

The Department of Computer Science and Engineering
University of Nevada, Reno

cordially invites you to a Master's colloquium

The Five Step Programming Process

A thesis submitted in partial fulfillment of the
requirements for the degree of Master of Science
with a major in Computer Science.

by

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Abstract: While educators have been working to teach introductory programming for between 40 and 50 years, the research has not supported either the value or the effectiveness of this endeavor. Recent research has found that teaching some thinking components along with the programming actions can provide positive results. A pilot study was conducted with college students learning a formalized and structured programming process in order to evaluate its efficacy. Some positive, but limited, results were found from the study, but one of the interesting results discovered directly from students' responses is the need to further support this kind of activity. Preliminary results are reported, and opportunities for further study are identified.

1:00 pm, Thursday, May 12, 2010

Scrugham Engineering and Mines (SEM) room 201

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