



State of North Carolina

Roy Cooper
Governor

ARBOR DAY

2017

BY THE GOVERNOR OF THE STATE OF NORTH CAROLINA

A PROCLAMATION

WHEREAS, the State of North Carolina is proud to be home to a wide variety of trees that are home to diverse wildlife; and

WHEREAS, trees help reduce erosion of topsoil by wind and water, cut heating and cooling costs, moderate our temperatures, clean our air, produce life-giving oxygen and provide habitat for wildlife; and

WHEREAS, trees are a renewable resource that provides paper, wood for homes, fuel for our fires and other wood products; and

WHEREAS, trees increase property values, enhance the economic vitality of businesses, beautify our communities and improve our quality of life; and

WHEREAS, trees are a source of great pride and all North Carolinians are encouraged to support efforts to protect trees and woodlands, and to plant trees for the well-being of this and future generation;

NOW, THEREFORE, I, Roy Cooper, Governor of the State of North Carolina, do hereby proclaim March 15, 2017, as "ARBOR DAY" in North Carolina, and commend its observance to all citizens.



Roy Cooper

Roy Cooper
Governor

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Great Seal of the State of North Carolina at the Capitol in Raleigh this second day of March in the year of our Lord two-thousand and seventeen and of the Independence of the United States of America the two hundred and forty-first.

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

PHYSICS 309

LECTURE 1

LECTURE 1: THE QUANTUM THEORY OF LIGHT

1.1 THE PHOTOELECTRIC EFFECT

1.2 THE WAVELENGTH OF LIGHT

1.3 THE ENERGY OF LIGHT

1.4 THE QUANTUM THEORY OF LIGHT

1.5 THE QUANTUM THEORY OF LIGHT

1.6 THE QUANTUM THEORY OF LIGHT

1.7 THE QUANTUM THEORY OF LIGHT

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1.14 THE QUANTUM THEORY OF LIGHT

