PROGRAM INFO

PROGRAM TIMELINE

This year the HERO program will run for eight weeks during Summer 2019:

MAY 20 - JULY 12

The program will begin on Monday, May 20th and end on Friday, July 12th 2019. During these weeks, students will participate in fieldwork, research, data analysis, and presentations. Field work will include daily travel to and from field sites in Massachusetts. The program will conclude with a final presentation to members of the Clark and Worcester community.

HOW TO APPLY

Complete an online application (link at clarku.edu/departments/hero or at the below QR code) along with the following materials:

1) PDF of current unofficial transcript
2) personal statement essay (3 pages maximum) (PDF or Word doc) stating your research interests, relevant experience, and why you want to be a part of the HERO program.

SCAN & APPLY OR VISIT OUR WEBSITE FOR THE LINK

APPLY BY 5PM EST FEBRUARY 25, 2019

CONTACT US

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Questions?
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HERO

HUMAN ENVIRONMENT REGIONAL OBSERVATORY

RESEARCH EXPERIENCE FOR UNDERGRADUATES AT CLARK UNIVERSITY

CLARK UNIVERSITY · FIAT LUX · MDCCCLXXXIX

SUMMER 2019

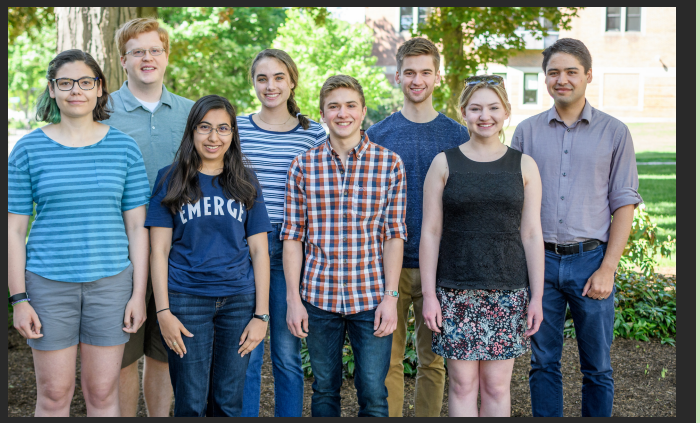
clarku.edu/departments/hero

WHAT IS HERO?

The Human-Environment Regional Observatory (HERO) program is a unique undergraduate-graduate-faculty experience that engages in research on human-environment relationships in Massachusetts. HERO Fellows conduct hands-on research under the mentorship of Clark University faculty. The research conducted by HERO Fellows often leads to scholarly publications, presentations at academic conferences across the USA, and awards and honors.

HERO Fellows analyze the causes and consequences of global environmental changes at local scales in faculty-led research projects. Each Fellow is paired with a Clark faculty mentor and other researchers on the HERO team. Fellows will learn how to use various research methods such as GIS, remote sensing, geostatistical modeling, interviews and focus groups.

- Unique hands-on research experience working with graduate students and faculty
- Opportunities for publications, presentations, honors, and awards
- Stipend for 8 weeks of research, plus academic credit
- Funding for attendance to present research at the Association of American Geographers (AAG) annual scholarly meeting



2018-19 HERO Fellows (left to right): Front: Elizabeth Lohr, Yeannet Ruiz, Rowan Moody, Laura Cohen. Back: Marc Healy (Graduate RA), Rachel Corcoran-Adams, Andrew Pagan, Nick Geron (Graduate RA)

THERE IS NO SYLLABUS FOR THIS. IT'S NOT LIKE A TYPICAL UNDERGRADUATE RESEARCH PROJECT, INVOLVING A RESEARCH PAPER, AND YOU SOLELY USE THE INTERNET, OR A LAB EXPERIMENT IN CLASS. THIS WAS LONGER AND MORE INTERACTIVE. WE'RE THE RESEARCHERS. WE'RE THE ONES GOING OUT AND COLLECTING THE DATA. WE MET WITH THE DCR [STATE DEPARTMENT OF CONSERVATION AND RECREATION] AND THE WTI [WORCESTER TREE INITIATIVE].

-- **Savannah Sanford, HERO '16 Fellow** *Quote from Clark News article by Meredith King, July 2016*

HOW DO I BECOME A HERO STUDENT?

Based on a competitive application process, each year the HERO program selects a diverse group of undergraduate students to be HERO Fellows. HERO values students who demonstrate energetic and inquisitive minds, and who are fearless when charting new intellectual territory. Previous course work in research methods (Geog 141 or equivalent), and human or environmental geography — such as urban and population studies, GIS, landscape ecology, land-use planning, statistics and remote sensing — is helpful but not required.

Applications can be found online at:
clarku.edu/departments/hero