National Science Foundation Postdoctoral Fellowship and is at Harvard University.

Professor J. G. van der Corput of the University of Amsterdam is on leave of absence and has been appointed to a visiting professorship at the University of California, Berkeley.

Dr. S. H. Khamis of the Statistical Office, United Nations, has been appointed to an associate professorship at the American University of Beirut.

Associate Professor Elisha Netanyahu of the Hebrew Technical College is on leave of absence and has been appointed to a visiting professorship at Stanford University.

Associate Professor Richard Arens of the University of California, Los Angeles, is on leave of absence at the Institute for Advanced Study.

Mr. H. W. Baeumler of the University of Buffalo has been appointed to an assistant professorship at Marshall College.

Dr. V. N. Behrns of the University of Buffalo has accepted a position as senior operations analyst with the Consolidated Vultee Aircraft Corporation, Fort Worth, Texas.

Dr. S. E. Benesch of the University of Illinois has accepted a position as research engineer with the Jet Propulsion Laboratory, California Institute of Technology. (This name was incorrectly given as S. E. Banach in the November, 1953 issue of the Bulletin.)

Dr. Joseph Bram of the University of Chicago has accepted a position as analyst with the Engineering Research Associates, Arlington, Virginia.

Dr. C. C. Buck of the University of Michigan has been appointed to an assistant professorship at the University of Alabama.

Associate Professor A. P. Calderón of the Ohio State University is on leave of absence at the Institute for Advanced Study.

Mr. K. V. Casey has accepted a position as programming engineer with the General Electric Company, Cincinnati, Ohio.

Associate Professor C. E. Clark of Emory University has accepted a position as operations analyst with the Operations Research Office, Johns Hopkins University, Chevy Chase, Maryland.

Dr. J. H. Curtiss of the National Bureau of Standards has been appointed to an adjunct professorship at New York University.

Dr. Elizabeth Cuthill of the University of Maryland has accepted a position as mathematician with the David Taylor Model Basin, Carderock, Maryland.

Dr. Leila A. Dragonette of the University of Chicago has accepted a position as mathematician with the Office of Naval Research, Washington, D. C.

Dr. M. S. Edwards of the Ohio State University has accepted a position as mathematician at the Wright-Patterson Air Force Base, Dayton, Ohio.

Assistant Professor Bernard Epstein of the University of Pennsylvania is on leave of absence and has been appointed a research associate at the Institute for Mathematics and Mechanics, New York University.

Dr. Paul Erdős of the National Bureau of Standards, Los Angeles, has been appointed to a visiting professorship at the University of Notre Dame.

Associate Professor A. C. Eringen of the Illinois Institute of Technology has been appointed to an associate professorship at Purdue University.

Assistant Professor Trevor Evans of Emory University is on leave of absence and has been appointed a research associate at the University of Chicago.

Mr. A. V. Fend of the University of Illinois has been appointed to an assistant professorship at Florida State University.

Miss Bernice Goldberg of the Air Force Cambridge Research Center has accepted a position as technical engineer with the General Electric Company, Evandale, Ohio.

Dr. Arthur Grad of the Office of Naval Research is on leave of absence and has been appointed a mathematician at the Institute of Mathematical Sciences, New York University.

Mr. R. R. Hare, Jr. of the Air Force Missile Test Center, Patrick Air Force Base, Cocoa, Florida, has accepted a position as operations analyst with the Operations Research Office, Johns Hopkins University, Chevy Chase, Maryland.

Dr. Joseph Hashisaki of the University of Illinois has been appointed to an assistant professorship at the Montana State University.

Mr. P. S. Herwitz of the University of North Carolina has accepted a position as research associate with the Institute for Cooperative Research, Baltimore, Maryland.

Dr. T. J. Jaramillo of the Illinois Institute of Technology has accepted a position as senior research engineer with the Chicago Midway Laboratories, University of Chicago.

Associate Professor T. L. Jordan, Jr. of Wofford College has accepted a position as staff member with the Los Alamos Scientific Laboratory.

Assistant Professor Dora E. Kearney of Westminster College has been appointed to an associate professorship at Upper Iowa University.

Dr. Erwin Kleinfeld of the University of Chicago has been appointed to an assistant professorship at the Ohio State University.

Dr. R. J. Lambert of the Defense Department has been appointed to an assistant professorship at the Iowa State College of Agriculture and Mechanic Arts.

Associate Professor Mary Ann Lee of Sweet Briar College is on leave of absence and has accepted a position as assistant mathematician at the Rand Corporation.

Professor Walter Leighton of Washington University has been appointed to a professorship at Carnegie Institute of Technology.

