

# NUMBER THEORY SEMINAR

## *Extensions of Strodts Polynomials and Numbers*

Dante Manna  
Virginia Wesleyan College

WHEN: Wed 20 Jan 2010, 3:30 p.m.

WHERE: Chase 319

### ABSTRACT:

We report recent attempts to extend properties of Strodts Polynomials and Numbers. A sequence of Strodts Polynomials is an Appell sequence whose generating function comes from the moment generating function of a probability distribution. These generalize well-known sequences of polynomials such as Bernoulli, Euler, Hermite. Strodts Numbers are the constant terms of the polynomials.

Any questions, please email: [rnoble@mathstat.dal.ca](mailto:rnoble@mathstat.dal.ca).