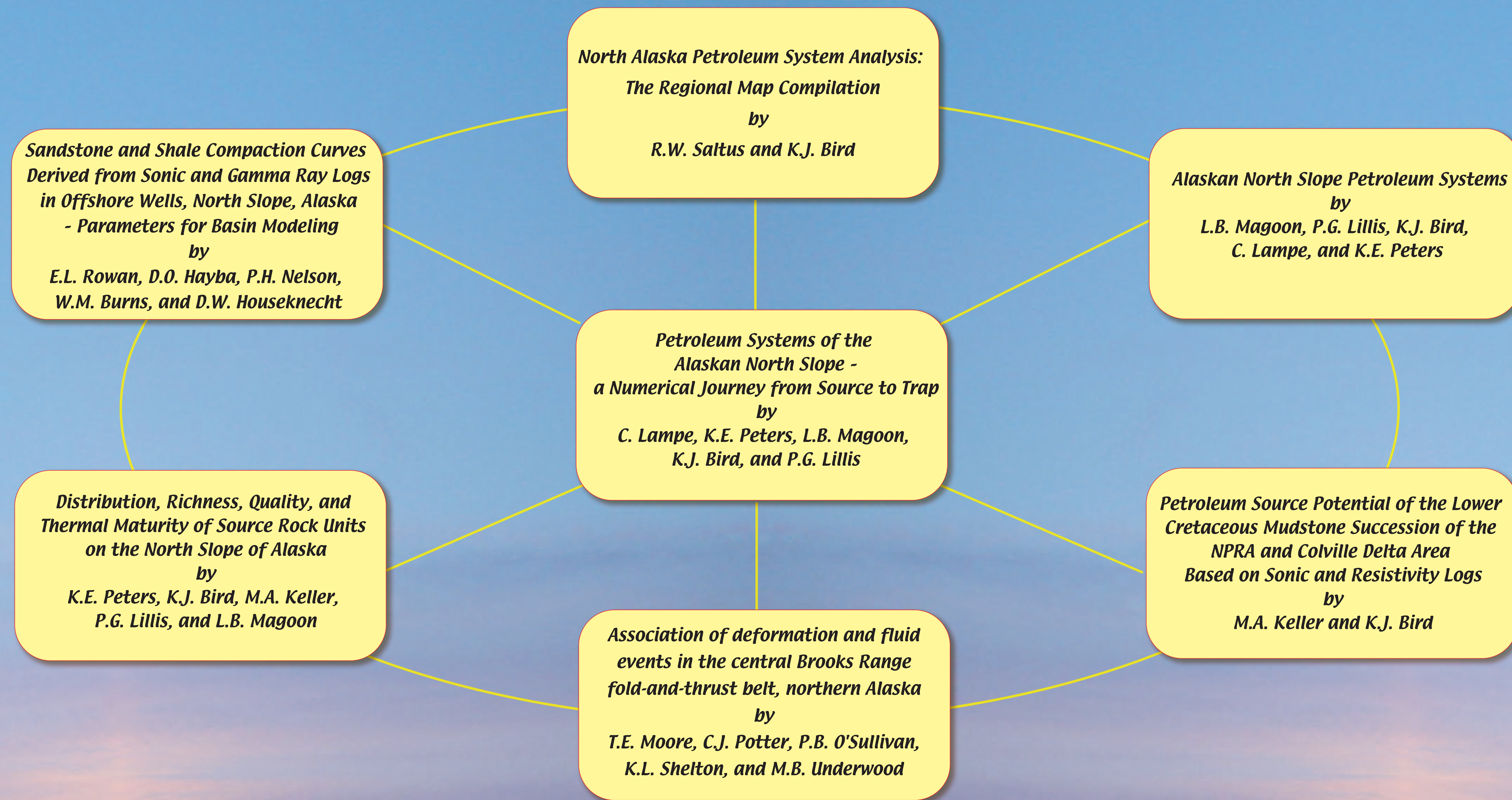


Overview of the Alaska North Slope posters presented at the American Association of Petroleum Geologists (AAPG) Annual Meeting in Salt Lake City, Utah, USA during May 11-14, 2003 - A status report of the U.S. Geological Survey Alaska Petroleum Studies by K.J. Bird



The seven accompanying posters (Open-File Reports 03-xxx-B through -H) were prepared for the Annual Meeting of the American Association of Petroleum Geologists in Salt Lake City, Utah, May 11-14, 2003. They provide a snapshot or progress report of petroleum systems modeling in northern Alaska by the USGS Alaska Petroleum Studies Project. The modeling effort is still in its early stages, and these posters represent the first assembly of results from multiple working groups. Not surprisingly, there are a number of technical inconsistencies from one poster to another. Some inconsistencies result from the use of different types of data to answer different questions. Examples of these include (1) the amounts of uplift and erosion postulated by Lampe and others (poster C) based on vitrinite reflectance profiles whereas Rowan and others (poster G) based their estimates on sediment compaction trends, and (2) the location and size of the pods of active source rock shown by Magoon and others (poster D) are based on petroleum occurrence whereas Peters and others (poster F) base theirs on Rock Eval and burial depth. These and other inconsistencies will be addressed as work progresses. Notwithstanding the inconsistencies, we have published these posters in the interests of timely release of information and promotion of dialog with our professional colleagues.