

What is exploreCSR?



& Google Research

#exploreCSR

Increasing student interest in computing research, especially for underrepresented students.

Through exploreCSR, we...



HOST

computing research
workshops *in order*
to...



ENGAGE

summer research
internships with
faculty *to...*

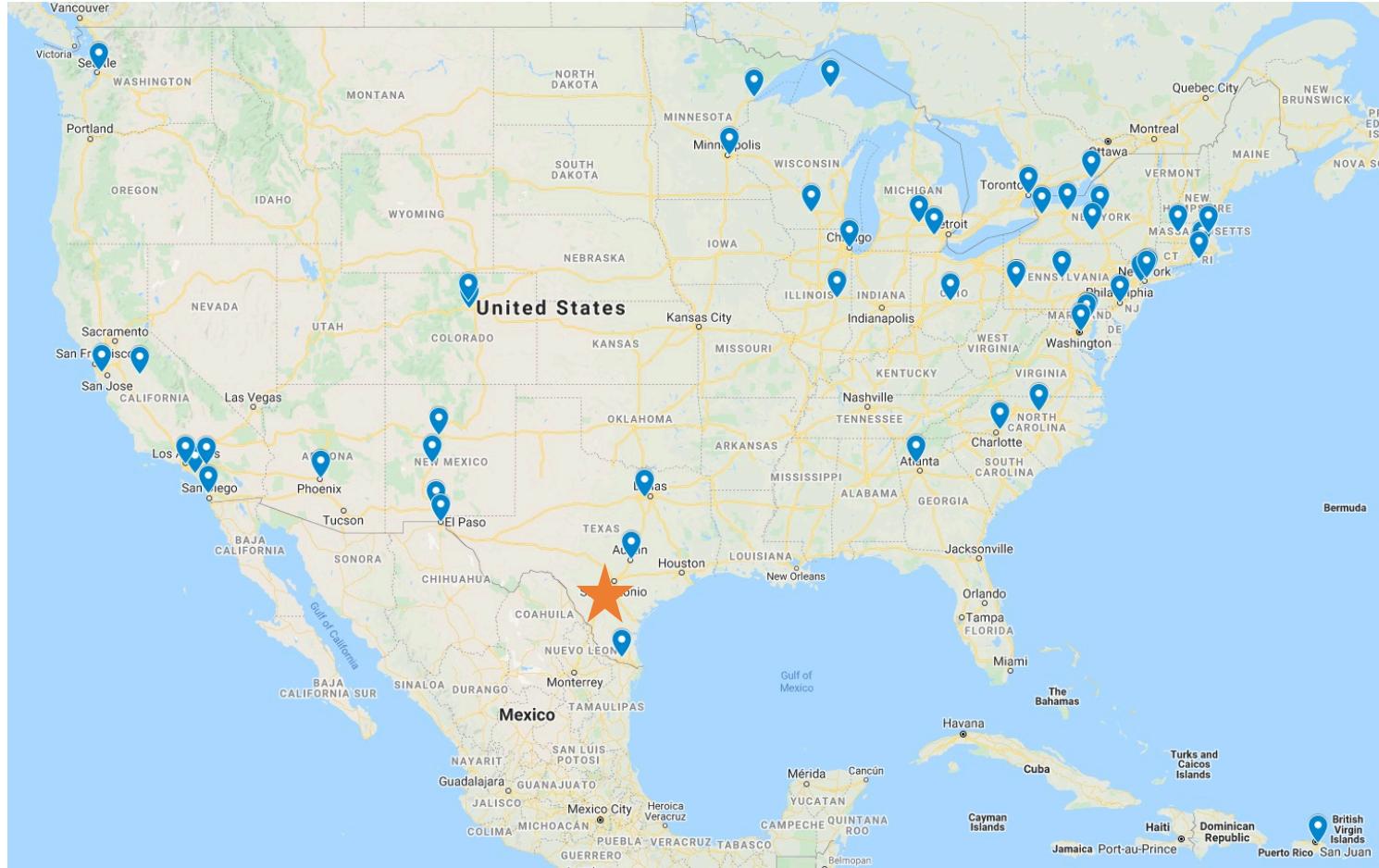


SUSTAIN

students in CS
graduate studies and
research careers



In 2020, 2,400+ students joined at 59 institutions globally - welcome!



Objectives

Learn

Different aspects of computing research

Confidence

Pursue graduate studies

Skills

Practical skills in research and behavior

Belong

Involving students in research and presenting



Workshop

Presentation

Five different research areas

Lab demo

Play with the current technologies

Mentor-mentee

Learn academic and financial opportunities

Peer

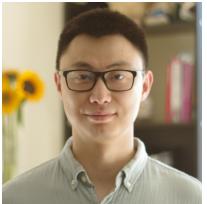
Transit to graduate school life

Presentations

Data mining and AI



Xiaowei Jia



Zhiqiang Tao

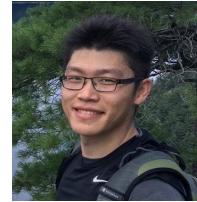


Zhiqian Chen

Distributed databases



Hailu Xu



Yongle Zhang

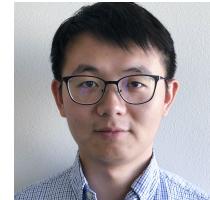
Pervasive computing & healthcare



Ganapati Bhat

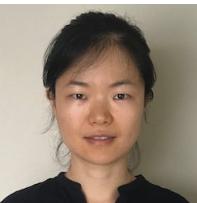


Tianxing Li



Hao Wang

Computational mathematics



Wei Li



Beiyu Lin

Robotics & assistive technology



Tapomayukh
Bhattacharjee

Mentor-Mentee sessions

Research

How to start a research topic?

Courses

How to balance research and classes?

Presentation

How to present your work?

Conference

How to make the most of the conference?





SUMMER RESEARCH EXPERIENCE

Research Projects

Reviews

How to find a topic and write a good literature review?

Replications

How to reproduce previous work?

Improve

Can we improve the current work?

Independent

How to start an independent research project?



Surveys:

we need your help

to maximize the impact!

Ensure your voice and experiences are heard to
improve the program



See you soon in the
workshop!