announces the

OPEN SOURCE
MACROECONOMIC
LABORATORY

OSM LAB

**Monday, June 18 –
Friday, August 3, 2018**

University of Chicago

SAIEH HALL FOR
ECONOMICS

DETAILS:
bfi.uchicago.edu/osm18

APPLY BY:
February 23, 2018

OSM Lab

We invite talented and motivated undergraduate and graduate students to apply for this intensive and immersive seven-week computational macroeconomics summer boot camp.

The curriculum of this program includes advanced mathematics, economic theory, and computational methods, all with a focus on open source languages, collaboration, and exposition. Participants will use the collaborative open source platforms of git and GitHub extensively.

Student researchers who complete the OSM Lab boot camp will emerge with a rich set of computational tools and experience in successfully applying those tools to macroeconomic questions, and the ability to collaborate effectively.

Students selected to participate will receive travel to the University of Chicago, accomodations, and a stipend for the seven-week program.

The lab is led by **Richard Evans** of the University of Chicago, who previously directed this program at Brigham Young University from 2012 to 2016.

Participating Faculty

- **Lars Peter Hansen** – University of Chicago
- **John Stachurski** – Australia National University
- **Christopher Carroll** – Johns Hopkins University

Past Participants Say:

*"**I like the fact that it brings a group of highly motivated students together** to work collaboratively on learning programming, mathematics and economics. The atmosphere in the camp was really conducive towards ensuring everyone had a good understanding of all of the material."*

-Wei Han Chia, University of Chicago

*"**The collaborative nature of the lab** allowed me to forge great relationships with people, working on meaningful assignments without the stress of examinations. It's a great format to keep going forward."*

-Benjamin Lim, Northwestern University

Becker Friedman Institute
FOR ECONOMICS AT THE UNIVERSITY OF CHICAGO

**APPLICATION AVAILABLE
SEE REVERSE FOR DETAILS**

The OSM Lab boot camp is open to talented and motivated young scholars, ranging from advanced undergraduate students to graduate students.

Successful applicants will demonstrate a strong background in mathematics, economic theory, and some computer programming experience. They will further demonstrate an interest and ability to continue working in a mentored research environment on related projects after the boot camp concludes. Funding is available for continued research support for some of the student researchers after the boot camp.

Program Information

The OSM Lab boot camp will admit 25 students for the 2018 summer program. Applicants must commit to attending the full seven-week camp.

Priority is given to advanced undergraduate students, but applicants who have completed their degrees will also be considered.

Admitted students will be fully funded, receiving:

- travel to and from the University of Chicago
- on campus housing at the University
- a stipend of $4,200 for the seven weeks

To Apply

The online application is available at bfi.uchicago.edu/osm18

Applicants must complete and submit:
- the online application form
- all college transcripts
- one academic letter of recommendation

Applications will be accepted until February 23, 2018.

More from Past Participants:

*"**While the content and inspiration to do research were phenomenal**, what I enjoyed most was getting to know everyone in our cohort. During the boot camp I made some of the closest friendships I've ever had, and we were only here for seven weeks time. From the (many) long hours working together on problem sets and initiating independent research projects to exploring the wonderful city of Chicago, this has been one of the best summer experiences ever (and certainly the most formative). I have greatly enjoyed the content we have learned, and feel that my eyes have been opened."*

-Eric Miller, University of South Carolina

*"**The breadth of the materials and topics**; witnessing the marriage of theoretical math, computation, and economics. It's particularly rewarding to combine skills honed in different classes to answer interesting questions."*

-Elysa Strunin, University of Chicago

For information, visit bfi.uchicago.edu/osm18 or email rwevans@uchicago.edu