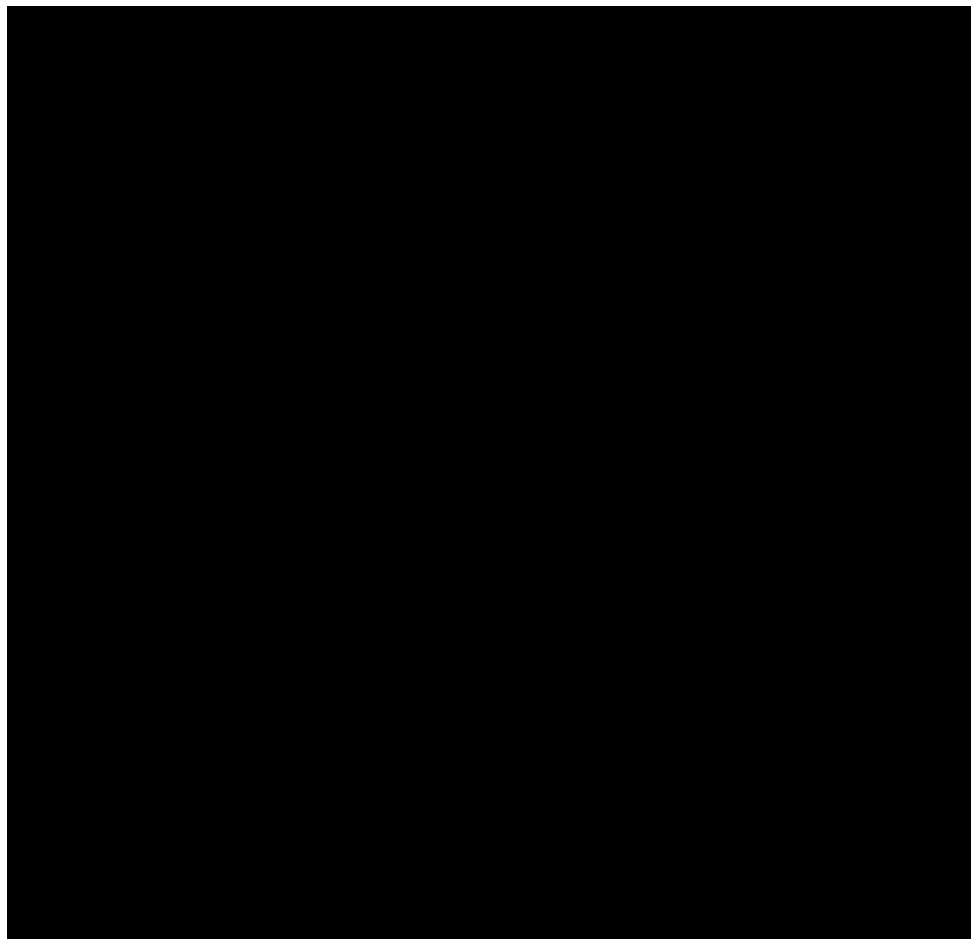


The Thirteenth Annual

Undergraduate Expo



March 21-22

2011

Undergraduate Expo 2011

Western Carolina University
March 21-22

Welcome

Income Inequality in the United States and Historical Solutions

Feminism, Sexuality, and Myth in H.D.'s Sea Garden

An Economic and Policy Analysis of South Korea as the Top Producer in the World's Ship Building Industry

John Keats, the Apothecary Surgeon of "Ode To A Nightingale"

Perceptions of Special Education and General Education Teachers on Students with Physical and Intellectual Disabilities in the Classroom

Things Fall Apart: The Real Housewives of Igbo Culture

Special Education Teachers Perceptions of Using "Scientifically-Based" Research Practices to Teach Students with Moderate/Severe Disabilities

"You Rememory Me?": The Role of the Past in Toni Morrison's Beloved

Researching Farm to School: Integrating Farm Field Trips, Nutrition, Cooking, and Gardening into an Already Filled Third Grade Curriculum

Actual Versus Perceived Recycling by Western Carolina University Students

Connecting Farm to School Activities and Required Curriculum: An Action Research Project in a Kindergarten Classroom

Civic Education for Teenagers: Educating Effective Citizens

Enhancing the Learning Experience

“The Effect of Substituting Resistant Starch for All

*Game On—Understanding The Nintendo Ds as a
Socializer in Childhood: From the Child's Perspective;
From The Adult's Perspective*

*The Culture War's Littlest Crusaders: The Orthodox
Allies' Last Hope*

*Theatre Games/Exercises and their Effect on
Thespians*

*Creating a 1938 Period Look for Women With
Contemporary Eveningwear.*

"Is it a Choice?"

