Postdoctoral Fellow (Infrared Instrumentation)

Applications are invited for a postdoctoral research position at the Space Telescope Science Institute Starting as early as fall 2005. The successful applicant will work with Drs. Meixner and Figer on the development of the WIYN high resolution infrared camera (WHIRC) and the testing of detectors for future missions (e.g. JWST). WHIRC is scheduled to be commissioned on WIYN by December 2006.

The postdoctoral researcher will work on the integration and testing of the instrument, which will include some development work, and will use WHIRC for astronomical observations post-commissioning. The postdoctoral researcher will perform testing of new detectors using an existing facility.

Experience with the development of astronomical instrumentation is required. A PhD in Astronomy or Physics or engineering is required. Duration of the postdoctoral position is 2 years, with a potential extension to 3 years dependent upon availability of funds.

STScI is located on the Johns Hopkins University Campus in Baltimore, Maryland. We offer an excellent benefits packages, competitive salaries, and a stimulating work environment.

Applicants should send a cover letter with position applying for, curriculum vitae, list of publications, and a brief statement of research interests, accomplishments, and relevant technical expertise to the address below:

Space Telescope Science Institute
ATTN: Human Resources, Req 464
3700 San Martin Drive
Baltimore, MD 21218

They should also arrange for three letters of recommendation to be sent directly to the same address. Completed applications received by September 31, 2005 are assured of full consideration. Women and members of minority groups are strongly encouraged to apply. EOE/AA/M/F/D/V

Inquires regarding this position can be submitted to: meixner@stsci.edu