

## NOTES

A conference in topology was held at the University of Michigan on June 24–July 6, 1940. The following lectures were given: *Triangulated manifolds and differentiable manifolds*, S. S. Cairns, Queens College; *Topological functions*, E. W. Chittenden, University of Iowa; *Uniformity in topological space*, L. W. Cohen, University of Kentucky; *Extension and classification of continuous mappings*, Samuel Eilenberg, University of Michigan; *The role of local separating points in certain problems of continua structure*, O. G. Harrold, University of Virginia; *Abstract complexes*, Solomon Lefschetz, Princeton University; *Extensions of homeomorphisms in the plane*, Saunders MacLane, Harvard University; *Periodic and nearly periodic transformations*, P. A. Smith, Barnard College; *Regular cycles in compact spaces*, N. E. Steenrod, University of Chicago; *Topology of differentiable manifolds*, Hassler Whitney, Harvard University; *Uniform local connectedness*, R. L. Wilder, University of Michigan; *Topological transformation groups and foundations of geometry*, Leo Zippin, Queens College. It is planned to have the University of Michigan Press issue, during the coming year, a volume containing these lectures, as well as abstracts of a number of papers which were delivered during the conference.

Johns Hopkins University has conferred the doctorate of laws on Dr. Vannevar Bush, President of the Carnegie Institution of Washington.

Professor Emeritus J. L. Coolidge of Harvard University has been awarded an honorary doctorate of laws by Harvard University.

Duke University has conferred the doctorate of laws on Dean L. P. Eisenhart of Princeton University.

Iowa State College has conferred the doctorate of laws on Professor Maria M. Roberts in recognition of fifty years of service to that college.

After twenty-nine years of service as Johnson Professor of Mathematics at the College of Wooster, Wooster, Ohio, Professor B. F. Yanney has retired with the title Johnson Professor of Mathematics Emeritus.

Dr. H. T. Muhly of Johns Hopkins University and Dr. C. E. Shannon of the Massachusetts Institute of Technology have been awarded National Research Fellowships in mathematics.

The William Lowell Putnam scholarship for study at Harvard University during 1940 has been awarded to Mr. A. M. Gleason of Yale University.

Professor Joseph Allen of the College of the City of New York will retire September 1, 1940.

Assistant Professor Max Astrachan of Antioch College, Yellow Springs, Ohio, has been made chairman of the department of mathematics.

Assistant Professor Wealthy Babcock of the University of Kansas has been promoted to an associate professorship.

Dr. R. P. Bailey of Lafayette College has been promoted to an assistant professorship.

Dr. N. H. Ball of the U. S. Naval Academy has been promoted to an assistant professorship.

Dr. F. S. Beale of Lehigh University has been promoted to an assistant professorship.

Associate Professor A. H. Black of Lebanon Valley College, Annville, Pennsylvania, has been promoted to a professorship.

Assistant Professor Florence L. Black of the University of Kansas has been promoted to an associate professorship.

Dr. Augusto Bobonis of the University of Puerto Rico has been promoted to an assistant professorship.

Mr. J. M. Boswell of the University of Kentucky has been appointed professor of mathematics and physics at Cumberland College, Williamsburg, Kentucky.

Dr. A. T. Brauer of the Institute for Advanced Study will lecture at New York University during 1940-1941.

Dr. F. L. Brooks of Kent State University has been promoted to an assistant professorship.

Associate Professor Jewell H. Bushey of Hunter College has been elected chairman of the department of mathematics.

Dr. F. A. Butter of the University of Southern California has been promoted to an assistant professorship.

Mr. R. B. Carpenter of the Metropolitan Life Insurance Company of New York has retired.

Dr. J. A. Clarkson of the University of Pennsylvania has been promoted to an assistant professorship.

Sister Rose Margaret Cook of Loretto Heights College, Loretto, Colorado, has been promoted to a professorship.

Assistant Professor H. V. Craig of the University of Texas has been promoted to an associate professorship.

Associate Professor M. M. Culver of the University of Pittsburgh has been promoted to a professorship.

Dr. E. H. Cutler of Lehigh University has been promoted to an assistant professorship.

Dr. C. H. Denbow of Ohio University has been promoted to an assistant professorship.

Assistant Professor H. T. Engstrom of Yale University has been promoted to an associate professorship.

Assistant Professor O. J. Farrell of Union College, Schenectady, New York, has been promoted to an associate professorship.

Assistant Professor W. W. Flexner of Cornell University has been promoted to an associate professorship.

Assistant Professor H. L. Garabedian of Northwestern University has been promoted to an associate professorship.

Assistant Professor O. H. Hamilton of Oklahoma Agricultural and Mechanical College has been promoted to an associate professorship.

Dr. E. E. Haskins of Northeastern University, Boston, Massachusetts, has been promoted to an assistant professorship.

Dr. A. E. Heins of Purdue University has been promoted to an assistant professorship.

Dr. J. D. Hill of Michigan State College has been promoted to an assistant professorship.

Dr. Banesh Hoffmann of Queens College has been promoted to an assistant professorship.

Dr. J. T. Hurt of the Agricultural and Mechanical College of Texas has been promoted to an assistant professorship.

Assistant Professor B. W. Jones of Cornell University has been promoted to an associate professorship.

Assistant Professor Chosaburo Kato of Denison University, Granville, Ohio, has been promoted to an associate professorship.

Assistant Professor S. H. Kimball of the University of Maine has been promoted to an associate professorship.

Assistant Professor B. O. Koopman of Columbia University has been promoted to an associate professorship.

Dr. O. E. Lancaster of the University of Maryland has been promoted to an assistant professorship.

Assistant Professor V. S. Lawrence of Cornell University has been promoted to an associate professorship.

