PHYC 500.042 Introduction to LabVIEW

Instructor:
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There will be a 1-credit, 5-day LabView seminar held in Regener Hall 118 (astronomy lab) during the week of June 15--June 19 (Mon-Fri) 2015 in the afternoon (13:00--17:00). The purpose of the seminar is to provide a hands-on introduction to National Instruments' LabView software. No prior knowledge is required, although some familiarity with programming fundamentals will be helpful. The software is installed on the astronomy lab computers; there is no requirement to purchase books, manuals, etc. The seminar will be a combination of lectures and individual programming in an interactive environment. We will progress from elementary programs to more sophisticated applications, including state machines, producer-consumer loops, and interfacing to a DAQ device. There is enough space for 15 students.

Undergraduates can register for the seminar with a level authorization. This requires instructor and advisor signatures on the form found here:

http://grad.unm.edu/current-students/level-authorization.html