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## AMCS

The Applied Mathematical and Computational Sciences program is an interdisciplinary Ph.D. program in the [Graduate College](#) of the [University of Iowa](#). It cooperates with the [Departments of Mathematics](#), and other mathematically-oriented [departments](#). The administrative offices are located in Room 14 of MacLean Hall. The current program chair is Professor Weimin Han. Follow the links to obtain further information or application materials. [Read More...](#)

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## RECENT NEWS

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**03/04/08** 2007 Rankings of Top Research Universities Faculty Scholarly Productivity Index : Applied Math, No .5. [Read More...](#)

**10/23/06** AMCS Newsletter. [Read More...](#)

**09/07/06** The Department of Mathematics Win Prestigious \$3 Million NSF VIGRE Grant. [Read More...](#)

**05/18/05** The Universtiy of Iowa Mathematics Department Receives Presidential Excellence Award. [Read More...](#)

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## AMCS Seminar Math Colloquiums

## Recent Graduates

### May 2008 - Jerome Pansera

Thesis Title: [Local Risk Minimization, Consistent Interest-Rate Modeling, and Applications to Life-Insurance](#)

Supervisors: Professor Elias S. W. Shiu (Statistics and Actuarial Science)

### Dec 2007 - Ram Kishore Medikonduri

Thesis Title: [Tabulation of Tangles and Solving Tangle Equations](#)

Supervisors: Professor Isabel Darcy (Mathematics)

### July 2007 - Ricardo Ortiz-Rosado

Thesis Title: [Newton/AMG Algorithm for Solving Complementarity Problems Arising in Rigid Body Dynamics with Frictional Impacts](#)

Supervisors: Professor David Stewart (Mathematics)

### July 2007 - Hun Kwon

Thesis Title:  [\$W^{2,p}\$  Estimates for Linear Fourth Order Elliptic Equations with BMO Coefficients in Reifenberg Flat Domains](#)

Supervisors: Professor Lihe Wang (Mathematics)

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