



San Joaquin Geological Society

Date: Tuesday, November 14th, 2023

Time: 6:00 PM Social Hour
6:30 PM Dinner
7:00 PM Lecture

Place: American Legion Hall
2020 H Street, Bakersfield, CA 93302

PSAAPG Members

\$35 with reservation
\$40 without reservation

Non PSAAPG Members

\$40 with reservation

Full-time Students with ID

FREE!

* RSVP *

By: noon Monday,
November 13th, 2023

Register online:

<http://www.SanJoaquinGeologicalSociety.org/>

Pay online or at the door

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The Observational Aspects of Climate Change: What We Hear vs. What We Observe

Presented by: Rod Guice

Abstract: Society worldwide has been told by authorities in Governments, Non-Governmental Organizations, Mainstream Media and celebrities, for more than 50 years that human existence and Earth's natural environment are in peril from the catastrophic effects of climate change, all due to human activity and mostly from the burning of Fossil Fuel. In recent decades the incessant alarming news and reports have gained traction with a large portion of the public and spawned an extensive anti-Fossil Fuel bias. We live now in a time of widespread calls for reductions in emissions and a transition away from our best sources of reliable energy, on which humanity is highly dependent. As a result, regulation of and penalties on American Industry have increased in general, and much damage has been done to the American Oil & Gas Industry in particular. Despite the warnings, protests, and calls for action however, observations clearly show that current climate metrics are within normal ranges, that humanity is thriving more than ever before, and that there is no clear evidence of looming disaster. This presentation examines the 50+ years of climate alarmism and compares it to: 1) Paleo-Climate data spanning the Phanerozoic Eon, and the Quaternary Period in particular, from sedimentary and ice-core data; 2) Genuine measurements of global temperature and sea level rise; 3) Global frequency and severity of storms, droughts, and forest fires; and 4) Actual metrics of human and societal progress. The presentation seeks to pose these questions to its audience: Why is there a disconnect between what we hear and what we observe? Are climate warnings credible? Is an energy transition warranted? These questions are critical - Our quality of life may hang in the balance.

Biography: William R. "Rod" Guice has been working as a Petroleum Engineer for more than 45-years so far. He graduated from Louisiana Tech University in 1979 and has worked in many places in the US, as well as overseas in the Middle East and Russia. With exposure to just about every operational aspect of Oil & Gas exploration and development he can think of, Rod claims to be a proud jack-of-all-trades and master-of-none. In recent years, as regulation of the Oil & Gas Industry in California increased, he became passionately involved in issues involving climate and energy transition and has studied the issues extensively for several years now. He strives to be an effective advocate for Reliable Energy and the Oil & Gas Industry. Rod founded Veer Energy, Inc. (an engineering consulting firm) in 2019, and is active in the San Joaquin Valley Section of the SPE, the Kern Astronomical Society, the Society of Petrophysicists and Well Log Analysts, and Rescue California. He works and lives here with his wife Rose, and has four children and four grandkids so far. Rod is proud to call Bakersfield and Kern County his home.

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