

Kuehnast Lecture Series

Ninth Annual Lecture

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*An Idiosyncratic
History of Climate*

Dr. Richard Skaggs

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Over the past 25 to 30 years, climatology, the discipline in which Earl Kuehnast immersed himself and to which he contributed so much, has undergone great changes. When Earl (and I) started in the field it was small and not highly respected. Conceptually climate was thought to be stable and slowly varying. Today, climatology is a large and growing field and climate is widely regarded as non-stationary in the mean at least and perhaps in the higher statistical moments. This presentation provides a highly personal survey of the mechanisms that potentially cause climate fluctuations, of our current knowledge of past climate fluctuations at time scales from millions to tens of years and at space scales of the globe to Minnesota, and of our attempts to “predict” the climate over the next 100 years.

OPENING REMARKS DR. MARK SEELEY
PROFESSOR AND EXTENSION CLIMATOLOGIST
DEPARTMENT OF SOIL, WATER, & CLIMATE
UNIV. OF MINN.

FAMILY INTRODUCTIONSDR. ROBERT NELSON
UNIV. OF WISC, - EAU CLAIRE

MN CHAPTER OF SIGMA XI.....DR. FLORENCE GLEASON
PRESIDENT
UNIV. ON MINN. CHAPTER OF SIGMA XI

NATIONAL WEATHER SERVICE MR. CRAIG EDWARDS
METEOROLOGIST IN CHARGE, N.W.S. - CHANHASSEN

INTRODUCTION OF SPEAKER DR. DONALD BAKER
PROFESSOR EMERITUS
DEPARTMENT OF SOIL, WATER, & CLIMATE
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KEYNOTE SPEAKER DR. RICHARD H. SKAGGS