

The Twelfth Annual

Undergraduate Expo



March 22-25

2010

Undergraduate Expo 2010

Western Carolina University

March 22-25

Welcome

The twelfth Undergraduate Expo features 190 student presenters and 68 faculty sponsors, spread over twenty eight departments and four days. During this week, Western Carolina University celebrates undergraduate achievement, with presentations representing the creative thinking, research, practice, service, calculation, writing, and editing that occurs every day our institution is open, in studios, labs, classrooms, and out in the field. *Please take some time out this week to attend a presentation, even one that is out of your discipline, to learn more about what is taught and learned at your university.*

The Expo Reception

The reception for students, faculty sponsors, and the community at large will begin at **5:30 p.m. on Monday, March 22, in the Grand Room at the University Center.** A brief program will start at 6:00 p.m. in the Grand Room, where RODIN awards will be announced.

Poster Session

The Expo Poster Session will be held in and around the University Center Grand Room from 5:00 p.m. to approximately 6:30 p.m. on Monday, March 22.

Press Releases for Student Presenters

WCU's Office of Public Relations routinely sends news releases about student activities and honors to hometown/local newspapers. Participants in the Undergraduate Expo who wish to take advantage of that service can visit the Web site <http://www.wcu.edu/22961.asp> to fill out an online biographical form and submit it via e-mail to the Public Relations Office.

The Public Relations Office also can send photographs of students to hometown/local newspapers to accompany the news releases. Students who wish to take advantage of that service are invited to come to Room 420 in H.F. Robinson Administration Building to have their photographs taken between 2 and 5 p.m. on Thursday, April 22, Wednesday, April 28, or Tuesday, May 4, or make an appointment at 828-227-3081. Students' personal photos will be considered for use, depending on quality. Head-and-shoulders shots may be e-mailed to rholcomb@wcu.edu.

National Conference on Undergraduate Research (NCUR)

This year NCUR will be on the campus of the University of Montana, Missoula, April 15-17. Please check the program on the next page for the complete list of the 80 NCUR24 abstracts accepted; this year, **WCU is second in the nation in the number of accepted abstracts.**

Acknowledgments

Without students to do the work and faculty members to mentor them, there would be no Expo. Many thanks to them, and to the deans, associate deans, directors, and department heads who did so much to help promote the Expo this year!

National Conference on Undergraduate Research 2010

Below are the projects accepted, titles, student presenters, and their sponsors for NCUR24. Funding for travel to NCUR24 was made possible by Honors College Advisory Board members and assistance from the Office of the Chancellor.

Anthropology

Shoo Fly Don't Bother Me! A Study of Entomological Activity in Western North Carolina

Stephanie Peters, presenter

Cheryl Johnston, sponsor

The Plague: An Extensive Look at the Etiology, Distribution, and Ramifications of One of the Most Deadly Diseases in Human History.

Cayli Meizel, presenter

Anne Rogers, sponsor

Buddhism and the "Third" Gender: Yesterday and Today

Christina Esmay, presenter

Philip Coyle, sponsor

Business

Investigating the Ethical Issues That are Present in the Cruise Line Industry

Ashley Leserra, presenter

Kyuhoo Lee, sponsor

Exploring the Difference Between the Ritz-Carlton Hotel Company and Marriot International

Yrome Graham, presenter

Kyuhoo Lee, sponsor

Investigating the Human Resource Coaching Strategy of J. Alexander's Restaurant Corporation

Christopher Govan, presenter

Kyuhoo Lee, sponsor

Investigating Corporate Social Responsibility and Front-Line Employee Involvement in the Hospitality Industry

Charity Harris, presenter

Kyuhoo Lee, sponsor

Business, continued

NCAA Letters of Intent: Where's the Commitment?

Mary Moore, presenter

Debra Burke, sponsor

Investigating the Impact of Employee Morale

Norma Coggins, presenter

Kyuhoo Lee, sponsor

Investigating the Organized Cultured Environment and Service Standards of the Four Seasons

Hayley Duncan, presenter

Kyuhoo Lee, sponsor

Examining the Human Resource Management Practices of Brinker International, Inc., and How These Practices Have Contributed to the Firm's Ability to Expand Despite Unfavorable Economic Conditions

Hannah Armstrong, presenter

Kyuhoo Lee, sponsor

Investigation of Harrah's Casino Efforts to Reduce Problem Gambling Within Human Resource Management

Holly Hyatt, presenter

Kyuhoo Lee, sponsor

Investigating the Relationship Between Company Culture and Customer Satisfaction in the Airline Industry

Aaron Wilson, presenter

Kyuhoo Lee, sponsor

Examination of the Relationship Between Success of Fast Food in South America and Training Techniques

Eduardo Moreira, presenter

Kyuhoo Lee, sponsor

Chemistry

Variations in Lewis Acidity of Trivalent Boron

Systems with Amines

Tyler Jones, presenter

William Kwochka, sponsor

Communications

Cut and Dry: A Comparison of Male and Female

Circumcision

Rachel Sherrill, presenter

Betty Farmer, sponsor

Criminology

Criminal Statutes of Limitations: Need or Nuisance?

Jessica Burkley, presenter

Lorrie Willey, sponsor

Economics

Healthcare Services and Its Affect on the Economy

Brodie Lowe, presenter

Inhyuck Ha, sponsor

An Analysis of Subprime Lending and the Policy Behind It

Hayden Smith, presenter

James Arnott, sponsor

Education

Warning! Graphic Content May Improve Writing Performance!

Emily Collman, presenter

Penny Saurino, sponsor

Education in Guatemala: The Sixty-Nine Percent Literacy Rate Exposed

Amanda Smith, presenter

James Davis, sponsor

Electrical Engineering

Meta-Materials and the Speed of Light

Sean Reardon, presenter

Weiguo Yang, sponsor

Engineering

Free Energy: 350°F Solar Heater

Joseph Schwierking, presenter

Wesley Stone, sponsor

English

Shattered Borders: Josefina Niggli De-Regionalized

Bobby Willover, presenter

Brent Kinser, sponsor

"I Noot Not How Men Hym Calle": The Religious Identity of the Canterbury Tales' Merchant

Kirsten Huscusson, presenter

Brian Gastle, sponsor

Alcoholism: Curse or Cure? The Depiction of Alcoholism in Native American Literature

Andrew Sutton, presenter

Mae Claxton, sponsor

The Jig is Up: "Hills Like White Elephants" and the Case for Hemingway's Ambiguity

Bobby Willover, presenter

Brent Kinser, sponsor

Film Studies

Parallelism in Poe's "The Fall of the House of Usher": A Cross Media Examination of the Man and the Mansion

Cayli Meizel, presenter

Brian Railsback, sponsor

Sense of Self: An Exploration of Personal Identity in Modern Film

Jason Beck, presenter

Christopher Hoyt, sponsor

Health and Human Performance

An Investigation into North Carolina's Culture of Obesity.

