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# BETHANY PARK SANITARIUM.

## HOPE FOR THE SICK.

Bethany Park Sanitarium, being near Indianapolis, on the I. & V. Railroad, is one of the most favorably located of any in the United States. The main building and cottages have one hundred and thirty rooms. It has baths; Swedish movements; diet tables; physical training; electricity; massage; mineral water from an artesian well; delightful scenery; lake-side resort, and pleasure grounds. Special attention given to all chronic diseases; especially of the nerves, blood, stomach, rectum and diseases of women. Prices reasonable.

W. Frank Ross, A. M., M. D., Chief Physician and Surgeon, is a graduate of the Indiana State University and of the Barnes Medical College of St. Louis, and has visited the leading institutions of Germany, England, Scotland and America.

The baths and mineral water of Bethany Park Sanitarium are equal to those of Hot Springs, Arkansas, and if you can be cured at all, you can be cured here. We desire difficult and complicated cases.

Regular lectures free, on Hygiene and Physical Culture, so that the invalid, while getting well, learns how to keep well. The new bath house, first-class in every respect, will be ready about the first of June, 1896. If possible, write a few days before you expect to come.

For further information address,

ROSS & KERSEY,  
Brooklyn, Ind.

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

PHYSICS 551  
LECTURE 10  
THERMODYNAMICS  
AND STATISTICAL MECHANICS

1. Introduction  
2. The First Law of Thermodynamics  
3. The Second Law of Thermodynamics  
4. Entropy and the Third Law

5. The Boltzmann Distribution  
6. The Partition Function  
7. The Equipartition Theorem

8. The Debye Model  
9. The Einstein Model  
10. The Dulong-Petit Law

