

developed by the



Global Precipitation Measurement Mission

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Join the GPM Master Teachers Cohort for the 2014-2015 School Year

NASA's Global Precipitation Measurement (GPM) mission is looking for a small cadre of "GPM Master Teachers" to help develop and pilot STEM lessons to be used with elementary, middle, and high school audiences.

Selected teachers will earn a stipend for their participation, which will run from July 1, 2014 through June 1st, 2015. 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.

GPM is an international mission that launched in early 2014 that is studying precipitation across the globe. GPM's key educational themes include the water cycle, weather and climate, GPM's instrumentation and technology, and societal applications (drought, flooding, freshwater availability, etc.). To learn more about this mission, please go to <http://pmm.nasa.gov>.

GPM Master Teachers will be expected to do the following:

- Participate in monthly webinars
- Develop at least one hands-on activity and accompanying lesson plan that can be used to teach students about GPM-related content
- Pilot lesson plans and GPM educational resources
- Disseminate information about NASA and GPM's educational resources with your peers

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

- Resume
- Cover letter
- Letter of support from principal or education coordinator
- Up to one page listing some ideas you have for how you could use GPM-related content (see our "Key Messages") and educational resources (see our "Precipitation Education" website: <http://pmm.nasa.gov/education>) in your classroom next year.

Please contact Dorian Janney with any questions that might arise.

We are looking forward to working closely with several of you next year! Thank you for your interest.

