

R.I.T.

College of Science

Chester F. Carlson

Center for **IMAGING** SCIENCE

Seminar Series

Visual Factors Affecting Reading: The Big Three

Gordon Legge

Chair, Psychology Dept.

Director, Minnesota Laboratory for Low-Vision Research

Distinguished McKnight Univ. Professor of Psychology and Neuroscience

University of Minnesota

Research on the visual component of reading has been motivated by two goals: to understand how physical characteristics of text constrain reading performance, and to understand how properties of the visual pathway affect reading in both normal and impaired vision. I will describe how we measure reading vision and discuss the impact of three major factors, character size, text contrast, and the properties of the visual field. I will discuss findings from both normal and impaired vision.

4pm, Wed, September 16, 2009

Auditorium of the Center for Imaging Science

www.cis.rit.edu/seminar

for up-to-date seminar schedule, video archives and abstracts.