

# 2005 Scholars of the College

## **Kate E. Christian '05**

Majors: history and film studies

“The Golden Age of Censorship”

Cynthia Lynn Lyerly, associate professor, history department

## **Brian T. Corrigan '05**

Major: history

“Contraband Camps: The Cultural and Political Meeting Grounds of the Civil War”

David Quigley, associate professor, history department

## **James M. Dombrowski '05**

Major: chemistry

“The Catalytic Cleavage of Carbon-Carbon Sigma Bonds Using Transition Metal Complexes”

Lawrence Scott, professor, chemistry department

## **Kelly J. Dusinger '05**

Major: chemistry

“Understanding the Allosteric Transition in *Escherichia coli* Aspartate transcarbamoylase through a Novel R-State Structure”

Evan Kantrowitz, professor, chemistry department

## **Matthew T. Eakins '05**

Major: mathematics

“*Anopheles gambiae* Homologues to *Drosophila melanogaster* Genes Highly Responsive to Malaria Surface Proteins”

Mohammed Shahabuddin, assistant professor, biology

## **Elizabeth Fox '05**

Major: French

“Maurice Blanchot and the Murmur at the Heart of Literature”

Kevin Newmark, associate professor, Romance languages and literature

## **Emily C. Harding '05**

Major: biology

“Characterization of the Nuclear Import Pathways of HPV11 L2 Minor Capsid Protein”

Junona Moroianu, associate professor, biology department

## **Benjamin L. Janse '05**

Major: biology

“The Effect of Urbanization on Bird Songs”

Mary Kathleen Dunn, associate professor, biology department

## **Jonathan P. Lennon '05**

Major: political science

“Fostering Community: Elements of Social Capital in Urban Education Reform”

Dennis Hale, associate professor, political science department

## **Joseph P. Mayerle '05**

Major: biology

“Impact of Natural Sequence Variation on Lifespan: Potential Interaction with *daf-16*”

Stephen Wicks, assistant professor, biology department

## **Sara A. Mehlretter '05**

Majors: communication and political science

“Never Let the Facts Get in the Way of a Good Story: Redefining Eloquence in Presidential Debates”

Bonnie Jefferson, assistant professor, communication department

**John J. Reynolds III '05**

Majors: political science and history

“Philosophy of Exclusion: The Nation, the State, and the Race in German High Culture”

Devin Pendas, assistant professor, history department

**Melissa J. Ricci '05**

Major: chemistry

“Towards the Fabrication of a Polymer/Glass-Hybrid Microfluidic Device”

John Fourkas, professor, chemistry department

Michael Naughton, professor, physics department

**Erin A. Richardson '05**

Major: chemistry

“Probing the Activity of DNA Polymerases using Cytidine Analogues”

Larry McLaughlin, professor, chemistry department

**Lauren M. Sakai '05**

Major: biology

“Circadian Rhythm Regulation: An Investigation of Striatal Enriched Phosphatase in the Suprachiasmatic Nucleus”

Grant Balkema, associate professor, biology department

William Brunken, associate professor, anatomy and cellular biology department, Tufts University

Clare O'Connor associate professor, biology department

**Michael D. Scahill '05**

Major: biochemistry

“Ligands of Notch in the Mad World of Neural Development”

Marc Muskavitch, DeLuca Professor of Biology

**Robin M. Skory '05**

Major: chemistry

“Studies of E. coli Aspartate Transcarbamoylase: Insights Into Inhibition and Heterotropic Regulation”

Evan Kantrowitz professor, chemistry department

**Emily E. Stanger '05**

Major: economics

“A Mother's Economic Influence and the Education of Her Children: A Study from Nicaragua”

Donald Cox, professor, economics department

**Anne E. Trevethick '05**

Major: communication

“The First Amendment and Internet Filters: A Study of Boston Area Public Libraries after Implementation of the Children's Internet Protection Act”

Dale Herbeck, professor, communication department

**Travis S. Young '05**

Major: biochemistry

“Synthesis of Inhibitors for the Mechanistic Analysis of DpgC: An Enzyme in the Biosynthetic Pathway of Vancomycin”

Steven Bruner, assistant professor, chemistry department