

**Kentucky State University  
Board of Regents**

**2012-2013 Academic Affairs Committee**

**Regent Karen Bearden, Chairperson  
Regent Mindy Barfield  
Regent Edwin Conner  
Dr. Joel Thierstein, Staff**

**Kentucky State University  
Board of Regents**

**October 26, 2012**

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**KENTUCKY STATE UNIVERSITY  
Regular Meeting of the  
Academic Affairs Committee  
October 26, 2012**

**9:00 a.m. – 9:45 a.m.**

**The Board Room - Academic Services Building**

**Regent Karen Bearden, Presiding**

**Agenda**

- I. Call to Order Regent Karen Bearden, Chairperson
- II. Roll Call Dr. Joel Thierstein  
Provost/Vice President for Academic Affairs
- III. Opening Remarks Regent Karen Bearden, Chairperson
- IV. Approval of Minutes Regent Karen Bearden, Chairperson
- V. Executive Summary Report Dr. Joel Thierstein  
Provost/Vice President for Academic Affairs
- VI. Action Items Dr. Joel Thierstein  
Provost/Vice President for Academic Affairs
  - Conferring of Degrees
- VII. Discussion Regent Karen Bearden, Chairperson
- VIII. Adjournment Regent Karen Bearden, Chairperson

**KENTUCKY STATE UNIVERSITY  
BOARD OF REGENTS  
AGENDA ITEM BACKGROUND**

To: Board of Regents	Academic Affairs Committee	Date: October 26, 2012
From:	Dr. Joel Thierstein	
Subject:	Minutes of July 27, 2012	
Reason for Consideration: Approval		Enclosure: Yes

**Background:**

The minutes of the Academic Affairs Committee meeting for July 27, 2012, require approval in order to become an official part of the committee records.

SEE PAGE 5

**Recommendation:**

It is recommended that the Academic Affairs Committee approve the minutes of the July 27, 2012 meeting.

APPROVAL

Initiator:	Dr. Joel Thierstein Provost/Vice President for Academic Affairs
Board Action Date:	October 26, 2012
Effective Date:	October 26, 2012

**KENTUCKY STATE UNIVERSITY  
Regular Academic Affairs Committee Meeting**

**Board of Regents  
Academic Affairs Committee  
9:00 a.m., July 27, 2012  
Academic Services Building, Board Room  
Frankfort, KY  
MINUTES**

Regent Karen Bearden called the meeting of the Kentucky State University Board of Regents Academic Affairs Committee to order at 9:00 a.m. on July 27, 2012. Regent Bearden asked Rita Evans, Academic Affairs, to call roll:

Regent Karen Bearden, Present  
Regent Edwin Conner, Present

Regent Mindy Barfield, Present  
Staff, Dr. Mac A. Stewart, Present

A quorum was declared. Dr. Stewart gave an overview of the executive report. The report affirms that Academic Affairs and Land Grant faculty and staff remain dedicated to teaching, research, and service.

Action: A motion for the approval of the Academic Affairs Committee's April 27 and June 4, 2012, minutes was called by Regent Conner. The motion passed and the minutes were approved.

The Academic Affairs' Committee meeting adjourned at 9:42 am.

Submitted by:

Approved by:

\_\_\_\_\_  
Dr. Mac A. Stewart  
Interim Provost/Vice President for  
Academic Affairs  
Board of Regents  
Kentucky State University

\_\_\_\_\_  
Regent Karen Bearden, Chairperson  
Academic Affairs Committee  
Board of Regents  
Kentucky State University

\_\_\_\_\_ Approved with no corrections

\_\_\_\_\_ Approved with corrections

**KENTUCKY STATE UNIVERSITY  
BOARD OF REGENTS  
AGENDA ITEM BACKGROUND**

To: Board of Regents Academic Affairs Committee	Date: October 26, 2012
From: Dr. Joel Thierstein	
Subject: Academic Affairs Report	
Reason for Consideration: Informational	Enclosure: Yes

**Background:**

The Academic Affairs Report submitted by Dr. Joel Thierstein, Provost/Vice President for Academic Affairs is presented on pages 8-14. The report covers the period from July 1, 2012 to October 5, 2012.

**Recommendation:**

INFORMATIONAL

Initiator:	Dr. Joel Thierstein Provost/Vice President for Academic Affairs
Board Action Date:	October 26, 2012
Effective Date:	October 26, 2012

**Kentucky State University**

**Report to the University Board of Regents**

**(Covering the period from July 1, 2012 to October 5, 2012)**

**By**

**Dr. Joel Thierstein**

**Provost/Vice President for Academic Affairs**

**October 26, 2012**

## EXECUTIVE SUMMARY

### The Office of Academic Affairs

#### UNIT ACCOMPLISHMENTS

##### College of Agriculture, Food Science and Sustainable Systems

###### 1. Awarded Proposals

Several faculty and scientists received funding from the USDA – NIFA 1890 Capacity Building Grant for a total of \$1,200,000.00, consisting of teaching, research, and integrated projects:

- **"Integrated Approach for Sustainable Aquaculture and Agriculture with the Use of Reclaimed Water from Rural Communities"** (\$599,751). Dr. Steven Mims, Project Investigator, along with Drs. George Antonious, Rafael Cuevas, Sid Dasgupta, George Antonious, Sid Dasgupta, Rob Durborow, and Maifan Silitonga will conduct research in fish production using reclaimed water from decommissioned wastewater treatment plants in Frankfort and Winchester.
- **"Screening the USDA Capsicum Germplasm Collection for Antioxidants and Heavy Metals Bioaccumulation"** (\$299,373). Dr. George Antonious, Project Investigator, along with Dr. Maifan Silitonga will assess the potential harmful effects of trace elements in hot peppers.
- **"Kentucky State University Nutritional Sciences Option for the Agriculture, Food, and Environment Degree"** (\$149,490.) Dr. Kristopher Grimes, Project Investigator, along with Drs. Avinash Tope, and Changzheng Wang will develop a Nutritional Sciences option program for the Agriculture, Food, and Environment Degree.
- **"Development of an Apiculture Course Designed To Broaden the Student Experience"** (\$149,490). Dr. Thomas Webster, Principal Investigator, along with Drs. Kirk Pomper and John Sedlacek will develop an online Apiculture class, the first course to be offered by an 1890 Institution and the first public institution to include apiculture (the study of bees) in its curriculum.
- The Youth Development Program held residential summer enrichment programs under the leadership of Ms. JoAna McCoy:
  - **The Kentucky State University Summer Transportation Institute (KSU STI)**, funded by the Federal Highway Administration in the amount of \$55,000, provided students with opportunities to discuss the importance of STEM education and participated in a video teleconference with representatives from the White House.
  - **Ag Discovery Program**, partially funded by the USDA Animal Plant Health Inspection Service (APHIS), Veterinary Services (VS) – National Civil Rights Leadership Committee (NCRLC) in the amount of \$14,999, provided opportunities for students from Kentucky who have displayed an interest in animal science and veterinary medicine



## 2. Community Outreach and Engagement

The 15<sup>th</sup> Anniversary of the Third Thursday Thing Conference had over 450 participants from 12 states. The conference was coordinated by Dr. Marion Simon, designed to educate farmers, Extension Professionals, leaders, USDA agencies, and other organizations on sustainable agriculture.

