

**STEP** into a full year of professional development at the **University of Houston**

## 2017-18 STEP – Physics Program

### Program Activities:

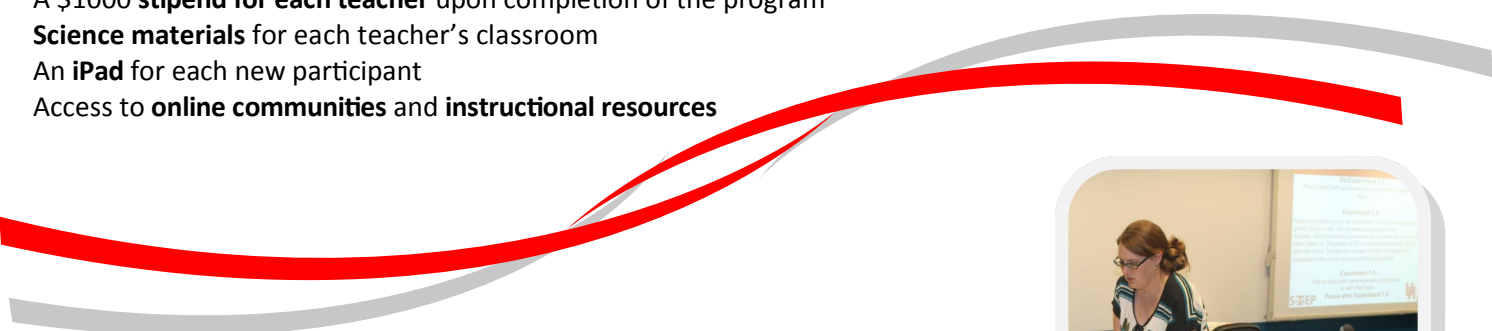
**Summer Physics Institute:** A two-week program focusing on TEKS related to force and motion, conservation of momentum, effective instructional strategies, and integrating technology into classroom instruction.

**TEAMS Peer Observation Protocol:** A series of planning-observation-debrief cycles following the Teachers Engaged in Authentic Mirroring Strategies (TEAMS) protocol.

**Evening Content and Pedagogy Sessions:** Semi-monthly evening meetings facilitated by program staff, UH faculty and master teachers and focusing on light and optics; modern physics.

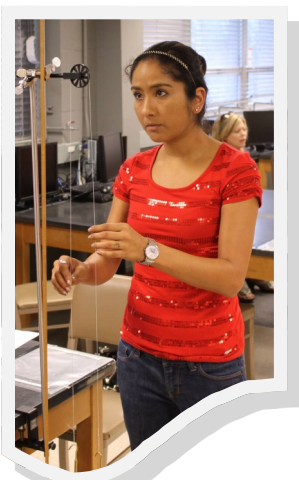
### Benefits to Teachers:

- At least **120 hours** of training in physics content and pedagogy
- A \$1000 **stipend for each teacher** upon completion of the program
- **Science materials** for each teacher's classroom
- An **iPad** for each new participant
- Access to **online communities** and **instructional resources**



### STEP Professional Development is:

- Led by STEM faculty
- Intensive year long training
- Focused on the TEKS
- Based on inquiry instruction
- Technology enhanced
- Free to teachers, campuses and districts



**Online application for the 2017-18 STEP – Physics Program**  
available at <https://www.surveymonkey.com/r/STEPPhy2017-18>

### Eligibility:

- Any teacher that is likely to teach at least one section of Physics or IPC-B during 2017-18.
- This program is designed to be completed by pairs of teachers from the same campus.
- Teachers and campus administrators must sign a Campus Agreement Letter that outlines program benefits, requirements, and activities.

For more information please contact Heather Brown at  
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