

**SELECTION DECISION DOCUMENT**  
**L3 Study Team Membership**  
**January 20, 2016**

NASA intends to partner with ESA on its Large 3 (L3) Gravitational Wave mission, expected to launch in 2034. To this end, NASA is starting a study conducted by selected members of the community by forming an L3 Study Team (L3ST). The Charter for the L3ST is available at <http://pcos.gsfc.nasa.gov/studies/>.

A Dear Colleague Letter was issued on December 7, 2015, soliciting nominations and self-nominations for the L3ST, with due date December 21, 2015. A total of 30 applications from qualified members of US institutions were received. The applications reflected a broad swath of skills and expertise, institutions, and a diversity of geographical distribution, gender, and professional career stages.

The applications were reviewed by members of the NASA HQ Astrophysics Division and of the PCOS Program office, who then made selection recommendations. I hereby appoint the following individuals to serve on the L3ST:

**Members of the L3ST**

<b>Name</b>	<b>Affiliation</b>
Baker, John	NASA's Goddard Space Flight Center
Bender, Peter	University of Colorado at Boulder
Berti, Emanuele	University of Mississippi
Conklin, John	University Of Florida
Cornish, Neil	Montana State University
Cutler, Curt	Jet Propulsion Laboratory
Holley-Bockelman, Kelly	Vanderbilt University
Hughes, Scott	Massachusetts Institute of Technology
Larson, Shane	Northwestern University
McWilliams, Sean	University of West Virginia
Miller, Cole	University of Maryland
Robertson, Norna	California Institute of Technology
Shoemaker, David (Chair)	Massachusetts Institute of Technology
Thorpe, Ira	NASA's Goddard Space Flight Center
Vallisneri, Michele	Jet Propulsion Laboratory

**Note:** *Ex-Officio* NASA members of the L3ST: R. Sambruna, A. Hornschemeier, R. Stebbins. In addition, A. Parmar has been appointed by ESA as an observer on the L3ST.

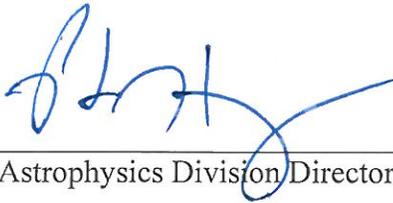
The L3ST will be assisted by a Technology Analysis Group (TAG) who will perform trade studies concerning the possible hardware contributions to ESA. The TAG will communicate directly with the L3ST through its Chair or his/her delegate(s) and will be participating to the meetings. The TAG membership was drawn from a cadre of NASA-supported scientists who were previously competitively selected for funding to perform

activities directly related to the L3 Study. I appoint the following individuals to serve on the TAG:

**Members of the Technology Analysis Group**

<b>Name</b>	<b>Affiliation</b>
Camp, Jordan	NASA's Goddard Space Flight Center
Klipstein, William	Jet Propulsion Laboratory
Livas, Jeffrey	NASA's Goddard Space Flight Center
McKenzie, Kirk	Jet Propulsion Laboratory
Mueller, Guido	University of Florida
Ziemer, John	Jet Propulsion Laboratory

The members of the L3ST will have the option of rotating off the Team after Phase 1 is completed, at NASA's discretion. The members of the TAG will serve through the end of Phase 2.



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P. Hertz, Astrophysics Division Director

1/20/16

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Date