"This support allowed me to partially support Yue [Ice] Hu (left), during school breaks so that she could continue to make progress on this project which is difficult. Finding and analyzing transition states in quantum mechanics is an art and requires significant chemical intuition, programing ability, and time to truly solve a full mechanism." Lisa Fredin, Chemistry

An I-DISC Undergraduate Grant was awarded to Y. Rosa Zheng’s (ECE) Research Group to help support student, Alexis Soulias, ’23, B.S. Comp. Eng. work on the project: “Smart Pebbles for Storm Water Management System.”

Part of Alexis’s research was to create a PCB design with the 555 to test applications and limits of timer in astable mode (right picture).

I-DISC is offering support for faculty to include undergraduates in research.

**Who can apply?**
Any I-DISC faculty member who is part of a collaborative research group is eligible to apply for this support.

**What can this support be used for?**
This support is intended to pay for undergraduate research only.

**How much funding can I request?**
Each award will be for $1,000-$2,000

**How to apply:**
Complete a [REQUEST FORM](#), also available from the I-DISC [Undergraduate Research Support Webpage](#). Applications will be assessed on a rolling basis.

**Deliverables:**
Awardees will be expected to evaluate the project & provide a summary of what was accomplished.

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**About I-DISC**
Lehigh’s Institute for Data, Intelligent Systems, and Computation is focused on building, supporting, and growing research collaborations across the university and with industrial, academic, and governmental partners to attack some of the most pressing problems in technology and society.

**Contact Information**
Larry Snyder, Director
Kate Arrington, Associate Director
Mooi Choo Chuah, Associate Director
Sarah Wing, Administrative Specialist

Website: [idisc.lehigh.edu](http://idisc.lehigh.edu)
Email: [idisc@lehigh.edu](mailto:idisc@lehigh.edu)
Twitter: [@LehighDISC](https://twitter.com/LehighDISC)