Nicole Jesserer, presenter
Gibbs Knotts, sponsor

Insidious Elbow Pain in a College Female

Brandy Jones, presenter
James Scifers, sponsor

Scheuermann's Kyphosis in a High School Football Player

Andrea Kaufman, presenter
James Scifers, sponsor

Acute Shoulder Injury in a Collegiate Football Player

Amanda Taylor, presenter
James Scifers, sponsor

Cervical Fracture in a High School Football Player

Emily Whittington, presenter
James Scifers, sponsor

History

Welcome to Disneyland: A Roller Coaster Ride Through History

Melanie Wells, presenter
Laura Cruz, sponsor

The Real Housewives of the Plantation: A Reinterpretation of the Antebellum Plantation Wife

Rachel Drawdy, presenter
Laura Cruz, sponsor

The Hidden Message in a Soldier's Letters

Jenny Jessup, presenter
Alex Macaulay, sponsor

Grimm Reminders: A Reconstruction of German National Identity Through Fairy Tales

Angela Merritt, presenter
Laura Cruz, sponsor

History (continued)

The Cross and the Compass: A Study of Masonic and Christian Relations in the Eighteenth Century

Matthew Neely, presenter
Laura Cruz, sponsor

Interdisciplinary Studies

Endometriosis and Fertility: Is Now or Never Really the Only Option?

Shannon Owen, presenter
Emily Sharpe, sponsor

Literature

A Thirst for Innocence

Kimberly Waddell, presenter
Catherine Carter, sponsor

Music

Music Theory: The Musical Elements That Give Life to Lyrics

Alyssa Gillikin, presenter
Terri Armfield, sponsor

Free Masonry and Mozart: A Look at the Simple Woman

Courtney Allen, presenter
Mary Kay Bauer, sponsor

Fiddling Traditions of the Toe River Valley

William Ritter, presenter
Scott Philyaw, sponsor

Computers in the Music Industry: A Critical Look at Technology's Effect on Artistic Integrity

Rebecca Lautier, presenter
Murat Yazan, sponsor

Christian Harmony: A 19th Century Tradition in the 21st Century

Nicholas Gattis, presenter
Christina Reitz, sponsor

Nursing

*Health Care Disparities in Rural Hospitals:
Language Barriers, Caregiver Perceptions, and
Health Literacy*

Jessica Holland Kirby, presenter

James Davis, sponsor

Philosophy

Humans Vs. Nature: The Morality of Preservation

Mariah Hornby, presenter

David Henderson, sponsor

*Reason: As Defined by Film Noir and Classical
Detective Stories.*

Matthew Johnson, presenter

Christopher Hoyt, sponsor

Derrida's Re-Thinking of an "Unfortunate Necessity"

Marshall Solomon, presenter

John Whitmire, sponsor

To Be, or To Become...

David Young, presenter

James McLachlan, sponsor

*How We Decide: John Rawls, Jurgen Habermas and
the Ethics of Public Debate*

David Young, presenter

Daryl Hale, sponsor

*Samsara is Nirvana: Existential Logic of the
Autonomous Self in Schelling & Nishida*

Jared Utecht, presenter

James McLachlan, sponsor

*The Historiography of the Concept of Depression and
its Social Consequences*

Nicholas Sanford, presenter

Christopher Hoyt, sponsor

The Role of Women in the Ancient Greek Realm

Morgan Turner, presenter

Daryl Hale, sponsor

Philosophy (continued)

*Why Does Socrates Remain Quiet About
Imperialism, While Pericles Praises it so Highly?*

Morgan Turner, presenter

Daryl Hale, sponsor

Second-Generation Immigrants

Rebecca Rolon, presenter

Christopher Hoyt, sponsor

*Zombie Chaos: An Analysis of the Evolution of
Apocalyptic Literature*

Matthew Kirby, presenter

James Davis, sponsor

Political Science

The Media and Politics Relationship

Justin Caudell, presenter

Gibbs Knotts, sponsor

*When Journalists Protect Their Sources, Who
Protects the Journalists?*

Seth Crockett, presenter

Janet Ford, sponsor

Religion & Stem Cell Research: A Partnership

Travis Tallent, presenter

Christopher Cooper, sponsor

*Corruption, the Missing Link: The Connection
Between Democracy and Terrorism*

Hayden Smith, presenter

Todd Collins, sponsor

*The Level of Education Spending and its Relation
to Voter Turnout in the United States*

Timoteo Hines, presenter

Todd Collins, sponsor

Oil and Democracy

Brad Semma, presenter

Gibbs Knotts, sponsor

Philosophy (continued)

Stretching the Inverted U: How Far Can Current Inequality Theories Take Us?
Phillip Matulich, presenter
Todd Collins, sponsor

Psychology

Determinants of Male Attractiveness: "Hotness" Ratings as a Function of Perceived Resources
Gregory Shuler, presenter
David McCord, sponsor

Do Men Really Have Superior Spatial Navigation Abilities? Results of Experiment Point to No.
Gregory Shuler, presenter
James Goodwin, sponsor

Religious Studies

'Go Back to the Shadow': Augustinian Evil in Tolkien
James Thomas, presenter
John Whitmire, sponsor

Righteousness in a World of Despair: Transcendental Film Style in Bresson's Au Hasard, Balthazar and Joffe's The Mission
Edwin Lohmeyer, presenter
James McLachlan, sponsor

Social Work

Is America Starving?
Michael McLamb, presenter
Inhyuck Ha, sponsor

Sociology

The Effects of Second Home Development: Comparing the Community Attachment of Residents in a Small Appalachian Community
Morgan Childers, presenter
Anthony Hickey, sponsor

A Contribution to Disproportionality in HIV Rates: Healthcare Disparities in North Carolina Minorities
Erin Gymburch, presenter
Mary Byrnes, sponsor

How Do Deployments Affect Military Families?
Ashley Shemery, presenter
Peter Nieckarz, sponsor

Towards a Modern Definition of Appalachia
Katy Elders, presenter
Chris Cooper, sponsor

Spanish

Cuba: The Forbidden Country
Brittany Bottoms, presenter
Daniel Ostergaard, sponsor

