

Inquiry: The University of Arkansas Undergraduate Research Journal

Volume 9

Article 2

Fall 2008

Contents

Inquiry Editors

Follow this and additional works at: <https://scholarworks.uark.edu/inquiry>

Recommended Citation

Editors, I. (2008). Contents. *Inquiry: The University of Arkansas Undergraduate Research Journal*, 9(1). Retrieved from <https://scholarworks.uark.edu/inquiry/vol9/iss1/2>

This Front Matter is brought to you for free and open access by ScholarWorks@UARK. It has been accepted for inclusion in Inquiry: The University of Arkansas Undergraduate Research Journal by an authorized editor of ScholarWorks@UARK. For more information, please contact scholar@uark.edu, uarepos@uark.edu.

INQUIRY: The Undergraduate Research Journal of the University of Arkansas

Volume 9 – Fall 2008

- 2 Editor's Foreword, Publication Board

Winners of the 2008 Undergraduate Research Award given by the Teaching Academy

- 3 ANTHROPOLOGY: *Covington, A. K.* Why Pentacostal? A Look at the Phenomenon of Rapid Pentecostal Growth in Latin America. (for full text, go to <http://inquiry.uark.edu/>)
- 5 ECONOMICS: *Lee, B.* Outcomes of the Transition Process in Central and Eastern Europe: The Roles of Culture and Society in Adopting Democratic Capitalism.
- 16 MUSIC: *Sears, D.* Processing Surprise Tension in Tonal Melodies.

Remaining Table of Contents in Alphabetical Order by Last Name

- 23 MECHANICAL ENGINEERING: *Cantrell, A.* Factors Affecting the Spread of a Bioterrorist Agent Throughout a Building.
- 27 FINANCE: *Cox, C.* Flights-to-Quality: The Effects of Market Volatility on Short Term U.S. Treasury Yields.
- 33 ART: *Harrington, C.* The Sainte-Chapelle Ivory Virgin and Child: Rayonnant Style and Private Devotion.
- 38 CROP, SOIL AND ENVIRONMENTAL SCIENCES: *Koehn, K.* Investigation of Antecedent Moisture Content Effects on Stormwater Runoff Using a Combined Geographic Information System and Curve Number Approach.
- 47 ECONOMICS: *Lippert, T.* The Impact of Severance Taxes on the Arkansas Natural Gas Market.
- 57 CLASSICAL STUDIES: *Merced, D. J.* Roman Isis and the Pendulum of Religious Tolerance in the Empire. (for full text, go to <http://inquiry.uark.edu/>)
- 58 TRANSPORTATION AND LOGISTICS: *Otto, A.* Economic Literacy at the University of Arkansas.
- 66 HISTORY: *Peyton, C.* Opportunity Knocks: An Examination of the Knoxville Transient Bureau and Transient Population. (for full text, go to <http://inquiry.uark.edu/>)
- 68 HUMAN AND ENVIRONMENTAL SCIENCES: *Quinn, T.* Train Stations: Iconography, Wayfinding, and the Evolution of a Type.
- 78 COMPUTER SCIENCE AND COMPUTER ENGINEERING: *Rosequist, A.* Relative Searching Using an Ordered Token List.
- 83 BIOMEDICAL ENGINEERING: *Strobel, A.* Computational Modeling of Oxidative Stress: An Analysis of NAD(P)H Effects on Nitric Oxide and Superoxide During Hypertension.
- 92 HISTORY: *Terry, J. T. R.* Give Me That Old Time Religion: Nostalgia, Memory and the Rhetoric of Loss in Bede's Ecclesiastical History of the English People.
- 103 ECONOMICS: *Vo, T.* Market Correlation: Effect of Historical Events on the World's Largest Financial Centers from 1983-2003.