17 Oct. 2019

Physics & Astronomy Open House

The UH Manoa Dept. of Physics & Astronomy is having its annual open house Saturday morning Nov. 9 and invites you and your students to attend. The UH Manoa Physics program received a high ranking in the 2010 National Research Council rankings of graduate programs. This is your chance to learn what research is being done and to experience some hands-on physics. A list of presentations with some background information from 2018 is at http://natsci.manoa.hawaii.edu/physicsopenhouse

A short list of presentations is at the bottom of this message.

Photos from past events are at

https://www.phys.hawaii.edu/openhouse The 2013 Open House link also has some videos of demos explained by UH students.

Maps are available at <u>http://manoa.hawaii.edu/campusmap/</u> There will be a \$7 charge if you park on campus.

To help us plan, please let me know as soon as possible by E-mail if you plan to attend and numbers of students from your school who are likely to attend. Please encourage any students who are interested in pursuing a STEM major to attend. Also, please indicate which 4 presentations you choose between 0900 and 1100. A form is at the bottom. We will try to keep the groups limited to 10 people each. If you have more than 10 students, please divide them into groups of fewer than 10 and make a separate schedule for each group. I will assign groups to presentations in the order I receive them. If there are conflicts, I will try to resolve them but may select an alternative. We ask that people follow their schedule until 1100 so that groups are divided among the presentations. After 1100, you may visit any of the sites without a formal schedule.

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school/group : number of students : teacher : 0900 presentation : 0930 presentation : 1000 presentation : 1030 presentation :

Open House sites

Wat. 112 : Welcome & Introduction - Prof. Gorham **0845-0900 for everyone**

Wat. 102 : Free Electron Laser - Prof. Szarmes

Wat. 319 : Directional Dark Matter Detection - Prof. Vahsen

Wat. 109 : Neutron Imaging -

Wat. 217 : Belle II Virtual Reality - Prof. Browder

Wat 201 · Radiation Lab - Brian Crow

Wat. 221 . Hadiation Lab Dhan Olow

Wat. 113 : The Very Big and the Very Small - Prof. Tata

Wat. 317 : Nanophysics Lab - Prof. Sattler

Wat. 421 : Physics Demos - SPS

outside : Sound and the Monolith - K. Croker