## 3. Awards and Acknowledgements

- Jamal Charles, an undergraduate KSU student, received 1<sup>st</sup> place in the Division of Family and Consumer Sciences poster competition at the 2012 Association of Extension Administrator Conference in Memphis, TN. Mr. Charles, under the guidance of Dr. Kristopher Grimes competed with state specialists and other professionals from across the 1890 system.
- Ms. Marion Gibson, Area Agent, was awarded as the 2012 Champions for Children by the Board of Prevent Child Abuse Kentucky for her dedication and commitment to children and families of Kentucky.
- Dr. Jim Tidwell, Professor and Chair of the Division of Aquaculture in the College of Agriculture, Food Science and Sustainable Systems, recently had a book published by Wiley-Blackwell titled Aquaculture Production Systems. Dr. Tidwell authored or co-authored four of the 16 chapters and edited the overall book.

## College of Arts and Sciences

- **Mr. Kalomo Bailey**, KSU Marching and Symphonic Band Director performed at the Indianapolis Colts Home Opener Halftime Show in September; at Chicago September Football Classic in Chicago; and for Rev. Jesse Jackson at the Rainbow PUSH National Headquarters in Chicago in September.
- **Dr. Shannon M. Brogan** and **Dr. Erin E. Gilles** presented a panel entitled "A Walk to Remember: Engaging Students through Art, Communication, and Service Learning" at the 2012 Kentucky Communication Association Conference in Carrollton, Ky. The panel led by three KSU undergraduate students, **Julian Jeter-Davis**, **Lerone Simmons**, and **Suncearae Spears**, earned the 2012 KCA Top Reviewed Panel Submission. The project aimed to broaden the horizons of KSU students through engagement in an off-campus community arts project.
- **Hunt Butler**, Associate Professor of Music, performed on saxophone with the Harry James Orchestra in Cincinnati on August 30 and with the Louisville Orchestra during their opening Fanfare concert on September 8 in the Kentucky Center for the Arts Whitney Hall in Louisville.
- **Dr. Thomas McPartland**, Professor of Liberal Studies and Director of the Whitney Young School had a paper on , "Historicity and Religious Experience," to be presented at a conference hosted by the Eric Voegelin Society, at Louisiana State University, Baton Rouge, October 20, 2012. It was supposed to be presented at the American Political Science Association in New Orleans but Hurricane Isaac caused its cancellation.
- **Dr. Mara Merlino** and **Dr. Tierra Freeman** with **V. Dahir**, **V. Springer**, **D. Hammond**, **A.D. Dyer**, and **B.J. Found**; *Reliability and Validity in Forensic Document Examination: A Demonstration and Discussion of Eye-Tracking*

*Output.* Paper presented at the Annual Meeting of the American Society of Questioned Document Examiners, Charleston, South Carolina. August 2012. .

- **Dean Sam Oleka** will chair the National Council of Deans of Colleges of Arts and Sciences Committee on Cultural Diversity in Seattle Washington from October 30<sup>th</sup> through November 5<sup>th</sup>. He will participate in a panel discussion on: “**How to Improve Student Retention and Increase Graduation Rates using a Well-designed and Engaging Academic Learning Committee**”. He will also lead the Minority Deans’ Breakfast discussion on: “**Strategic Pathways for Minority Faculty Leadership Development**”.
- **Dr. Shields** has also been invited to be a plenary presenter at a major conference on environmental philosophy entitled "The Bifurcation of Nature" on February, 2013 at the Claremont Graduate University. He is currently working on a paper "Is Hartshorne's Environmental Ethic Reductively Consequentialist?" This summer He served as an invited referee for the prestigious **Australian Journal of Philosophy**, adjudicating a manuscript submission on **fatalism and the senseless theory of truth.**”
- **Dr. Tamara Sluss** worked with biology undergraduates and Masters of Environmental Studies to determine the potential of Kentucky’s mined lands for biofuel production from prairie switch grass. They presented their results in two posters and a presentation at the ESRI Conference in San Diego, CA, July 21-25 and will present at the State GIS conference in September. The project was funded by a grant from the Dept. of Defense through ECU CRAFT (Center for Renewable and Alternative Fuel Technology)
- **Dr. Shannon Brogan’s students in SPE 401: Institutional Communication Project** are working with the Cornerstone Art Gallery to host 3 events which should promote the Division of Fine Arts. For example, the performances will include choral, band, and oral performances by past and present Speech Minors.
- **Dr. Tierra Freeman, Dr. Erin Gilles, and Dr. Shannon Brogan** are developing a research project about standardized testing and motivation. This may be valuable information due to the ACT/SAT scores of students at Kentucky State University. Also, **Dr. Erin Gilles, Ms. Kim Sipes, Dr. Jason Wrench and Dr. Shannon Brogan** are developing a research project about Workplace Bullying.
- **Ms. Karen Heavin** has developed “Access to Algebra program” for high schools in the KSU region which uses the tools developed by UK for its Web Homework System. The homework exercises are linked back to a textbook and include online videos illustrating problem solutions. She works regularly with the high school math teachers in this impressive program designed to expose students to the difficulty and rigor of a college Algebra while still in high school.
- **Dr. Robert Lancaster and Dr. Bea Downey participated in the Study Abroad program** at Universidad de La Salle, Bogota, Colombia from May-June 2012. KSU students presented English speaking seminars on education and politics. They hope to return to La Salle during 2013 summer for a repeat engagement.
- **Dr. Tucker Landy**, Associate Professor of Liberal Studies, has submitted a manuscript, *After Leo Strauss: New Directions in Platonic Political Philosophy*, to SUNY Press. It is currently under review.

### **College of Business and Computer Science**

- Approved the CBCS strategic planning process and time-line for its implementation;
- Added three academically qualified, Ph.D. holders to the faculty;
- Began the implementation of the new School of Business curriculum;
- Initiated an agreement with the Federal Reserve Bank of St. Louis and the Federal Reserve Bank of Cleveland to hold a twice a year event on the KSU campus. This will include a luncheon seminar in the fall and a spring lecture series to be webcast on multiple HBCU campuses throughout the two Federal Reserve districts;
- Developed internship agreements with a number of area businesses including Humana, The Madrian Group, Inc., the Federal Reserve Bank of St. Louis, and the Kentucky State Auditor's Office, among others; and
- Successfully persuaded faculty to pursue opportunities for collaboration with other units of the university. As a result, Dr. Albert Assibey-Mensah secured a grant for a project he will conduct in collaboration with colleagues in the CAFSSS.

