



## Numerical Methods Online Resource Crosses Annual One Million Page Views Mark

**Tampa, Fla (Feb. 10, 2011)** The numerical methods online open courseware funded by National Science Foundation since 2002 and developed at University of South Florida with contributions from Old Dominion University and Florida A&M University crossed the benchmark of one million page views per year in 2010.

The online resources are available for a comprehensive course in Numerical Methods that consists of the following modules:



1) Introduction to Scientific Computing, 2) Differentiation, 3) Nonlinear Equations, 4) Simultaneous Linear Equations, 5) Interpolation, 6) Regression, 7) Integration, 8) Ordinary Differential Equations, and 9) Fast Fourier Transforms

If you conduct a web search for “numerical methods”, you will find that the courseware is ranked No. 2 on Google, No. 4 on Yahoo, and No. 4 on Bing. In 2010, there were

- 1,016,206 page views (330,597 visits) to <http://numericalmethods.eng.usf.edu>,
- 532,675 views of the audiovisual lectures on YouTube(<http://youtube.com/numericalmethodsguy>), and
- 79,034 visits to the “Numerical Methods Guy” blog (<http://autarkaw.wordpress.com>).
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The courseware has won the 2004 ASME Curriculum Innovation Award and 2006 ASEE DELOS Best Paper Award.

*The University of South Florida is one of the nation's top 63 public research universities and one of only 25 public research universities nationwide with very high research activity that is designated as community engaged by the*

*Carnegie Foundation for the Advancement of Teaching. USF was awarded \$394.1 million in research contracts and grants in FY 2009/2010. The university offers 232 degree programs at the undergraduate, graduate, specialist and doctoral levels, including the doctor of medicine. The USF System has a \$1.8 billion annual budget, an annual economic impact of \$3.2 billion, and serves more than 47,000 students on institutions/campuses in Tampa, St. Petersburg, Sarasota-Manatee and Lakeland. USF is a member of the Big East Athletic Conference.*

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