

Red River Valley Local Section American Chemical Society

Next Meeting

Monday, 5 March 2007 in Grand Forks

Speaker : Dr Edward S Rogers, Princeton, Illinois

Location: Abbott Hall room 138 UND campus map at [UND Chemistry link](#).

- ▲ 17:00 - 17:30 Social gathering:
 5:00 - 5:30 PM
- ▲ 17:30 - 18:35 Presentation:
 5:30 - 6:45 PM
- 19:00 Dinner: Location to be announced.
 7:00 PM
- ▲ *Executive Committee meeting to follow.*

Speaker's presentation:

● **Economics and Politics vs Science. . . (Science Loses)**

Politics and economics only exist in the working relationship between groups of people. The word "science" is sometimes added, as in political science, or economic science. I guess there are ideal forms of these fields that deserve this addition, but I believe this requires that the people involved in the politics and economics are worthy of the name. (That also holds true for the sciences physics and chemistry, but this is easier to judge, because the sciences are based on verifiable facts.) Another tour speaker reminds us that science comes from the Latin "scientia" meaning "knowledge". I would prefer the translation "understanding" or even "wisdom" implying a greater depth of knowledge, one that is less likely to lead to disaster. I have some examples of complete destruction resulting from the complete avoidance of science, and some rather unexpected examples of small successes resulting from political and economic decisions in the real world.

● **Biographical Sketch.**

Edward Rogers graduated from Wilson Junior College in 1947 and the University of Illinois-Chicago (Navy Pier) in 1948, majoring in Mathematics. He then attended the University of Chicago from 1949 to 1951, studying Music. Next he took a job in chemistry and finished his BS in chemistry at Roosevelt University in 1956. He has considerable work experience in industry: **Accurate Metals Lab**, Chicago, IL. (1950-57) Analyst, Assistant Lab Director, **Sinclair Research**, Harvey, IL. (1956-1966), Research Chemist, Catalyst Development, **UOP Inc.** McCook, IL. (1966-1983), Senior Research Chemist, Process Development, **Carus Chemical Co.** LaSalle, IL. (1983-1990). Senior Development Chemist. He is the author or co-author of 26 US patents, mostly related to environmental improvement in the petroleum industry. He is also a member of the Illinois-Iowa Section of the American Chemical Society.