ESL: The Good, the Bad, and the Ugly
Christine Weathers, presenter
Lori Oxford, sponsor

La Búsqueda Del Sueño Americano: The Pursuit of the American Dream as a Primary Motivation for Latino Immigrants
Marie Rawlings, presenter
Mark Couture, sponsor

Theatre/Drama

The Actor and the Tattoo: Worst Enemies to Best Friends
Rebecca White, presenter
Susan Brown-Straus, sponsor

Women's Studies

Shattered Innocence: An Examination of Global Human Trafficking
Amanda Bienhaus, presenter
Michelle Scifers, sponsor

The Fifth Biennial Smoky Mountain Undergraduate Conference
on the History of Mathematics

March 20, 2010

Niggli Theater, Stillwell Building, Western Carolina University

Poster: Napier's Logarithms and the Public

Student Presenter: Jennifer Annas..... Faculty Sponsor: Sloan Despeaux

Poster: Harriot: Father of Modern Notation

Student Presenter: Layla Biddix Faculty Sponsor: Sloan Despeaux

Poster: Decline of the 20th Century: American Women in Mathematics

Student Presenter: Roxy Boone Faculty Sponsor: Sloan Despeaux

Poster: How did Robert Recorde change the way mathematics was taught in England?

Student Presenter: Darci R. Brush Faculty Sponsor: Sloan Despeaux

Poster: Alice's Adventures in Wonderland

Student Presenter: Erica Byrd..... Faculty Sponsor: Sloan Despeaux

Talk: History of the Construction of Regular Polygons

Student Presenter: Craig DeFelice Faculty Sponsor: Sloan Despeaux

Talk: E.T. Bell – Now that's Entertainment!

Student Presenter: Sal Frontauria Faculty Sponsor: Sloan Despeaux

Poster: The Moore Genealogy Project

Student Presenter: Samantha Hodge Faculty Sponsor: Sloan Despeaux

Poster: Kepler's Harmonice Mundi

Student Presenter: Melody McDaniel Faculty Sponsor: Sloan Despeaux

Poster: Blaise Pascal: A Defense For Religion

Student Presenter: Ashley McLendon..... Faculty Sponsor: Sloan Despeaux

Poster: How did politics affect calendrical reform?

Student Presenter: Drew E. Miller Faculty Sponsor: Sloan Despeaux

Poster: Galileo and His Support for Heliocentricity

Student Presenter: Jenna Reese Faculty Sponsor: Sloan Despeaux

Poster: Hilbert's Axioms

Student Presenter: Lindsey M. Robinson Faculty Sponsor: Sloan Despeaux

Poster: Treatment of Women in Flatland.

Student Presenter: Sarah Swartzel..... Faculty Sponsor: Sloan Despeaux

Poster: "Pythagorean" Theorem, Western World vs. Chinese

Student Presenter: Christine Wilson Faculty Sponsor: Sloan Despeaux

Poster: How did the use of mathematics in navigation aid the age of discovery?

Student Presenter: Elizabeth Witt Faculty Sponsor: Sloan Despeaux

Undergraduate Expo 2010

Presentations will be held at Western Carolina University, March 22-25, according to college and department. Below are the project titles, presenters, sponsors, time, and place of presentation.

* ~ denotes a presentation also selected for NCUR24

Monday, March 22, 2010

Poster Session

5:00 - 6:30 PM -- University Center Grand Room & Lobby

Students are invited to set up posters in the Grand Room after 4:00 p.m.

College of Arts and Sciences

Anthropology & Sociology

* *The "Third" Gender of Buddhism*

Student Presenter: Christina Esmay

Faculty Sponsor: Philip Coyle

Biology

Research in Sustainable Beekeeping

Student Presenters: Jeremiah Faw and Jason

Wolfe

Faculty Sponsor: Christopher Coburn

Chemistry/Physics

Inhibition of Superoxide Dismutase by Low Molecular Weight Compounds.

Student Presenter: Ben Hickman

Faculty Sponsor: Jack Summers

*Isolation and Characterization of Antitumor Compounds from *Arnoglossum atriplicifolium**

Student Presenter: Rachel M. Bleich

Faculty Sponsor: Jason A. Clement

Surface Adsorption of Cetylpyridinium Chloride to Silica Gel

Student Presenter: Jessica Spear

Faculty Sponsor: Carmen Huffman

Geosciences and Natural Resources

Reflected Light Image Analysis Method: Application to Magnetic SPO Measurements

Student Presenter: Tiffany Liner

Faculty Sponsor: Cheryl Waters-Tormey

Mathematics and Computer Science

Disjoint Monochromatic Circuits in Complete Graphs

Student Presenter: Gregory Ferrin

Faculty Sponsor: Risto Atanasov

Graph Lineage and Graph Generation

Student Presenter: Ben Casses

Faculty Sponsor: Risto Atanasov

Political Science & Public Affairs

An Investigation Into North Carolina's Culture of Obesity

Student Presenter: Nicole Jesserer

Faculty Sponsor: Giggs Knotts

College of Business

Accountancy, Finance, Information Systems and Economics

Forecasting CPI Inflation for 2010-2011

Student Presenter: Mike Beard

Faculty Sponsor: Robert F. Mulligan

Forecasts of the Unemployment Rate for 2010-2011

Student Presenter: Lauren Nixon

Faculty Sponsor: Robert F. Mulligan

A Look at the North Carolina Film Making Tax Incentive and Its Effect on the State's Economy

Student Presenter: Brooke Banther

Faculty Sponsor: Inhyuck Ha

A Structural Change of a Local Economy: Catawba County, North Carolina

Student Presenter: Charles Powell

Faculty Sponsor: Inhyuck Ha

An Economic Impact of the Maryland Inter-County Connector

Student Presenter: Ashley Wild

Faculty Sponsor: Inhyuck Ha

Carolina Veterans - Proposal to New MLB Franchise

Student Presenter: Jake Stryjewski

Faculty Sponsor: Inhyuck Ha

Consumer Price Index Forecast

Student Presenter: Jessica Martin

Faculty Sponsor: Robert F. Mulligan

Forecast of Unemployment Rate for 2010 and 2011

Student Presenter: Ashley Wild

Faculty Sponsor: Robert F. Mulligan

Forecasting the Inflation Rate

Student Presenter: Jeremiah Satterfield

Faculty Sponsor: Robert F. Mulligan

Impact of Tractor Supply On Local Economy in Haywood County, NC

Student Presenters: Darren Caudle and Luke Fleshman

Faculty Sponsor: Inhyuck Ha

Improving Resource Allocation in Hospitals

Student Presenter: Brodie Lowe

Faculty Sponsor: Inhyuck Ha

Is America Starving?

