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<i>American Mathematics in the Present War</i> : DR. M. H. STONE .....	529
<i>Malaria and the War</i> : LIEUTENANT COLONEL O. R. MCCOY .....	535
<i>Obituary</i> : <i>Maurice Cole Tanquary</i> : PROFESSOR WILLIAM A. RILEY. <i>Recent Deaths</i> .....	539
<i>Scientific Events</i> : <i>Visit of Indian Scientific Men; The Annual Meeting of the American Mathematical Society; Grants of the Carnegie Corporation; Award of the William H. Nichols Medal; President Roosevelt's Letter on the Office of Scientific Research and Development</i> .....	540
<i>Scientific Notes and News</i> .....	542
<i>Discussion</i> : <i>Amphipathic Character of Gelatin Shown in Its Adsorption to Polar Surfaces</i> : DR. S. E. SHEPPARD. <i>Effect of Vitamin B<sub>6</sub> (Pyridoxine) in the Treatment of Leucopenia and Granulocytopenia of Toxic Origin in Humans. Preliminary Report</i> : DR. M. M. CANTOR and DR. JOHN W. SCOTT. <i>Summer Upwelling—Northeast Coast of Florida</i> : C. K. GREEN. <i>Transliteration of Russian Names</i> : C. A. HOARE. <i>On the Occurrence of Anopheles Pessoi in Trinidad, B.W.I.</i> : LIEUTENANT TAMARATH KNIGIN YOLLES, STANLEY F. YOLLES and SERGEANT DORWIN A. BYRD .....	545
<i>Scientific Books</i> : <i>Hypertension; Vascular Responses</i> : DR. IRVINE H. PAGE and DR. A. C. CORCORAN. <i>Aquarium Animals</i> : DR. WM. BEEBE .....	548
<i>Special Articles</i> : <i>Bulbar Inhibition and Facilitation of Motor Activity</i> : DR. H. W. MAGOUN. <i>Relationship of Penicillin Therapy to Brain Involvement in Experimental Relapsing Fever</i> : DR. V. T. SCHUHARDT and BILLIE E. O'BRYAN. <i>Precipitation and Agglutination Tests with the Hemolytic Streptococcus</i> : PROFESSOR RUTH ALIDA THOMAS. <i>Length of Survival of Homozygous Creeper Fowl Embryos</i> : DR. WALTER LANDAUER .....	549
<i>Scientific Apparatus and Laboratory Methods</i> : <i>Fluorescent Staining of Insect Tissues</i> : PROFESSOR C. T. BRUES. <i>A Concentrated Basal Medium for Microbiological Vitamin Assay</i> : E. H. SPITZER and OTHERS .....	554
<i>Science News</i> .....	10

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## AMERICAN MATHEMATICS IN THE PRESENT WAR<sup>1</sup>

By DR. M. H. STONE

PRESIDENT OF THE AMERICAN MATHEMATICAL SOCIETY

THE topic of my remarks this evening is a rather serious one to take up after a dinner so pleasant and so friendly as the one we have all been enjoying. Moreover, I fear that the tone of my discussion can not be altogether gratifying to our professional pride, since the history of American mathematics in the present war has been in many respects a story of frustration. I believe, however, that we should all look at the record at this moment when the urgency of our national cause gives every detail of that record the fullest possible significance—and yet at a time when the inevitable note of protest can in no sense be interpreted as obstructing positive achievements on the part of those charged with the ultimate responsibility. The fact is that important lessons can be

<sup>1</sup> This paper represents the final version of an address delivered on August 13, 1944, before the American Mathematical Society at its summer meeting in Wellesley, Massachusetts.

drawn from a recital of the record; and this is the time to draw them.

The history of American mathematics in the present war is complex and can be approached in a variety of different ways. I was rather at a loss to choose among them until finally the circumstances of this essay into historical expression made it clear to me that the most satisfactory plan would be to trace the sequence of events against the time-scale of the war itself. With this point of view in mind I spent part of the afternoon in drawing up a chronological table which I propose to follow this evening.<sup>2</sup> With all the cross-links displayed, I must confess that my chart is reminiscent of a topologist's nightmare!

Many of you will recall our summer meeting in Madison five years ago. That meeting began only a few hours after the invasion of Poland. The long-

<sup>2</sup> See the chart presented on page 533.

# Science

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