

THE  
RICE INSTITUTE

A UNIVERSITY OF LIBERAL AND TECHNICAL LEARNING  
FOUNDED IN THE CITY OF HOUSTON, TEXAS, BY THE  
LATE WILLIAM MARSH RICE, AND DEDICATED  
BY HIM TO THE ADVANCEMENT OF LET-  
TERS, SCIENCE, AND ART

THIRD SERIES  
OF  
UNIVERSITY EXTENSION  
LECTURES

ACADEMIC SESSION 1914-15—FIRST SERIES

ADMINISTRATION BUILDING  
QUADRANGLE

MONDAYS, WEDNESDAYS  
AND FRIDAYS

IN THE AFTERNOON AT FOUR THIRTY O'CLOCK

NOVEMBER 16, 1914—FEBRUARY 19, 1915

HOUSTON  
TEXAS

**NOTE.**—A second series of courses of twelve lectures each on literature, science, and art will be given on Mondays, Wednesdays, and Fridays, beginning February 22, 1915.

The programmes of these courses will appear early in the new year.

All university extension lectures at the Rice Institute are open to the public without matriculation fee or other form of admission requirement. Each lecture begins promptly at 4:30 and closes not later than 5:30. Special cars leave the corner of Fannin Street and Eagle Avenue at 3:55 and 4:15, returning from the second entrance of the Institute campus at 5:45 and 6:00.

MONDAY LECTURES

Problems of the Great War—a course of six lectures by Albert Léon Guérard, Agrégé de l'Université de France, Professor of French.

International Law in the Light of Recent Events—a course of six lectures by Robert Granville Caldwell, M.A., Ph.D., Assistant Professor of History.

WEDNESDAY LECTURES

Electricity, illustrated by numerous experiments—a course of six lectures by Harold Albert Wilson, M.A., D.Sc., F.R.S., Professor of Physics.

The Geology of Texas—a course of three lectures by Edwin Theodore Dumble, B.Sc., Consulting Geologist of the Southern Pacific Company.

Applications of Chemistry to Industry and Commerce—a course of three lectures by Arthur Romaine Hitch, M.A., Ph.D., Instructor in Chemistry.

FRIDAY LECTURES

Chapters in German Literature from Goethe to Hauptmann—a course of six lectures by Clyde Chew Glascock, M.A., Ph.D., Assistant Professor of German.

Some Ethical Aspects of Russian Literature—a course of six lectures by Radoslav Andrea Tsanoff, M.A., Ph.D., Assistant Professor of Philosophy.

Monday Lectures

PROBLEMS OF THE GREAT WAR

BY

ALBERT LÉON GUÉRARD

- |          |     |  |
|----------|-----|--|
| November | 16. | I. The Franco-German question:<br>The Aftermath of the Franco-Prussian War   |
|          | 23. | II. The Franco-German question:<br>Alsace-Lorraine from the point<br>of view of the annexed provinces                                  |
|          | 30. | III. The Anglo-German question:<br>Commercial and colonial rivalry—"The Great Illusion"  |
| December | 7.  | IV. The Russo-German question:<br>Race conflicts—Pangermanism<br>versus Panslavism   |
|          | 14. | V. The Responsibilities: Institutions,<br>interests, doctrines, passions,<br>and prejudices that have<br>prepared the present conflict |
| January  | 4.  | VI. The Outcome: Probable consequences—<br>political, economic, social—of the Great War  |

INTERNATIONAL LAW IN THE  
LIGHT OF RECENT EVENTS

BY

ROBERT GRANVILLE CALDWELL

- January 11. I. The modern State system: Its historical background  
18. II. The doctrine of the equality of States in law and practice  
25. III. The changing duties and rights of a neutral power  
February 1. IV. Non-combatants, prisoners, and private property  
8. V. Navigation of the air and sea in time of war  
15. VI. International law and the preservation of peace

Wednesday Lectures

ELECTRICITY, ILLUSTRATED BY  
NUMEROUS EXPERIMENTS

BY

HAROLD ALBERT WILSON

- November 18. I. Fundamental properties of electric charges and currents  
25. II. Electrical oscillations  
December 2. III. Electric waves and wireless telegraphy  
9. IV. Kathode rays  
16. V. Roentgen rays  
January 6. VI. Electrical properties of flames and incandescent solids

### THE GEOLOGY OF TEXAS

BY

EDWIN THEODORE DUMBLE

- January 13. I. The Geology of Texas in the building of the continent  
 20. II. The individuality of Texas geology  
 27. III. The economic features of the geology of Texas

### APPLICATIONS OF CHEMISTRY TO INDUSTRY AND COMMERCE

BY

ARTHUR ROMAINE HITCH

- February 3. I. Some recent practical applications of chemistry  
 10. II. Opportunities for industrial chemistry in Texas  
 17. III. Chemical problems in process of resolution

### Friday Lectures

### CHAPTERS IN GERMAN LITERATURE FROM GOETHE TO HAUPTMANN

BY

CLYDE CHEW GLASCOCK

- November 20. I. Weimar and its Circle: Wieland, Goethe, Herder, Schiller

27. II. Goethe in Weimar (1775–1785): Recovery from “Storm and Stress”
- December 4. III. Goethe in Italy (1786–1788): Classicism
11. IV. Romanticism: Heinrich von Kleist
18. V. Poetic Realism: Friedrich Hebel
- January 8. VI. Naturalism: Gerhart Hauptmann

SOME ETHICAL ASPECTS OF  
RUSSIAN LITERATURE

BY

RADOSLAV ANDREA TSANOFF

- January 15. I. The Russian soil and Nikolai Gogol
22. II. The art of Ivan Turgenev
29. III. From darkness into light: Dostoyevsky's *Crime and Punishment*
- February 5. IV. Count Tolstoy the novelist
12. V. The gospel of Tolstoy the apostle
19. VI. A voice from the depths: Maxim Gorky

