A HACKATHON to
DISCOVER THE PLANET

THREE $500 CASH AWARDS!
Opportunity for mini grants ($1,000-$3,000) to continue research in the space of geospatial big data!

May 23rd, 2015, 10am – 5pm
Location: Qualcomm Institute Black Box Theater

What will your discovery be?! 

UCSD has recently been given unprecedented access to the largest volume of the ultra-highest resolution satellite imagery of our planet. Imagine being able to count every car in every city, monitor illegal elephant poaching from your couch, or measure the total area of solar panels on the planet.

This is an emerging industry, with nearly a billion dollars in cash flowing into satellite imagery and geospatial big data analytics startups in the last 3 years. The question on everyone’s mind is: what will we see? We are calling upon you to bring your thoughts to this exciting, new field.

Qualifications:

We are looking for smart early stage multi-disciplinary ideas. While coding is not required, early proof of concept work will increase competitiveness. Students are encouraged to bring their own laptops and to use the software platform of their choosing. Support stations will be provided for students to tap into industry standard GIS software (ArcGIS, etc.).

Register for the Hackathon at:  http://goo.gl/forms/KoQ57h1xDN

The Big Pixel Initiative is developing geospatial capacity to address our world’s greatest challenges at scale. Founded in partnership at UC San Diego’s Qualcomm Institute (Qi) and International Relations Pacific Studies IR/PS, we have partnered with the Digital Globe Foundation to grow a living, learning laboratory related to everything spatial, to investigate and design best practices in geospatial data visualization, user experience interfaces, and design techniques for scientific discovery and decision-making.

http://bigpixel.ucsd.edu/  | Email questions to: rgoldblatt@ucsd.edu