Welcome

The ninth Undergraduate Expo is the largest ever, with some 201 student presenters and 57 faculty sponsors, spread over 29 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 Banquet

The catered BBQ dinner for students, faculty sponsors, and invited guests will begin at 6 p.m. (student presenters are asked to arrive at 5:30 p.m. for photos) Monday, March 26, in the Grand Room at the University Center. Certificates of appreciation will be given to student presenters and faculty or staff sponsors.

Poster Session

The Expo Poster session will be in the Grand Room lobby from 4:30 p.m. to approximately 6:00 p.m. on March 26.

Press Releases for Student Presenters

Student presenters are asked to please come to the Expo Banquet by 5:30 p.m., so their pictures can be taken for press releases.

National Conference on Undergraduate Research

Western Carolina University will send 31 students and three faculty sponsors to the 2007 conference in San Rafael, California. Please check the program on the next page for the complete list of NCUR presentations (abstracts accepted).

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.
Presentations at the 21st National Conference on Undergraduate Research will be held at Dominican University of California, April 12-14, 2007. Below are the projects accepted, titles, student presenters, and their sponsors.

### Anthropology/Sociology

**Christianity’s Will to Power: A Different Take on Slave-Morality**  
Student Presenter: Andreas Horn  
Sponsor: John Whitmire

### Biology

**Comparison of Bulk Soil and Hemlock Rhizosphere Bacterial Assemblages Assessed by Different Screening Methods**  
Student Presenter: Emily York  
Sponsor: Sean O'Connell

**Fragmentation of Hyaluronate, Purification of the Fragments, Preparation and Characterization of their Iron(III) Complexes**  
Student Presenter: Carmen Batchelor  
Sponsors: Lori Seischab and Jack Summers

**Restoring Culture Through Biology: Correlating Environmental And Genetic Factors Of River Cane Stands To Optimal Traits For Cherokee Craft Making**  
Student Presenter: Sharhonda Bell  
Sponsor: Katherine Mathews

**Sampling and Identification of Microorganisms from Wild Elk (Cervus Elaphus)**  
Student Presenter: Amanda Buchanan  
Sponsor: Sean O'Connell

**The Legalization and Patentability of the Creation of a Human/Animal Chimera**  
Student Presenter: Stephen Dickson  
Sponsor: Ann Buchmann

### Chemistry and Physics

**Authenticity Determination: Spectroscopic Analysis of Traditional Cherokee and Modern Synthetic Dyes**  
Student Presenter: Amy Cagle  
Sponsor: Scott Huffman

**Investigations of the Size Dependence of Various Non-Covalent Macrocycle Complexes on their Stability During Collision-Induced Dissociation in a Linear Ion Trap Mass Spectrometry**  
Student Presenter: Michelle Benoist  
Sponsor: Emily Jellen

### Communication, Theatre and Dance

**Who’s To Blame: An In-Depth Critique of Influential Speeches Via the Guilt-Redemption Cycle**  
Student Presenter: Megan Barbero  
Sponsor: James Manning

**Psychological Idealism: A New Look at Criticizing Drama**  
Student Presenter: Jennifer Walsh  
Sponsor: James Manning

**No Dumb More: Lessons of Theatre and Deaf Culture in Mark Medoff’s Children of a Lesser God**  
Student Presenter: Anna Latanyshyn  
Sponsor: James Manning
English

Echoes of Milton in Emerson’s Self Reliance
Student Presenter: Lynsie Lamitie
Sponsor: Mimi Fenton

Gunter Grass’s Tin Comic Book
Student Presenter: Benjamin Reese
Sponsor: Brian Railsback

On the Intertextuality Between Rosencrantz and Guildenstern Are Dead and Fight Club (Film)
Student Presenter: William Seth Wade
Sponsor: Laura Wright

The Evolution of Social Order: Personally And Nationally
Student Presenter: Kinsey Roten
Sponsor: Brian Railsback

The Psychoanalytic Experience of Creation in Paradise Lost
Student Presenter: Jennifer Veilleux
Sponsor: Mimi Fenton

