

INSTITUTO DE ECOLOGIA, A.C. (INECOL) ANNOUNCEMENT OF RESEARCH POSITION

INECOL is a publicly funded Mexican institution whose mandate is to carry out research and train professionals on the biological diversity of Mexico and its conservation.

INECOL invites applications and nominations for the following position. Review of applications will begin immediately and will continue until 31 July 2011.

RESEARCH SCIENTIST IN ENVIRONMENTAL PROBLEMS LINKED TO DEVELOPMENT

Position Title: Researcher (Titular A)

Employment Status: Full-Time, 12 months (renewable for three years until tenure (*definitividad*))

General Description: The successful candidate will carry out both basic and applied research projects focused on the assessment of the effects that anthropogenic disturbances have on wildlife species. Also, it is indispensable that the candidate has experience regarding quantitative ecology, ecology in human-modified landscapes, advanced descriptive and inferential statistics, as well as the capacity of developing project proposals and also, that he/she has negotiation abilities. Among the principal types of human disturbances, the candidate will focus his/her efforts in areas of electric generation and transmission, agriculture mosaics, rural areas, urban systems, and restored habitats. A great deal of the research will be carried out in the field with the support of technical assistants. Emphasis will be given to participation in specialized services and studies requested to INECOL by interested parties, under contract with INECOL.

Responsibilities:

- Carry out research projects focused on the effects that anthropogenic impacts have on wildlife species.
- Publish scientific articles related to the responses of wildlife species to anthropogenic disturbances.
- Develop protocols to carry out independent research on environmental management as a member of INECOL's Environment and Sustainability Research Network.
- Elaborate protocols for monitoring wildlife in the evaluation of environmental impact.
- Elaborate manifestations of environmental impact and studies for wildlife rescue.
- Develop research programs with endangered species and widen approaches to deal with other less-threatened species in collaboration with national and international scientists.
- Propose improvements on successful environmental management programs and widen environmental management approaches to deal with other situations in collaboration with national and international scientists.
- Participate in postgraduate training of students in INECOL's program.
- Seek and obtain competitive grants to fund research.

Qualifications:

- Bachelor's degree in Biology or a related field, with a doctoral degree in ecology and/or environmental sciences (specialization on flora and fauna research) or a closely related subject.
- Postdoctoral experience on the evaluation of the effects that human-disturbances have on wildlife species is required.
- Experience living and working in Latin America desirable but not required.
- Spanish and English fluency, both oral and writing, is required.

- Excellent inter-personal skills.
- Skills and ability to construct and work in multidisciplinary teams.
- Driving skills.
- Experience surveying and handling wildlife species in the field and laboratory.
- Hands-on experience preparing technical reports, risk studies, and /or manifestations of environmental impact is required.
- Postgraduate teaching experience is required.
- Experience as mentor of students having written bachelor theses is indispensable.
- Authorship or co-authorship in at least 7 scientific papers published or accepted for publication in journals with impact factor in internationally recognized indices; and being first author, or corresponding author, of at least four of them, is indispensable.
- Authorship or co-authorship in non-scientific publications is required.

Application Procedure

Interested individuals should send a letter describing research goals and previous experience, a *curriculum vitae*, and contact information for three references (including telephone numbers and email addresses). References will be contacted only for the finalists. All information should be provided in Spanish. Review of applications will begin with the publication of the search and continue until 31 July 2011. The selected individuals should be willing to begin by 1 October 2011. Please send all documents via electronic mail as PDF or Word files to:

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