Dr. Benjamin Lepson of the Office of Naval Research has been appointed to an assistant professorship at the Catholic University of America.

Professor H. B. Leonard of the University of Arizona has retired with the title professor emeritus.

Professor Eugene Lukacs of Our Lady of Cincinnati College has accepted a position as head of the Statistical Branch, Office of Naval Research, and has been appointed a lecturer at American University.

Dr. John McCarthy of Princeton University has been appointed to an acting assistant professorship at Stanford University.

Mr. J. E. McGaughy of Columbia University has accepted a position as mathematician with the Vitro Corporation.

Dr. J. D. McKnight of Purdue University has accepted a position

as senior aerophysics engineer with the Consolidated Vultee Aircraft Corporation, Fort Worth, Texas.

Dr. Murray Mannos of the National Bureau of Standards has accepted a position as mathematician with the Raytheon Manufacturing Company, Waltham, Massachusetts.

Mr. J. M. Marr of the University of Tennessee has been appointed to an assistant professorship at the Kansas State College of Agriculture and Applied Science.

Dr. N. M. Martin of the University of California, Los Angeles, has accepted a position as research associate with the Willow Run Research Center, University of Michigan.

Dr. O. B. Moan of the International Business Machines Corporation has accepted a position as staff quality control engineer with the Hughes Aircraft Company, Culver City, California.

Professor C. T. Molloy of the Polytechnic Institute of Brooklyn has accepted a position as head of physics research, Vitro Corporation of America.

Professor G. D. Mostow of Johns Hopkins University is on leave of absence and has been appointed to a visiting professorship at the Instituto de Matemática Pura e Aplicada, Rio de Janeiro.

Dr. D. M. Nead of Indiana University has accepted a position as scientist with the Rohm and Haas Company, Redstone Arsenal, Huntsville, Alabama.

Mr. A. B. Neale of the Marquardt Aircraft Company has accepted a position as mechanical engineer with Hydro-Aire, Incorporated, Burbank, California.

Dr. E. S. Northam of Michigan State College has accepted a position as mathematician with the Bendix Aviation Corporation, Detroit, Michigan.

Dr. R. S. Novosad of the Tulane University of Louisiana has been appointed to an assistant professorship at the Pennsylvania State University.

Mr. E. M. Olson of Columbia University has accepted a position as mathematician with the Ballistic Research Laboratories, Aberdeen Proving Ground, Maryland.

Dr. R. H. Owens of Brown University has accepted a position as physical sciences coordinator with the Office of Naval Research, Pasadena, California.

Assistant Professor R. P. Peterson of the University of Washington has been appointed to an assistant professorship at the University of California, Riverside.

Mr. S. L. Pollak of the National Bureau of Standards has accepted

a position as mathematician with the Raytheon Manufacturing Company, Waltham, Massachusetts.

Professor Emeritus George Pólya of Stanford University has been appointed to a visiting professorship at the Swiss Federal Institute of Technology.

Mr. M. B. Ritterman of Long Island University has accepted a position as senior engineer with Sylvania Electric Products, Incorporated, Whitestone, New York.

Mr. Calvin A. Rogers of the University of Washington has been appointed to an assistant professorship at the Colorado Agricultural and Mechanical College.

Dr. Mary Estill Rudin of Duke University has been appointed to an assistant professorship at the University of Rochester.

Associate Professor M. A. Sadowsky of the Illinois Institute of Technology has been appointed to a professorship at the Rensselaer Polytechnic Institute.

Miss Jean E. Sammet of the Metropolitan Life Insurance Company has accepted a position as assistant project engineer with the Sperry Gyroscope Company, Great Neck, New York.

Assistant Professor J. W. Sawyer of the University of Georgia has been appointed to an associate professorship at the University of Richmond.

Associate Professor I. E. Segal of the University of Chicago is on leave of absence and has been appointed to a visiting associate professorship at Columbia University.

Dr. V. L. Shapiro of Rutgers University is on leave of absence at the Institute for Advanced Study.

Dr. K. S. Shih of the University of Illinois has been appointed to a visiting assistant professorship at Washington University.

Professor L. L. Smail of Lehigh University has retired with the title professor emeritus.

Mr. G. T. Thompson of the Oregon State College has accepted a position as mathematician with the Jet Propulsion Laboratory, California Institute of Technology.

Associate Professor Emeritus J. I. Tracey of Yale University has been appointed to a professorship at Texas Christian University.

Miss Jane A. Uhran of Indiana University has been appointed to an assistant professorship at Butler University.

Dr. D. H. Wagner of the Operations Evaluation Group, Navy Department, is on leave of absence at the Massachusetts Institute of Technology.

Associate Professor Marion Wetzal of Denison University is on leave of absence at Oregon State College.