### **College of Professional Studies**

- Receipt of HRSA grant in the amount of \$403,172
- NCLEX-RN pass rate 96% (unofficial until December)
- Increase number of RN-BSN students (54)
- Receipt of Learning Resource Center equipment modernize medication administration
- Reaccreditation of SOW program
- Implementation of online track for CJE
- CPE approval of MGNT Gerontology
- MPA less fewer complaints from NURSING & MPA
- Dr. Elie Bracy speaks to Education Majors on October 11, 2012 – Alumni and now Superintendent of Weldon County Schools in North Carolina
- Education student in Chemistry makes the perfect score on Praxis II Content Knowledge.
- Program Reviews - the first step in the School of Education were submitted to the Educational Professional Standards Board
- Dr. Patricia Higgins - Presented with KDE 8/4/12 NASA/STUDIES Tucson, AZ THE Application of Simulations and My NASA data TO Increase Understanding of Rotation and Revolution
- Dr. Sunday Obi (with Dr. Sapp) in press - Obi, S. & Sapp, M. (in press). Diagnostic Assessment: One of the Effective Ways of Assessing Learning. In F. Obiakor & J. Bakken (Eds.). Current Issues & Trends in Special Education
- Dr. JoAnne Rainey Presented in Canada July - Rainey, J. A. (2012). The SHINE: A strength-based intervention tool. Presented at 34th Annual International School Psychology Conference, Montreal, Quebec Canada.

## Blazer Library

- **New Library Hours** – On September 21, 2012, Library hours were extended. The new hours are as follows:  
Monday through Friday from 8:00 a.m. until midnight  
Saturday – 1:00 p.m. until midnight  
Sunday – 2:00 p.m. until midnight
- **Student Survey** – The Library conducted a student satisfaction survey. Students were also asked what changes they would like to see in a new or renovated facility. The findings from this survey will be used to help in the planning for a future Library renovation. Sixty-two students responded answering four questions.
  - 1) When asked “what do you like best about the current library,” the top four responses was it’s a quiet place to study (19%), the books/resources (19%), knowledgeable staff (15%), and the study rooms was the top answer at (23%).
  - 2) When asked “what would you like to change about the current library,” the top four responses were longer hours (19%), more computer/technology (19%), more new books (15%), and wouldn’t change anything (21%).
  - 3) When asked “what else would you like to see in the new library,” the top four responses was, more computers/new technology (26%), nothing else (23%), updated books (15%), more study rooms (13%).
  - 4) When asked “if they had any other comments,” the top response was none at (95%).
- **Systems Updates** – Construction of the Library’s portal in the Luminis test site has begun. System upgrades were performed to keep the library technologically current.
- **Workshops/Programs** – The Library hosted the “Hip Hop: Past, Present and Future,” documentary and discussion on September 26, 2012 at 8:00 pm.
- **Publications** – Library faculty published one article since June. They also submitted 5 more articles for peer review and possible publication.
- **Awards** – Debra Tate, Acquisitions & Resource Planning Librarian, received the Kentucky Libraries Award at the Kentucky Library Association Annual Conference held in Louisville, Sept. 20-22. The award recognizes the outstanding feature article published each year in *Kentucky Libraries*, the peer-reviewed journal of the KLA, and was presented for her article “The Big Payback: Making a Case for Urban Lit in Kentucky’s Libraries.”
- Collection Management Services continued to process many interlibrary loan requests.

## Office of Global Education and Programs

- The responsibilities of the Dr. Cornell Menking were transitioned back to Dr. Ivory Griskell. Communications were made with all exchange agreement partners as well as study abroad providers regarding this transition.
- The Office of Global Education and Programs (OGEP) was represented at Welcome Week Extravaganza on Aug. 28. In addition to the OGEP table, The International Student Association had a table.

- Information session regarding ISS for KSU Deans and Chairs (Sept 4)
- A Study Abroad Fair was held on Sept. 20 and was a huge success. The tables were busy all day and over 95 students registered with the seven study abroad providers in attendance (KEI, CAPA, ISA, KIIS, UK, Semester At Sea, CCSA).
- Held multiple individual and small-group study abroad student info sessions.
- 35 F-1 Students are Studying at KSU during the Fall 2012 semester. The breakdown is as follows:
  - 14 Graduate students (1 on Medical Leave)
  - 8 Exchange students (5 South Korean, 2 Chinese, and 1 Tanzania\*)
  - 7 Undergraduate students
  - 6 Occupational Training Program (OPT)
- \* Received our second exchange student from United States International University in Nairobi, Kenya.
- The International Student Association continues this semester with 10 members. The club lost a lot of active members due to graduation. It is in a rebuilding mode.
- Plans are underway to celebrate/observe International Education Week on Nov. 12-16.
- Eleven students currently finally preparations to participate in CCSA Winter study abroad programs (7 to London, 1 to India, 3 to Australia). All eleven students are slated to receive Global Thorobred Awards to assist with the costs of the program.
- Dr. Cynthia Shelton will teach "Black Britain: Social, Economic & Political Implications of Life in the African Diaspora" on the CCSA London program this winter.
- Dr. Tamara Sluss will teach "Ecosystems and Invasive Species of Australia" on the CCSA Australia program this winter.
- Met with Jessica Norris of the Department of State regarding how KSU's student might take advantage of internships available through their agency (Sept 25).
- Discussions are underway primarily spearheaded by Dr. Cynthia Shelton regarding KSU's possible involvement in the HBCU Brazilian Alliance.
- KSU OGEP is scheduled to be at the HBCU Showcase recruiting event in Louisville, KY (Oct 26).
- OGEP continues to participate in meetings of the consortiums it has membership (CCSA, KIIS, Education Kentucky, and KCEA)

## CITLA

- **Courses Redesigned to Enhance Student Success, Accelerate Learning**  
The Center for Innovation in Teaching, Learning and Assessment (CITLA) offered a summer Course Redesign Institute. Faculty from English, Mathematics and Nursing re-designed their courses based on student success principles and current research in order to promote a higher level of student success. Redesigned courses were: Math 095, 096, ENG 089, 099, Phys 101/102, and Nursing 315. Developmental courses were redesigned in order to accelerate student progress through Developmental Education and into credit-bearing

courses. Physics 101 and 102 were redesigned to focus explicitly on the Common Core Standards and assist preservice teachers in drawing upon the CCS in their future teaching. All courses are being piloted now or will be piloted in the Spring semester.