History

Acid of the Masses: The Religion of LSD in the 1960s
Student Presenter: Caleb Rushing
Sponsor: Laura Cruz

Black, White, or Gray?: The Relationship Between Western North Carolina and the Confederacy 1850-70
Student Presenter: Justin Perryman
Sponsor: Laura Cruz

Fireboat Walks on Mountains: Railroads and the Transformation of Sioux Culture, 1830-90
Student Presenter: Benjamin Sheehan
Sponsor: Laura Cruz

Marketing, International Business and Business Law

Dictionaries and the Death Penalty: A Case Study of Alleged Jury Misconduct
Student Presenters: Christina Hukill and Stacey Thrall
Sponsor: Debra Burke

Investigating the Relationship Between Employee Satisfaction and Service Guarantee in the US Lodging Industry
Student Presenter: Candace Cratty
Sponsor: Kyuho Lee

Human Resources - Leadership

How Learning Styles and Environmental Factors Affect Learning at Western Carolina University
Student Presenters: Bethany Hartshorn, Dante Hill, and Dominique Keaton
Sponsor: Bart Andrus

Philosophy and Religion

The Goodness of God and the Problem of Evil
Student Presenter: Kendra Worley
Sponsor: John Whitmire

All You Need to Know: Plato’s Noble Lie in Action
Student Presenter: Ryan Norton
Sponsor: John Whitmire

Nietzsche Talking at Cross-Purposes: Why Philosophy Can’t Seem to Get Off the Ground
Student Presenter: George Corbett
Sponsor: John Whitmire

Nursing for the Betterment of Man: Nietzsche’s Philosophy as a Guide for Nursing Practice
Student Presenter: Nikki Heim
Sponsor: John Whitmire
Philosophy and Religion (continued)

On the Development of the Post-Modern Situation Through the Lense of the Industrialization of Respective Nations
Student Presenter: ..... William Seth Wade
Sponsor: ..................... John Whitmire

The Master Morality: Alive, Well, and Living in Your Town
Student Presenter: ..... David Young
Sponsor: ..................... John Whitmire

Undergraduate Student Participation and Perception of Campus Groups
Student Presenter: ..... Teresa Nowlin
Sponsor: ..................... Kathleen Brennan

Political Science and Public Affairs

Following the Money Trail: Examining Financial Sources in Competitive and Non-Competitive 2006 U.S. House Races
Student Presenter: ..... Guy Max Long, IV
Sponsor: ..................... Christopher Cooper

Religious Affiliation and Congressional Voting on Stem Cell Research
Student Presenter: ..... Courtney Swartwout
Sponsor: ..................... Christopher Cooper

Psychology

Inattentional Blindness during a Cell Phone Conversation
Student Presenters: ..... Shane Tussey and Briana Fulenwider
Sponsor: ..................... Winford Gordon
Undergraduate Expo 2007

Presentations will be held at Western Carolina University, March 26-29, according to college and department. Below are the project titles, presenters, sponsors, time, and place of presentation.

* - denotes a presentation also selected for NCUR21

Poster Sessions
Monday March 26
4:30-6:00PM ~ University Center Grand Room ~ Lobby

College of Applied Sciences

Department of Health Sciences

Association Between Television Hours Viewed and BMI of Elementary School Students in Jackson County, NC, and College Students at Western Carolina University
Student Presenters: Melinie Hicks, Sarah Gabris
Sponsors: Wayne Billon, Marianne Hollis

Calcium Knowledge of Female Athletes at Western Carolina University, NC
Student Presenter: Emily Wheeler
Sponsors: Wayne Billon, Marianne Hollis

Chronic Buttock and Low Back Pain in a Collegiate Soccer Player
Student Presenter: Tammy Jones
Sponsors: Jill Manners, Jay Scifers

Consumption of Selected Foods and Their Correlation to Increased BMI, Incidence of Obesity and Weight Gain in College Freshmen
Student Presenter: Jamie Hopkins
Sponsors: Wayne Billon, Marianne Hollis

