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UA35/1 Doers & Deeds, Volume 3, Issue 3

WKU Provost

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Doers & Deeds

Academic Excellence at WKU

"Back of the deed was the doer, back of the doer, the dream." ~ Dr. H.H. Cherry, WKU Founding President

STUDENT ENGAGEMENT

Bill Davis (Economics) and a group of students attended a Conference on Globalization at the Dallas Federal Reserve Bank in November 2004. The conference presenters included several outstanding scholars in the field of Economics.

Sandra Ardrey (Political Science) along with students from her PS 299 class attended the Presidential Inauguration in January. In addition to attending the inauguration, students had the opportunity to meet with Senator Mitch McConnell and other members of the Kentucky delegation.

Ozier Muhammad, an award-winning New York Times photographer and Pulitzer Prize winner in International Reporting conducted a presentation November 18, 2004 to students and faculty. Muhammad's lecture entitled "Through the Lens: A Photojournalist's Account of the War in Iraq," revealed photographs taken and experiences shared while embedded with U.S. troops in Iraq.

DebateWatch 2004 was a SUCCESS!! The organizational headquarters of DebateWatch (University of Kansas, Dr. Diana Carlin) reported that WKU DebateWatch 2004 was the largest college/university venue in the United States. In numbers and impact, the WKU DebateWatch 2004 was the benchmark for participation in this national initiative. CONGRATULATIONS!!

WKU students received more than 50 percent of the awards at the Profes-

sional Marketing Awards Day Ceremony. Having been open only a little over a year, ImageWest, the only student-run advertising and public relations agency in the nation, won 9 of the 15 awards received. There were 69 entries for the 15 different categories. The contest was judged by a Nashville advertising agency.



Anne Rinn

COLLEGE OF EDUCATION AND BEHAVIORAL SCIENCES

Kay Gandy (Curriculum and Instruction) published an article entitled "Teaching the Election Process in 10 Days," in *Social Education*, vol. 68, no. 5, September 2004, pp. 332-338. She also was a co-author for an article entitled "An Assessment of Influences on the Implementation of the National Geography Standards," published in *Journal*

of Geography, vol. 103, no. 4, 2004, pp. 161-170. **Gandy** also presented a paper entitled "Cajun Folk and Fairy Tales," at the October 2004 Kentucky Council for the Social Studies conference, in Lexington, KY and at the October 2004 National Council for Geographic Education conference in Kansas City, MO.

Vernon Sheeley and **Fred Stickle** (Counseling & Student Affairs) were among seven panelists on "KCA Rocks: A 50th Year Celebration," at the October 2004 annual conference of the Kentucky Counseling Association in Louisville, KY. **Sheeley** also chaired the presentation.

Vernon Sheeley and **Fred Stickle** (Counseling & Student Affairs) published "KCA - A Result of Professional Commitment," in the *Kentucky Counseling Association Journal*, vol. 23, 2004, pp. 36-44.

Anne Rinn (Psychology), upon completion of her Ph.D, received the Graduate Student Award for her overall outstanding work as a graduate student from the National Association for Gifted Children in November 2004.

Tracy Inman and **Julia Roberts** (Center for Gifted Studies) co-presented "The Basics of Differentiation" during the National Association for Gifted Children annual conference in Salt Lake City, UT. During the conference **Inman** also presented "Differentiated Unit Assessments: Practicality in Secondary Classrooms." **Roberts** presented "Legislative Advocacy: Where We Are, and Where We're Going," and "Advocacy: Make it your Responsibility."

Tracy Inman (Center for Gifted Studies) along with Jana Kirchner published an article entitled "Yes, It's Possible: The Whos, Whys, Whats, and Hows of Integration," in *Gifted Education Communicator*, Fall 2004.

Julia Roberts (Center for Gifted Studies) published "Enrichment: Opportunities for Gifted Learners," a part of the Practical Strategies Series in Gifted Education, 2004. **Roberts** was also the co-author of a chapter entitled "Writing Units that Remove the Learning Ceiling," found in the second edition of *Methods and Materials for Teaching the Gifted*, 2004.

