SYLLABUS

Science, Technology and Medicine in the News

8 Weeks, Wednesdays, 9:30-11:30 January 15-March 4

Mountain View Methodist Church

Facilitator: A Gerson Greenburg MD PhD, email: agerson4@yahoo.com

“an outline of the subjects in a course of study or teaching.

"there isn't time to cover the syllabus"

Structured utilizing many news sources and internet searches, in one day there may be >150 possible topics from just 3 sources! My interests are eclectic, diverse subjects catch my attention, some basic others rather far out. Many possible topics are noted in the catalog notes; all fields are dynamic significant breakthroughs occur randomly. View the topics date assigned as “suggestions”; modifications will be made based on your interests as expressed at our first session.

WEEK 1  15 January 2020

Introduction, who are we, our interests

“Is there a curiosity gene?”

WEEK 2...1/22  Synthetic Biology, CRISPR, Voyager 2
WEEK 3...1/29  What about plastics? Developments in Cancer Rx
WEEK 4...2/5  Scientific literature; unintended consequences
WEEK 5...2/12  Robot revolution; Diet based on DNA; Climate Change
WEEK 6...2/19  Graphene; Superconductors; Planetary Exploration
WEEK 7...2/26  Why/How go to Mars? Obesity/Adolescent Obesity
WEEK 8...3/4  What’s happening in our ocean? Alzheimer’s