

Space Technology for Good

Cassie Lee

Head of Space Programs – Vulcan Inc. & Paul G. Allen Philanthropies

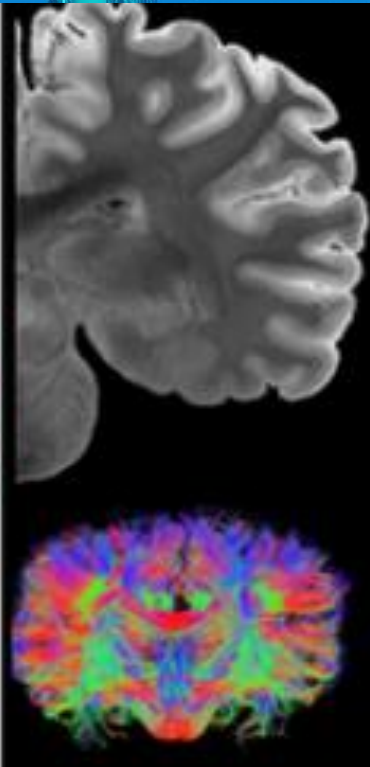
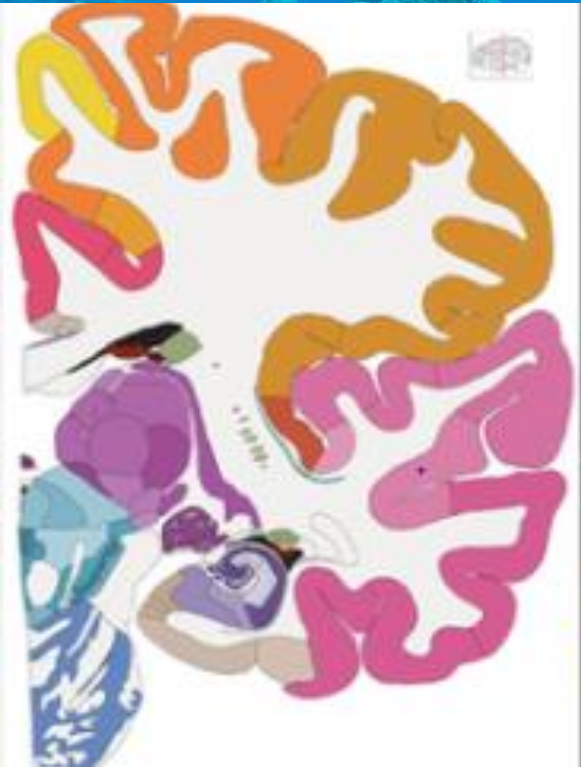
Co-Founder – Brooke Owens Fellowship Program

