## Department of Mathematics

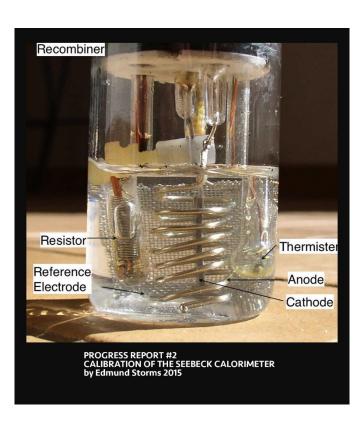
## Spring 2018 Colloquium Series

## **Cold Fusion/LENR Update**

Robin Carter
Mathematics Department
Humboldt State University

Thursday, March 22, 2018

BSS 204, 4:00 pm



Twenty nine years ago, an announcement was made about a revolutionary new method for generating energy, dubbed cold fusion. While many were unable to reproduce the effect, others did, and have continued to pursue research that reveals nuclear reactions can occur in solid materials. A variety of effects have been uncovered including excess heat energy, nuclear products, and transmutations even as there is yet no model of the reaction. Now called Low Energy Nuclear Reactions (LENR), this research is part of Condensed Matter Nuclear Science. The US Navy, national and private labs, and universities are just some of the entities that have amassed a significant database of results from this elusive reaction that promises an energy-dense source of power from the hydrogen in water.

For more info, go to <a href="http://www.humboldt.edu/math/news-and-events/math-colloquium">http://www.humboldt.edu/math/news-and-events/math-colloquium</a>

We cordially invite you to the Pre-Colloquium Tea on the third floor of the BSS building at 3:30 pm on Thursday.