- **KSU Team Explores State of the Art in Accelerating Developmental English**  
CITLA and Academics with Attitude (AWA) led KSU participation in the 2012 Conference on Acceleration in Developmental Education in Baltimore, MD in early June. The six-person team engaged in intensive workshops and meetings with researchers from across the country who are exploring ways to increase student success through decreasing the amount of time that students spend in Developmental Education courses. The team engaged in challenging workshops and demanding formal and informal sessions. Particularly noted were extensive dialog and discussions of potential collaboration with California's Acceleration in Context initiative. KSU has since been engaged in initial discussion with CPE about the possibility of fostering regional collaborative work between KY higher education institutions and the Acceleration in Context initiative.
- **KSU Faculty and Students Focus on Innovation and Creativity at Thrivals 5.0**  
On September 19 over 100 KSU faculty, staff and students traveled to Louisville, KY to participate in a daylong session at the internationally-acclaimed IdeaFestival. *Thrivals 5.0*, targeted to university students and faculty, is designed to immerse participants in intellectual engagement, innovation and entrepreneurship. CITLA, Regional Stewardship and Service Learning coordinated KSU's *Thrivals* participation and assessment. Several faculty designed classroom activities around *Thrivals*.
- **KSU Represented in Congressional Briefing on Promising Practices: College Persistence and Attainment for Underserved, Under-resourced and Underrepresented Students**  
On September 20 Dr. Beverly Downing represented KSU and KSU's participation in the *Wal-Mart AIHEC HACU NAFEO Student Success Collaborative* at a NAFEO-coordinated congressional briefing in the Congressional Meeting Rooms. This briefing, focusing on the work of six HBCUs in the collaborative, illuminated the innovative work that KSU is doing to promote the success of underserved students. The KSU project team includes participants from AWA, ACE and CITLA, as well as KSU faculty and Academic Affairs staff.
- **KSU Faculty Come Together to Start the Year with a Focus on Assessment**  
Over 200 KSU faculty and staff came together for two days in August for the Fall Faculty/Staff Institute. The focus of the Institute was Learning Outcomes Assessment. Each area (College, Department or Unit) represented developed an assessment plan around one outcome of concern to the unit. Participants engaged with speakers including Dr. James Minor, Southern Educational Foundation; Dr. Joel Thierstein, KSU Provost; KSU President Dr. Mary Evans Sias and others. The Institute was coordinated by Academic Affairs and CITLA.

## **Outreach and Innovation**

### **Online Programs:**

- Launched Blackboard 9.1 which is the latest version of the Learning Management System product for online learning. New features of this product make it easier for faculty to design robust courses and track student assignments.
- Trained residence hall staff on Smarthinking online tutoring program. Our university has an agreement with the online tutoring vendor called Smarthinking to provide 24/7 online tutoring. All KSU students may access the program through Blackboard.
- Recruited a Coordinator of Online and Special Programs, Marissa Hancock, who will be responsible for advising, recruiting and marketing online degree programs and other special programs.

### **TRIO/College Access Programs:**

- In August, our institution was notified that our Upward Bound program was refunded through 2017. The total five year award amount is \$1,250,000.
- Dr. Penny Smith presented at the national TRIO conference sponsored by the Council on Opportunity in Education held in New York City. The presentation was entitled, "Building bridges for Middle School to High School." The presentation was related to the Gaining Options for College Collaborative grant that is in its 3<sup>rd</sup> year of a 5 year grant from the Council on Opportunity in Education.

### **Special Programs:**

- Kentucky State University has submitted a proposal to the Kentucky Department of Transportation to coordinate a workforce development initiative for the Louisville Bridges project. If funded, this project will be estimated at over 2 million dollars annually for the duration of the initiative.

## **PUBLICATIONS**

Appendix A

## **PRESENTATIONS**

Appendix B

## **COMMUNITY SERVICE**

Appendix C

**KENTUCKY STATE UNIVERSITY  
BOARD OF REGENTS  
AGENDA ITEM BACKGROUND**

To: Board of Regents, Academic Affairs Committee	Date: October 26, 2012
From: Dr. Joel Thierstein	
Subject: Conferring of Degrees	
Reason for Consideration: Approval	Enclosure: No

**Background:**

According to the Board of Regents of Kentucky State University Bylaws, Article V, Section 1, one of the duties of the Board of Regents is to "...grant diplomas and confer degrees upon the recommendation of the President and faculty."

**Recommendation:**

Upon recommendation of the President and University Faculty, the Board is requested formally to confer the appropriate degrees upon students who have completed degree requirements during the December Commencement Ceremony on December 8, 2012.

**APPROVAL**

Initiator:	Dr. Joel Thierstein Provost/Vice President for Academic Affairs
Board Action Date:	October 26, 2012
Effective Date:	October 26, 2012



# **APPENDICES**

Appendix A: Publications

Appendix B: Presentations

Appendix C: Community Service

# **APPENDIX A: PUBLICATIONS**

## PUBLICATIONS

### College of Agriculture, Food Science, and Sustainable Systems

**Sedlacek, John D.,** K.L. Friley and K.W. Pomper Lady Beetle Composition and Abundance in Sweet Corn Bordered by Pasture, Buckwheat or **Sunflower Companion Plantings.** (in revision for *J. Kentucky Acad. of Sci.*).

**Sedlacek, John D.,** J.D. Lowe, K.W. Pomper, K.L. Friley and S.B. Crabtree. The Pawpaw Peduncle Borer, *Talponia plummeriana* Busck (Lepidoptera: Tortricidae): A Pest of Pawpaw Fruit. (in revision for *J. Kentucky Acad. of Sci.*).

**Sedlacek, John D.,** K.L. Friley, M.L. Grayson-Holt, C.M. Wales and R.S. Hayden. 2011. Lady beetles associated with sweet corn bordered by pasture, buckwheat or sunflower borders. Annual Meeting of the Kentucky Academy of Science. *J. Kentucky Acad. Sci.* 72:119.

**Sedlacek, John D.,** A. Gerughty, J. Botkins and R. Williams. 2011. Citizen awareness of invasive plant species in Kentucky. *J. Kentucky Acad. Sci.* 72: 123

Botkins, J., R. Williams, A. Gerughty and **John D. Sedlacek.** 2011. Winter management of an invasive species, garlic mustard, *Alliaria petiolata*, in wooded habitat. *J. Kentucky Acad. Sci.* 72: 122.

Cambron, J., T. Holder, M. Rasche, K. Rodriguez, M. Ward and **John D. Sedlacek.** 2011. White tailed deer in Frankfort, Kentucky: Population assessment and implications for the community. *J. Kentucky Acad. Sci.* 72: 123.

Dunigan, J., **John D. Sedlacek** and K.L. Friley. 2011. Beneficial insects associated with fall established native perennial plant borders. *J. Kentucky Acad. Sci.* 72: 118.

Riddick, J., **John D. Sedlacek,** K.L. Friley and J. Birike. 2011. Does a methyl salicylate-based lure attract lady beetles to blackberries? *J. Kentucky Acad. Sci.* 72: 119.

Smith, R., R. Ripberger, B. Burfict, D. Hodges and **John D. Sedlacek.** 2011. Assessing Kentucky State University's recycling program. *J. Kentucky Acad. Sci.* 72: 122.

Friley, K.L., **John D. Sedlacek,** Kirk W. Pomper, J.D. Lowe, **Michael K. Bomford,** S.B. Crabtree, M.L. Grayson- Holt, C.M. Wales and R.S. Hayden. 2012. Will mowing of primocane-fruiting blackberries affect fruit ripening? *J. Kentucky Acad. Sci.* 72: 118.

