

# VCU Discrete Mathematics Seminar

## *An Introduction to Universal Cycles*

**Prof Glenn Hurlbert**  
**VCU!**

Tuesday, September 16  
12:30–1:20  
4119 Harris Hall

Broadly, universal cycles (ucycles) are special listings of combinatorial objects in which codes for the objects are written in an overlapping, cyclic manner. I plan to present a short history of the subject's long history, including brief mention of a handful of applications. I'll then focus on one of the main techniques that gives rise to numerous results, and finish with a few directions in which the research on ucycles is heading.



For more information on our fall schedule, see:  
<http://www.people.vcu.edu/~dcranston/DM-seminar/>