Consumption of Selected Foods and Their Correlation to Increased BMI, Incidence of Obesity and Weight Gain in College Freshmen
Student Presenter: Lindsay Stokes
Sponsors: Wayne Billon, Marianne Hollis

Differences Between Genders in Dieting and Body Image in Students at Western Carolina University
Student Presenter: Mandi Irwin
Sponsors: Wayne Billon, Marianne Hollis

Differences Between Genders in Dieting and Body Image in Students at Western Carolina University
Student Presenter: Joy Cable
Sponsors: Wayne Billon, Marianne Hollis

Differences Between Genders in Dieting and Body Image in Students at Western Carolina University
Student Presenter: Mandi Irwin
Sponsors: Wayne Billon, Marianne Hollis

Relationship Between Exercise and Fruit and Vegetable Consumption Among Undergraduate Students
Student Presenter: Hannah Jones, Amanda Fisher, Sarah Bennett, ,
Sponsors: Wayne Billon, Marianne Hollis

Retention of Student Wellness Concepts at WCU
Student Presenter: Ashley Webster
Sponsor: Tracy Zontek

Sacroiliac Joint Dysfunction in a College Female
Student Presenter: Katlyn Joyner
Sponsors: Jill Manners, Jay Scifers

Traumatic Upper Arm Injury in a Male College Student
Student Presenter: Adam Graham
Sponsors: Jill Manners, Jay Scifers

Fit On Fat
Student Presenter: Jamie Cline
Sponsors: Wayne Billon, Marianne Hollis

Fruit and Vegetable Consumption in College Students
Student Presenter: Sarah Bennett
Sponsors: Wayne Billon, Marianne Hollis

Grade Two Sternoclavicular Joint Sprain in a Snowboarder
Student Presenter: Andy Betha
Sponsors: Jill Manners, Jay Scifers

Lower Right Quadrant Pain in a College Female
Student Presenter: Katlyn Joyner
Sponsors: Jill Manners, Jay Scifers

Microstructural Characterization of Nuclear Graphite Materials using XRD and Electron Microscopy
Student Presenter: Amy Drakeford
Sponsors: Tracy Zontek, Burton Ogle

Relationship Between Exercise and Fruit and Vegetable Consumption Among Undergraduate Students
Student Presenter: Hannah Jones, Amanda Fisher, Sarah Bennett, ,
Sponsors: Wayne Billon, Marianne Hollis

Retention of Student Wellness Concepts at WCU
Student Presenter: Ashley Webster
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Sacroiliac Joint Dysfunction in a College Female
Student Presenter: Katlyn Joyner
Sponsors: Jill Manners, Jay Scifers

Traumatic Upper Arm Injury in a Male College Student
Student Presenter: Adam Graham
Sponsors: Jill Manners, Jay Scifers
Department of Health Sciences continued

Unusual Stress Injuries in an Adolescent Softball Pitcher
Student Presenter: Mary Bryson
Sponsors: Jill Manners, Jay Scifers

College of Arts and Sciences

Department of Chemistry & Physics
* Authenticity Determination: Spectroscopic Analysis of
  Traditional Cherokee and Modern Synthetic Dyes
Student Presenter: Amy Cagle
Sponsor: Scott Huffman

* Investigating the Size Dependence of Various Non-
  Covalent Macrocycle Complexes on Their Stability During
  Collision-Induced Dissociation in a Linear Ion Trap Mass
  Spectrometry
Student Presenter: Michelle Benoist
Sponsor: Emily Jellen

Department of Communication, Theatre
and Dance
* Costume Design: It’s All in the Timing
Student Presenters: Jennifer Walsh, Rosanna Johnson,
Eric Nelson
Sponsor: Susan Brown-Strauss

Scenic and Lighting Design: It’s All in the Timing
Student Presenter: Thomas Rawe
Sponsor: Luther Jones

