

# SUMMER RESEARCH POSTER SESSION

FRIDAY, OCTOBER 13, 2006

3:00 TO 4:30 PM

OLIN ROTUNDA, UNION COLLEGE

## **“PHAGOCYTE FUNCTION DURING DEATH AND REGENERATION IN A COLONIAL SEA SQUIRT”**

CAROLYN CASTAGNA '07  
PROF. ROBERT LAUZON

MAJOR: BIOLOGY  
DEPARTMENT OF BIOLOGICAL SCIENCES  
SCHIFF SUMMER RESEARCH FELLOWSHIP

## **“BORDER BIBLIOGRAPHY”**

HUGO FERNANDEZ-DAVILA '07  
PROF. VICTORIA MARTINEZ

MAJOR: POLITICAL SCIENCE/SPANISH  
DEPARTMENT OF MODERN LANGUAGES & LITERATURES  
UNION COLLEGE SUMMER RESEARCH FELLOWSHIP

## **“HIDDEN HISTORY: THE BLACKENING OF BRITAIN”**

AMARILIS FRANCIS '07  
PROF. JOHN CRAMSIE

MAJOR: HISTORY  
DEPARTMENT OF HISTORY  
UNION COLLEGE FUTURE PROFESSORS PROGRAM

## **“THE APPLICATION OF PHYSICAL SCIENCE TO THE RESTORATION OF A WALL MURAL AT COE HALL, OYSTER BAY, LONG ISLAND”**

KATHRYN GRANT '07  
MEAGAN SMITH '07  
PROF. SEYFOLLAH MALEKI

MAJOR: ART CONSERVATION  
MAJOR: ART HISTORY & VISUAL ARTS  
DEPARTMENT OF PHYSICS & ASTRONOMY  
SURDNA SUMMER RESEARCH FELLOWSHIP (K. GRANT)  
CONVERGING TECHNOLOGIES PROGRAM (M. SMITH)

## **“WOMEN IN THE ALBANY UNDERGROUND RAILROAD”**

HILARY HANDIN '08  
PROF. ANDREW FEFFER

MAJOR: HISTORY  
DEPARTMENT OF HISTORY  
SUMMER SCHOLARS RESEARCH FELLOWSHIP

## **“HOW TO RESEARCH THE HARD TO FIND”**

MEAGHAN HEISINGER '07  
PROF. ANDREA FOROUGH

MAJOR: UNITED STATES HISTORY  
DEPARTMENT OF HISTORY  
UNION COLLEGE SUMMER RESEARCH FELLOWSHIP

## **“AN ASSESSMENT OF THE MINERVA”**

LEIGH ANN HOLTERMAN '07  
PROF. SUZANNE BENACK

MAJORS: PSYCHOLOGY & FRENCH  
DEPARTMENT OF PSYCHOLOGY  
UNION COLLEGE SUMMER RESEARCH FELLOWSHIP

## **“POPULAR PERCEPTION OF AMERICAN SLAVERY”**

ERUMI HONDA '07  
PROF. MELINDA LAWSON

MAJOR: POLITICAL SCIENCE  
DEPARTMENT OF HISTORY  
UNION COLLEGE SUMMER RESEARCH FELLOWSHIP

## **“HEAVY ELEMENT NUCLEOSYNTHESIS IN GAMMA RAY BURSTS”**

SEAN KANE '07  
PROF. REBECCA SURMAN

MAJOR: PHYSICS  
DEPARTMENT OF PHYSICS & ASTRONOMY  
DEPARTMENT OF ENERGY GRANT

# SUMMER RESEARCH POSTER SESSION

## **“THE ANCIENT ‘GREEK’ MYTHS IN THE FRANCOPHONE & HISPANIC CARIBBEAN”**

VICTORIA LEONARD '07  
PROF. WILLIAM GARCIA  
MAJORS: FRENCH AND LATIN AMERICAN & CARIBBEAN STUDIES  
DEPARTMENT OF MODERN LANGUAGES & LITERATURES  
UNION COLLEGE FUTURE PROFESSORS PROGRAM

## **“HI GAS AND STAR FORMATION PROPERTIES OF NEARBY SPIRAL GALAXIES”**

BILAL MAHMOOD '08  
PROF. REBECCA KOOPMANN  
MAJORS: MATHEMATICS & PHYSICS  
DEPARTMENT OF PHYSICS & ASTRONOMY  
SUMMER SCHOLARS RESEARCH FELLOWSHIP

## **“IMAGE COMPRESSION VIA MATCHING PURSUIT ALGORITHMS”**

CHRISTOPHER MATTHEWS '07  
PROF. SHANE COTTER  
MAJOR: ELECTRICAL ENGINEERING  
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING  
PANOFF SUMMER RESEARCH FELLOWSHIP

## **“A LEGAL AND POLITICAL VIEW ON EMINENT DOMAIN”**

VISHAL PATEL '07  
PROF. BRADLEY LEWIS  
MAJOR: CHEMISTRY/ECONOMICS  
DEPARTMENT OF ECONOMICS  
UNION COLLEGE SUMMER RESEARCH FELLOWSHIP

## **“FAMOUS & INFLUENTIAL FIGURES IN LATIN AMERICAN HISTORY”**

JAZMIN PUICON '07  
PROF. TERESA MEADE  
MAJOR: LATIN AMERICAN & CARIBBEAN STUDIES  
DEPARTMENT OF HISTORY  
UNION COLLEGE FUTURE PROFESSORS PROGRAM

## **“MAPPING ABSORPTION IN COMPACT RADIO GALAXIES”**

JAMES READ '07  
PROF. JONATHAN MARR  
MAJOR: PHYSICS  
DEPARTMENT OF PHYSICS & ASTRONOMY  
RESEARCH CORPORATION GRANT & FACULTY FUNDS

## **“THE INNUENDO EFFECT REVISITED: DOES MOTIVATION MATTER?”**

JAMES SHAND '07  
PROF. GEORGE BIZER  
MAJOR: PSYCHOLOGY  
DEPARTMENT OF PSYCHOLOGY  
UNION COLLEGE SUMMER RESEARCH FELLOWSHIP

## **“LA PRÉSERVATION DU PASSÉ SÉRÈRE: LA TRADUCTION DE L'ÉPOPÉE DE SAN MONE FAYE”**

JUSTIN SILVESTRI '07  
PROF. CHEKH NDIAYE  
MAJORS: EUROPEAN HISTORY & FRENCH  
DEPARTMENT OF MODERN LANGUAGES & LITERATURES  
UNION COLLEGE SUMMER RESEARCH FELLOWSHIP

## **“SOLOMON NORTHUP: THE STORY CONTINUES”**

ALBERT VANDERLAAN '07  
PROF. CLIFFORD BROWN  
MAJORS: CLASSICS & POLITICAL SCIENCE  
DEPARTMENT OF POLITICAL SCIENCE  
SCHIFF SUMMER RESEARCH FELLOWSHIP

## **“TECHNOLOGY AND IDENTITY IN CONTEMPORARY PENINSULAR NARRATIVE OF THE 1990S AND THE TWENTY-FIRST CENTURY”**

FELISA WILLIAMS '08  
PROF. CHRISTINE HENSELER  
MAJOR: SOCIOLOGY/SPANISH  
DEPARTMENT OF MODERN LANGUAGES & LITERATURES  
UNION COLLEGE SUMMER RESEARCH FELLOWSHIP