Grayson-Holt, M.L., **John D. Sedlacek,** K.L. Friley, **Kirk W. Pomper,** J.D. Lowe, **Michael K. Bomford,** S.B. Crabtree, C.M. Wales and R.S. Hayden. 2012. Stink bug species in organic blackberries. *J. Kentucky Acad. Sci.* 72: 118.

Shelton, W.S. and **Steve D. Mims.** 2012. Evidence for female heterogametic sex determination in paddlefish *Polyodon spathula* based on gynogenesis. *Aquaculture* 356-357 (2012): 116-118.

Patterson, J., **Steve D. Mims** and R.A. Wright. In Press. Effects of body mass and water temperature on routine metabolism of American paddlefish *Polyodon spathula*. Journal of Fish Biology.

**Gomelsky, Boris**, Schneider, K.J. and D.A. Plouffe. 2012. Koi x goldfish hybrid females produce triploid progeny when backcrossed to koi males. North American Journal of Aquaculture 74:449-452.

**Gomelsky, Boris**, Schneider, K.J., Glennon, R.P. and D.A. Plouffe. 2012. Effect of ploidy on scale-cover pattern in linear ornamental (koi) common carp *Cyprinus carpio*. Journal of Fish Biology 81:1201-1209.

Glennon, R.P., **Gomelsky, Boris**, Schneider, K.J., Kelly, A.M. and A. Haukenes. 2012. Evidence of female heterogamety in largemouth bass, based on sex ratio of gynogenetic progeny. North American Journal of Aquaculture 74:537-540.

Skudlarek, N., Coyle, S., Bright, L. A and **James Tidwell**. (In press) Development of first-feeding protocols for indoor larviculture of largemouth bass (*Micropterus salmoides*). Journal of Applied Aquaculture. (Accepted)

**Tidwell, James H.** (2012) Current status and prospects of farming the giant river prawn (*Macrobrachium rosenbergii* De Man 1879) in the USA. Aquaculture Research 43: 1023-1028.

**Mims, Steve D.** and R. Cuevas-Urbe. 2012. Integrating Sustainable Aquaculture Research and Teaching for Advancing Rural Communities. USDANIFA 1890 Capacity Building Grants Program Project Director's Meeting, Alabama A&M, Huntsville, AL. September 16-19, 2012.

Rimmele, W., **Siddhartha Dasgupta**, **Steve D. Mims**, and R. Onders. 2012. Intensive Production of Paddlefish, *Polyodon spathula*, in Decommissioned Waste Water Treatment Plants: An Economic Model. Aquaculture America 2012. Book of Abstracts, P. 398.

**Mims, Steve D.** and R.J. Onders. 2012. Reservoir Ranching. Pages 158-171. Aquaculture Production Systems, James H. Tidwell, ed. Wiley Blackwell, Oxford, UK.

Coyle, S., G. Kurten, S. Marple and **James H. Tidwell**. Pages 197-216 In: Aquaculture Pond Fertilization: Impacts of Nutrient Input on Production. Edited by C.C. Mishke. Wiley-Blackwell. Oxford, UK.

Fornshell, G., Hinshaw, J. and **James H. Tidwell**. (2012) Flow-through raceways. Pages 173-190 In: *Aquaculture Production Systems*. Edited by J. H. Tidwell. Wiley-Blackwell. Oxford, UK.

**Tidwell, James H.** and G. Allen. (2012) The role of aquaculture. Pages 3-14 In: *Aquaculture Production Systems*. Edited by J. H. Tidwell. Wiley-Blackwell. Oxford, UK.

**Tidwell, James H.** (2012) Functions and characteristics of all aquaculture systems. Pages 51-63 In: *Aquaculture Production Systems*. Edited by J. H. Tidwell. Wiley-Blackwell. Oxford, UK.

**Tidwell, James H.** (2012) Characterization and categories of aquaculture production systems. Pages 64-78 In: *Aquaculture Production Systems*. Edited by J. H. Tidwell. Wiley-Blackwell. Oxford, UK.

**Tidwell, James H.** (2012) On the drawing board. Pages 395-413 In: *Aquaculture Production Systems*. Edited by J. H. Tidwell. Wiley-Blackwell. Oxford, UK.

**Tidwell, James H.** Editor. (2012) *Aquaculture Production Systems*. Wiley-Blackwell. Oxford, UK.

**Steve Mims** and Rafael Cuevas were interviewed by Katheran Wasson, State Journal . Article was entitled "KSU fish farmers aim to transform old wastewater plant, \$599 grant will kick-start 3-year project". Front page of Friday September 21, 2012 paper.

**Dasgupta, Siddhartha, R. Bryant, and A. Velasquez.** 2012. Selling Whole Catfish to Hispanics: Results of a Marketing Project. *Kentucky Aquatic Farming*, 25(1):3-5.

**Dasgupta, Siddhartha, A. Velasquez, and R. Bryant.** 2012. Willingness to Pay for Kentucky-grown Tilapia by Hispanic Consumers: Results of a Marketing Project. *Kentucky Aquatic Farming*, 25(1):10-12.

**Antonious, George F.** (2012): Manuscript titled "On-farm Bioremediation of dimethazone and trifluralin residues in runoff water from an agricultural field", *Journal of Environmental Science and Health, Part-B Pesticides*, 47, 608-621.

**Antonious, George F., Kochhar, T.S., and Coolong, T.** (2012): Yield, quality, and concentrations of seven heavy metals in cabbage and broccoli grown in sewage sludge and chicken manure amended soil", *Journal of Environmental Science and Health, Part-A*, 47, 1955-1965.

**Gyawali, Buddhi R. Swagata "Ban" Banerjee, Duncan Chembezi, James Bukenya, Anquinette Hill, Colmore Christian and Maifan Silitonga.** Examining Rural-Urban Population Change in Southeastern United States. *Journal of Rural Social Sciences* (In Review).

**Hubbard-Sánchez, J.** 2012. La Esquina Verde/The Green Corner: Tips for Water Savings at Home/Ahorrrando Agua en Casa. Vol 12:15. *La Voz de KY*, Lexington, KY, p. 17.

**Hubbard-Sánchez, J.** 2012. La Esquina Verde/The Green Corner: Tips for a Sustainable Kitchen/Consejos para Tener Una Cocina Más Sostenible. Vol 12:17. La Voz de KY, Lexington, KY, p. 5.

**Hubbard-Sánchez, J.** 2012. La Esquina Verde/The Green Corner: Sense of Place/Sensación de Pertenencia. Vol 12:19. La Voz de KY, Lexington, KY, p. 7.

**Jennifer Hubbard-Sánchez** assisted the Multicultural Extension Specialist at the University of Georgia College of Agriculture and Environmental Sciences with sustainability movie shorts. She translated the “Toxic-Look-Alikes” video into Spanish in order to provide these resources to Spanish-speaking audiences.

**Changzheng Wang, Lingyu Huang,** and Cecil Butler. 2012. Current body weight status and confidence in reaching personal body weight goal among Kentucky adults. Submitted to the Annual meeting of Kentucky Academy of Science, Richmond, KY, Oct. 19-20, 2012.

