

**Attachment Z to the
Memorandum of Understanding LIGO-M050270-00
between the
Pennsylvania State University Relativity Group (PSURG)
and the
Laser Interferometer Gravitational Wave Observatory (LIGO)**

This attachment to Memorandum of Understanding (MOU) LIGO-M050270-00 lists the coordinates of members of the Pennsylvania State University Relativity Group (PSURG) who will participate in the LIGO Scientific Collaboration (LSC) as members of LIGO Development Groups. The period of performance for the activities in this Attachment is from August 15, 2007 - August 14, 2008. This period may be modified by agreement to a revision of this Attachment. This list may be extended by agreement to a revision of this Attachment.

Faculty:

The Faculty category includes all non-PI "faculty rank" LSC members. This includes professorial appointments, research faculty appointments, teaching faculty appointments, lecturer and reader appointments, and similar appointments, and visiting appointments in all these categories.

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Administrative Staff:

The Administrative Staff category allows listing in the LSC Directory administrative aides and other staff who perform essential support services in or for LSC member groups, but are not involved in the LIGO Scientific Collaborations engineering or scientific work. *Personnel who are involved in the LSC's scientific or engineering work, including computer system administration and programming, should be listed under other categories.* Personnel listed as Administrative Staff may be designated as a point of contact or proxy, but do not appear as authors on LSC publications, do not count toward a group's council delegate allocation, may not serve as council delegates, and do not increase a group's shift obligation.

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FTE Commitment:

Name	Rsrch	LIGO	Total
Finn, Lee Samuel	75%	100%	75%
Owen, Benjamin	75%	50%	37.5%
Minelli, Jeffrey	100%	50%	50%
Petrie, Tyler	100%	100%	100%
Ramsunder, Murali	100%	100%	100%
Williams, Hannah	100%	100%	100%
Desai, Shantanu	100%	100%	100%
Kopparapu, Ravi Kumar	100%	100%	100%

Name	Rsrch	LIGO	Total
O'Shaughnessy, Richard	100%	100%	100%
Thorne, Keith	100%	100%	100%
Lang, Meagan	50%	100%	50%

Roles:

Principal Investigators: Finn, Lee Samuel

Membership Point-Of-Contact: Finn, Lee Samuel

Group PIO/Press Coordinator: Kennedy, Barbara

Proxy(s): Williams, Hannah

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Desai, Shantanu	Kopparapu, Ravi Kumar	O'Shaughnessy, Richard
Thorne, Keith	Lang, Meagan	

Council Delegates:

Finn, Lee Samuel Owen, Benjamin

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