

# GK-12 Fellows: AMPS Graduate Fellowship Application

## Biographical Information

**First Name**

**Middle Name**

**Last Name**

**Citizen Status**  US Citizen  Permanent Resident  Other

**Social Security Number**

No spaces or hyphens

Month Day Year

**Date of Birth**

**Home Address**

line 1

line 2 (if necessary)

**City**

**State**

**Zip (Postal) Code**

**Phone**

Required format: xxx xxx-xxxx

**E-mail address**

## Academic Information

**Is this your first time applying for an AMPS Fellowship?**

Yes  No

If no, please specify:

Month Year

I last applied:

**Current program of study:**

**Are you currently a Poly graduate student?**

Yes  No

If no, have you applied for graduate admissions to Poly?

Yes  No

In order to qualify for an AMPS Fellowship, you must enroll as a full-time graduate student at Poly.

**Do you have any prior outreach and/or service learning experience? If yes, provide a brief statement.**

Yes  No

## Educational Information

**College or University Attended:**

**Name of College or University**

**City & State or Country**

**From (Mo./Yr.)** Month Year

**To (Mo./Yr.)** Month Year

**Major**

**Degree & Year**

**College or University Attended:**

**Name of College or University**

**City & State or Country**

**From (Mo./Yr.)** Month Year

**To (Mo./Yr.)** Month Year

**Major**

**Degree & Year**

**College or University Attended:**

**Name of College or University**

**City & State or Country**

**From (Mo./Yr.)** Month Year

**To (Mo./Yr.)** Month Year

**Major**

## Awards

**List any awards or honors you have received in secondary school or college:**

## Submittal Information

To submit this application, see the instructions on the web page:

<http://gk12.poly.edu/amps-cbri/html/application/submission.html>

To submit this application form using postal mail, print a completed application and mail/email it to:

Professor Vikram Kapila  
Mechanical Engineering Department  
Polytechnic University  
6 Metrotech Center  
Brooklyn, NY 11201  
gk12@poly.edu

## Essay

**Using the space provided at the end of this application form, please answer the following in an essay format:**

- What is your research plan in mechatronics, robotics, or bio/chemical sensing? How will you incorporate your research in mechatronics and robotics to enhance science, technology, engineering, and mathematics education for pre-college level students?

**Include only plain English text characters into the space provided otherwise your information may not be properly saved.**

## Check List

A complete application consists of:

- This application form
- Essay
- Official transcript
- Curriculum vitae
- GRE scores from Educational Testing Services (ETS)
- Two letters of recommendation

## References

**You are required to submit two (2) letters of recommendation from persons well acquainted with you and qualified to testify on your aptitude for graduate study, instruction, and research.**

Please provide the names of your referees below and have them write a **letter of recommendation**. The referees must mail their letter of recommendation in a sealed envelope to the address provided in the **Submittal Information** section. Alternatively, they can email their letter of recommendation to: gk12@poly.edu.

### Reference 1:

**Name**

**Title**

**Organization**

### Reference 2:

**Name**

**Title**

**Organization**

## Additional Information

In addition to submitting this application form, candidates **must** provide the following additional information:

- official transcript
- curriculum vitae
- GRE scores from Educational Testing Services (ETS)

These documents must be mailed to the address provided in the **Submittal Information** section.

Essay:

What is your research plan in mechatronics, robotics, or bio/chemical sensing? How will you incorporate your research in mechatronics and robotics to enhance science, technology, engineering, and mathematics education for pre-college level students?