Sherry Powers (Special Instructional Programs) along with **Cassie Zippay** and **Brittany Butler** (Literacy graduate students) presented "Connecting Teacher Beliefs and Practices in the Literacy Clinic and the Classroom" at the December 2004 National Reading Conference in San Antonio, TX. **Powers** also presented "The Complexity of the Instruction - Achievement Relationship in Early Reading: How Much Should Emergent Readers Read?" and "We're in this Thing Together: Collaborating to Implement Statewide Change in Literacy Instruction" at the December 2004 National Reading Conference.

Gary Wisner (Student Affairs graduate student) along with his case study partner, Brooklynn Harris, a graduate student from Mississippi State University, placed third in the Order of Omega Case Study National Competition at the Association of Fraternity Advisors annual meeting in Los Angeles, CA. **Wisner** and Harris received a \$150 award for placing third.

Janet Applin (Special Instructional Programs) presented "Culturally Responsive Teaching in Special Education" at the November 2004 Teacher Education Division of the Council for Exceptional Children annual convention in Albuquerque, NM.

Pitt Derryberry (Psychology), **Kristy Jones** (WKU M.A. in Psychology graduate) and **Brian Barger**, graduate student, presented the paper "Fluid Intellectual Abilities and Moral Judgement Development" at the November 2004 annual

meeting of the Association for Moral Education in Orange County, CA.

Steve Winingger and **Sally Kuhlenschmidt** (Psychology) presented a paper entitled "Faculty Classroom Assessment Practices" at the 24th annual Lilly Conference on College Teaching in Oxford, OH in November 2004.

Betsy Shoenfelt (Psychology) and **Lynn Battista** (WKU M.A. in Psychology graduate) published an article entitled "A Laboratory Study of the Effect of Job and Life Satisfaction on Mood State, Withdrawal Intentions and Organizational Citizenship Behavior" in the journal *Psychological Reports*, vol. 95, pp. 803-820.



Julia Roberts

Rick Grieve, **Libby Jones**, **Pitt Derryberry** and **Crystal Henson** (WKU M.A. in Psychology graduate) presented a paper entitled "The Influence of Perfectionism, Negative Affect, and Body Satisfaction on Muscle Dysmorphia: Testing an Etiological Model" at the November 2004 annual meeting of the Association for the Advancement of Behavior Therapy in New Orleans, LA.

Melissa Hakman (Psychology) presented a paper entitled "The Effects of Nurturance and Verbosity on Child Compliance Based on Type of Task: A Controlled Study" at the November 2004 annual convention for the Association for Advancement of Behavior Therapy in New Orleans, LA..

Anne Rinn (Psychology) presented a paper entitled "The Psychological Transition" as part of a symposium

entitled, *From Gifted to Honors Programs: Straight or Winding Road?*, conducted at the November 2004 annual meeting of the National Collegiate Honors Council, New Orleans, LA. At the same conference, Rinn also gave an invited address entitled "Should Gifted Students Join an Honors Program?"

Marty Bink (Psychology) presented a paper entitled "Prospective Memory Depends on Cue-Action Contingencies" at the 45th annual meeting of the Psychonomic Society in Minneapolis, MN, November 2004.

Eric Vukmanic, psychology graduate student, was awarded First Place in the Graduate Research Competition in Psychology at the Kentucky Academy of Science meeting held in November 2004 for his paper entitled "Analysis of Differences in Retinal Circuitry Between Young and Adult Zebrafish."

Sam McFarland (Psychology) published an article entitled "The Implicit Association Test's 'D' Measure Can Minimize the Cognitive Skill Confound: Comment on McFarland and Crouch (2002)" in the journal *Social Cognition*, vol. 22, 2004, pp. 673-684.

Sally Kuhlenschmidt (Psychology) received the Bright Idea Recognition Award from the Professional and Organizational Development Network in Higher Education during a conference held in Montreal, Quebec. While she was there she also presented three papers entitled "Discover Your Preferred Teaching Methods and Resources," "Selling Faculty Development to Administration: Identifying Best Practices," and "Instructional Messages Embedded in Technology Tools."

Retta Poe (Psychology) presented a program entitled "Using Student Assessment Data for Program Assessment" to the December 2004 annual meeting of the Commission on Colleges of the Southern Association of Colleges and Schools in Atlanta, GA.