Student Presenter: Michael McLamb

Faculty Sponsor: Inhyuck Ha

The Impacts of the NC 107 Connector on WNC: The Light Rail Alternative Approach to Transportation

Student Presenters: Ryan Sims and Charles Parrish

Faculty Sponsor: Inhyuck Ha

The Importance of Revitalization of Old Cullowhee

Student Presenters: Patrick Buckley and Scott Lundgren

Faculty Sponsor: Inhyuck Ha

Unemployment Rate Forecast

Student Presenter: Jennifer Blanton

Faculty Sponsor: Robert F. Mulligan

Business Administration and Law

Christians v. the Lions: Conflict Between Freedom of Religion and Association and Non-Discrimination Policies on Public College Campuses

Student Presenter: Rachel Bleich

Faculty Sponsor: Janet Ford

Global Management

Consulting Project for Macular Degeneration Foundation

Student Presenters: Jessica Ball, Jonathan Billings, Kelly Huffman and Antonio Velazco

Faculty Sponsor: Daniel Ostergaard

The Carr Research and Development Institute

Student Presenters: Brittany Bottoms, Whitney Hughes, Robby Reeves and Melvin Van Velthoven

Faculty Sponsor: Daniel Ostergaard

College of Education and Allied Professions

Health, Physical Education, and Recreation

ACL Injuries in Female Athletes

Student Presenter: Heather Swayne

Faculty Sponsor: Maridy Troy

Psychology

What is a Pet?

Student Presenter: Samantha Strazanac

Faculty Sponsor: Hal Herzog

College of Fine and Performing Arts

School of Art & Design - Interior Design

Hunter Library Design

Student Presenters: Derek Brown, Bridget

Oprean, Jessica Sullo and Heather Provenzano

Faculty Sponsor: Jane L. Nichols

Hunter Library Design

Student Presenters: Hannah Sult, Stacy Carter
and Heather Krause

Faculty Sponsor: Jane L. Nichols

Hunter Library Design

Student Presenters: Jessie Deshong, Kelly

Roberson and Linsey Wilson

Faculty Sponsor: Jane L. Nichols

*Residential Interior Design - The Neville Residence
Shotgun Home Addition*

Student Presenter: Danielle Shaurette

Faculty Sponsor: Candace Roberts

Hunter Library Design

Student Presenters: Danielle Shaurette, Nick
Savell and Shanna Beam

Faculty Sponsor: Jane L. Nichols

*The Leibbrandt Family: Double Shotgun House
Design*

Student Presenter: Jessica Sullo

Faculty Sponsor: Candace Roberts

Hunter Library Design

Student Presenters: Nicole Smathers, Olivia
Banks, Joseph Deese and Melody Updyke

Faculty Sponsor: Jane L. Nichols

Stage and Screen

Retratos

Student Presenters: Amanda Pisano, Erica
Wellbem and Karah Garrison

Faculty Sponsor: Glenda Hensley

College of Health and Human Sciences

Criminology & Criminal Justice

*A Look Inside: A Study of Departments in Local Law
Enforcement*

Student Presenter: Regina Cline

Faculty Sponsors: Cyndy Caravelis Hughes

*Does Rehabilitation Reduce Criminal Recidivism
Rates?*

Student Presenter: Hannah MacCall

Faculty Sponsors: Stephen Brown and Jamie
Vaske

Crime and The Nature/Nurture Debate

Student Presenter: Alindrea Rawlinson

Faculty Sponsors: Stephen Brown and Jamie
Vaske

*Female Offenders and Strain: Increasing Self-efficacy
and Coping through Mindfulness*

Student Presenter: Heather E. Cavalier

Faculty Sponsor: Jamie Vaske

College of Health and Human Sciences (continued)

Criminology and Criminal Justice (continued)

Higher Education and Law Enforcement

Student Presenter: Jaered Shelton

Faculty Sponsor: Jamie Vaske

The CSI Effect in the Courtroom, Law Enforcement, and Academe

Student Presenter: Courtney Dameron

Faculty Sponsors: Stephen Brown and Jamie Vaske

School of Health Sciences - Athletic Training

** An Acute Shoulder Injury in a Collegiate Football Player*

Student Presenter: Amanda Taylor

Faculty Sponsor: Jill Manners

Cervical Fracture of a High School Football Player

Student Presenter: Frank Baker

Faculty Sponsor: Ashley Long

** Insidious Elbow Pain in a College Female*

Student Presenter: Brandy Jones

Faculty Sponsor: James Scifers

** Scheuermann's Kyphosis in a High School Football Player*

Student Presenter: Andrea N. Kaufman

Faculty Sponsor: James Scifers

School of Health Sciences - Emergency Medical Care Program

The Right Complication

Student Presenters: Amanda Rogers and Chelsey Dyches

Faculty Sponsor: David Trigg

School of Health Sciences - Environmental Health Program

Comparing Integrated Sampling and Photoionization Detector Results to Encourage Real-time Monitoring of Solvents

Student Presenter: Candice Waldron

Faculty Sponsor: Tracy Zontek

Evaluation of Formaldehyde Concentrations in Cadaver Lab

Student Presenter: Drew Craig

Faculty Sponsor: Burton Ogle

Hazard Evaluation and PPE Assessment at Student Health Services

Student Presenter: Armelja Sanxhaku

Faculty Sponsor: Burton Ogle

Is the New Smoking Policy at Western Carolina University Effective?

Student Presenters: Jessica Stevenson and Annaleise Lysen

Faculty Sponsor: Tracy Zontek

Personal Protective Equipment Selection and Training Program for Janitors, Custodians, and Housekeepers at Western Carolina University

Student Presenter: Neil Henry

Faculty Sponsor: Burton Ogle

Using Movable Control Areas to Comply with International Building Code Chemical Storage Limits

Student Presenter: Anna L. Voncannon

Faculty Sponsor: Tracy Zontek

School of Health Sciences - Liberal Studies

Using the Socio-Ecological Model to Understand Food Choices Among Western Carolina University Students

Student Presenter: Katlyn Burchard

Faculty Sponsor: April Tallant

School of Health Sciences - Nutrition and Dietetics Program

A Cost Comparison of Some Common Weight Reduction Diets

Student Presenter: Stephanie Pixely

Faculty Sponsor: Wayne Billon

School of Health Sciences - Nutrition and Dietetics Program (continued)

The Effects of Diabetes Education on Patient Self Monitoring of Blood Glucose Levels

Student Presenter: Sherry April Innis

Faculty Sponsor: Wayne Billon

Kimmel School of Construction Management and Technology

Construction Management

Radon and Indoor Air Quality

Student Presenter: Anthony Solary

Faculty Sponsor: George Ford

Head Immobilization for Radiation Therapy

Student Presenters: Nathan Wetmore and

Stephon J. Moore

Faculty Sponsor: Chip Ferguson

Engineering & Technology

A BTU Meter, It Just Doesn't Measure Temperature!

