

WEDNESDAY

FEB
07

4 PM - 5 PM

APPLE STEM NETWORK PRESENTS

SCIENCE IN OUR VALLEY



SUPPORTED BY OUR VALLEY OUR FUTURE

COMBINING MANGOS AND WILD MANGOS: THE WANGO ORIGIN STORY

PRESENTED BY THIAGO CAMPBELL

PHD STUDENT, WASHINGTON STATE UNIVERSITY



Free & Open to the Public

No Registration Required

Intended for 'Science-Based' Audience

Domestication of mangos has brought about a potential genetic bottleneck that is not as disease-resistant or adaptable to changing climactic conditions.

Through numerous years of collecting trips in Southeast Asia, over 69 different wild mango species have been identified and collected, with germplasm of many located in Puerto Rico and Florida, among other places. These wild mangos were successfully crossbred with the common mango (*Mangifera indica*) to create new interspecific hybrids, now referred to as 'wangos'. These new fruits are in the earliest stages of development and require many years of testing for flowering induction, precocity, fruit quality, etc., but they serve as a sign of the genetic potential available to create new fruits with a novel marketing opportunity.

LOCATION: WSU TREE FRUIT RESEARCH & EXTENSION CENTER

1100 N WESTERN AVE, WENATCHEE, WA 98801

MORE INFO: WWW.APPLESTEMNETWORK.ORG/SCIENCE-IN-OUR-VALLEY