



# STEM Teacher Leadership Program (STLP) 2020-2021 Teacher Agreement Contract

The **Honeywell STEM Teacher Leadership Program (STLP)** at Georgia Tech is a software engineering and computing training program that brings advanced teaching techniques to middle and high school teachers in Metro Atlanta. STLP seeks to close gaps in computer science education by providing superior teacher professional development and engaging middle and high school students in high-quality curricular opportunities in computational thinking and software engineering. Selected teachers will have a demonstrated ability to implement innovative instructional practices, and a commitment to computer science education.

Below, you will find the expectations for all teachers participating in the 2020-2021 STEM Teacher Leadership Program (STLP). STLP expects **100%** commitment for the entire period of the program. Please thoroughly review the program goals and components (<https://ceismc.gatech.edu/community/stlp>), as well as this document. After reviewing, submit the completed signature page. **Teacher applications for STLP will not be considered complete without a signed copy of this Teacher Agreement Form.** For any questions, please contact our team at [stlp@ceismc.gatech.edu](mailto:stlp@ceismc.gatech.edu).

## TWO PROGRAM OPTIONS:

Induction Cohort: Each *induction* cohort of STLP is made up of 20 middle and high school teachers from the metro-Atlanta area who are new to teaching computer science. Each induction cohort teacher is provided with the following:

- A stipend totaling \$4,000 for full program participation.
  - Summer 2020
    - Participate in a 4-week summer professional development on the campus of Georgia Tech.
    - Partner with a Honeywell mentor to design and submit a plan of action for the implementation of the Honeywell Student STEM Challenge.
  - Fall 2020
    - Facilitate, with the assistance of a Honeywell mentor, the Honeywell Student STEM Challenge with at least 3 student groups.
    - Participate in two follow-up professional development sessions focused on the integration of computer science.
  - Spring 2021
    - If invited, support students participation in the Honeywell Student STEM Challenge Awards Showcase.
    - Plan and facilitate one integrated computer science project
    - Share challenges and successes at the Honeywell Symposium.
- 5 PLUs upon completion of the summer professional development and submission and approval of the plan of action.
- Support from Honeywell mentors for the successful completion of the Honeywell Student STEM Challenge.
- Opportunities to tour the Atlanta offices of Honeywell, as well as Georgia Tech labs.
- Opportunities for networking with Honeywell staff, as well as Georgia Tech faculty and students.



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**Professional Cohort:** Each *professional* cohort of STLP is made up of 10 teachers from the metro-Atlanta area who are *experienced* computer science or engineering teachers and are seeking GACE certification in computer science. Each professional cohort member is provided the following:

- A stipend totaling \$2,500 for teachers for full program participation.
  - Summer 2020
    - Participate in a 3-week summer professional development on the campus of Georgia Tech.
    - Provide mentorship for induction cohort teachers
    - Optional: Participate in Code.org Computer Science Discoveries (middle school) or Computer Science Principles (high school) professional development
  - Fall 2020
    - Participate in monthly content support sessions follow-up professional development sessions focused on the integration of computer science.
    - Complete online professional development designed to prepare teachers to successfully pass the GACE computer science exam.
  - Spring 2021
    - Enroll and complete the GACE computer science exam.
    - Share challenges and successes at the Honeywell Symposium.
- 3 PLUs upon completion of the summer professional development and submission and approval of the plan of action.
- Support from Georgia Tech faculty and staff in preparation for the GACE computer science exam.
- Opportunities to tour the Atlanta offices of Honeywell, as well as Georgia Tech labs.
- Opportunities for networking with Honeywell staff, as well as Georgia Tech faculty and students.

**Teachers should be aware that there will be on-going program evaluation, beginning upon acceptance and extending throughout the program year.**



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## 2020-2021 STEM Teacher Leadership Program Signature Page

Teacher Name: \_\_\_\_\_

School Name: \_\_\_\_\_

School District: \_\_\_\_\_

### Teacher Applicant:

- I have read through the program information and expectations (<https://ceismc.gatech.edu/community/stlp>), and I understand what is expected of me if selected.
- If accepted, I am prepared to participate in all components of the program and will not undertake any conflicting responsibilities.
- I expect to teach a middle or high school STEM or computer science course during the 2020-2021 academic year.
- I understand that I will be observed by a CEISMC representative during the 2020-2021 academic year for the purposes of evaluating the effectiveness of the STEM Teacher Leadership Program.
- I understand that full payment is contingent upon fulfilling the expectations of the program as noted in the Teacher Contract.
- I understand that there will be on-going program evaluation, beginning upon acceptance and extending throughout the program year.

Signature: \_\_\_\_\_  
(Participating Teacher)

Date: \_\_\_\_\_

### School Leadership:

- I am aware that this teacher has applied for The STEM Teacher Leadership Program (STLP), and I support this application.
- If this teacher is accepted, I agree to reinforce their efforts and to support their participation.

Signature: \_\_\_\_\_  
(School Principal)

Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

This signed page may be submitted in the following ways:

- By fax to (404) 894-9675 ("Attention: Honeywell STLP Program")
- As a scanned pdf to [stlp@ceismc.gatech.edu](mailto:stlp@ceismc.gatech.edu)