

Dr. Carrel has been granted leave of absence by the French government to come to New York to give personal supervision of the work of the temporary hospital. He is assisted in his work by Dr. Adrian V. S. Lambert, of the College of Physicians and Surgeons.

The war demonstration hospital has been organized with the approval and active cooperation of the war and navy departments. In admitting surgeons to follow the demonstrations and cases that are treated, preference will be given to members of the army and navy medical corps.

#### THE MATHEMATICAL ASSOCIATION OF AMERICA

The second summer meeting of the association will be held by invitation of Western Reserve University and Case School of Applied Science at Cleveland, Ohio, in conjunction with the summer meeting of the American Mathematical Society, beginning with a joint dinner at 6:30 o'clock Wednesday evening, September 5, and a joint session at nine o'clock Thursday morning, September 6, and continuing Thursday and Friday. The meeting of the American Mathematical Society begins Tuesday morning, September 4. The meetings will be held in the lecture room of the Physics Building of Case School of Applied Science.

The program committee consists of C. S. Slichter, Chairman; L. S. Hulburt, and E. J. Wilczynski. The program is as follows:

#### THURSDAY, 9:00 A.M.

Joint session of the Mathematical Association of America with the American Mathematical Society. Address by Professor L. P. Eisenhart, of Princeton University—"Darboux's contribution to geometry."

#### 10:30 A.M.

"Undergraduate mathematical clubs"—Professor H. E. Hawkes, Columbia University. Discussion, led by Professor R. C. Archibald, Brown University, and Professor D. A. Rothrock, Indiana University.

#### 2:00 P.M.

Presidential Retiring Address: "The significance of mathematics"—Professor E. R. Hedrick, University of Missouri. "Geometry for juniors

and seniors"—Professor E. B. Stouffer, University of Kansas. Discussion, led by Professor Arnold Emch, University of Illinois, and Professor L. W. Dowling, University of Wisconsin.

#### FRIDAY, 9:30 A.M.

"The treatment of the applications in college courses in mathematics"—Professor L. C. Plant, Michigan Agricultural College. Discussion, led by Professor W. B. Carver, Cornell University, Professor G. H. Ling, University of Saskatchewan.

The committee on arrangements consists of T. M. Focke, Chairman; F. N. Cole, W. D. Cairns, E. V. Huntington, A. D. Pitcher, and D. T. Wilson. Members and visitors are requested to register as early as possible; this will be a distinct aid in helping those in attendance to become acquainted with one another and thus further one of the chief aims of the meetings. Registration will be held in the library of the Physics Building of Case School of Applied Science. It is hoped that, as at the meeting last year in Cambridge, members may wish to bring their wives to share in this sojourn in Cleveland and in the social hours which always accompany the meetings.

Hotel Statler has been selected as the official headquarters for the summer meetings of the American Mathematical Society and the Mathematical Association of America. Luncheon will be served each day, to those attending the meetings, at the Case Club. This building will be at the disposal of members and their friends for the afternoons and evenings during the meetings. The joint dinner of the Association with the American Mathematical Society will be held at the Hotel Statler, Wednesday evening, September 5.

W. D. CAIRNS,  
*Secretary-Treasurer*

OBERLIN, OHIO,  
August 18, 1917

JOHN OREN REED AND KARL EUGEN GUTHE

TABLETS to the memory of John Oren Reed and Karl Eugen Guthe were unveiled in the physics building of the University of Michigan at commencement. Following a short address by Professor Harrison McA. Randall, of

the Department of Physics, they were accepted in behalf of the university by Regent J. E. Beal. The tablets were the gifts of former students and colleagues and were inscribed as follows:

THIS TABLET IS ERECTED BY  
FRIENDS AND FORMER STUDENTS OF  
JOHN OREN REED  
1856-1916

PROFESSOR OF PHYSICS AND DEAN OF THE  
DEPARTMENT OF LITERATURE, SCIENCE AND  
THE ARTS, IN MEMORY OF HIS TWENTY-FOUR  
YEARS OF FAITHFUL SERVICE AS A TEACHER  
AND IN GRATITUDE FOR THE INSPIRATION GIVEN  
THEM BY HIS STAUNCHNESS OF CHARACTER  
AND BY HIS UNSWERVING DEVOTION  
TO TRUTH AND TO PROGRESS.

MDCCCXCVII

TO

KARL EUGEN GUTHE, PH.D.,  
BORN MARCH 5, 1866.

DIED SEPTEMBER 10, 1915.

AN EMINENT PHYSICIST, A BELOVED TEACHER,  
PROFESSOR OF PHYSICS AND DEAN OF THE  
GRADUATE SCHOOL OF THIS UNIVERSITY

THIS TABLET IS ERECTED BY  
HIS STUDENTS AND COLLEAGUES  
IN AFFECTIONATE REMEMBRANCE

MDCCCXCVII

### SCIENTIFIC NOTES AND NEWS

ADOLF VON BAEYER, professor of chemistry at Munich, distinguished for his work on synthetic indigo and in other directions, has died at the age of eighty-two years.

THE death is also announced of Eduard Buchner, professor of chemistry at Würzburg, who died from wounds while serving as major at the front. Dr. Buchner was distinguished for his work on the chemistry of fermentation, and was the recipient of the Nobel prize for chemistry in 1907.

DR. G. MÜLLER has been appointed director of the astrophysical observatory at Potsdam, in succession to the late Professor K. Schwarzschild.

THE Paris Academy of Sciences has elected the following eight members as a committee on scientific research: MM. A. Laveran, from the section of medicine and surgery; Th. Schloes-

ing, from the section of rural economy; Edm. Perrier, from the section of anatomy and zoology; J. L. Guignard, from the section of botany, and MM. G. Lipmann, E. Picard, A. Gautier, A. Lacroix, from the academy at large.

THE Paris Academy of Sciences has awarded prizes in mechanics and mathematics as follows: The Bordin prize of 3,000 frs. has been awarded to M. Gaston Julia, now lieutenant in the army; the Francoeur prize of 1,000 frs. to M. Henri Villat, lecturer at Montpellier for his publications on hydrodynamics; the Montyon prize of 700 frs. to M. René de Sausseure, docent at Geneva, for his work in mechanics; the Poncelet prize of 200 frs. to M. Jules Andrade, professor at Besançon, for his work in applied mechanics, especially chronometry.

DR. HENRY J. WATERS, Manhattan, Kans.; Leon S. Merrill, Orono, Me.; Dr. Edwin F. Ladd, Fargo, N. D.; and David R. Coker, Hartsville, S. C., have been appointed state food administrators by the federal government.

FLOYD R. HARRISON, connected with the Department of Agriculture since 1906 in various capacities, has been appointed an assistant to the Secretary of Agriculture during the present emergency.

MR. F. F. LONGLEY, a member of the firm of sanitary engineers of Hazen and Whipple, has been made a major and sent to France to assume complete charge of the water supply for the American forces.

DR. HUGO DIEMER, professor of industrial engineering in the Pennsylvania State College, has accepted a commission as major in the Ordnance Section of the Officers' Reserve Corps.

THE American Red Cross has appropriated \$800,000 to meet sanitary emergencies in the civilian areas surrounding army cantonments. A bureau under the direction of Dr. W. H. Frost, of the Public Health Service, will have charge of the work. The Red Cross will undertake such sanitary management only by request of the local organization in charge.

DR. VICTOR G. HEISER, director of the Department of the East of the International