

The UC Santa Cruz Arboretum & Botanic Garden and the Ray Collett Rare and Extraordinary Plants Lecture Series presents:

## **Stuart Hall**

## The Fynbos Vegetation of the Cape Region of South Africa

The Fynbos vegetation of the Cape Floristic Region in South Africa contains some of the highest plant species richness of anywhere in the world. The variety of ways in which plant species are adapted to survive periodic wildfires, specialized pollination interactions, and unique seed dispersal techniques have influenced the extreme diversity of plant species and high rates of narrow-range endemism in the region. However, the combined impacts of habitat loss, invasive species intrusion, and climate change have resulted in many Fynbos plant species, and entire plant community becoming threatened with extinction today.





Join botanist Dr. Stuart Hall during his visit to Santa Cruz from South Africa to learn more about conservation methods in this important region. He will discuss Fynbos ecology, threats to the region, and conservation initiatives--including how institutions such as botanical gardens can be centers of collaboration, combining research, conservation, and horticulture.

Monday, April 22, 2019 at 7pm

Hort II Meeting Hall, Arboretum & Botanic Garden

More information at https://arboretum.ucsc.edu/education/ray-collett Free Community Event, Donations Welcome