

**NEW JERSEY CITY UNIVERSITY  
CELEBRATES  
MATHEMATICS AWARENESS MONTH**

**Thursday, April 23, 2009**

**10:00 a.m. – 2:00 p.m.**

**Gothic Lounge, Hepburn Hall Room 202**

- 10:10 a.m.**     **Walter Kazcetow, New Jersey City University**  
**The First Numerical Weather Forecast**
- 10:30 a.m.**     **Francisco Matute, New Jersey City University**  
**Global Warming and Mathematics**
- 10:40 a.m.**     **Laurel Hanns, New Jersey City University**  
**The Melting Arctic Ice**
- 11:00 a.m.**     **Thomas Liu, New Jersey City University**  
**Visualization of Output from Eulerian Transport and Transformation**  
**Model (CTM) for Atmospheric Sulphur**
- 11:30 a.m.**     **Ricardo Barros, New Jersey Institute of Technology**  
**Internal Waves in the Ocean**
- 12:00 p.m.\***    **Timothy Hall, NASA Goddard Institute for Space Studies**  
**Hurricanes and Climate**
- 1:00 p.m.\***     **Frank Wattenberg, United States Military Academy, West Point**  
**Mathematical Modeling, Global Warming, and Public Policy**

**Everyone is invited.**  
**Come to one or more of the presentations.**

**Mathematics Department Lecture Series Organizing Committee:**  
**Sandra Caravella, Zhixiong Chen, Yi Ding, Karen D. Ivy,**  
**Theresa C. Michnowicz (chair), Beimnet Teclezghi**

**With the support of**  
**Dr. John Grew, Interim Dean of the William J. Maxwell College of Arts and Sciences;**  
**Dr. Richard Riggs, Chair of the Mathematics Department**

**\*Invited Speaker**

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