Student Presenter: Timothy Russell

Faculty Sponsor: Brian Howell

Kimberly-Clark Control Panel

Student Presenters: Kayla Sanders and Mike

Ramey

Faculty Sponsor: Paul Yanik

A One-Octave Musical Keyboard from Scratch

Student Presenter: Benjamin Rudolph

Faculty Sponsor: Paul Yanik

* *Meta-Materials*

Student Presenters: Sean Reardon and Allen

Locke

Faculty Sponsor: Weiguo Yang

Carolina Rehab: Rugby Wheelchair

Student Presenter: Trent Killian

Faculty Sponsor: Ronald Bumgarner

Mud Skipper

Student Presenter: James Wyatt

Faculty Sponsor: Chip Ferguson

CAT Ring Seal Container, Improve Ergonomics

Student Presenters: Oscar Holcombe, Brian

Thompson and Travis Silvers

Faculty Sponsor: Robert Anderson

Solar Heater

Student Presenter: Sean Shropshire

Faculty Sponsor: Wes Stone

Engine Replacement Frame for USCG HU 25

Falcon

Student Presenters: Colinda Petrus, Tim

Froning, Danny Rice and Christian Bethune

Faculty Sponsor,: Chip Ferguson and Aaron Ball

SWAT Entry Monitor

Student Presenters: Kristen Rivers, David

McRell and Shante Barnes

Faculty Sponsor: Robert Adams

Evergreen Packaging: "PLC: Next Generation of Controls"

Student Presenters: Justin Cabe, William Gall

and T.J. Gilbert

Faculty Sponsor: Ken Burbank

Ulcer Prevention Training Mannequin

Student Presenters: James Ashworth, Isaac

Crisp, Andrew York and Brandon Ellington

Faculty Sponsor: Phil Sanger

Frequency Detector

Student Presenters: Gui Min Wu, Brittany

Young and John Kerr

Faculty Sponsor: Peter Tay

Vehicle and Residential Emergency Power System

Student Presenters: Ian Luther and John

Shronce

Faculty Sponsor: Robert Adams

Laser Tracking System for Radiation Treatment

Student Presenter: Kris Erickson

Faculty Sponsor: Weiguo Yang

Monday, March 22, 2010

Presentations

College of Arts and Sciences

History

Time: 8:30 AM **Place: McKee 209**

An African American Family Odyssey

Student Presenter: Jonathan Christian-Hodges

Faculty Sponsor: Elizabeth Gillespie McRae

Time: 10:00 AM **Place: McKee 112**

"Necessity Knows No Law," The Freedman's Bureau in North Carolina: Their Accomplishments and Why They Eventually Failed

Student Presenter: Zachary Williams

Faculty Sponsor: Richard Starnes

Time: 10:00 AM **Place: McKee 112**

A Case of Mistaken Identity: Homosexuals in the Holocaust

Student Presenter: Michelle A. Smiley

Faculty Sponsor: Richard Starnes

Time: 11:00 AM **Place: McKee 112**

Indentity and Literacy: The Legacy of Constantine-Cynl and Methodius in Slavic Culture

Student Presenter: Ari Rocchio

Faculty Sponsor: Richard Starnes

Time: 11:00 AM **Place: McKee 112**

The Whip of God: Attila the Hun and the Whore Named Rome

Student Presenter: Jared Utecht

Faculty Sponsor: Vicki Szabo

Time: 11:00 AM **Place: between NS & Hunter Library outdoors**

The Physics of Medieval Trebuchets

Student Presenter: Adam Ray

Faculty Sponsor: Laura Cruz

Time: 12:00 PM **Place: McKee 220**

* *Grimm Reminders: Reconstructioning German Nationalism Through Fairy Tales*

Student Presenter: Angela Merritt

Faculty Sponsor: Laura Cruz

Time: 12:00 PM **Place: McKee 220**

* *The Cross and the Compass: A Study of Masonic and Christian Relations in the Eighteenth Century*

Student Presenter: Matthew Neely

Faculty Sponsor: Laura Cruz

Time: 2:00 PM **Place: McKee 220**

The Gateway to English Exploration: The Legacy of the Tudors

Student Presenter: Phoebe C. Raulston

Faculty Sponsor: Richard Starnes

Time: 3:00 PM **Place: McKee 220**

At the Mast: Weathering the Economic Tides of Applachian History (1906-2006)

Student Presenter: Justin Hinson

Faculty Sponsor: Laura Cruz

Time: 3:00 PM **Place: McKee 220**

* *The Real Housewives of the Plantation: A Reinterpretation of the Antebellum Plantation Wife*

Student Presenter: Rachel Drawdy

Faculty Sponsor: Laura Cruz

Time: 3:00 PM **Place: McKee 220**

* *Welcome to Disneyland: A Roller Coaster Ride Through History*

Student Presenter: Melanie Wells

Faculty Sponsor: Laura Cruz

Modern Foreign Languages

Time: 11:15 AM **Place: McKee 133**

* *La Búsqueda del Sueño Americano: The Pursuit of the American Dream as a Primary Motivation for Latino Immigrants*

Student Presenter: Marie Rawlings

Faculty Sponsor: Mark Couture

College of Sciences (continued)

Philosophy & Religion

Time: 10:00 AM **Place: Stillwell 225**

MacIntyre's Critique of Modern Liberalism

Student Presenter: Marshall Solomon

Faculty Sponsor: Daryl Hale

Time: 3:45 PM **Place: McKee 223**

* *To Be or To Become*

Student Presenter: Dave Young

Faculty Sponsor: James McLachlan

Time: 4:15 PM **Place: McKee 223**

* *Righteousness in a World of Despair:*

Transcendental Film Style in Bresson's Au hasard

Balthazar and Joffe's The Mission

Student Presenter: Eddie Lohmeyer

Faculty Sponsor: James McLachlan

Time: 4:45 PM **Place: McKee 223**

* *Samsara is Nirvana: Existential Logic of the Autonomous Self in Schelling & Nishida*

