

UNSW



PROFESSOR

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Dr Craig Kulesa
The University of Arizona
Tucson, AZ 85721, USA

Dear Craig

I acknowledge that I am identified by name as a collaborator on the investigation entitled "Continued Development of the HEAT telescope at Ridge A" that is being submitted by Dr. Craig Kulesa in response to NSF Program Solicitation AST/ATI: Advanced Tech. & Instr., and that I intend to carry out all responsibilities identified for me in this proposal. I understand that the extent and justification of my participation as stated in this proposal will be considered during peer review in determining in part the merits of this proposal.

I am supported by the Australian Research Council with a \$300K grant for a complementary project using the 22m Mopra telescope in Australia which will obtain the CO J=1-0 data at similar spatial and spectral resolution as the data being obtained by the HEAT telescope. The University of New South Wales is further supporting the project with an award of a further 300K to purchase the necessary observing time on the Mopra telescope to conduct this southern Galactic plane CO survey. These two facilities (HEAT and Mopra) work together towards the science objectives in this proposal, as evident through our two recent publications (Burton et al., 2013 & 2014) referred to in this proposal.

Yours sincerely,

Prof. Michael Burton

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