Kimmel School of Construction Management, Engineering and Technology

Department of Engineering and Technology
Biodiesel Learning Laboratory
Student Presenters: Nicholas Eilerman, Sam Hellman,
Kenneth Houston, Jesse Tuten, Edward Bonjokian
Sponsor: George Ford

New Wave Student Desk, Ergonomic Functionality
Student Presenters: Lee Schloss, Emmanuel Crump,
Ryan Johnson, Gary Frady, Charles Price
Sponsor: Wesley Stone

Rave Mirror
Student Presenters: Michael Burlamachi, Thomas
Best, Daniel Wade, Larry Smith
Sponsor: Wesley Stone

Department of Nursing
Time: 2:00-5:00 pm Place: Enka Campus
Cultural Considerations of At-Risk Pregnancy
Student Presenters: Erica Forst, Brianna Bridges
Sponsor: Lizz Simmons-Rowland

Department of English
* The Psychoanalytic Experience of Creation in Paradise
  Lost
Student Presenter: Jennifer Veilleux
Sponsor: Mimi Fenton

Department of Art and Interior Design
ADA Accessible Condo Design
Student Presenter: Ray Olive
Sponsor: Jane Nichols

Modular Multiple Residence Building
Student Presenter: Martha Maloney-Morrison
Sponsor: Jane Nichols

Department of Mathematics and
Computer Science
Cavley Connections
Student Presenters: Christa Conner, Polly Rudoff
Sponsor: Sloan Despeaux

Styro Denser, Styrofoam Reducing Unit
Student Presenters: Phillip Thrailkill, Larry Lockett,
James Bridges, Jeffrey Engel, Chad Easter
Sponsor: George Ford

Suprometer - Wrist Torque/Angle Measurement
Student Presenters: David Kemnitz, Derek Norris,
Landon Means, Ashten Bennett, Chris Hilter
Sponsor: Wesley Stone

Ultimate Tailgator
Student Presenters: James Egerton, Kelly Grantham,
Aaron Hutchins, Daniel Michael, Christopher Taylor
Sponsors: George Ford, Wesley Stone

Wheelchair/Stretcher Project
Student Presenters: Johnson Busick, Dustin George,
Thomas Edel, Wesley Smathers, Benjamin Guardiola
Sponsor: George Ford

Undergraduate Expo 2007 - Western Carolina University - Poster Sessions
Monday, March 26, 2007

College of Applied Sciences

Department of Applied Criminology

Time: 4:00 PM   Place: Belk 412

SARA Model
Student Presenter: Ashley Ratchford
Sponsor: Carlie Merritt

The SARA Model: Problem Solving for Police
Student Presenter: Elizabeth Caveny
Sponsor: Carlie Merritt

Prisoner Abuse: Abu Ghraib
Student Presenter: Michelle Lail
Sponsor: Carlie Merritt

Community Oriented Policing: An Examination of Current Challenges
Student Presenter: Thomas Day
Sponsor: Karen Mason

Department of Health Sciences

Presented to online HSCC 300 class

The Unspoken Hazards of Military Service
Student Presenter: Jackie Massey
Sponsor: Tracy Zontek

College of Arts and Sciences

Department of English

Time: 9:05 AM   Place: Coulter 304

The ‘Norm’ for Sexual Relations vs. the Uncommon Relations in the 19th Century
Student Presenter: Amber Gilliam
Sponsor: Mae M. Claxton

Edna Pontellier as a Stepford Wife
Student Presenter: Gregg McGaha
Sponsor: Mae M. Claxton

Birth Control, Feminism, and The Awakening
Student Presenter: Leslie Collins
Sponsor: Mae M. Claxton

Edna Pontellier: Failed Feminist
Student Presenter: Norrie Meus
Sponsor: Mae M. Claxton

Women’s Roles in a Male Dominated Society
Student Presenter: Pierdae Kpaeyeh
Sponsor: Mae M. Claxton

Time: 11:15 AM   Place: Coulter 302

“The Mistress with great smooth marbly limbs.” Art and Morality in Robert Browning’s The Bishop Orders his Tomb at Saint Praxed’s Church
Student Presenter: Norrie Meus
Sponsor: Brent Kinser