Student Presenter: Jared Utecht

Faculty Sponsor: James McLachlan

Time: 5:00 PM **Place: McKee 223**

* *Zombie Chaos! An Analysis of the Evolution of Apocalyptic Literature*

Student Presenter: Matt Kirby

Faculty Sponsor: James McLachlan

Political Science & Public Affairs

Time: 4:30 PM **Place: Stillwell 348**

* *The Level of Education Spending and its Relation to Voter Turnout in the U.S.*

Student Presenter: Timoteo Hines

Faculty Sponsor: Todd Collins

College of Business

Business Administration and Law

Time: 4:00 PM **Place: Forsyth 307**

* *NCAA Letters of Intent: Where's the Commitment?*

Student Presenter: Katie Moore

Faculty Sponsor: Debra Burke

Time: 4:15 PM **Place: Forsyth 307**

What You Should Know About Whistleblowing

Student Presenter: Antonitte M. Burrell

Faculty Sponsor: Lorrie Willey

Time: 4:30 PM **Place: Forsyth 307**

Who Audits the Auditors? A Look at the PCAOB

Student Presenter: Karen Erlacher

Faculty Sponsor: Lorrie Willey

College of Fine and Performing Arts

School of Music

Time: 2:30 PM **Place: Coulter 351**
A Brief History of the Study of Symmetry in Music
Student Presenter: Renee Morgan
Faculty Sponsor: Jason Solomon

Time: 3:00 PM **Place: Coulter 351**
The Clarinet Music of Johannes Brahms
Student Presenter: Billie Jeanne Curns
Faculty Sponsor: Christina Reitz

Time: 3:30 PM **Place: Coulter 351**
Philip Glass and Minimalism: A Bridge to the Future of Orchestral Music
Student Presenter: Parker Cox
Faculty Sponsor: Christina Reitz

Time: 7:30 PM **Place: Coulter 358**
** Christian Harmony: A 19th Century Tradition in the 21st Century*
Student Presenter: Nicholas Gattis
Faculty Sponsor: Christina Reitz

Time: 8:00 PM **Place: Coulter 358**
Bluegrass: An Appalachian Tradition
Student Presenter: Jessica Palmer
Faculty Sponsor: Christina Reitz

Time: 8:30 PM **Place: Coulter 358**
** Fiddling Traditions of the Tow River Valley*
Student Presenter: William Ritter
Faculty Sponsor: Scott Philyaw

Tuesday, March 23, 2010

College of Arts and Sciences

Mathematics and Computer Science

Time: 2:00 PM **Place: Stillwell 424**

Factoring Polynomials of Type $(x-a)(x-a_1)\dots(x-a_n)\pm 1$

Student Presenter: Stephen Nanney

Faculty Sponsor: Risto Atanasov

College of Business

Business Administration and Law

Time: 10:10 AM **Place: Forsyth 213**

Truth in Advertising: Fact or Fiction?

Student Presenter: Jody Owens

Faculty Sponsor: Lorrie Willey

Time: 2:15 PM **Place: Forsyth 214**

Energy, Environmentalism, and Community Development

Student Presenter: Mitchell Rosewall

Faculty Sponsor: Lorrie Willey

Time: 2:00 PM **Place: Forsyth 214**

Americans with Disabilities Act of 1990

Student Presenter: Bryan David DeBlaker

Faculty Sponsor: Lorrie Willey

Time: 2:30 PM **Place: Forsyth 214**

Gambling as it Relates to Sport; and Sport Gambling as it Relates to Sociology

Student Presenter: Justin Crawley

Faculty Sponsor: Lorrie Willey

Honors College

Interdisciplinary Studies

Women's Issues

Time: 9:30 AM **Place: UC Conference Room 322**

* *Endometriosis and Fertility: Is Now or Never Really the Only Option?*

Student Presenter: Shannon Owen

Faculty Sponsor: Emily Sharpe

Wednesday, March 24, 2010

College of Arts and Sciences

Anthropology & Sociology

Time: 12:15 PM **Place: McKee 110**

* *A Contribution to Disproportionality in HIV*

Rates: Healthcare Disparities in NC Minorities

Student Presenter: Erin Gymburch

Faculty Sponsor: Mary Byrnes

Time: 2:05 PM

Place: McKee G09

Ageism

Student Presenter: Larry Davis

Faculty Sponsor: Marilyn Chamberlin

Time: 12:15 PM **Place: McKee 110**

* *The Plague: An Extensive Look at the Etiology, Distribution, and Ramifications of One of the Most*

Deadly Diseases in Human History

Student Presenter: Cayli Meizel

Faculty Sponsor: Anne Rogers

College of Business

Accountancy, Finance, Information Systems and Economics

Time: 9:05 AM **Place: Killian 111**

Forecasts of Unemployment and GDP with the Phillips Curve

Student Presenter: Amber Spanton

Faculty Sponsor: Robert F. Mulligan

Business Administration and Law

Time: 12:20 PM **Place: Forsyth 115**

When Doctors Cause Injury: Medical Malpractice

Student Presenter: Daniel Baker

Faculty Sponsor: Lorrie Willey

College of Education and Allied Professions

Health, Physical Education, and Recreation

Time: 10:10 AM **Place: Reid 109**
The Modern Paddler of Western North Carolina
Student Presenters: Nathan Golder and David Wallace
Faculty Sponsor: Ben Tholkes

Time: 10:25 AM **Place: Reid 109**
Crowding in Outdoor Recreation
Student Presenters: Ian Harwell, Milas Dyer and Blake Jenkins
Faculty Sponsor: Ben Tholkes

Time: 11:30 AM **Place: Reid 109**
Sport Equity
Student Presenters: Kellie Oberholtzer and Hayley Bonvillain
Faculty Sponsor: Ben Tholkes

Time: 11:45 AM **Place: Reid 109**
High School Drags Business Plan
Student Presenter: Trevor Lemon
Faculty Sponsor: Debby Singleton

Psychology

Time: 2:05 PM **Place: Killian 338**
The Relationship Between Sexual Behavior and Three Dimensions of Disgust
Student Presenter: Michael McGathy
Faculty Sponsor: Hal Herzog

Parks and Recreation Management

Time: 11:00 AM **Place: Reid 109**
The Effects of an all Women's Workshop on Climbing
Student Presenters: Tiffany Ashley and Katie Moser
Faculty Sponsor: Maurice Phipps

