

<b>Job Title:</b>	<b>POST DOCTORAL (0509-3-E)</b>
<b>Date Posted:</b>	08/13/2004
<b>Department:</b>	<b>MATHEMATICAL SCIENCES</b>
<b>Summary:</b>	The postdoctoral researcher in this position will be responsible for developing mathematical models and computational algorithms to analyze bio-molecular sequences and structures. Work will include establishing mathematical models; performing simulations and data analysis and interpreting their results; programming on UNIX-based (Solaris, IRIX, and IBM AIX) computers, including parallel and distributed systems; developing and maintaining web pages; literature search, presentation of research findings, writing technical reports and research papers for publication.
<b>Qualifications:</b>	(Proof of credentials required): A Ph.D. in an appropriate area of mathematical, computational, biological or physical sciences is required. Strong programming skills in C/C++, familiarity with the UNIX operating system and MATLAB, R; SPLUS are essential. (This position is security-sensitive and subject to Texas Education Code 51.215, which authorizes the employer to obtain criminal history record information. An employment offer is contingent on completion of a satisfactory criminal background investigation.)
<b>Preferred:</b>	Experience in distributed system programming and bioinformatics research.
<b>Salary:</b>	\$ \$2,833-3,000 per month
<b>EEO Category:</b>	Professional Non-Faculty
<b>To Apply:</b> (Incomplete Application Packets will not be considered)	(Incomplete Application Packets will not be considered): Submit a CV with the names of at least three references, and a completed University Employment Application to: UTEP-HRS, ATTN: Postdoctoral Researcher – Mathematical Sciences, 500 W. University Ave., Administration #216, El Paso, TX 79968-0507. The University Employment Application can be accessed online at <a href="http://www.utep.edu">www.utep.edu</a> or obtained at the HRS Office.

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