* Gunter Grass’ Tin Comic Book
Student Presenter: Benjamin Reese
Sponsor: Brian Railsback

* Evolution of Social Order: Personally and Nationally
Student Presenter: Kinsey Roten
Sponsor: Brian Railsback

Film During the Poster Session:

Time: 5:15 PM   Place: UC Theater

The Situation in Darfur - Documentary Film
Student Presenter: Matthew Stephen Johnson
Sponsor: Eric Hendrix
Kimmel School of Construction Management, Engineering and Technology

Department of Engineering & Technology

Time: 4:00 PM  Place: Belk 370

Video Imaging and Processing for American Sign Language Interpretation
Student Presenter: Tim McFarland
Sponsor: Robert Adams

Time: 4:15 PM  Place: Belk 370

Hand Tremor Analysis Using 3-Axes Accelerometers
Student Presenter: T. J. Kneja
Sponsor: Robert Adams

Division of Student Affairs

Upward Bound Math & Science

Time: 9:00 AM  Place: UC Multipurpose Room A

Caddisfly Case Architectural Richness and Abundance Along an Elevational Gradient
Student Presenter: Hardy Ray Copeland, Ingrid Evans
Sponsor: Beth Denmon

Time: 9:15 AM  Place: UC Multipurpose Room A

The Diversity and Family Richness of Spiders in a Northern hardwood Area Compared to a Monoculture with First Stage Successional Growth in Purchase Knob
Student Presenter: Nicolas Richardson
Sponsor: Beth Denmon

Time: 9:30 AM  Place: UC Multipurpose Room A

The Effects of Beam Design on Deflection Rates
Student Presenter: Tyson Millsaps
Sponsor: Beth Denmon
Department of Accounting, Finance and Entrepreneurship

Time: 12:35 PM   Place: Forsyth 223

Apple Computer, Inc.: A Quick Look at Earnings Information, Press Releases and Stock Prices
Student Presenter: Kara Hansen
Sponsor: Susan Swanger

Time: 1:00 PM   Place: Forsyth 328

A Financial Planning Case Study
Student Presenters: T. J. Mount, Tyler Groesser, Alex Spane, Randy Barbour
Sponsor: Grace Allen

Department of Business Computer Information Systems & Economics

Time: 6:00 PM   Place: Forsyth 323

Alternative Fuels
Student Presenter: Adam Huscussen
Sponsor: Robert F. Mulligan

The Economics of Wind Energy in the United States
Student Presenter: Alex Weddle
Sponsor: Robert F. Mulligan

The Effects of Designated Open Space on the Tax Valuation of Adjacent Properties
Student Presenter: Carey Burda
Sponsor: Robert F. Mulligan

Cost of Sustainable Harvesting vs. Clearcutting
Student Presenter: Christopher R. Miller
Sponsor: Robert F. Mulligan

An Analysis Between Internal Combustion & Hybrid Vehicles
Student Presenter: Dane Randall
Sponsor: Robert F. Mulligan

Improving Economic Value of Land Through the Use of Greenways
Student Presenter: Emily Willard
Sponsor: Robert F. Mulligan

Nuclear Energy: Is it a Viable Energy Source?
Student Presenter: Joshua Acevedo
Sponsor: Robert F. Mulligan

Advantages and Disadvantages of Oil Drilling in Alaska
Student Presenter: Kevin A. Griffin
Sponsor: Robert F. Mulligan

The Global Water Supply Crisis
Student Presenter: Lindsay Carter
Sponsor: Robert F. Mulligan

The Impact of Emission Limits on Automobile Manufacturers
Student Presenter: Mason Phillippi
Sponsor: Robert F. Mulligan

Cost and Benefits of the Cape Wind Project
Student Presenter: Robert Tocchio
Sponsor: Robert F. Mulligan

Economic Impact: Pollution in the Region
Student Presenter: Steven Carter
Sponsors: Robert F. Mulligan, Inhyuck Steve Ha