College of Fine and Performing Arts

School of Music

Time: 2:30 PM **Place: Coulter Recital Hall**
"Mozart, Anton Stadler, and the Clarinet"
Student Presenters: Ashley Danielle Jonas, Tabitha Stinson and Tripp Lewis
Faculty Sponsor: Shannon Thompson

Thursday, March 25, 2010

College of Arts and Sciences

English

Time: 9:30 AM **Place: Coulter 304**

* *Parallelism in Poe's "The Fall of the House of Usher": A Cross Media Examination of the Man and the Mansion*

Student Presenter: Cayli Meizel

Faculty Sponsor: Brian Railsback

Time: 9:30 AM **Place: Coulter 304**

* *Shattered Borders: Josefina Niggli De-Regionalized*

Student Presenter: Bobby Willover

Faculty Sponsor: Brent Kinser

Time: 9:30 AM **Place: Coulter 304**

* *The Jig is Up: "Hills Like White Elephants" and the Case for Hemingway's Ambiguity*

Student Presenter: Bobby Willover

Faculty Sponsor: Brent Kinser

Modern Foreign Languages

Time: 2:15 PM **Place: McKee 133**

Una obra de investigacion que se enfoca en "La alfabetizacion visual" y la orientacion de los estudiantes adultos en la aplicacion de una segunda lengua

Student Presenter: Patricia H. Graham

Faculty Sponsor: Lori Oxford

College of Education and Allied Professions

Health, Physical Education, and Recreation

Time: 10:45 AM **Place: Reid 109**

Indoor Soccer- An Alternative to Intrumurals

Student Presenters: William Higbe and Will Mayse

Faculty Sponsor: Maurice Phipps

Time: 11:15 AM **Place: Reid 109**

Smokey Bear Fire Prevention

Student Presenters: Jackelyn Hastings and Keith Wigham

Faculty Sponsor: Maurice Phipps

Psychology

Time: 2:05 PM **Place: Killian 338**

Effects of Hunger on Mate Preferences in Males

Student Presenter: Christopher J. Holden

Faculty Sponsor: Hal Herzog

Time: 2:05 PM **Place: Killian 338**

Effects of Hunger on Mate Preferences in Males

Student Presenters: Jenifer Taylor and Christopher J. Holden

Faculty Sponsor: Hal Herzog

College of Health and Human Sciences

Criminology & Criminal Justice

Time: 4:00 PM **Place: Belk 412**

Texts from Last Night: What They Really Mean

Student Presenter: Samantha Moss

Faculty Sponsor: Jamie Vaske

Time: 4:00 PM **Place: Belk 412**

Study of Violence and Religion

Student Presenter: James Alexander Berry

Faculty Sponsor: Douglas J. Dallier

Time: 4:00 PM **Place: Belk 412**

Volunteers as a Resource

Student Presenter: Nancy Coltrin

Faculty Sponsor: Robert T. Berry

College of Health and Human Sciences (continued)

School of Health Sciences - Emergency Medical Care Program

Time: 1:30 PM **Place: Moore 212**

The Right Complication

Student Presenters: Amanda Rogers and

Chelsey Dyches

Faculty Sponsor: David Trigg

Time: 12:50 PM **Place: Moore 212**

*Comparing Integrated Sampling and Photoionization
Detector Results to Encourage Real-time Monitoring
of Solvents*

Student Presenter: Candice Waldron

Faculty Sponsor: Tracy Zontek

School of Health Sciences - Environmental Health Program

Time: 12:30 PM **Place: Moore 212**

*Container-Inhabiting Aedes Mosquitos on WCU's
Campus*

Student Presenter: Jamie Wyatt

Faculty Sponsor: Brian Byrd

Time: 1:00 PM **Place: Moore 212**
*Using Movable Control Areas to Comply with
International Building Code Chemical Storage
Limits*

Student Presenter: Anna L. Voncannon

Faculty Sponsor: Tracy Zontek

Time: 12:30 PM **Place: Moore 212**

*Molecular and Morphological Identification of Aedes
atlanticus and Aedes tormentor*

Student Presenter: Charlie Sither

Faculty Sponsor: Brian Byrd

Time: 1:10 PM **Place: Moore 212**
*Is the New Smoking Policy at Western Carolina
University Effective?*

Student Presenters: Jessica Stevenson and
Annaleise Lysen

Faculty Sponsor: Tracy Zontek

Time: 12:30 PM **Place: Moore 212**

*Molecular Identification of Container-Inhabiting
Aedes Mosquitoes*

Student Presenter: James Alan Goggins

Faculty Sponsor: Brian Byrd

Time: 1:20 PM **Place: Moore 212**
*Personal Protective Equipment Selection and
Training Program for Janitors, Custodians, and
Housekeepers at Western Carolina University*

Student Presenter: Neil Henry

Faculty Sponsor: Burton Ogle

Time: 12:30 PM **Place: Moore 212**

*Preliminary Studies of the Oviposition Behavior of
Aedes atropalpus*

Student Presenter: Samantha E. Kunze Garcia

Faculty Sponsor: Brian Byrd

School of Health Sciences - Liberal Studies

Time: 9:30:00 AM **Place: McKee 223**

** Shattered Innocence: An Ethical Examination of
Global Human Trafficking*

Student Presenter: Amanda Bienhaus

Faculty Sponsor: Michelle Scifers

Time: 12:40 PM **Place: Moore 212**

*Hazard Evaluation and PPE Assessment at Student
Health Services*

Student Presenter: Armelja Sanxhaku

Faculty Sponsor: Burton Ogle

School of Health Sciences - Nutrition and Dietetics Program

Time: 12:00 PM **Place: Moore 101**

*Student Health Initiative for Nutrition Education
(SHINE)*

Student Presenter: Jennifer Trippe

Faculty Sponsor: April Tallant

Time: 12:45 PM **Place: Moore 212**

*Evaluation of Formaldehyde Concentrations in
Cadaver Lab*

Student Presenter: Drew Craig

Faculty Sponsor: Burton Ogle

Undergraduate Academic Project Grants

Awarded 2009-2010

Initiated by Chancellor John Bardo in 1996, the Undergraduate Academic Projects Grant Program funds a variety of student projects. The committee awarded over \$9,250 this year.

