JOB TITLE: EOSC2 - Curation & Cataloguing - deep-sea video collection

DEPARTMENT NAME: School of Earth and Ocean Sciences

CONTACT NAME: Kim Juniper and Verena Tunnicliffe

JOB DESCRIPTION:

The position will support the curation and cataloguing of several collections of deep-sea video cassette recordings, in preparation for digitizing. Videos were recorded during dives of remotely-operated and human-occupied submersibles, at deep-sea hydrothermal vents off the coast of British Columbia, within the Canadian exclusive economic zone. All of these locations will soon be incorporated into a new offshore Marine Protected Area, and the video records, which date back to 1986, have value for studying long-term change in hydrothermal vent ecosystems. This work is part of a collaboration with the federal Department of Fisheries and Oceans (DFO), which is responsible for long-term monitoring of Marine Protected Areas.

Work will involve systematically building a database that includes location information, submersible, dive number, date, media type and other relevant metadata, for each individual recording. The database will be assembled using Microsoft Access or Microsoft Excel. After familiarization meetings, the student will be expected to independently develop and present a preliminary design for the database, following which the design will be finalized in consultation with Drs. Juniper and Tunnicliffe. All work will take place in the underwater imagery laboratory of the School of Earth and Ocean Sciences. Progress reports will be submitted prior to monthly meetings with supervisor(s).

QUALIFICATIONS:

Interest in marine conservation and deep-sea exploration
Second year or higher undergraduate (preferred)
Basic understanding of relevant geographic concepts (latitude, longitude, depth)
Familiar with Microsoft Excel and/or Microsoft Access
Able to plan and execute work independently
Attention to detail and systematic work habits

JOB LOCATION ON-CAMPUS: School of Earth and Ocean Sciences

WORK STUDY WAGE: $14.50/hour (includes 4% vacation pay)

DEPARTMENT TOP UP: $1.50

HOURS AVAILABLE: 123

HOW TO APPLY: Send c.v. and letter of motivation to Dr. Kim Juniper <kjuniper@uvic.ca>

Applicants must be eligible for Work Study Program
For details go to: http://www.uvic.ca/registrar/safa/work-study/index.php