



**Villanova University**  
**Office of Research and Sponsored Projects**

VILLANOVA INTERNAL SUPPORT GRANTS FOR 2009

The Office of Research and Sponsored Projects is pleased to announce the Summer Research Fellowships and the Research Support Grants for the summer of 2009 and offer congratulations to the successful applicants.

SUMMER RESEARCH FELLOWSHIPS AND RESEARCH SUPPORT GRANTS

**Dr. Robert Curry**, Biology, *Dynamics of the Moving Hybrid Zone between Black Capped Chickadees and Carolina Chickadees in Southern Pennsylvania: Field Study and Application of New Molecular Markers*

**Dr. Nicole M. Else-Quest**, Psychology, *Gender Differences in Self Conscious Emotions: A Developmental Meta-Analysis*

**Dr. Irene P. Kan**, Psychology, *The Role of Semantic Support in New Learning: Evidence from Amnesia*

**Dr. Patrick Markey**, Psychology, *A New Assessment of the Interpersonal Circumplex: The International Item Pool- Interpersonal Circumplex (IPIP-IPC)*

**Dr. Tim McCall**, History, *Art and Chivalric Masculinity in Early Renaissance Italy*

**Dr. Aleksandra Radlinska**, Civil and Environmental Engineering, *Sustainability of Concrete Structures: Shrinkage-Based Design Approach*

**Dr. Jill Rappoport**, English, *Giving Women: Sisterhood and Exchange in Victorian Literature*

**Dr. Bridget Wadzuk**, Civil and Environmental Engineering, *The Kinetics of A Constructed Stormwater Wetland*

**Dr. Xiaofang Wang**, Electrical and Computing Engineering, *A High-Performance and Resource-Efficient On-Chip Communication Network for Multiprocessors on FPGAs*

**Dr. Nathaniel B. Weston**, Geography and the Environment, *The Impacts of Climate Change and Sea Level Rise on Tidal Freshwater Marshes of the Delaware River Estuary*

SUMMER RESEARCH FELLOWSHIPS

**Dr. Walter A. Brogan**, Philosophy, *Martin Heidegger's Being and Time: A Commentary*

**Dr. Heather Hicks**, English, *"The Planet Seemed to Grow Larger and Smaller": Local and Global Subjectivity in the War of the Worlds*

**Dr. Christopher Kilby**, Economics, *Donor Influence in International Financial Institutions Deciphering What Alignment Measures Measure*

**Dr. Matthew S. Matell**, Psychology, *Averaging of Temporal Memories in the Rat*

**Dr. Alain J. Phares**, Physics, *Absorption on Terraces and Nanotubes*

RESEARCH SUPPORT GRANTS

**Dr. Craig Bailey**, History, *Re-Imaging the Metropole: The Middle Class Irish Community in Eighteenth Century London*