

# **2012 Erdős Conference**

Two days of talks from:

#### **Vaughan Jones**

**Vanderbilt University** and University of California- Berkeley

# **Avi Wigderson**

**Institute for Advanced Study** 

#### **Peter Winkler**

**Dartmouth College** 

#### **George Dyson**

Bellingham, WA

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#### **Paul Balister**

**University of Memphis** 

#### **James Campbell**

**University of Memphis** 

# **Maria Chudnovsky**

**Columbia University** 

#### **Henry Cohn**

Microsoft Research - New England

#### **Jacob Fox**

**Massachusetts Institute** of Technology

#### **Alan Frieze**

Carnegie Mellon University

# **Eyal Lubetzky**

Microsoft Research - Redmond

#### **Cecil Rousseau**

**University of Memphis** 

#### **Jacques Verstraete**

University of California - San Diego







As a part of the the University of Memphis **2012 Centennial Celebration** The Chair of Excellence, Béla Bollobás,

presents

# Paul Erdős Lecture Series jointly with

The International Conference on Mathematics and Statistics (ICOMAS)

# 17-18 May 2012

University of Memphis, University Center

# The 15th Annual Paul Erdős Lectures



Why Flatland is a Great Place to Do Algebra

### **Vaughan Jones**

Fields Medalist



The Power and Weakness of Randomness (when you are short on time)

#### **Avi Wigderson**

Nevalinna Prize Winner

#### **Previous Lecturers:**

V.T. Sós, R.L. Graham, W.T. Gowers, I. Lovász, J.T. Chayes, E. Bombieri, J.H. Conway, E. Szemerédi, N. Alon, T. Tao, P. Lax, J. Thompson, G. Margulis, and J. Kleinberg

# **Historical Portraits**



Turing's Cathedral: von Neumann and the Dawn of Computing

#### **George Dyson**

Bellingham, WA



Erdős and the Magic of Randomness

#### **Peter Winkler**

Dartmouth College, Hanover, NH

Registration is free, strongly encouraged and requires no commitment to attend. To register, please email your name, affiliation, title, and address to Tricia Simmons at tdsimmns@memphis.edu. Some funding is available to cover travel related expenses, especially for students. To apply for funding, get information about accommodations and other conference related activities, please follow the link to the conference website: http://www.msci.memphis. edu/news.html or call Tricia Simmons at (901) 678-5610.

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