**Changzheng Wang, Lingyu Huang,** and Cecil Butler. 2012. Effects of purple sweet potato powder and calcium intake on body weight of ovariectomized rats. Submitted to the Annual meeting of Kentucky Academy of Science, Richmond, KY, Oct. 19-20, 2012.

Tiana Smith, **Changzheng Wang, Lingyu Huang,** and Cecil Butler. 2012 Effects of purple sweet potato powder on bone mineral content of ovariectomized rats. Submitted to the Annual meeting of Kentucky Academy of Science, Richmond, KY, Oct. 19-20, 2012.

**Marion Simon.** Goat Business Planning. Meat Goat production Handbook, 2<sup>nd</sup> ed., published by Langston, University, to be released upon printing. Also to be part of the Meat Goat Production Certification website.

**Marion Simon.** Planning your goat business. This will soon be released as a reference book for low literacy audiences, published by Langston University.

**Marion Simon,** edited and revised three chapters for the low literacy goat manual: Goat feeding and forages, Goat diseases, and goat production and breeding.

**Pomper, Kirk W.,** S.B. Crabtree, and J.D. Lowe. 2012. Pawpaw. Register of New Fruit and Nut Cultivars List 46. Editors John R. Clark and Chad E. Finn. HortScience 47:536-562.

Botkins, Jacob, **Kirk W. Pomper,** Jeremiah D. Lowe, and Sheri B. Crabtree. 2012. Pawpaw Patch Genetic Diversity, and Clonality, and its Impact on the Establishment of Invasive species in the Forest Understory. Kentucky Academy of Science (In Press).

Smith, Re'Gie, **Kirk W. Pomper**, Jeremiah D. Lowe, Jacob Botkins, and Sheri B. Crabtree. 2012. Genetic Diversity in Kentucky Spicebush Populations using Simple Sequence Repeat Markers. Kentucky Academy of Science (In Press).

**Pomper, Kirk W.**, S.B. Crabtree, J.D. Lowe, S. Wright, and M. Stone. 2012. The Kentucky Eastern Filbert Blight Resistant Hazelnut Trial. HortScience (In Press).

Crabtree, S.B., **Kirk W. Pomper**, and J.D. Lowe. 2012. Occurrence of Phyllosticta Fungal Fruit Spot and Fruit Cracking in Pawpaw (*Asimina triloba*). (In Press).

May, B., S.B. Crabtree, **Kirk W. Pomper**, and J.D. Lowe. 2012. Processed Pulp Recovery Rate in Three North American Pawpaw Cultivars After Periods of Drought or High Rainfall during the Growing Season. HortScience (In Press).

### **College of Arts and Sciences**

**Dr. Eungchun Cho's** paper titled " Maximal Frequent Sets", was published on The International Journal of Pure and Applied Mathematics vol78, no2, 2012.

**Dr. Robert Lancaster** had his article "Un-sustainability: Sustainability, Power and Economic Development at the City Level" in *The International Journal of Environmental, Cultural, Economic and Social Sustainabilit*, Spring 2012

**Dr. Nancy Capriles** and Akil Watson had their article "Individual differences in the improvement of cocaine-induced place preference response by the 5-HT (2C) receptor antagonist SB242084 in rats" published *Psychopharmacology*, April 2012.

**Dr. Mara Merlino** with A. Dyer, B. Found, A.L. Pepe, d.K rogers and J. Sita had their article Eye movement evaluation of signature forgeries: Insights to forensic expert evidence. In Horsley, M.E., B. Knight, & R. Reilley (Eds.) *Current Trends in Eye Tracking Research*.

**Dr. Mara Merlino** and V. Springer had their article 21<sup>st</sup> Century forensic education: Surveying lab director entry-level examiner requirements and attitudes regarding educational standards published in the *Journal of Forensic Sciences*.

**Dr. George W. Shields**, Professor of Philosophy in the Division of Literature Languages, & Philosophy, has published a review essay on Charles Hartshorne's final and posthumous work **Creative Experiencing: A Philosophy of Freedom** in the peer-reviewed scholarly journal **Process Studies**, Vol. 40, No. 1 (Spring-Summer 2012). He has authored the "Preface" to Victor Gomia's just published **Mobilizing the Hordes** (African Book Collective), distributed by Michigan State University Press. He has completed and submitted the final draft of his invited essay entitled "A Logical Analysis of Relational Realism" to appear in **Science and Possibility**, edited by NASA Goddard Center Space Science director Tim Eastman and philosopher of science Michael Epperson, forthcoming from Ontos Verlag of Frankfurt, Germany (U. S. distribution by Rutgers University Press). This essay is an outgrowth of his work as a Research Fellow of the Center for Philosophy and the Natural Sciences at California State University-Sacramento.

**Dr. Karah Stokes'** poem "**Spirits**" will appear in the Fall 2012 issue of Pluck!: The

Journal of Affrilachian Arts & Culture.

**College of Business and Computer Science**

**Bhattacharyya, Siddhartha**, "Voltage and Var Control to Enable High Penetration of Distributed Photovoltaic Systems", Y. Liao, W. Fan, A. Cramer, P. Dolloff, M. Qiu, Z. Fei, S. Bhattacharyya, L. Holloway and B. Gregory, Published in the Proceedings of the North American Power Symposium, Urbana-Champaign IL, Sept 9-11 2012.

Chih-Kuo Yeh, **Zhanping Liu**, David Kao, and Tong-Yee Lee. Animating Streamlines with Orthogonal Advancing Waves. *Journal of Information Visualization*, 2012 (accepted in July after 2 rounds of peer reviews and now in press).

**Shen, Chi**, One paper co-authored with one graduate student was presented and published in International Conference on Information & Knowledge Engineering (IKE'12) - July 16-19, 2012, USA.

**College of Professional Studies**

**Braden, Ronald E.**, Athletic Department Game Programs; Press Releases; Media Guides

**Mason, Sylvia and Downing, Beverly** (2012). "Bullying: Is There a Need for Bullying Training in Pre-Service Programs" [Webcast, 2012]

**Mason, Sylvia and Downing, Beverly** (in press 2012). *First Year Teachers' Perception on their self-efficacy in bullying intervention: Implication for teacher preparation programs*. **Book Chapter**. University of American Press. Editor Ashraf Esmail.

**Johnson, Wardell**, (2012). Transgender Student Athletes Finally Earn their Rights. Insight into Diversity magazine. September 2012.

**Mulder, Sylvia**, Brown-Wright, L., Tyler, K.M. (2012). "Exploring the Relationships between Teachers' Self Efficacy and Teachers' Multicultural Self-Efficacy. Submitted to Multicultural Perspectives.

