

# U-A Receives Funds for Ice Study

The U.S. Navy has awarded the University of Alaska a \$10,111 contract for continuation of sea ice research at the Arctic Research Laboratory (ARL) in Barrow, sending the work into its fifth year at North America's northernmost community.

Principal investigator for the contract is Harold R. Peyton, consultant to the Arctic Environmental Engineering Laboratory. Also supported by the grant will be Philip R. Johnson, a research assistant at the University's Geophysical Institute.

Research by Peyton, started five years ago at the ARL led to practical results when oil was discovered beneath Cook Inlet, near Anchorage. Shell Oil Company has since erected a drilling platform based on Peyton's research in the structure and mechanical properties of sea ice.

Data collected by Peyton on the behavior of sea ice was still being analyzed last year.