Members of the UAPGP Committee are

Gary Jones Business
Hal Herzog..... Education and Allied Professions
Katherine Mathews Arts and Sciences
John Schweikart International Programs and Services
Douglas Kinard..... Kimmel School of Construction Management and Technology
Tracy Zontek Health and Human Sciences
Brian Railsback Honors College

Anthropology & Sociology

The Effects of Second Home Development and Tourism on a Small Appalachian Community: Issues of Social Capital, Community Attachment, and Attitudes

Student Recipient: Morgan A. Childers
Faculty Sponsor: Anthony Hickey

Biology

Using DNA Sequencing to study Genetic Variation in River Cane

Student Recipients: Ashley Malone and Chrystal Lashley
Faculty Sponsor: Katherine Mathews

Business Administration & Law

Arbitrator's Fees in Agreements to Arbitrate: Unconscionability as a Defense?

Student Recipient: Devon Green
Faculty Sponsor: Debra Burke

Engineering & Technology

Mudskipper 2010

Student Recipient: Joe Schwierking
Faculty Sponsors: Chip Ferguson and Brian Howell

English

We Got Books Out Here, Too: Strategies for Promoting Lifelong Reading in Rural High Schools

Student Recipient: Candice Brown
Faculty Sponsor: Brian Lawrence

We Got Books Our Here, Too: Strategies for Promoting Lifelong Reading in Rural High Schools

Student Recipient: Earl King
Faculty Sponsor: Catherine Carter

Faculty Center

Mast General Store: Surviving the Tide of Commercial Enterprises

Student Recipient: Justin Hinson
Faculty Sponsor: Laura Cruz

Geosciences and Natural Resources Management

Analysis of a Headwaters Stream System in the Southern Appalachians, Cullowhee, NC, Part A: Setting and Stream Geomorphology
Student Recipients: Andrew Allen, Rachael Tury, Jesse Buchanan, Jenny McKibben, Kurt Remington and Cory Sills
Faculty Sponsor: Mark Lord

*Assessing Ruffed Grouse (*Bonasa umbellus*) Populations and habitat at Balsam Mountain Preserve*
Student Recipient: Kyle Underwood
Faculty Sponsor: Ronald Davis

Development: Mass Movement and Weathering Profiles: A Slow Moving Weathered Rock Slide in Western North Carolina
Student Recipient: Preston Jacobsen
Faculty Sponsors: David Kinner and Cheryl Waters-Tormey

Carbon Sequestration Rates of Different Marsh Zones in the Schoodic Marsh of Acadia National Park, Maine
Student Recipient: Lee Matthew Sorrell
Faculty Sponsor: Mark Lord

Analysis of a Headwaters Stream System in the Southern Appalachians, Cullowhee, NC, Part B: Groundwater-Stream Water Interaction and Stream Hydrology
Student Recipients: Davey Walsh, Seth Goad, Steven Evans, David Stainback and John Haynes
Faculty Sponsor: Mark Lord

Political Science

Corruption: The Missing Link between Democracy and Terrorism
Student Recipient: Hayden Smith
Faculty Sponsors: Kristen Flanagan and Todd Collins

Psychology

Christian Beliefs and Egalitarian Goal Activation in Response to Homosexuals
Student Recipients: Dustin Callahan, Michael McGathy and Sara Jennings
Faculty Sponsor: Tom Ford

School of Art and Design

BFA portfolio
Student Recipient: Sarah Bonner
Faculty Sponsor: Cathryn Griffin

The Ghost
Student Recipient: Thomas Smith
Faculty Sponsor: Marya Roland

Portrait of Josefina Niggli
Student Recipient: Traci Pierce
Faculty Sponsor: Joan Byrd

School of Health Sciences, Athletic Training Program

Acute Shoulder Injury in a Collegiate Football Player
Student Recipient: Amanda Taylor
Faculty Sponsor: Jill Manners

Thoracic Spine Pain in a High School Football Player
Student Recipient: Andrea Kaufman
Faculty Sponsor: Jill Manners

Insidious Elbow Pain in a College Female
Student Recipient: Brandy Jones
Faculty Sponsor: Jill Manners

Traumatic Knee Injury in a Collegiate Women's Soccer Player
Student Recipient: Bryan Fletcher
Faculty Sponsor: Jill Manners

Cervical Fracture in a High School Football Player
Student Recipient: Emily Whittington
Faculty Sponsor: Jill Manners

School of Health Sciences, Environmental Health Program

Molecular Studies of the North American Wyeomyia
Student Recipient: Bill Wiseman
Faculty Sponsor: Brian Byrd

Container Inhabiting Aedes Mosquitoes on Western Carolina's Campus, Additional Morphological Characters to separate Damaged Adult Female Container Mosquitoes, and Molecular studies of the North American Wyeomyia
Student Recipient: James Alan Goggins
Faculty Sponsor: Brian Byrd

Additional Morphological Characters to separate Damaged Adult Female Container Mosquitoes, and Molecular studies of the North American Wyeomyia
Student Recipient: Mike Singleton
Faculty Sponsor: Brian Byrd

Honors College International Travel Grants

These grants are possible due to a fund established by Honors College Advisory Board members E.J. Tarbox and Mark and Kathy Whitehead.

Study Abroad Germany
Student Recipient: Tatjana Moffitt
Faculty Sponsor: Brian Railsback

Study Abroad Germany
Student Recipient: Taylor Mendelsohn
Faculty Sponsor: Brian Railsback

Study Abroad Ireland
Student Recipient: Bethel Bower
Faculty Sponsor: Brian Railsback

Study Abroad Ireland
Student Recipient: Elaine Tolbert
Faculty Sponsor: Brian Railsback

Study Abroad Japan
Student Recipient: Levi Mines
Faculty Sponsor: Leonardo Bobadilla

Study Abroad Korea
Student Recipient: Cati Branton
Faculty Sponsor: Brian Railsback

Study Abroad Korea
Student Recipient: Andrea Rawlinson
Faculty Sponsor: Brian Railsback

Study Abroad Korea
Student Recipient: Tristen Hamby
Faculty Sponsor: Brian Railsback

The Honors College Medallion

To commemorate the tenth anniversary of The Honors College, the student Board of Directors led the creation of a College medallion. The pen and ink rendering of Reynolds Hall was done by Asheville artist Lee Panthas and the medal's graphic design was completed by Loretta Adams.

The medallion is worn at Commencement by students who complete the Honors curriculum, the dean, and in rare cases by special friends of The Honors College. The medallion replaced the purple cord Honors graduates have worn at commencements since 1997.

The Honors College

Ad vitam paramus

Western Carolina University

HC 101 Balsam Hall
Cullowhee, NC 28723
828-227-7383

Dr. Brian E. Railsback, Dean
J. Steven Carlisle, Associate Dean
Emily A. Sharpe, Director of Honors Advising
and Pre-Professional Programs
Bonnie J. Beam, Executive Assistant