DNA Extraction from Bone Demineralization

*Developing Mobile Applications for Use in Teaching
a Mobile Applications Development Course*

*MacDonald's Spiritual Evolution in Narnia's
Animals*

*"My Eiffel Tower is no Minaret" - Anti-Islamic
Discrimination in France*

Charles Dickens: His Life and His Work

Mass Graves of Guatemala

*Charles Dickens the Revolutionary Reader: A
Christmas Carol on Stage*

*What's Happening? Acceptance and Use of New
Media in Parliament and Congress*

*Groundwater Flow Through Fractures in Crystalline
Rock at Coweeta Hydrologic Laboratory, North Carolina*

*The Effects of Magnetic Interactions and Concentrations
on Magnetic Remenance and Magnetic Fabrics*

*Assessing Ruffed Grouse Populations and Habitats
at Balsam Mountain Preserve*

Student Presenter: Kyle Underwood

Faculty Sponsor: Ronald Davis

Comparing the Energy Requirements for Two Sizes of Panamax Vessels (4000 TEU And 11000 TEU) to Those of Semi-Trucks and Trains

With the Expansion of the Panama Canal, new Panamax Vessels will have Lower Emissions

2011 Unemployment Forecast based on Historical Unemployment and Inflation Rates

Forecasting the Unemployment Rate with the Phillips Curve

Projected Unemployment Rate for 2011

Unemployment Regression Forecast 2011

Effects of the Canal Expansion Project on Efficiency between Current Ship Sizes, New Ship Sizes, and Ground Transport, as well as Pollution Concerns

Evaluating the Environmental Impact of the Panama Canal Expansion Project

2011 Rise and Fall of Unemployment

Where Are the Jobs?

Comparison Between Truck, Train, and Panamax Shipping Vessels to Determine the Most Efficient Delivery Method

2011 Unemployment Forecast

A Multicultural Approach in the Elementary Education Classroom

"Using the Necker Cube to Measure Attention"

Abortion, Animal Rights, and Anthropomorphism:

*Effectiveness of Mandatory Arrest Policies for
Domestic Violence*

*Gene, Environment Interaction of Gene DRD4 on
Antisocial Behavior Outcomes*

*Interaction of MAOA and the Environment on
Antisocial Outcomes*

*Identifying Deficiencies in Construction Injury/Illness
Report A-*

Common Conditions and Contributing Factors Seen at the Good Samaritan Clinic

Investigating Weight Reduction Diets: Comparing the Costs of One Day Menus for MyPyramid, Atkins™, Slim Fast®, and Weight Watchers® Weight Loss Programs

Knowledge of Diabetes in Diabetic and Non-diabetic Students of Western Carolina University

Eating Habits of College Freshmen

Errors Related to Fatigue in Nursing

Comparing a Regular Diet, Pesco-Vegetarian Diet, Vegan Diet, and Vegetarian Diet in Athletes

Exploring Atrial Fibrillation: A Student's Perspective

Determining Cost When Adopting a Plant-Based Diet

Office of the Provost

Mapping Western Carolina University using High Resolution Aerial Photographs

The Kimmel School

Solar Powered Fountain

Monday, March 21, 2011
Presentations

College of Arts and Sciences

Place: McKee 114

Time: 12:15 PM

*Cadaver Dogs as Part of the Archaeological Survey
Process*

Time: 12:35 PM

Game On—Understanding the Nintendo DS as

Time: 1:25 PM Place: McKee 135
Japan and I (Past, Current, Future)

Time: 2:30 PM
Place: McKee Computer Lab
*Green: The Economic and Political Perspectives on
Alternative Energy*

Faculty Sponsor: Yumiko Ono

Time: 2:30 PM Place: McKee 135
Japan and I (Past, Current, Future)

College of Business

Time: 10:10 AM Place: Forsyth 314
*Child Abuse and Neglect and the Impact on a
Child's Academic Performance*

Time: 11:15 AM Place: Forsyth 314
The Chef's Special

Faculty Sponsor: Lorrie Willey

Education and Allied Professions

Time: 11:15 AM Place: Killian 114
Are Charter Schools Killing Public Schools?

Place: Reid 122H
Time: 11:15 AM
Xtreme Sports Research

Faculty Sponsor: Ben olkes

Time: 11:35 AM

The Kimmel School

Tuesday, March 22, 2011

College of Arts and Sciences

Time: 3:00 PM Place: Natural Sciences 208

*Antimicrobial Agent from a Pseudomonas sp. Strain
from the Great Smoky Mountains National Park*

Is God A Tyrant: a Miltonic Prolusion

Time: 3:30 PM

*John Milton's "A Masque": Virtue, Wisdom, and
Contemplation*

Place: Coulter 304

Time: 1:00 PM

*You Rememory Me?: The Role of the Past in Toni
Morrison's*

John Milton and "Il Penseroso"

*John Keats, the Apothecary Surgeon of "Ode to a
Nightingale"*

*Satan is America: John Milton, Thomas Jefferson,
and the Foundation of a New Republic*

*Santiago's Ascension: Mortality and Transcendence
in Hemingway's*

Time: 4:45 PM

The Dark Side of Humanity

Time: 2:15 PM

Prolusion I

Little Miss Perfect

Prolusion I: Blindness is Preferable to Sight

Understanding Culture Through a Personal Artifact

NCDA research projects

Terrorism: The Causal and Intrinsic Relationship to Corruption

Application of a Microfluidics-based platform (Agilent BioAnalyzer) for the molecular identification of closely two related mosquito species (Aedes atlanticus and Aedes tormentor)

Can the Necker Cube Measure Attention

Bach Prelude and Fugue in A Minor and Beethoven Egmont Overture

Various Topics

North American Saxophone Alliance, Region VI Conference Master Class Performance

Potential Use of an Ozone Generator to Improve Air Quality in Unoccupied Spaces

The nief-norf Summer Festival 2011

Various Topics

Too Much To Ask

WCU Nutrition Habits Survey Results

The Dreaming Tree

Honors College International Travel Grants

Student: Angela Langdon

Student: Cayli Meitzel

The Honors College

Ad vitam paramus

Western Carolina University

HC 101 Balsam Hall

Cullowhee, NC 28723

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