

Research Position/Oceanographer-Modeler

The Center for Oceanographic Research in the eastern South Pacific (COPAS) of the University of Concepcion (UDEC), Chile, invites applications for a full-time one-year research position in **oceanography/modeling** to participate in ongoing, multi- and inter-disciplinary research on any of the following areas of research: biogeochemistry, ecology, physics, and paleoceanography of the eastern South Pacific. There is the possibility of continuation after one year or it could turn into a permanent faculty position at the Department of Oceanography at UDEC.

The successful candidate will work closely with members of the COPAS Center. A broad range of research interests will be considered that relate to ocean processes in the eastern South Pacific. These include, but are not restricted to, processes in the coastal and shelf-break upwelling zone, Oxygen Minimum Zone, and processes that influence the production and transport of particulate matter in the ocean. Research interest could also include the dynamics of nutrients and organic matter, gasses and marine biota, and the influence of climate disturbances (i.e., ENSO, interdecadal variability) on the biogeochemistry of the ocean. It is also expected that the successful candidate develops strong interactions with members of the departments of Oceanography and Geophysics at UDEC.

Required qualifications:

- Applicants should hold a Ph.D. in Oceanography or a closely related field. Completion of the Ph.D. at the time of application is required.
- Demonstrated experience or knowledge on ocean/processes modeling in coastal and/or open-ocean environments.
- Effective communication and interpersonal skills
- Excellent writing skills and experience in writing scientific articles

The position is open to candidates world-wide. Applicants should submit a letter of application, detailed resume, statement of research interests, and the names, postal and e-mail addresses of three referees to **Oceanographer/Modeler Search Committee, attention Ms. Mabel Torres, FONDAP COPAS Center, University of Concepcion, Casilla 160-C, Barrio Universitario, Concepcion, Chile; or by e-mail in PDF format to Ms. Mabel Torres (mabtorres@udec.cl).**

For full consideration, applications must be received by 15 August 2007. The desired start date for this position is 1 November 2007. Annual stipend is in the vicinity of USD\$33,000; medical insurance is provided. Applications received after August 15 will only be considered if the position has not been filled.

The University of Concepcion is committed to excellence through diversity and does not discriminate on the basis of race, sex, age, ethnicity, religion or national origin. More information on the University of Concepcion and the COPAS Center can be found at www.udec.cl/dai and www.copas.udec.cl, respectively.