Catalytic philanthropy

Inspirational experiences

**Scientific and technological
breakthroughs**

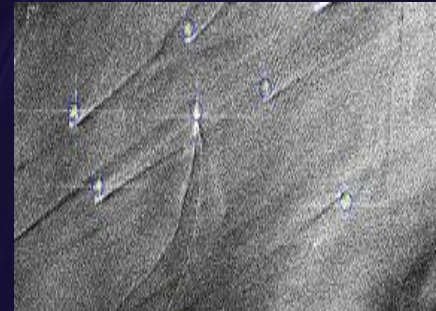
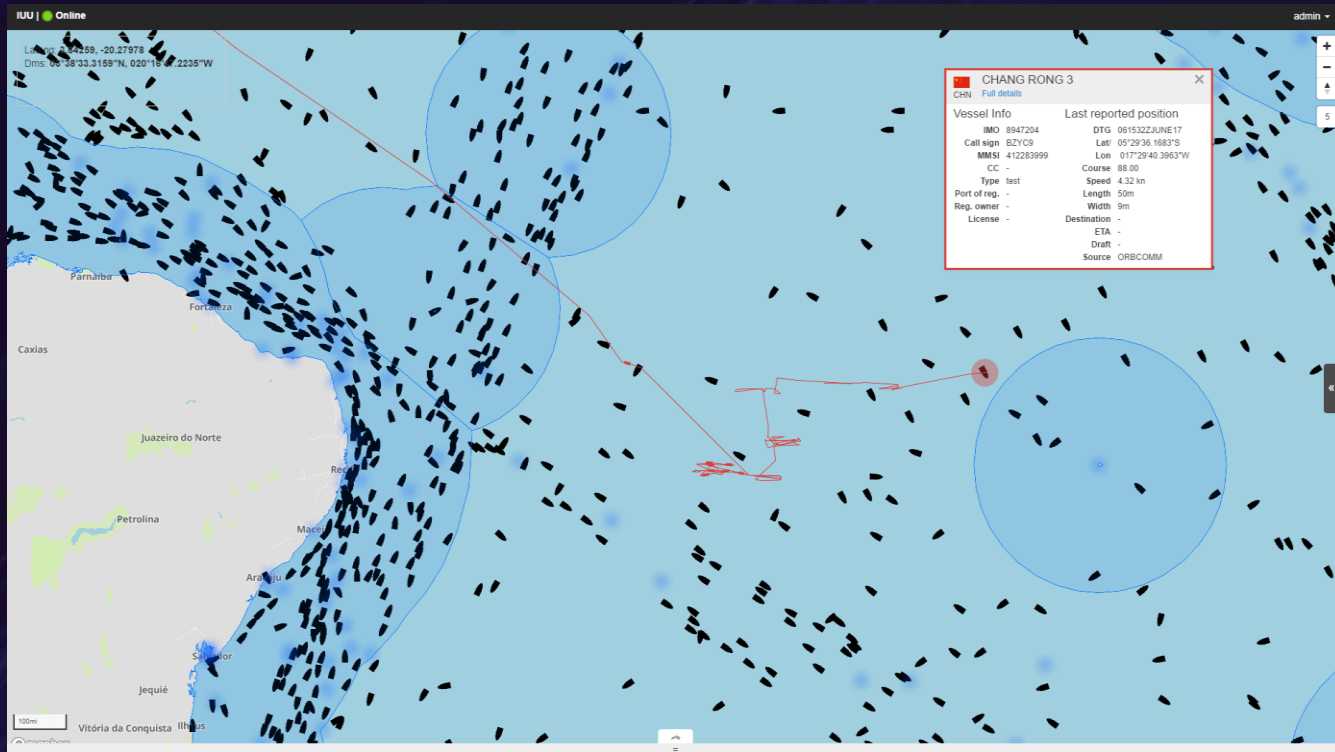






Automatic Identification System (AIS)

Tracking of Cooperative
Maritime Vessels via On-Board Transponders



Synthetic Aperture Radar (SAR)

Detection of Maritime Vessels
Through Radar Imaging



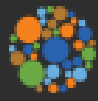
Electro-Optical (EO)

Imaging of Vessels &
Vessel Activity

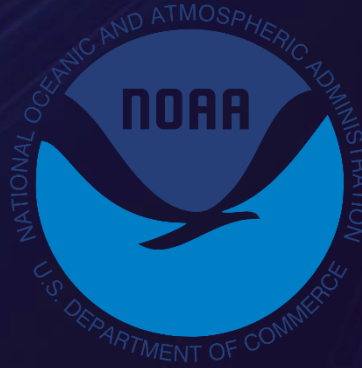


NASA's Open Data Portal

open NASA



Radiant Earth
Earth Imagery for Impact



OpenStreetMap



GLOBAL PARTNERSHIP
FOR SUSTAINABLE DEVELOPMENT DATA



ISRSE

INTERNATIONAL SYMPOSIUM ON REMOTE SENSING OF ENVIRONMENT



BROOKE OWENS FELLOWSHIP PROGRAM



www.brookeowensfellowship.org

Women in Space + Tech for Good

Hypothesis:

Focusing on the societal benefit of technology jobs can attract more high achieving women to space and technology careers.

Goal:

Connecting brilliant minds to global missions.