

**Attachment Z to the
Memorandum of Understanding LIGO-M050315-00
between the
Hobart and William Smith Colleges LIGO Group (HWSLG)
and the
Laser Interferometer Gravitational Wave Observatory (LIGO)**

This attachment to Memorandum of Understanding (MOU) LIGO-M050315-00 lists the coordinates of members of the Hobart and William Smith Colleges LIGO Group (HWSLG) 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.

Name: Penn, Steven

Affiliation:

Phone:

Voice: 1 315 383 0069

Fax: 1 315 781 3806

E-Mail:

@LIGO.Org: steven.penn@LIGO.Org

Forwarding: penn@hws.edu

Postal Address:

Address 1: 3172 Scandling Center

Address 2:

Address 3:

City: Geneva

State: NY

Postal Code: 14456

Country: United States of America

Technical Staff:

The Technical Staff category includes all non-PI LSC members with scientist, engineer, computer systems administrator or programmer, technician, and similar appointments, and visiting appointments in all these categories.

Name: Kipperman, Sean

Affiliation:

Phone:

Voice: 1 315 781 4414

Fax: 1 315 781 3806

E-Mail:

@LIGO.Org: sean.kipperman@LIGO.Org

Forwarding: sean.kipperman@hws.edu

Postal Address:

Address 1: HWS Physics Department

Address 2: 300 Pulteney Street

Address 3:

City: Geneva

State: NY

Postal Code: 14456

Country: United States of America

Postdoctoral Scholars(s):

Graduate Student(s):

Undergraduate Students(s):

Name: Newman, Emily

Affiliation:

Phone:

Voice: 1 315 781 4414

Fax: 1 315 781 3806

E-Mail:

@LIGO.Org: emily.newman@LIGO.Org

Forwarding: emily.newman@hws.edu

Postal Address:

Address 1: 3676 Scandling Center

Address 2:

Address 3:

City: Geneva

State: NY

Postal Code: 14456

Country: United States of America

Name: Stephens, Paul

Affiliation:

Phone:

Voice: 1 315 781 4414

Fax: 1 315 781 3806

E-Mail:

@LIGO.Org: paul.stephens@LIGO.Org

Forwarding: paul.stephens@hws.edu

Postal Address:

Address 1: 2823 Scandling Center

Address 2:

Address 3:

City: Geneva

State: NY

Postal Code: 14456

Country: United States of America

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.

Other:

FTE Commitment:

Name	Rsrch	LIGO	Total
Penn, Steven	33%	100%	33%
Kipperman, Sean	100%	100%	100%
Newman, Emily	25%	100%	25%
Stephens, Paul	25%	100%	25%

Roles:

Principal Investigators: Penn, Steven

Membership Point-Of-Contact: Penn, Steven

Group PIO/Press Coordinator: Penn, Steven

Proxy(s):

Author Eligible:

Penn, Steven

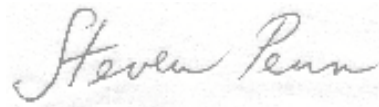
Council Delegates:

Penn, Steven

Approvals:



Jay Marx
LIGO Laboratory Director



Steven Penn
**Principal Investigator(s)
HWSLG**



David Reitze
LSC Spokesperson