Joe Bilotta (Psychology), and **Shannon Saszik** (WKU M.A. Psychology graduate) along with undergraduate students **Jalynn Barnett** (Madisonville, KY) and **Laura Hancock** (Bowling Green, KY) published an article entitled "Ethanol

Exposure Alters Zebrafish Development: A Novel Model of Fetal Alcohol Syndrome" in the journal *Neurotoxicology and Teratology*, vol. 26, 2004, pp. 737-743.

Kathi Miner-Rubino (Psychology) published an article entitled "Gender, Social Class, and the Subjective Experience of Aging: Self-Perceived Personality Change from Early Adulthood to Late Midlife" in the journal of *Personality and Social Psychology Bulletin*, vol. 30, 2004, pp. 1599-1610.

Sharon Mutter (Psychology), **Leslie Plumlee** (Cognition Lab Manager) along with **Marcie Sammons** and **Laura Strain** (WKU M.A. Psychology graduates) presented "The Effect of Event Timing Characteristics on Causal Contingency Learning" at the 45th annual meeting of the Psychonomic Society in Minneapolis, MN, November 2004.

ENROLLMENT MANAGEMENT

Randy Wilson (Veterans Upward Bound) was recognized for 25 years of service in the Federal TRIO Programs during an annual KAEOPP (Kentucky Association of Educational Opportunity Programs Personnel) conference in October 2004.

COLLEGE OF HEALTH AND HUMAN SERVICES

Susan Wesley (Social Work) published "Enticing Students to Careers in Gerontology: Faculty and Student Perspectives," in the *Gerontology & Geriatrics Education*, vol. 25, issue 3, 2005.

Christine Nagy (Public Health) presented "Application of the Trans-theoretical Model to the Measurement of Attitudes and Beliefs about Cervical Cancer Prevention in a Population of Low-Income Women," at the annual meeting of the American Public Health Association held in Washington, DC, November 2004.

Wayne Higgins, **Charles Wainright**, and **Ning Lu** (Public Health) along with **Ruth Carrico** (University of Louisville Hospital) published a paper entitled "Assessing Hospital Preparedness Using an Instrument Based on the Mass Casualty



Physical Education and Recreation staff

Disaster Plan Checklist: Results of a Statewide Survey," in *American Journal of Infection Control*, vol. 32, no. 6, 2004, pp. 327-332.

Rachel Neal (Consumer and Family Sciences) presented "Parenting in Remarried Families and Adolescent Empathic Concern" at the November 2004 National Council on Family Relations annual conference in Orlando, FL. **Neal** also presented a paper entitled "Sex Education Programming for Adults with Developmental Disabilities and their Support Persons."

Cecilia Watkins (Public Health) presented "Obesity Strategies in the Workplace," in October 2004 to the Partnership for a Fit Kentucky Obesity Leadership Committee in Frankfort, KY.

Sheila Flener (Consumer and Family Sciences) was approved by the Kentucky Board of Architects for a Kentucky Interior Design License on October 15, 2004 in Frankfort, KY.

Gary Villereal (Social Work) presented "A Positive Teaching Model" and co-presented "An Ethics Self Audit Tool" at the October 2004 International Association of Schools of Social Work - Global Work Congress 2004 in Adelaide, Australia.

Gary Villereal (Social Work) presented "Personal and Professional Ethics: An Introduction to the Ethics Self Audit Tool" at the October 2004 Kentucky Association of Social Work Educators Fall Conference at Rough River Dam State Resort Park in Falls of Rough, KY.

Janet Fugate (Consumer and Family Sciences) and **Douglas Fugate** (Marketing) presented "Learning in Higher Education through Quality Student Engagement" at the January 2005 Hawaii International Conference on Education.

Linda Gardner (Consumer and Family Sciences) presented "Museum Collaboration: A Key to Experiential Learning about Historic Costume" to the International Textiles and Apparel Association (ITAA) in Portland, OR, November 2004.

Ning Lu and **Richard Wilson** (Public Health) published an article entitled "Socioeconomic Difference and Health Insurance Coverage Account For?" in the *Journal of Health Care for the Poor and Underserved*, November 2004, vol. 15, no. 4, pp. 618-630.

Ning Lu and **Tracey Young** (Public Health) presented a study entitled "Access to Health Care: Changes in China's Health System" at the 132nd Annual Conference of American Public Health Association in Washington, D.C., November 2004.