Over-fishing of Marine Waters: The State of our Fisheries
Student Presenter: Tanya Birchfield
Sponsor: Robert F. Mulligan

Department of Marketing and Business Law

Time: 11:00 AM   Place: Forsyth 214

Dictionaries and the Death Penalty: A Case Study of Alleged Juror Misconduct
Student Presenters: Stacey Thrall, Christine Hukill
Sponsor: Debra Burke

Time: 11:30 AM-12:00PM   Place: Forsyth 214

What’s a Little Chloroform Among Friends?
Student Presenters: Vickie Funk, Kimberly Zad, Tyler Johnson, Drew Anker
Sponsor: Debra Burke
Time: 1:15 PM   Place: Forsyth 214

Environmental Protection: Protecting the Future
Student Presenters: Derek Roland, Zachary Mason
Sponsor: Lorrie Willey

Time: 2:15 PM   Place: Forsyth 236

A Home Base for Soldiers
Student Presenters: Jordan Plum, Malou Nijssen, Kimberly Ann Zad
Sponsor: Lorrie Willey

Time: 1:30 PM   Place: Forsyth 214

Home Sweet Home: Buying a House
Student Presenters: Kristin Taylor, Matthew Baity, Erin Bell
Sponsor: Lorrie Willey

Time: 2:45 PM   Place: Forsyth 236

Commercial Leases: The Business of Renting
Student Presenters: Christopher Sorci, Mark Shull
Sponsor: Lorrie Willey

Time: 2:00 PM   Place: Forsyth 236

Creating Easements: Traveling Over Land
Student Presenters: Jenny Perry, Roger Bailes
Sponsor: Lorrie Willey

Time: 3:00 PM   Place: Forsyth 236

Conservation Easements: Preservation for Future Generations
Student Presenters: Aaron Bloemsma, Steven Held
Sponsor: Lorrie Willey

College of Arts and Sciences

Department of English

Time: 9:30AM   Place: Coulter 304

Death and Corruption: Chaucer’s Critique of the Church
Student Presenter: Justin Perryman
Sponsor: Gayle Miller

Feminine Sexuality in Chaucer’s Canterbury Tales
Student Presenter: Kendra Coker
Sponsor: Gayle Miller

Medieval Scapegoats: The Portrayl of Jews in The Canterbury Tales
Student Presenter: Kristy Muessen
Sponsor: Gayle Miller

It’s Not Looking Good: Fate in The Man of Law’s Tale
Student Presenter: Norrie Meus
Sponsor: Gayle Miller

In the House of the Seventh Sun: An Analysis of the Occult, Astronomy and Magic and its Influences on Medieval England
Student Presenter: Patricia Graham
Sponsor: Gayle Miller

Kimmel School of Construction Management, Engineering and Technology

Department of Construction Management

Time: 6:00 PM   Place: Belk 271

Project Management for Green Building
Student Presenter: Brad Debnar
Sponsor: Carol Woodson

Undergraduate Expo 2007 - Western Carolina University - Tuesday, March 27
Student Affairs

Department of Student Media

Time: 4:00 PM   Place: Student Media Center
Conference Room

Conundrums of Cooking: The Creation of TV62’s Cooking Show
Student Presenters: MaKana Dumlao, Joe Mullins
Sponsor: Katherine Smith
Department of Health and Human Performance

Time: 10:00 AM   Place: Reid 122H

Interpretation Program in The Great Smoky Mountains National Park
Student Presenters: Rebecca Boswell, Deana Blevins
Sponsor: Maurice Phipps

Department of Parks and Recreation Management

Time: 10:00 AM   Place: Reid 122H

A Study and Survey of Recreation in Panthertown Valley
Student Presenters: Bill Ackerman, Todd Henry, Joe Rogat, Janelle Etsitty
Sponsor: Ben Tholkes

Overcrowding of Camp Grounds
Student Presenters: Brian Johnson, Phillip Patton
Sponsor: Ben Tholkes

Equity in Sport Reporting
Student Presenters: Keith Shipley, Alan Judge
Sponsor: Ben Tholkes

