

Physics Department Seminar

Friday March 7th, 2014

3:00pm in Physical Science 105

“Tesla Coils and the Value of Making Things”



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Abstract:

Coming out of school can be intimidating. As a physics major, graduate school may seem like your only option, but it turns out that physics is super useful in many walks of life. One good way to land a sweet gig right away is to engage in making things. Tesla coils are fun to make and the process will teach you valuable skills. In this talk I review (at an engineering level) the principles that make a Tesla coil work, and the different kinds of modern Tesla coils. If we have time, I'll even talk a little about the X-ray laser lab where I work.