Raymond Poff, **Steve Spencer**, and **Tammie Stenger** (Physical Education and Recreation) along with several students attended the October 2004 International Conference on Outdoor Recreation and Education at Montgomery Bell State Park in Burns, TN. At this conference **Poff**, **Spencer**, and **Stenger** co-presented a session entitled "No Matter How Blue the Sky, Set up Your Fly!" **Poff** also presented "Announcing a New Digital Resource! Celebrate Twenty Years of

Sharing Outdoor Recreation and Education Knowledge." **Stenger** also presented "Going Beyond LNT Principles: Teaching Environmental Ethics." Also during this conference, **Poff** completed his term as the Association of Outdoor Recreation and Education (AORE) President and will serve one year as Past President. **Stenger** completed her term as AORE Secretary and was re-elected as Secretary.

Fred Gibson, Raymond Poff, and **Tammie Stenger** (Physical Education and Recreation) presented "Survival Skills for the Recreation Major" at the November 2004 Kentucky Recreation and Park Society (KRPS) conference in Paducah, KY. Also during this conference **Steve Spencer** (Physical Education and Recreation) presented "Gimme Shelter!: Learn to Make Shelter in any Setting," and he was re-elected to the KRPS Board as the Outdoor Section Chair. While at the conference, **Trinity Edwards** (undergraduate; Glasgow, KY), presented on a project stemming from her internship, and she was honored by receiving a KRPS Student Scholarship and being re-elected to the KRPS Board as the Student Section Chair.

Randy Deere and **Fred Gibson** (Physical Education and Recreation) presented "Professional Development for Health, Physical Education, and Recreation Majors" during the November 2004 Alabama State Association for Health, Physical Education, Recreation and Dance (ASAPERD) conference in Birmingham, AL. While at the awards banquet, **Deere** and **Gibson**, were surprised to be the recipients of Presidential Citations. **Gibson** was also invited to serve as the ASAPERD Southern District Recreation Representative.

Steve Spencer (Physical Education and Recreation), **Terry Wilson** (Curriculum and Instruction), and Joe Baust (Murray State) presented "The Evolution of an EE Partnership" at the November 2004 North American Association of Environmental Education (NAAEE) conference in Biloxi, MS. The presentation is a cooperative program for training environmental educators. This training program has existed for over 25 years at Land Between the Lakes.

Steve Spencer (Physical Education and Recreation) published "Environmental Stewardship: Keeper of the Sacred Circle" in the *Kentucky Association of Health, Physical Education, Recreation and Dance (KAHPERD) Journal*, vol. 40, no. 2, 2004, pp. 19-22.

Thad Crews and **John McLester** (Physical Education and Recreation), **Matt Green** (formerly a professor in Physical Education and Recreation at WKU, now at the University of Alabama) along with graduate assistants **Robert Pritchett** and **David Tucker** published "Sweat Lactate Response during Cycling in a Hot and Cool Environment" in *Journal of Sports Sciences*, vol. 22, pp. 321-327.

John McLester (Physical Education and Recreation), **Matt Green** (formerly a professor in Physical Education and Recreation at WKU, now at the University of Alabama), and **Jeremy Chouinard** (formerly from Physical Education and Recreation at WKU) published "Effects of Standing vs. Seated Posture on Repeated Wingate Performances" in *Journal of Strength and Conditioning Research*, vol. 18, no. 4, 2004, pp. 816-820.

GORDON FORD COLLEGE OF BUSINESS

Johnny Chan (Finance) published a co-authored article entitled "Daily Volatility Behavior in Chinese Future Markets" in *Journal of International Financial Markets, Institutions, and Money*, vol. 14, no. 5, pp. 491-505. He also published a co-authored article entitled "Net Buying Pressure, Implied Volatility Smiles, and Abnormal Trading Profit of HSI Options" in *Journal of Future Markets*, vol. 24, pp. 1165-1194.

POTTER COLLEGE OF ARTS, HUMANITIES & SOCIAL SCIENCES

John Kang (Political Science) published an essay entitled, "John Locke's Political Plan, or, There's No Such Thing as Judicial Impartiality (And It's a Good Thing, Too)," in *Vermont Law Review*, January 2005.

