## Caltech Submillimeter Observatory

PROPOSAL SUMMARY SHEET FOR TELESCOPE USE

TITLE:	
Semester: Feb. 1 – Jul. 31 (deadline Oct. 31)	) Sep. 1 – Jan. 31 (deadline May 31) ()
<b>Type:</b> extragalactic: continuum () CO lines () other () galactic: continuum () lines () circumstel. env. ()	planetary: continuum $\bigcirc$ lines $\bigcirc$ YSOs $\bigcirc$ cloud structure $\bigcirc$ chemistry $\bigcirc$ other $\bigcirc$
ABSTRACT:	
Is this a resubmission of a previous proposal ? no $\bigcirc$ Is this a continuation of (a) previous proposal(s) ? no $\bigcirc$ Have you attached a list of publications resulting from rece	yes $\bigcirc$ ; proposal number: yes $\bigcirc$ ; proposal number(s): ent, prior CSO observations ? yes $\bigcirc$ no $\bigcirc$
Nights requested for this period: first half (	$\bigcirc$ second half $\bigcirc$ full nights $\bigcirc$
Number of nights foreseen for full completion of this pro-	oposal: of which were already allocated
Special requirements:	
	0 GHz ○ 850 GHz ○ Barney (345 GHz) ○ Bolocam: 1.1 mm ○ 2.1 mm ○ Other: ○
<b>List of Objects</b> (give most common names) with equatorial coordinates	<b>Principal Investigator:</b> name, institution, address, fax, e-mail:
	Other Investigators (name, institution):
(continue on separate sheet, if needed)	Expected observers (at least 2):

Attach to this form: scientific justification ( $\leq 2$  typed pages). See the latest CSO Call for Proposals for a complete list of additional required attachments.

## Scientific Justification

Maximum 2 pages including time estimate. (Do not repeat the abstract.)

## Time Estimate

Mandatory.

## **Required Attachments**

(Not counting against the 2 page limit.)

- List of publications by all proposal Co-Is using CSO data (since 2002).
- List of all students and postdocs who used CSO (since 2002).
- List of students who obtained a PhD using CSO.