**Obi, Sunday & Sapp, M.** (in press). Diagnostic Assessment: One of the Effective Ways of Assessing Learning. In F. Obiakor & J. Bakken (Eds.). Current Issues & Trends in Special Education

**Obi, Sunday** (in pres). The Goodness of Special Education and Related Barriers: An Educator's Perspective. Nova Science Publishers, Inc

**Walston, Herman** "*Promising Youth Center For Excellence: An Afterschool Youth Empowerment Research Project for Hispanic and African-American Youth Ages 8-17.*" U.S. Office of Minority Health & Science/Office of Minority Health –Grant #YEPMP090042. August 2012.



**Miller, Jennifer**, Health Literacy Predicts Cardiovascular Disease in the Male Prison Population- oral presentation, American Heart Association Scientific Sessions, November, 2012, Los Angeles, CA. Abstract will be printed journal circulation following oral presentation.

### **Blazer Library**

Extending Library Services with QR Codes (ID: 704576  
DOI:10.1080/0273877.2012.704576) The Reference Librarian, Volume: 53, Issue: 04,  
pages 403 – 414. (Download Current Citation: [RIS](#) [BibTex](#)) Estimated Publication date –  
28 Sep 2012 (Online), 25 Oct 2012 (Print) Authors:

**Dantrea Hampton**, Amanda Peach & Benjamin Rawlins

**Dantrea Hampton** submitted on September 25, 2012, the article: Sister's of the Mysterious Ten. In Kleber (Ed.) *Kentucky African American Encyclopedia* Lexington, KY: University Press of Kentucky. The date of publication is estimated for June 2013.

**Raphael Jackson**, Civil Rights Act of 1866. In Kleber (Ed.) *Kentucky African American Encyclopedia*. Lexington, KY: University Press of Kentucky.

**Raphael Jackson**, Colored Citizens Protection League. In Kleber (Ed.) *Kentucky African American Encyclopedia* Lexington, KY: University Press of Kentucky.

**Raphael Jackson**, Book Review: *Christianity in Indonesia: Perspectives of Power* by Susan Schroter. CEU Political Science Journal. Vol. 7, No. 4

**Raphael Jackson**, Book Review: Academic Repression: Reflections from the Academic Industrial Complex. By Anthony J. Nocella, II. Steven Best, Peter McLaren. Theory in Action – The Journal of TSI. Vol. 5, No. 3.

# **APPENDIX B: PRESENTATIONS**

## **PRESENTATIONS**

### **College of Agriculture, Food Science, and Sustainable Systems**

**Sedlacek, John D.** and K.L. Friley. 2012. Using native perennial plantings in a farm-scaping approach to enhance beneficial insect diversity and abundance. July Third Thursday Thing, Kentucky State University Research and Demonstration Farm, Franklin County, KY.

**Sedlacek, John D.** and K.L. Friley. 2012. Conservation Biological Control to enhance beneficial insect diversity and abundance. July Third Thursday Thing, Kentucky State University Research and Demonstration Farm, Franklin County, KY.

**Bomford, Michael,** A. Silvernail, J. Cambron and J. Nelson. Different Farm Scale Productio of Biofuels. July. Third Thursday Thing, Kentucky State University Research and Demonstration Farm. Franklin County, KY.

Silvernail, A., **Michael Bomford,** J. Cambron and J. Nelson. Organic Production : Mulching Strategies. July. Third Thursday Thing, Kentucky State University Research and Demonstration Farm. Franklin County, KY.

**Bomford, Michael,** A. Silvernail, J. Cambron and J. Nelson. Organic Corn Variety Trial. July Third Thursday Thing, Kentucky State University Research and Demonstration Farm. Franklin County, KY.

Silvernail, A., **Michael Bomford,** J. Cambron and J. Nelson. Summer cover Crops. July Third Thursday Thing, Kentucky State University Research and Demonstration Farm. Franklin County, KY.

**Bomford, Michael,** A. Silvernail, J. Cambron and J. Nelson. Organic Production Practices. August Third Thursday Thing, Kentucky State University Research and Demonstration Farm. Franklin County, KY.

Silvernail, A., **Michael Bomford,** J. Cambron and J. Nelson. Organic Cover Crops. August Third Thursday Thing, Kentucky State University Research and Demonstration Farm. Franklin County, KY.

**Bomford, Michael,** A. Silvernail, J. Cambron and J. Nelson. Sorghum Processing. September Third Thursday Thing, Kentucky State University Research and Demonstration Farm. Franklin County, KY.

**Mims, Steve D.** and R. Cuevas-Uribe. 2012. Integrating Sustainable Aquaculture Research and Teaching for Advancing Rural Communities. USDANIFA 1890 Capacity Building Grants Program Project Director's Meeting, Alabama A&M, Huntsville, AL. September 16-19, 2012. Oral Presentation and Poster

Holden, A and **Steve D. Mims**. 2012. Growth and Survival of Hybrid Striped Bass and Paddlefish at Frankfort Wastewater Plant. REAP presentation, Extension Building, KSU, Frankfort. July 14, 2012. Oral Presentation

**Gomelsky, Boris**. The Kentucky State University Aquaculture Program: Application of Advanced Technology in Teaching and Research. Colloquium at Institute of Aquaculture, University of Stirling, Stirling, Scotland, United Kingdom, July 9, 2012.

Rimmele, W., **Siddhartha Dasgupta**, S.D. Mims, and R. Onders. 2012. Intensive Production of Paddlefish, *Polyodon spathula*, in Decommissioned Waste Water Treatment Plants: An Economic Model. Aquaculture America 2012. Book of Abstracts, P. 398.

**Antonious, George F**. Phytochemicals: Developing a multipurpose insecticide/ acaricide from wild tomato leaves. An oral presentation at the USDA National Institute of Food and Agriculture, 1890 Capacity Building Grants Program, Project Director Meeting, Hosted by Alabama A&M University, Huntsville, Alabama, September 16-19, 2012.

**Antonious, George F**. Writing Successful Grant. An oral presentation at the USDA National Institute of Food and Agriculture, 1890 Capacity Building Grants Program, Project Director Meeting, Hosted by Alabama A&M University, Huntsville, Alabama, September 16-19, 2012.

**Antonious, George F**. Mitigation of off-site mobility of dimethazone and trifluralin herbicides: A poster presented at the 49th Annual Florida Pesticide Residue Workshop/ North America Chemical Residue Workshop, Trade Winds Grant Resort, July 15-18, 2012.

**Gyawali Buddhi R.**, Louie Rivers, Victoria Burke, Nar Gurung, Bonita Gill. Understanding Small Landowners' Perceptions on Goat-Agroforestry Land Management System. 6th National Small Farms Conference, September 18-20, 2012.

**Gyawali, Buddhi R.** and K. Bates. Examining Income Convergence and Geographic Clusters of Income Growth in Southeastern Region. ESRI International User Conference, July 20-26, 2012.

**Gyawali, Buddhi R.**, Marion Simon, and K. Bates. Exploring Variations of Income growth in Southeastern Region: What matters the most for Economic Development?" 75th Rural Sociological Society Conference, July 26-29, 2012.

