

# Indiana University Jim Holland Summer Science Programs

<http://go.iu.edu/holland>

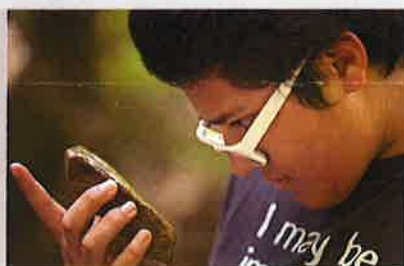
The IU Jim Holland Summer Science Programs are specifically designed to address the ethnic and racial disparities that exist in STEM. They focus on high-achieving students who are **currently** in grades 8 – 11 (entering 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades in Fall 2017), including African Americans, Hispanic Americans/Latinos, Native Americans, Native Alaskans or Native Pacific Islanders, and hopes to attract them to Indiana University. It is our goal to increase participation of students from underrepresented groups and thus, increase diversity in the STEM fields.

## OUR PROGRAMS

### Holland Summer Enrichment Program (SEP):

Sunday, July 16 – Friday, July 21, 2017

The *Holland SEP* is a week-long academic program for **rising 9<sup>th</sup>, 10<sup>th</sup>, and 11<sup>th</sup> grade** students (current 8<sup>th</sup>, 9<sup>th</sup>, and 10<sup>th</sup> grade) where teams of Indiana University faculty members and high school teachers expose students to concepts in various fields of science and technology through hands-on laboratory experiences, lectures, discussions, field trips, and facility tours.



### Eligibility:

- At least 3.0 GPA (*non-weighted*)
- Science and math courses
- 2 teacher recommendations

### Holland Summer Science Research Program (SSRP):

Sunday, July 9 – Sunday, July 16, 2017

The *Holland SSRP* is a one-week residential academic program for **rising 10<sup>th</sup>, 11<sup>th</sup>, and 12<sup>th</sup> grade** students (current 9<sup>th</sup>, 10<sup>th</sup>, and 11<sup>th</sup> grade) designed to introduce high school students to scientific research. During the week of the program, participants will be integrated into a research lab and execute a small research project (or component thereof) in collaboration with a faculty member and members of his/her lab, as well as document their experience and communicate their work in a Poster Session at the conclusion of the program.



### Holland Research Initiative in STEM Education (RISE):

Sunday, June 18 – Friday, June 30, 2017

The *Holland RISE* is the third-year component to the *Holland SEP* and *SSRP*. The *Holland RISE* is a two-week residential research camp designed to provide STEM career and college training for **rising high school seniors** (current 11<sup>th</sup> grade). *RISE* scholars attend research-intensive lectures and participate in hands-on activities delivered by faculty members, who provide insight into the scientific process, research ethics, goals, current leading questions, and standard methodologies of their respective field. Students will also attend workshops on college planning, covering academic preparation for credit-bearing coursework in STEM, college admission procedures, financial advising, access to existing scholarship programs, etc. and learn how to network within the STEM fields. *RISE* scholars will be awarded a \$600 stipend upon successful completion of the program.

**Application Deadline:  
Friday, March 24, 2017**

**Submit Application to:  
<http://go.iu.edu/holland>**