

## **Research Opportunities for Graduate Research Assistants:**

I am presently seeking highly motivated physics graduate students with an interest in interdisciplinary research in single-molecule spectroscopy/laser applications/chemical physics/biophysics. One student would be engaged in experimental research on a project funded by the National Institutes for Biomedical Imaging and Bioengineering (NIBIB), which is one of the institutes of the National Institutes of Health. The abstract of this project can be found here:

[http://crisp.cit.nih.gov/crisp/CRISP\\_LIB.getdoc?textkey=6968294&p\\_grant\\_num=1R03EB004586-](http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?textkey=6968294&p_grant_num=1R03EB004586-)

[01A1&p\\_query=&ticket=17997102&p\\_audit\\_session\\_id=83492043&p\\_keywords=](http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?textkey=6968294&p_grant_num=1R03EB004586-01A1&p_query=&ticket=17997102&p_audit_session_id=83492043&p_keywords=)

The students would work in the femtosecond laser lab in the Center for Laser Applications <http://cla.utsi.edu/>, University of Tennessee Space Institute <http://www.utsi.edu/>, together with 1 other doctoral student (David Ball) and 2 postdoctoral fellows (Guoqing Shen and Yelena White). UTSI is a graduate campus of UT Knoxville.

Information on nearby communities and housing at or near UTSI can be found here:

<http://www.utsi.edu/academic/visits.html>

<http://www.utsi.edu/academic/iscenter.pdf>

The positions are open to MS or doctoral-level students and are available beginning summer or fall 2006.

Please e-mail inquiries to

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