Brittney Long, a graduate student in Communication, received acceptance of a paper to be presented at the

National Communication Association (NCA) convention held in Chicago, IL. Her paper was selected among the Top five submissions of over 140 paper and panel submissions to the student section of NCA. She presented her paper entitled "The American Crisis: A Critical Analysis," as part of the "Top Papers" panel at the convention in November 2004.

Nikolai Endres (English) presented "The Sublime and the Bovine: Petronius' *Satyricon* and Gustave Flaubert's *Madame Bovary*," at the 26th meeting of the Australasian Society for Classical Studies at the University of Otago in New Zealand, January 2005. **Endres** also presented "Locating Wilde in 2004 and in the 4th Century BCE: Platonic Love in *The Picture of Dorian Gray*," at "Prism! Where is that Baby?" Locating Wilde in 2004: A Conference in Honour of the 150th Anniversary of his Birth at the University of New South Wales in Sydney, Australia, September 2004.

James Chappell (Political Science) presented a paper entitled "Decision-Tree Model for Conflict Resolution in Public Organizations," at the January 2005 annual meeting of the Southern Political Science Association in New Orleans, LA. He also served as a discussant on the panel entitled Reinventing, Contracting, and Local Government Effectiveness.

Mitzi Groom (Music) was honored as the Alumni of the Year at the University of North Alabama in Florence on Oct 22-23, 2004. She was presented with this award at the Alumni Homecoming Awards Banquet on Friday evening, and on Saturday, was the guest of honor for the Homecoming parade, the Alumni and Friends Homecoming Tailgate party and the football game.

Sam Ford, (McHenry, KY) an undergraduate student in the Dept. of Folk Studies and Anthropology, conducted a presentation entitled "Grappling with Theory," at the October 2004 Northeast Popular Culture/American Culture Association meeting in Brookline, MA. **Ford** also presented "The Monstrosity of Normality in Horror Films," at the October 2004 Midwest Popular Culture/American Culture Association meeting in Cleveland, OH.

Richard Keyser (History) presented "Local Knowledge and the Rise of Customary Law in Champagne, 1150-1300," at the October 2004 American Society for Legal History annual meeting in Austin, TX.

Anthony Harkins (History) presented "Music and the South of the (American) Mind" at the November 2004 American Studies Association conference in Atlanta, GA.

Kathryn Abbott (History) was the chair of a session titled "Indian Activism in the Early Twentieth Century" at the October 2004 American Society for Ethnohistory conference in Chicago, IL.

Rick Keyser (History) presented a paper entitled "Local Knowledge and the Rise of Customary Law in Champagne, 1150-1300" at the October 2004 meeting of the American Society for Legal History in Austin, TX.

John Hagaman (English) presented "Providing Connections and Growing Teacher Leadership in Rural Areas through Continuity Programs" at the November 2004 National Writing Project's annual meeting in Indianapolis, IN.

Elizabeth Oakes (English) and **Jane Olmstead** (English and Women's Studies) published the third volume, *I to I: Life Writing by Kentucky Feminists*, in the Kentucky Feminists Writers Series in November 2004. The forty-two contributors from around the state include three from Western's English Department: **Nancy Roberts**, **Charmaine Mosby**, and **Mary Ellen Miller**.

Laura McGee (Modern Languages) presented "TraiNDaF: Finding and Developing New Leadership" at the November 2004 annual conference of the American Council on the Teaching of Foreign Languages in Chicago, IL.

Joe Survant (English) has published six poems in recent journals and online sites. "Owl" has been published in *Bryant Literary Review*, vol. 5, 2004, p. 31. "Boustrophedon" and "My Uncle's House" have been published in *Open 24 Hours*, 2004, pp. 57 & 81. "Yardwork," "The Sickle," and "When the Great House is Broken" have been published in *Limestone*, 2004, pp. 8-12. "The Ohio River Bridge at Owensboro" has been published at VerseDaily.com, 2004.

John Cipolla (Music) is performed the Christmas Spectacular Show with the Radio City Music Hall Orchestra in New York City. This is his twentieth season as a member of this orchestra.

Wayne Pope (Music) presented a lecture-recital entitled "The Fetes Galantes" of Claude Debussy at the Kentucky Music Teacher's Association Annual Convention. He was assisted by Beth Pope, soprano and Donald Speer, piano.