Revitalizing Old Cullowhee
Student Presenter: Todd Henry
Sponsor: Debby Singleton

Department of Health and Human Performance

Time: 11:00 AM   Place: Reid 122H

Short-Term Beautification of Downtown Cullowhee
Student Presenters: Katie Hughes, Maggie Belli
Sponsor: Debby Singleton

Department of Parks and Recreation Management

Time: 10:00 AM   Place: Reid 122H

A Study and Survey of Recreation in Panthertown Valley
Student Presenters: Bill Ackerman, Todd Henry, Joe Rogat, Janelle Etsitty
Sponsor: Ben Tholkes

Overcrowding of Camp Grounds
Student Presenters: Brian Johnson, Phillip Patton
Sponsor: Ben Tholkes

Equity in Sport Reporting
Student Presenters: Keith Shipley, Alan Judge
Sponsor: Ben Tholkes

Revitalizing Old Cullowhee
Student Presenter: Todd Henry
Sponsor: Debby Singleton

Department of Human Resources - Leadership

Time: 3:30 PM   Place: UC Catamount Room

* Learning Styles at WCU in Comparison to Teaching Styles
Student Presenters: Dante Hill, Dominique Keaton, Bethany Hartshorn
Sponsor: Bart Andrus

Department of Psychology

Time: 4:00 PM   Place: Killian 320

* Inattentional Blindness in a Cell Phone Conversation
Student Presenters: Shane Tussey, Briana Fulenwider
Sponsor: Winford Gordon

Department of English

Time: 8:00 AM   Place: Coulter 203

Societal Views Mirrored in Sports Literature
Student Presenter: Angela Weinkle
Sponsor: Katherine Cipriano

Time: 10:10 AM   Place: McKee 112

* The Intertextuality of Rosencrantz and Guildenstern are Dead and Fight Club
Student Presenter: William Seth Wade
Sponsor: Laura Wright
Student Affairs

Department of Counseling and Psychological Services

Time: 3:00 PM  Place: UC Multipurpose Room

Photo Booth: A Documentary Video of WCU College Students and Body Image
Student Presenters: Aubrey Ray, Tanisha McClain, Russell Conover, Gigey Cheek
Sponsor: June Wytock

Department of Service Learning

Time: 2:00 PM  Place: Scott East Conference Room

Alternative Spring Break: Students Making a Difference through Service
Student Presenters: Katherine Graunke, Jason Lineberger, Andie Robbins
Sponsor: Glenn Bowen
Thursday, March 29, 2007

College of Arts and Sciences

The English Department papers will be presented on Monday, due to the Literary Festival on this day.

Department of Anthropology and Sociology

Time: 9:30 AM   Place: Coulter 102

An Evolving Matrifocal Family Model in America
Student Presenter: Alexandria Curry
Sponsor: Nyaga Mwaniki

Protection: Factors Contributing to Low Contraceptive Use in Bangladesh
Student Presenter: Crystal Woodall
Sponsor: Nyaga Mwaniki

Remains Recovery
Student Presenter: Eric Davis
Sponsor: Nyaga Mwaniki

The War on Drugs
Student Presenter: Richard Ray
Sponsor: Nyaga Mwaniki

Culture is No Excuse: A Discussion of Dowry Deaths in India
Student Presenter: Victoria Pyle
Sponsor: Nyaga Mwaniki

Department of Biology

Time: 9:00 AM   Place: UC Multipurpose Room A

* Restoring Culture Through Biology: Correlating Environmental and Genetic Factors of River Cane Stands to Optimal Traits for Cherokee Craftmaking
Student Presenter: Sharhonda Bell
Sponsors: Katherine Mathews, Laura DeWald

Identification and Characterization of a Betaproteobacterium Isolated from the Oconaluftee River, Great Smoky Mountains National Park
Student Presenter: Erin Lewis
Sponsor: Sean O'Connell

Identifying Anonymous Microbial Inhabitants of Purchase Knob
Student Presenter: Jamie Tidmore
Sponsor: Sean O'Connell

