

Summary of Personnel and Work Efforts

Each member of the Stratospheric Terahertz Observatory Team has a clearly defined role in the mission. Each has been selected based both on their specific expertise and the desire and commitment of the organizations and individuals to contribute their unique experience in this mission. Table 1 summarizes the project role and experience that supports their selection as a team member.

Participant	Team	Affiliation	Participation Activity	% Effort per year			
				1	2	3	4
Christopher Walker	I, S	Arizona	Project PI, star formation	8	8	8	8
Pietro Bernasconi	I	JHU/APL	Gondola and Telescope Systems	21	29	21	17
Paul Goldsmith	I, S	JPL	Heterodyne Systems, ISM physics	0	5	5	5
David Hollenbach	S	NASA Ames	Project Scientist, ISM Processes	10	10	30	35
Jonathan Kawamura	I, S	JPL	1.5 THz Receiver System, ISM	25	25	25	25
Craig Kulesa	I, S	Arizona	Deputy PI, software, ISM physics	25	50	50	50
William Langer	S	JPL	ISM Physics and Star Formation	0	5	5	5
Carey Lisse	I	JHU/APL	Gondola system Bus	4	5	5	17
Chris Martin	I, S	Oberlin	Receiver Systems, Submm Surveys	8	8	8	8
Thomas McMahon	I	Arizona	Project Manager	15	25	25	15
Patrick Pütz	I	Arizona	STO Postdoc; 1.9 THz HEB receiver	50	50	50	50
Michael Schein	I	Arizona	Gondola Integration Consultant	0	15	0	0
Anders Skalare	I	JPL	1.5 THz HEB receiver	20	10	5	0
Jeffrey Stern	I	JPL	1.5 THz HEB receiver	20	10	5	0
Mark Wolfire	S	Maryland	Physics of the ISM	0	0	25	33
Harold Yorke	S	JPL	Synergy with Herschel surveys	0	5	5	5

Table 1: Activities of the Science (S) and Instrumentation (I) Teams