David Rogers (English) published "I Will Go" in the spring 2005 issue of *Bryant Literary Review* (Bryant University, Smithfield, RI). Rogers also published a poem entitled "Rabbit" in an issue of *Waterways*.



Sandra Ardrey

Michele Fiala (Music) published an article entitled "An Interview with Alex Klein" in a recent issue of the *International Double Reed*, vol. 27, no. 3.

Michael Kallstrom (Music) received an Individual Artist Award in the amount of \$1,000 from the Kentucky Arts Council for 2005.

Sandra Ardrey (Political Science) was invited to be an ambassador in the People to People Delegation to Egypt in December. The People to People program was founded by Dwight Eisenhower to foster international communication and peace between the peoples of the world. As a member of the delegation, **Ardrey** met with government, business and non-profit professionals to learn more about the culture of the Egyptian people. While there, **Ardrey** presented

her research on the political behavior of women in the African diaspora to members of the Women's National Commission.

INTERDEPARTMENTAL

Monica Burke (Diversity Programs) received the Bobby E. Leach Award in November 2004 from the Southern Association of College Student Affairs – an award that recognizes a student affairs professional or graduate student who has contributed significantly to the development of multicultural relations on a college or university campus. She received this award during the Southern Association of College Student Affairs conference in Chattanooga, TN.

Western Kentucky University **Forensics Team** traveled to four tournaments November 5-7 bringing home sweepstakes championships from each event. WKU's debate team was awarded their sixth consecutive weekend win, winning both in individual and team titles at the St. Anslem's University and Central Missouri University's Invitationals. The individual events team won at the California State University – Northridge Invitational and at the Owensboro Community College "Barbeque Capital of the World" Classic.

The 2003 **Talisman** won its eighth National Pacemaker Award in November. The **Talisman**, with its last publication being in 1996, won the National Pacemaker Award at the National College Media Convention in Nashville.

WKU's **Forensics Team** traveled to four tournaments November 19-21, returning home with sweepstakes championships from three events. Overall, the Forensics Team returned to Bowling Green with seventeen individual championships.

Terry Wilson (Ctr. for Mathematics, Science and Environmental Education) was one of 40 leaders from around the world to attend the International Leadership Institute for Biodiversity Education in October at Walt Disney World. The purpose of this meeting was to join forces to find ways to teach others to appreciate and protect biodiversity and the complexity of life on Earth.

OGDEN COLLEGE OF SCIENCE & ENGINEERING

Chris Groves (Geography & Geology) was chosen to present a series of scientific lectures in November as the 2004 recipient of the TL Mounts Lectureship, sponsored by the USDA and Bradley University in Peoria, IL. The lectures were presented to USDA scientists, with evening lectures for the general public in the Dept. of Chemistry at Bradley University. **Groves** also visited public schools during his visit to generate enthusiasm for science among students at several levels.

Richard Suchanek (Adairville, KY) and **Julie Thomas** (Utica, KY), both undergraduate students from the Department of Architectural and Manufacturing Sciences, competed in the Industrial Technology/Intelligence Quotient (IT/IQ) at the October 2004 National Association of Industrial Technology Conference in Louisville, KY. Over 160 students competed from fifteen different universities across the nation. **Thomas** placed second, and **Suchanek** placed third in this competition. Both students received software for their personal use, while **Thomas'** second place finish also received a three-dimensional modeling software for the Dept. of Architectural and Manufacturing Sciences.

David Keeling (Geography & Geology) was invited in November 2004 to the U.S. Military Academy at West Point to give a lecture to cadets enrolled in the Geography, Environmental Sciences, and Environmental Engineering programs. Keeling lectured on "Environmental Challenges to Latin America in the 21st Century" and discussed the Doctrine of Preemptive Resolution. The lecture at West Point was part of the Department of Geography and Geology's Leadership in Geoscience program, designed to link Western's geoscience students and faculty with institutions and research partners around the country and across the globe.

Chris Groves (Geography & Geology) was elected as the new President of the Cave Research Foundation in November 2004. Groves joined the Cave Research Foundation in 1982 and has participated

in and led many Mammoth Cave expeditions, served on the Board of Directors, and administered the Foundation's Karst Fellowship Program.

