**Join the GPM Master Teachers Cohort for the 2015-2016 School Year**

NASA’s Global Precipitation Measurement (GPM) mission is looking for a small cadre of “GPM Master Teachers” to learn about how NASA missions study our home planet, and to share what they learn with their students and fellow teachers. Preference will be given to GLOBE teachers who are actively using GLOBE protocols with their students.

Selected teachers will earn a stipend of $2,000 for their participation, which will run from Sept. 1st 2015 through June 30th 2016. All of the training and participation will be conducted online. It is anticipated that teachers will spend approximately 10 hours per month working on this collaborative project.

Our home planet is a complex, dynamic system that we do not yet fully understand. The Earth system includes many components that interact in complex ways. We need to understand the Earth's atmosphere, geosphere, hydrosphere, and biosphere as a single connected system. Our planet is changing in many ways, and measuring these changes is vital to increasing our understanding of our planet. The purpose of NASA's Earth science program is to “develop a scientific understanding of Earth's system and its response to natural or human-induced changes, and to improve prediction of climate, weather, and natural hazards.”

In addition to learning about NASA’s Earth science missions, GPM Master Teachers will be expected to do the following:

* Participate in monthly webinars
* Pilot NASA educational resources and provide feedback
* Collaborate with fellow GPM Master Teachers on ways to integrate NASA Earth science content and resources in your ongoing instruction
* Disseminate information about NASA and GPM’s educational resources to their peers
* Host a NASA Earth science event at some point during the year (examples include a family science night, program for scouts or an afterschool club, library program, etc.)

This competitive opportunity is open to elementary, middle, and high school teachers. We are seeking “Master” teachers (those who have successfully taught for at least five years, and who have demonstrated the ability to collaborate in Professional Learning Communities within their school district and/or at the state/national level).

**To submit an application, please send the following items to**

**dorian.w.janney@nasa.gov** **by August 17th:**

* Resume
* Cover letter describing why you feel you would be an asset to this program
* Letter of support from principal or education coordinator
* Up to one page listing some ideas you have for how you could use [NASA Earth science mission content](http://science.nasa.gov/earth-science/big-questions/) and [The GLOBE Program](http://www.globe.gov/home) resources in your classroom next year.

 Please contact Dorian Janney with any questions that might arise.

Thank you for your interest.