Associate Professor V. F. Lenzen of the University of California has been promoted to a professorship.

Assistant Professor Sophia H. Levy of the University of California has been promoted to an associate professorship.

Assistant Professor L. L. Lowenstein of Alfred University, Alfred, New York, has been promoted to an associate professorship and has been named chairman of the department of mathematics.

Dr. W. C. McDaniel of Southern Illinois State Normal University has been promoted to an assistant professorship.

Assistant Professor J. D. Mancill of the University of Alabama has been promoted to an associate professorship.

Dr. A. B. Mewborn of California Institute of Technology has been appointed to an assistant professorship at the University of Arizona.

Dr. T. W. Moore of the U. S. Naval Academy has been promoted to an assistant professorship.

Dr. Hermance Mullemeister of the University of Washington has been promoted to an assistant professorship.

Assistant Professor W. R. Murray of Franklin and Marshall College, Lancaster, Pennsylvania, has been promoted to an associate professorship.

Assistant Professor Sara L. Nelson of Georgia State College for Women has been promoted to an associate professorship.

Dr. Emma J. Olson of Kent State University has been promoted to an assistant professorship.

Assistant Professor F. W. Perkins of Dartmouth College has been promoted to a professorship.

Assistant Professor G. W. Petrie of South Dakota State School of Mines has been promoted to an associate professorship.

Associate Professor D. E. Richmond of Williams College has been promoted to a professorship.

Assistant Professor J. B. Rosser of Cornell University has been promoted to an associate professorship.

Brother Louis de La Salle Seiler of St. Mary's College, Winona, Minnesota, is now dean of studies.

Associate Professor L. P. Sicheloff of Columbia University has been promoted to a professorship.

Professor W. G. Simon of Western Reserve University has been made vice president.

Assistant Professor Ruth G. Simond of Hampton Institute, Hampton, Virginia, has been promoted to an associate professorship.

Professor Lao G. Simons of Hunter College has retired.

Mr. R. E. Smith of the University of North Carolina has been appointed to a professorship at Atlantic Christian College, Wilson, North Carolina.

Associate Professor A. H. Sprague of Amherst College has been promoted to a professorship.

Dr. A. E. Taylor of the University of California at Los Angeles has been promoted to an assistant professorship.

Associate Professor M. S. Vallarta of Massachusetts Institute of Technology has been promoted to a professorship.

Assistant Professor O. E. Walder of South Dakota State College has been promoted to an associate professorship.

Associate Professor Helen M. Walker of Teachers College, Columbia University, has been promoted to a professorship.

Dr. M. E. Wescott of Northwestern University has been promoted to an assistant professorship.

Assistant Professor Hassler Whitney of Harvard University has been promoted to an associate professorship.

Dr. C. R. Wylie of Ohio State University has been promoted to an assistant professorship.

Assistant Professor G. A. Yanosik of New York University has been promoted to an associate professorship.

During 1940–1941, Assistant Professor G. M. Ewing of the University of Missouri will be on leave at Princeton University.

During 1940–1941, Associate Professor A. R. Turquette of Florida Southern College, Lakeland, Florida, will be on leave of absence to study at Cornell University.

Dr. Olaf Helmer and Dr. H. E. Vaughan of the University of Illinois have been appointed associates in mathematics.

Dr. W. K. Morrill of Johns Hopkins University has been appointed an associate in mathematics.

The following appointments to instructorships are announced: University of Alabama: Dr. R. H. Bruck, Dr. R. E. Gaskell; Amarillo College, Amarillo, Texas: Dr. G. A. Whetstone; Antioch College, Yellow Springs, Ohio: Dr. Leonard Tornheim; University of Arizona: Mr. F. E. Hohn; Brown University: Mr. G. E. Forsythe; Carnegie Institute of Technology: Dr. R. F. Clippinger, Dr. A. D. Hestenes; University of Cincinnati: Dr. Gabriel Horvay; College of the City of New York: Dr. S. F. Barber; Harvard University: Dr. A. L. Whiteman; Hunter College: Dr. Annita Tuller; University of Illinois: Dr. P. H. Anderson, Dr. M. M. Day, Dr. K. L. Nielsen; Indiana University: Dr. F. J. Weyl; University of Indiana Extension, East Chicago, Indiana: Mr. J. F. Paydon; University of Maryland: Dr. H. E. Newell; University of Michigan: Dr. W. D. Duthie, Dr. Samuel Eilenberg, Dr. A. V. Martin; Michigan State College: Dr. J. F. Heyda; University of Missouri: Dr. G. E. Schweigert; Newcomb College, Tulane University: Miss Mary E. Ladue; Northwestern University: Dr. O. G. Harrold, Dr. W. T. Scott; University of Notre Dame: Dr. J. P. Nash; University of Pennsylvania: Mr. H. N. Laden; Princeton University: Dr. Brockway McMillan, Dr. A. D. Wallace; Purdue University: Dr. H. L. Langhaar, Dr. A. W. McGaughey; Reed College, Portland, Oregon: Dr. L. Louise Johnson, Mr. R. A. Rosenbaum; University of Saskatchewan: Dr. D. C. Murdoch; Stanford University: Dr. T. C. Doyle; Suffolk University, Boston, Massachusetts: Mr. F. X. Sutton; U. S. Naval Academy: Dr. W. E. Bleick; University of Washington: Dr. R. A. Beaumont, Dr. R. S. Phillips; University of Western Ontario: Dr. R. H. Cole; University of Wisconsin: Dr. A. O. Lindstrum.

It is reported that Professor S. Ortu Carboni of Genoa died November 5, 1939, at the age of seventy-nine.

Dr. R. S. Martin of the University of Illinois died June 2, 1940.