On November 6, a team of 34 people took on the task of cleaning up materials illegally dumped for years on property that is now part of the Upper Green River Biological Preserve of Western Kentucky University in Hart County, KY. The clean-up day led to the disposal of items from two lawnmowers to three sets of washers and dryers. The items and waste found were disposed into a 20-cubic-yard dumpster donated by Jerry Matera from Hart County Solid Waste. The dumpster was filled and had a volume of waste comparable to over 5,000 gallon containers of water.



Wei-Ping Pan

Rob Byrd (Computer Science) received a grant in the amount of \$80,000 to develop a video camera face detection and tracking system for Homeland Security.

Guangming Xing (Computer Science) received the Kentucky Science and Engineering Foundation (KSEF) R&D Award in the amount of \$11,722. This award will be used towards the research of "Native XML DBMS: A Distributed Approach."

WKU's **Department of Biology** hosted the annual meeting of the Kentucky-Tennessee Branch of the American Society for Microbiology at the Carroll Knically Center in October 2004. **Rodney King** (Branch President) and **Kinchel**

Doerner (Branch Counselor) presided over this meeting.

Cheryl Davis, **Nancy Rice**, and **Heather DeHart** (Biology) attended the November 2004 Kentucky Academy of Sciences meeting held in Murray, KY. During this meeting **Davis** was selected to serve as Chair and **Rice** was selected to serve as Secretary of the Cellular and Molecular Biology Section, and **DeHart** was selected to serve as Secretary of the Science Education Section of the Kentucky Academy of Sciences.

Heather DeHart (Biology) was chosen as the 2005 Kentucky Coordinator for the Society for College Science Teachers, which is an affiliate of the National Science Teachers Association.

Jeffrey Marcus (Biology) presented "Making Genetic Maps in the Lepidoptera" at the 31st annual meeting of the Society of Kentucky Lepidopterists in Lexington, KY, November 2004. Marcus will also be leading an undergraduate course entitled "British Contributions to the History of Biology 1800-Present," in London, England.

Keith Phillips (Biology) presented "The Evolution of the Sacred Scarab" at the Scarabaeinae Research Network Meeting at Earth University in Costa Rica, October 2004. **Phillips** also presented "A Phylogenetic Analysis of the Oniticellini and Onthophagini (Scarabaeidae: Scarabaeinae)" at the VI Reunion Latinoamericana de Scarabaeoidologia at Earth University, in Costa Rica, October 2004.

David Keeling (Geography) was invited to participate in an around-the-world excursion over the Christmas holiday. Keeling currently serves as the Board of Counselors of the American Geographical Society. This around-the-world expedition was designed to focus on some of the Earth's most important problems from global climate change to nationalist struggles in southeast Asia.

Ken Kuehn (Geography and Geology) led a roundtable discussion entitled "Building Support for Faculty Development in Times of Budget Reductions" at the 29th annual conference of the Professional and Organizational Devel-

opment Network in Higher Education in Montreal, Canada, November 2004.

Lawrence Alice (Biology) and **Jiranan Techaprasan** (former M.S. Biology student) along with undergraduate students **Kate Hertweck** (Evansville, IN), **Natalina Elliott** (Nashville, TN) and **Elizabeth Sp-roles** (Bowling Green, KY) published an article entitled "Phylogenetics of *Mentha* (Lamiaceae): Evidence from Chloroplast DNA Sequences" in *Systematic Botany*, 2004.

Cathleen Webb and **Wei-Ping Pan** (Chemistry) are both working with small businesses who received national awards at the 2004 National EPA Science forum held in Washington D.C. for their work on arsenic and mercury contamination. Both **Webb** and **Pan** representing WKU are working in collaboration with these small businesses to develop new technologies when dealing with arsenic and mercury contamination.

Larry Alice (Biology) and **Brittany Sutherland** (undergraduate; Lawrenceburg, KY) along with Yeshey Dorji, Curator of National Herbarium, spent 17 days collecting 25 species of the plant genus *Rubus* (raspberries and blackberries) in the Kingdom of Bhutan, located in the Eastern Himalaya. This research was funded by the National Science Foundation, WKU, and Sigma Xi.