Mr. E. L. Whitney of Dartmouth College has accepted a position as scientific services officer with the Defense Research Board, Ottawa, Ontario, Canada.

Dr. N. A. Wiegmann of the National Bureau of Standards has been appointed to a visiting professorship at the Catholic University of America.

Professor W. L. G. Williams of McGill University has retired.

Professor Antoni Zygmund of the University of Chicago is on leave of absence in England.

The following promotions have been announced:

F. J. Arena, North Dakota State College, to an assistant professorship.

J. L. Brenner, State College of Washington, to an associate professorship.

Jewell H. Bushey, Hunter College, to a professorship.

P. A. Clement, State College of Washington, to an assistant professorship.

H. K. Crowder, Case Institute of Technology, to an assistant professorship.

Mary H. Cummings, University of Rhode Island, to an associate professorship.

Frederic Cunningham, University of New Hampshire, to an assistant professorship.

M. D. Donsker, University of Minnesota, to an associate professorship.

J. E. Eaton, Queens College, to an associate professorship.

Harley Flanders, University of California, Berkeley, to an assistant professorship.

Bernard Friedman, New York University, to a professorship.

B. R. Gelbaum, University of Minnesota, to an associate professorship.

E. L. Godfrey, Defiance College, to a professorship.

Christopher Gregory, University of Hawaii, to a professorship.

J. G. Hacker, State College of Washington, to director of the J. R. Jewett Observatory.

B. F. Hadnot, Florida State University, to an assistant professorship.

G. A. Hunt, Cornell University, to an associate professorship.

C. B. Lindquist, University of Minnesota, to a professorship.

W. R. Mann, University of North Carolina, to an associate professorship.

G. W. Medlin, Wake Forest College, to an assistant professorship.

J. H. Mulligan, Jr., New York University, to a professorship.

Russell Remage, University of Delaware, to an associate professorship.

H. B. Ribeiro, University of Nebraska, to a professorship.

C. L. Riggs, Texas Technological College, to an associate professorship.

Abraham Seidenberg, University of California, Berkeley, to an associate professorship.

M. E. Shanks, Purdue University, to a professorship.

G. L. Spencer, University of Maryland, to an assistant professorship.

F. J. Weyl, Office of Naval Research, to director of the Mathematical Sciences Division.

P. A. White, University of Southern California, to a professorship.

J. H. Wolfe, University of Utah, to an associate professorship.

The following appointments to instructorships have been announced: Brigham Young University: Mr. Harvey Fletcher; University of California, Berkeley: Dr. Anne C. Davis, Dr. M. P. Epstein, Dr. J. P. Roth; University of California, Davis; Dr. R. L. Blair; Carnegie Institute of Technology: Dr. D. H. Shaffer; Case Institute of Technology: Dr. E. B. Leach; University of Chicago: Dr. Maurice Auslander, Dr. Serge Lang; University of Colorado: Mr. L. F. Boron, Dr. Aboulghassem Zirakzadeh; University of Connecticut: Mr. A. E. Nussbaum, Dr. E. E. Osborne; Cornell University: Dr. Stevan Orey; Dartmouth College: Mr. Karel DeLeeuw; University of Delaware: Dr. E. J. Pellicciaro; Duke University: Dr. L. R. Ford, Jr.; Indiana University: Dr. J. R. Blum; Iowa State College of Agriculture and Mechanic Arts: Dr. W. D. Lindstrom, Dr. D. E. Sanderson, Dr. R. D. Stalley, Dr. F. M. Wright; Lehigh University: Dr. R. C. Carson; University of Minnesota: Mr. G. U. Brauer, Dr. L. W. Green, Dr. J. M. Slye; Ohio University: Mr. J. G. Elliott; University of Oregon: Dr. R. L. San Soucie; Princeton University: Mr. D. A. Buchsbaum, Mr. R. H. Crowell, Mr. H. A. Forrester, Mr. G. A. Hufford, Mr. R. J. Semple; Purdue University: Dr. Robert Baer, Mr. N. D. Kazarinoff, Dr. J. J. Levin, Dr. R. E. Zink; Reed College: Dr. D. D. Aufenkamp; Washington University: Dr. Anne E. Scheerer; State College of Washington: Dr. W. J. Firey, Dr. W. M. Gilbert; Yale University: Mr. Louis Auslander.

Professor J. J. Corliss of the University of Illinois died on October 29, 1953 at the age of fifty-seven years. He had been a member of the Society for twenty-three years.

Professor Daniel Resch of Northwestern University died in July, 1953 at the age of twenty-nine years.

Mr. T. E. Snook of New York City died on August 13, 1953. He had been a member of the Society for thirty-three years.