

From: Michael Jones mdj@phys.hawaii.edu
Subject: April 1 Masterclass on Particle Physics
Date: March 2, 2017 at 4:37 PM
To: aaphawaii-l@lists.hawaii.edu



----- Forwarded message -----
Date: Thu, 2 Mar 2017 09:31:59 -1000
From: Mary Kadooka <mkadooka@gmail.com>
To: Michael Jones <mdj@phys.hawaii.edu>
Cc: Warren Huelsnitz <whuelsnitz@punahou.edu>
Subject: Fwd: flyers for the April 1 Masterclass

Hi, Mike,
Please forward to AAPT listserve..
Thanks!

Particle Physics Masterclass: From Quarks to the Cosmos!!

For high school students and teachers.

Saturday, 1 April 2017, from 8:45 am to 4:00 pm.

Location: Punahou School, Mamiya Science Center; Room 104 and Cornuelle Hall.

Experience authentic astrophysics

with the IceCube South Pole Neutrino Observatory and particle physics

with the Compact Muon Solenoid (CMS) at CERN.

Learn about IceCube and how neutrinos help us explore the extreme Universe.

Discover the world of quarks and leptons with data from CERN.

Hands-on analyses using data from the IceCube and CMS Collaborations:

High Energy Neutrinos from the Cosmos; Measurement of W and Z bosons.

Morning lectures by Jason Kumar, Carsten Rott, Jamie Gainer, and Warren Huelsnitz.

Lunch with physicists;

Organized by UH Physics Outreach.

Sponsored by UH Manoa Physics Department, NSF QuarkNet Program

For more information: whuelsnitz@punahou.edu

First Come First Serve - Deadline - Mar 24, 2017

Teachers, send the following registration information to Mary Kadooka at mkadooka@gmail.com:

Name _____ email address _____

School _____ your phone # _____

Grade Level and courses you teach _____

Names of students and grade level _____