Western Kentucky University students and faculty made 74 presentations during the 90th Annual Kentucky Academy of Science Conference held Nov. 4-6 at Murray State University. Thirteen WKU students won awards for their research presentations; this number was more than any other Kentucky college or university. Seven of those thirteen students received first place awards. WKU's **Department of Biology** had several students and professors make presentations during the November 2004 Kentucky Academy of Sciences meeting held in Murray, Kentucky. Listed below are the individuals that presented during the meeting.

Josh Watson (undergraduate; Liberty, KY) presented a co-authored paper entitled "Influence of Host Diet during Infection with *Toxoplasma gondii*."

Lydia Kullman (undergraduate; Owensboro, KY) presented a co-authored poster entitled "The Removal of the p75 Receptor Effects Taste Bud Number and Size without Influencing Gustatory Neurons."

Travis Varney (undergraduate; Glasgow, KY) presented a co-authored paper entitled "The Effects of Flow Reversal Events on Nontroglobitic Fishes of Mammoth Cave National Park."

Lawrence Alice (Biology) and **Brittany Sutherland** (undergraduate; Lawrenceburg, KY) presented "From Blue Poppies to Green Chilis; Floristics of Bhutan."

Lawrence Alice (Biology) and **T. Michael Dodson** (undergraduate; Westmoreland, TN) presented "Relationships and Classification of *Rubus* (Rosaceae) Based on Chloroplast DNA Sequences." This presentation tied for first place in the Botany and Microbiology section.

Lawrence Alice (Biology) and **Natalina Elliott** (undergraduate; Nashville, TN) presented "Do Nuclear GBSSI Sequences Support a Hybrid Origin for *Mentha Canadensis* and *M. spicata*?"

Kate Hertweck (undergraduate; Evansville, IN) presented "The Importance of Mating Order on Fertilization Success in Male *Ambystoma talpoideum* (mole salamanders)." This presentation won first place in the Zoology section.

Lawrence Alice (Biology) and **Brittany Sutherland** (undergraduate; Lawrenceburg, KY) presented "Evidence for a Hybrid Origin of *Rubus ursinus* (rosaceae) Based on Low-Copy Nuclear Genes." This presentation tied for first place in the Botany and Microbiology section.

Claire Rinehart (Biology) and **Jaivonna Crook** (undergraduate; Nashville, TN) presented "Identification of Conserved Protein Structural Domains Using Multi-resolution Filters and Conserved Amino Acid Properties."

Jeffrey Marcus (Biology) presented "Jumping Genes and AFLP Maps: Transforming Lepidopteran Color Pattern Genetics."

Steve Huskey (Biology) presented "Modulation of Prey Capture Kinematics in Largemouth Bass."

Keith Philips (Biology) presented "Unrolling an Evolutionary History of the Scarabaeine Dung Beetles."

Ali Wright (undergraduate; Wake Forest, NC) presented "Bacteriophage HK239 encodes a cor Gene Homolog that Blocks the Growth of Phage HK022."

Jonathan Sims (undergraduate; Newbern, TN) presented a poster entitled "Physical Characteristics of Salmonella Specific Bacteriophage from Swine Manure Lagoons."

UNIVERSITY LIBRARIES

Roxanne Spencer (Library Public Service) presented "A Taste of Appalachian Children's Literature," during the September 2004 Kentucky Reading Association Annual Conference: Kids Reading, Achieving, Succeeding; held in Lexington, KY.

University Libraries along with Bowling Green Public Library, Barnes & Noble, and the area schools have created a partnership for the new literacy program, "On the Same Page Project." This partnership developed after the enormous response to the first ever One Campus-One Community-One Book campaign. Twelve area schools hosted a kickoff for the new program providing free books for the participating children. In November, Mike Thaler the author of the books chosen for the new project, came to Bowling Green to meet the children who participated in this program. The project has exceeded all expectations with over 6,000 children participating in the new program.

Rosemary Meszaros (Library Public Services) was elected for a three year term as Member At Large to Reference and User Services Association/Machine Assisted Reference (RUSA/MARS) Division of American Library Association.

DIVISION OF EXTENDED LEARNING AND OUTREACH (DELO)

Rick Horn (Small Business Development Center) has accepted a seat on the board of directors for the Kentucky Childcare Network.



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Doers & Deeds

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