

**Budget Justification for SURP Student Research Initiative
(Shardha Jogee, UT Austin)**

Below is the justification for the FY2015 budget of Professor Shardha Jogee in the Astronomy Department at the University of Texas at Austin, as outlined in the SURP Student Research Initiative Proposal. If our SURP initiative is funded over three years (FY 2015, 2016, and 2017) as requested in our proposal, we expect the UT budget for FY2016 and FY2017 to be similar to the FY2015 budget outlined below.

Salary and Benefits for Graduate Student: We request ~ 3.75 months of graduate student salary at 50% appointment in FY2015. Assuming a monthly GRA rate of $\sim \$1957$, fringe benefits at the rate of 32%, and UT indirect costs at the rate of 54.5%, the total requested amount is $\sim \$14,967$ for FY2015.

Tuition for Graduate Student: Tuition support ($\$1752$) is requested for FY2015. There are no indirect costs on tuition.

Travel: Travel support is requested for the SURP-supported graduate student to travel to JPL and spend approximately two weeks working with JPL/Caltech personnel. Alternatively, JPL personnel may travel to UT for a collaborative visit. With estimated airfare and lodging costs of $\$1400$ and UT indirect costs at the rate of 54.5%, the total amount requested is $\sim \$2781$ for FY2015.

Publication Costs: We have no publication costs as we plan to publish in the Monthly Notices for the Royal Astronomical Society (MNRAS) journal, which has no page charges.