

**Attachment Number Z to the  
Memorandum of Understanding (LIGO-M950061-00-M)**

between the

**University of Wisconsin-Milwaukee Relativity Group (UWMRG)**

and the

**Laser Interferometer Gravitational Wave Observatory (LIGO) Laboratory**

**February 15, 1999**

This Attachment to the Memorandum of Understanding LIGO-M950061-00-M lists the coordinates of the members of the UWMRG 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 February 15, 1999 - August 15, 1999. This period may be modified by agreement to a revision of this Attachment.

Name	Address	E-Mail	Phone Nos.	Begin Date	End Date
Allen, Bruce 90%	Dept. of Physics, Univ. of Wisconsin, PO Box 413, Milwaukee WI 53201	ballen@dirac.phys.uwm.edu	414-229-6439 (O) Fax: 414-229-5589	Feb. 15, 1999	Aug. 15, 1999
Balasubramanian, R. 75%	Dept. of Physics, Univ. of Wisconsin, PO Box 413, Milwaukee WI 53201	rbs@iucaa.ernet.in	414-229-4474 (O) Fax: 414-229-5589	Feb. 15, 1999	Aug. 15, 1999
Ottewill, Adrian 50%	Dept. of Mathematical Physics, University College, Dublin, Belfield, Dublin 4, Ireland	ottewill@relativity.ucd.ie	353-1-706-8259 (O) Fax: 353-1-706-1172	Feb. 15, 1999	Aug. 15, 1999
Anderson, Warren 60%	Dept. of Physics, Univ. of Wisconsin, PO Box 413, Milwaukee WI 53201	warren@ricci.phys.uwm.edu	Voice: 414-229-6439 Fax 414-229-5589	Feb. 15, 1999	Aug. 15, 1999

Name	Address	E-Mail	Phone Nos.	Begin Date	End Date
Brady, Patrick 50%	IITP, U. of California at Santa Barbara, Santa Barbara CA 91106	patrick@tapir.caltech.edu	805 893-4111 (0) Fax: 805 893-2431	Feb. 15, 1999	Aug. 15, 1999
Wiseman, Alan 50%	Dept. of Physics, Univ. of Wisconsin, PO Box 413, Milwaukee WI 53201	agw@dirac.phys.uwm.edu	414 229-4474 Fax: 414 229-5589	Feb. 15, 1999	Aug. 15, 1999
Creighton, Jolien 75%	Dept. of Physics, Univ. of Wisconsin, PO Box 413, Milwaukee WI 53201	jolien@dirac.phys.uwm.edu	414 229-4474 Fax: 414 229-5589	Mar. 15, 1999	Aug. 15, 1999

Scientific Collaboration Council Delegates: Bruce Allen.

Approved:

*Barry Barish*

Barry Barish  
LIGO Laboratory Director

*Bruce Allen*

Bruce Allen  
UWMRG Principal Investigator

*5/13/99*

Date

*5/13/99*

Date