Department of Geosciences and Natural Resources Management

Time: 9:00 AM   Place: UC Multipurpose Room A

Building a Pine Forest Management Plan in the NC Piedmont Using Color-Infrared Aerial Photographs
Student Presenter: Kevin Moore
Sponsors: Joni Bugden-Storie, Ron Davis

Existing and Potential River Cane Sites in Western North Carolina
Student Presenter: Torry Nergart
Sponsor: Joni Bugden-Storie

Predicting Potential Habitat Use by Timber Rattlesnakes in WNC
Student Presenter: Jennifer Slagle
Sponsor: Ron Davis

Department of History

Time: 3:00 PM   Place: McKee 201

Student Presenter: Anne Powell
Sponsor: Laura Cruz

* Black, White, or Gray?: The Relationship Between WNC and the Confederacy 1850-1871
Student Presenter: Justin Perryman
Sponsor: Laura Cruz

The Petersburg Campaign: What the South Should Have Done Differently
Student Presenter: William Icenhower
Sponsor: Laura Cruz

Time: 4:00 PM   Place: McKee 201

* Fire Boat Walks on Mountains: Sioux People and their Destruction 1870-1890
Student Presenter: Benjamin Sheehan
Sponsor: Laura Cruz
We Should Wear Gray: A Biased Society’s Portrayal of Genocide  
Student Presenter: Byron Burnette  
Sponsor: Scott Philyaw

Surviving the Black Death  
Student Presenter: Michael Pude  
Sponsor: Scott Philyaw

Department of Modern Foreign Languages

Time: 3:30 PM    Place: McKee 135

La Arquitectura de Espana  
Student Presenter: Katie Gibson  
Sponsor: Nancy Norris

La Batalla de Covadanga  
Student Presenter: Megan Harris  
Sponsor: Nancy Norris

Department of Philosophy and Religion

Time: 2:05 PM    Place: Stillwell 225

* Rousseau’s Social Contract and Hume’s Ethics  
Student Presenter: Ryan Norton  
Sponsor: Daryl Hale

Sharon and Ivan and the Suffering of the Innocent  
Student Presenter: Kimberly Jackson  
Sponsor: James McLachlan

Let’s Talk About Love  
Student Presenter: Maleah Pusz  
Sponsor: James McLachlan

A Dialectic Becoming and a Grand Inquisitor  
Student Presenter: Stephen Jaqua  
Sponsor: James McLachlan

Time: 2:20 PM    Place: Stillwell 225

Can Hume’s Sympathy Extend to Rousseau’s Self?  
Student Presenter: JennieV Dowdle  
Sponsor: Daryl Hale

Time: 3:00 PM    Place: Stillwell 225

John Locke’s Toleration of the Intolerant  
Student Presenter: Chris Tennant  
Sponsor: Daryl Hale

Time: 3:30 PM    Place: Stillwell 225

* Nursing for the Betterment of Man: Nietzsche’s Philosophy as a Guide for Nursing Practice  
Student Presenter: Nicholette Heim  
Sponsor: John Whitmire

Time: 3:50 PM    Place: Stillwell 225

* Nietzsche Talking at Cross-Purposes: Why Philosophy Can’t Seem to Get Off the Ground  
Student Presenter: George Corbett  
Sponsor: John Whitmire

Time: 4:10 PM    Place: Stillwell 225

* The Master Morality: Alive, Well, and Living in Your Town  
Student Presenter: David Young  
Sponsor: John Whitmire

College of Education and Allied Professions

Department of Birth to Kindergarten, Elementary and Middle Grades Education

Time: 3:30 PM    Place: Camp 133B

Developmentally Appropriate Infant/Toddler Playgrounds  
Student Presenter: Kirstin McKeel  
Sponsor: Eliza Dean

Department of Psychology

Time: 11:00 AM    Place: Killian 312

Oppositional Defiant Disorder Diagnosis Intervention  
Student Presenter: Lauren Peasley  
Sponsor: Mickey Randolph
Notes