



WEDNESDAY, OCTOBER 8, 2008 11:00 AM PACIFIC TIME

Producers of *The Journey to Palomar* and the NASA Ames Research Center
will present a live, interactive webcast for students

George Hale's Legacy and the Future of Giant American Telescopes

Students will meet the producers of the award-winning new primetime PBS documentary *The Journey to Palomar* and learn about the super-human effort of American astronomer George Ellery Hale and his colleagues to build the biggest telescopes of the 20th century, which led directly to the giant telescopes being built today for the 21st century.

Then they will have an exclusive, once-in-a-lifetime chance to explore the universe, LIVE with America's top astronomers who are building this next generation of giant American Telescopes. Students from Maine to Hawaii can submit questions directly to the experts via the internet. For more information and instructions on how to participate, go to www.journeytopalomar.org (after September 15).

Participants:

THE JOURNEY TO PALOMAR
Todd and Robin Mason, Producers

The JAMES WEBB SPACE TELESCOPE
Dr. John Mather, Nobel Laureate & Science Director for NASA's James Webb Space Telescope

The GIANT MAGELLAN TELESCOPE
Dr. Wendy Freedman, Director of The Carnegie Observatories

The THIRTY-METER TELESCOPE
Dr. Richard Ellis, Director Emeritus, Caltech Optical Observatories

NASA's LCROSS MISSION TO THE MOON
Brian Day, Educational Technology Technical Lead,
NASA Ames Research Center

Moderated by Dr. Derrick Pitts, Chief Astronomer
of the Franklin Institute, Philadelphia

Images courtesy of:

LCROSS: NASA

James Webb Space Telescope: NASA

Thirty-Meter Telescope: By Todd Mason, courtesy TMT Observatory Corporation

Giant Magellan Telescope: By Todd Mason, courtesy The Carnegie Observatories



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