



UNIVERSITY OF
MARYLAND

College of Behavioral and Social Sciences

SUMMER RESEARCH INITIATIVE



JUNE 2–JULY 25, 2014

**ROMANTIC SURVEILLANCE AND SECRET ASSESSMENTS:
RESPONSIVENESS MONITORING BORN FROM INSECURITY IN
RELATIONSHIPS**

Oguerekhian Addeh, University of Maryland, College Park

Faculty Mentor: Dr. Edward Lemay, Department of Psychology



**THE EFFECT OF GENDER AND RACIAL DIFFERENCES ON HIGH SCHOOL
DROPOUT RATES**

Beverly Auman, George Mason University

Faculty Mentor: Dr. Odis Johnson, Jr., African American Studies Department



**THE FEDERAL DEBT CEILING: THE RESPONSIBILITY AND VULNERABILITY
OF MEMBERS OF CONGRESS**

Timothy Cordova, University of Maryland, College Park

Faculty Mentor: Dr. Frances Lee, Department of Government & Politics



**THE TORTOISE AND THE “HAIR”: THE ROLE OF MEDIA ON BLACK
WOMEN’S HAIR AESTHETICS AND SELF-CONCEPT**

Jasmine Davis, University of California, Los Angeles

Faculty Mentor: Dr. Rashawn Ray, Department of Sociology



**FACTORS INFLUENCING SUBSEQUENT INTIMATE PARTNER
VICTIMIZATIONS**

Kyle Dorsey, University of Maryland, College Park

Faculty Mentor: Dr. Jim Lynch, Department of Criminology & Criminal Justice

EFFECTS OF TEMPORALLY AND SPECTRALLY DEGRADED SPEECH ON CONSONANT PERCEPTION IN SIMULATED COCHLEAR-IMPLANT USERS

Casey Gaskins, University of Maryland, College Park

Faculty Mentor: Dr. Matthew Goupell, Department of Hearing & Speech Sciences



SUPERVISED CLASSIFICATION OF “WATER” “NON-WATER” TERRAIN IN PERU USING LANDSAT

Modibo Haidara, University of Maryland, College Park

Faculty Mentor: Dr. Matthew Hansen, Department of Geographical Sciences



MAPPING VEGETATED AND NON-VEGETATED LAND SURFACE IN PERU USING LANDSAT DATA

Elvis Herrera, University of Maryland, College Park

Faculty Mentor: Dr. Matthew Hansen, Department of Geographical Sciences



FATHERHOOD MAY PROTECT AGAINST DEPRESSIVE-LIKE BEHAVIOR IN CALIFORNIA MOUSE MALES (PEROMYSCUS CALIFORNICUS)

Amanda Holmes, Howard University

Faculty Mentor: Dr. Erica Glasper, Department of Psychology



THE RELATIONSHIP BETWEEN PERCEIVED STRESS AND DISTRESS INTOLERANCE ON ALCOHOL CONSUMPTION

Celena Jenkins, Morgan State University

Faculty Mentor: Dr. Carl Lejuez, Department of Psychology

RELATIONSHIP BETWEEN POSITIVE AND NEGATIVE SYMPTOMS OF SCHIZOPHRENIA: ASSESSMENT OF RACIAL AND GENDER DIFFERENCES

Taelor Jones, Morgan State University

Faculty Mentor: Dr. Jack Blanchard, Department of Psychology



MAPPING GLOBAL WATER EXTENT: VALIDATING THE ACCURACY OF LANDSAT 30M SATELLITE DATA USING RAPIDEYE 5M DATA

Byron Marroquin, University of Maryland, College Park

Faculty Mentor: Dr. Matthew Hansen, Department of Geographical Sciences



SPATIAL DISPLACEMENT AND THE GREAT AMERICAN CRIME DECLINE: ANALYZING THE CRIME DROP IN NEW YORK CITY AND OTHER METROPOLITAN AREAS

Samantha Martin, Roosevelt University

Faculty Mentor: Dr. Jim Lynch, Department of Criminology & Criminal Justice



THE INFLUENCE OF PROSODY ON THE INTERPRETATION OF ADJECTIVE-NOUN PHRASES IN NOISE-VOCODED SPEECH

Ana Medina Fetterman, Ohio State University

Faculty Mentor: Dr. Yi Ting Huang, Department of Hearing & Speech Sciences



FEAR AND VOTER ID LAWS: WHEN IMPLICIT RACISM MATTERS AND WHEN IT DOESN'T

Yadira Molina, Sonoma State University

Faculty Mentor: Dr. Antoine Banks, Department of Government & Politics

I LIKE BIG BUTTS, BUT IS THAT A LIE?: BODY PREFERENCES OF UPWARDLY MOBILE AND PROFESSIONAL BLACK MEN

Bryant Wesley Randolph, University of Memphis

Faculty Mentor: Dr. Rashawn Ray, Department of Sociology



FOREST COVER CHANGE: USING RAPID EYE DATA TO VALIDATE THE ACCURACY OF LANDSAT DATA IN BRAZIL

Alexandra Rodriguez, University of Maryland, College Park

Faculty Mentor: Dr. Matthew Hansen, Department of Geographical Sciences



IMPACT OF COCAINE SELF-ADMINISTRATION ON ESCAPE-AVOIDANCE

Nishell Savory, Morgan State University

Faculty Mentor: Dr. Matthew Roesch, Department of Psychology



THE EFFECTS OF FLOODS ON EDUCATION ATTAINMENT FOR YOUNG CHILDREN IN BANGLADESH

Claudia Vargas, Hunter College, City University of New York

Faculty Mentor: Dr. Raymond Guiteras, Department of Economics