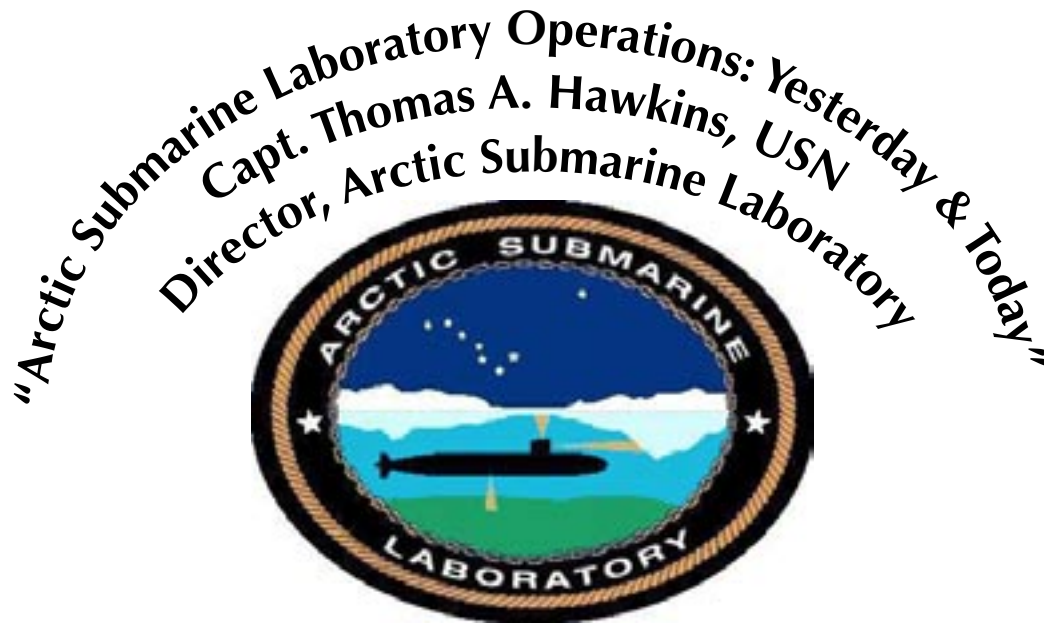


UCLA Department of Physics & Astronomy

The UCLA Physics & Astronomy Alumni Alliance (PAAL)
presents the 2002 Fall Lecture and Lunch



Saturday, November 16, 2002

12:00 pm - Presentation and lecture in 1240B Knudsen Hall

1:30 pm - Lunch in 2-222 Knudsen Hall (The Lounge)

SUMMARY:

In 1947, Dr. Waldo Lyon (UCLA Physics PhD '41) acquired a gun battery at the Point Loma Naval Base in San Diego. This site would eventually become the Arctic Submarine Laboratory. Dr. Lyon and the Arctic Submarine Laboratory have played a critical role in the development of the capability to navigate submarines under the North Pole ice pack. In the process, the ASL has also provided a wealth of scientific data on the arctic environment, from ice thickness to water temperature. The ASL has undergone many changes since its inception. Captain Thomas A. Hawkins, the current Director of the Arctic Submarine Laboratory, will focus his lecture and presentation on Dr. Lyon's mission as he created the Arctic Submarine Laboratory, the various sites the Laboratory has managed, how its research has impacted the direction of the U.S. Submarine Force, and how the Laboratory itself has evolved. The lecture and PowerPoint presentation will last approximately 45 minutes, and immediately be followed by a question and answer period. Jeff Gossett, Technical Director for the Arctic Submarine Laboratory, as well as others from ASL will be available for comments and questions.

If you are interested in learning more about the Arctic Submarine Laboratory in San Diego, please visit the website at: <http://www.csp.navy.mil/asl>

- **Parking is available for \$ 7.00 in Lot # 2 for Knudsen Hall.** If you need to purchase parking, a parking lot attendant will be at the Westholme Avenue Parking Kiosk Saturday morning. Please tell the attendant that you are attending this event and they will issue you a permit for Lot # 2. If you need directions to campus please see website for map: <http://www.physics.ucla.edu/images/knudsen/map3.html>
- **Cost of the Lunch is \$ 10.00** (Deli platter, salads and sodas) Space is limited. If you plan on attending the Lecture and/or the Lunch, you must RSVP no later than Friday, November 15 to andrea@physics.ucla.edu or phone (310) 825-3440. Checks should be made payable to: "UC Regents".

There will be a drawing for a free gift basket donated by the UCLA Alumni Association