

PUBLIC LECTURE

Women in Sciences

For generations, there have been individual women who have pursued science, but only in the last generation has access to the sciences become a practical reality for many women. The number of women in sciences such as biology has increased dramatically, but in other fields, such as physics, the numbers remain discouragingly low. This talk will begin with a brief discussion of prominent women in the sciences in both India and the world and a look at the historical numbers of women in science. Then, I will reflect on my own experiences as a woman in physics during the generation of change. Finally, the audience will be asked to help develop a list of the causes of the continued low numbers of women in some fields.

Date: Thursday, March 16, 2017

Time: 5.00 pm

About the Speaker

Corinne A. Manogue has worked in fields of general relativity, mathematical physics, and physics education. She has a Ph.D from the University of Texas and is currently a professor of physics at Oregon State University. Her early research was on quantum field theory in curved space, including a treatment of rotating frames of reference. More recently, her work has focused on applications of octonions to the theory of fundamental particles. Since 1997, she has directed the Paradigms in Physics Project, a complete restructuring of the undergraduate physics major around several core "paradigms".



Prof. Corinne Manogue

*Director of Paradigms in Physics Program
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**Venue: V. G. Kulkarni Auditorium
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