**Gyawali Buddhi R.**, Bonita Gill, Ryan McCloud, Swagata "Ban" Banerjee, (Nar Gurung, Marion Simon Investigating economic and environmental potential of goats-agroforestry system for Optimal Land Management: A Participatory Research-Outreach Model, 75th Rural Sociological Society Conference, July 26-29, 2012.

Charles, J., **Grimes, Kristopher**, Hoofnagle, A. Center for Family Nutrition and Wellness Education. 2012 Association of Extension Administrators Meeting. Awarded First Place, FCS Division. Memphis, TN.

**Bomford Michael**, and Saenz. "Biofuels." Kentucky State University Small Farm Field Day 15th Anniversary of The Third Thursday Thing July 19, 2012.

**Bomford, Michael** "Energy." Kentucky State University Small Farm Field Day 15th Anniversary of The Third Thursday Thing July 19, 2012.

**Bomford, Michael**. 2012. Sweet Sorghum Processing and Demo. KSU Third Thursday Thing, Center for Sustainability of Farms and Families, September 20, 2012.

Crabtree, S.B., **Kirk W. Pomper**, and J.D. Lowe. 2012. Occurrence of Phyllosticta Fungal Fruit Spot and Fruit Cracking in Pawpaw (*Asimina triloba*). Poster presentation at American Society for Horticultural Science, July 30-August August 3, 2012, Miami, Florida.

Lowe, J.D., R. Smith, **Kirk W. Pomper**, J. Botkins, and S.B. Crabtree. 2012. Genetic Diversity in Six Kentucky Spicebush (*Lindera benzoin* L.) Populations using Microsatellite (SSR) Markers. Poster presentation at American Society for Horticultural Science, July 30-August August 3, 2012, Miami, Florida.

May, B., S.B. Crabtree, **Kirk W. Pomper**, and J.D. Lowe. 2012. Processed Pulp Recovery Rate in Three North American Pawpaw Cultivars After Periods of Drought or High Rainfall during the Growing Season. Poster presentation at American Society for Horticultural Science, July 30-August August 3, 2012, Miami, Florida.

**Pomper, Kirk W.** 2012. A Mobile Kitchen for Fruit and Vegetable Processing Training and Extension Initiatives for Pawpaw and Sorghum Syrup. USDA NIFA PD Conference/Workshop, September 16-19, 2012, Hosted by Alabama A&M University, Huntsville Alabama. (Oral)

**Pomper, Kirk W.** 2012. Development of a Baccalaureate Degree Program in Agriculture, Food, and Environment and Supporting Research Opportunities at Kentucky State University. USDA NIFA PD Conference/Workshop, September 16-19, 2012, Hosted by Alabama A&M University, Huntsville Alabama. (Poster)

**Pomper, Kirk W.** 2012. Eastern Filbert Blight Resistant Hazelnuts for the Eastern U.S. 103rd Annual Meeting Northern Nut Growers Association – Program July 23, 2012 Lexington, Kentucky.

**Pomper, Kirk W.** 2012. Kentucky State University Research and Demonstration Farm Tour of the New Pawpaw Regional Variety Trial and Hazelnut trial. 103rd Annual Meeting Northern Nut Growers Association – Program July 25, 2012 Lexington, Kentucky.

**Pomper, Kirk W.** 2012. Pawpaw Production and New Cultivars. 103rd Annual Meeting Northern Nut Growers Association – Program July 23, 2012 Lexington, Kentucky.

### **College of Arts and Sciences**

**Dr. Shannon M. Brogan** and **Dr. Erin E. Gilles** recently presented a panel entitled "A Walk to Remember: Engaging Students through Art, Communication, and Service Learning" at the 2012 Kentucky Communication Association Conference in Carrollton, Ky. The panel, which earned the 2012 KCA Top Reviewed Panel Submission, was presented with three KSU undergraduate students, **Julian Jeter-Davis**, **Lerone Simmons**, and **Suncearae Spears**. The panel was centered on a service-learning project in which KSU Speech Communication and Journalism students worked with community organizations to create a cell phone tour of Frankfort historical and art sites. This panel will included an overview of the project and a slideshow of student interviews, artists, and artworks. Students were assigned artists and sites to research and document for the tour. Students were trained in collecting oral histories and capturing the experiences through photography. This project aimed to broaden the horizons of KSU students through engagement in an off-campus community arts project.

**Dr. Sue Foege** presented a "A Brief History of Rigidity" at the MAA MathFest conference, August 2-4, in Madison, WI.

**Dr. Andrew Martin** presented "Has an Upper Bound for Brun's Constant been Found?" and "A Natural Truth about the Natural Numbers not Provable in Peano Arithmetic" at MathFest 2012, the summer national meeting of the Mathematical Association of America, Madison, WI, August 2012. He was also a judge for undergraduate talks at MathFest 2012. Dr. Martin also presented at the KSU Brown Bag Series on the topic "the strange and Twisted True Story of the Search for Brun's Constant" September 21.

**Dr. Thomas McPartland**, Professor of Liberal Studies and Director of the Whitney Young School, had a paper on , "Historicity and Religious Experience," accepted for presentation at the American Political Science Association (APSA) annual conference in New Orleans. The paper conducts a phenomenological investigation of the constants of religious experience (and political order) amid the changing circumstances and configurations of history. The conference was cancelled because of Hurricane Isaac. But he will present the paper at a makeup session, hosted by the Eric Voegelin Society, at Louisiana State University, Baton Rouge, October 20, 2012.

**Dr. Mara Merlino** presented "Validity, Reliability, and Accuracy in forensic Signature identification: A Research Demonstration" at the KSU Brown Bag Series, September.

**Dr. Mara Merlino** and **Dr. Tierra Freeman** with **V. Dahir**, **V. Springer**, **D. Hammond**, **A.D. Dyer**, and **B.J. Found**; *Reliability and Validity in Forensic Document Examination: A Demonstration and Discussion of Eye-Tracking Output*. Paper presented at the

Annual Meeting of the American Society of Questioned Document Examiners, Charleston, SC. August 2012. Peer Reviewed Presentation.

**Dr. Mara Merlino and Dr. Tierra Freeman** with T.M., Dahir, V., Springer, V., Hammond, D., Dyer, A.D., & Found, B.J. *Validity, Reliability, Accuracy, and Bias in Forensic Signature Identification: A Research Demonstration*. Paper presented at the 2012 Impression and Pattern Evidence Symposium, Clearwater, FL. August 2012.

**Merlino, M.L., Freeman, T.M., Dahir, V., Springer, V., Hammond, D., Dyer, A.D., & Found, B.**

(2012, June). *Reliability and Validity in Forensic Document Examination: A National Study of Forensic Document Examiners*. Paper presented at the U.S. Army Criminal Investigation Laboratory, Atlanta, GA.

**Fariba Nowrouzi-Kashan** gave a talk on Instructional Support Roles for Undergraduates in Mathematics and statistics which dealt with the role of Undergraduate Assistant in statistic classes. MathFest 2012, the Annual National Summer Conference of the Mathematical Association of America held in Madison, Wisconsin Wednesday, August 1 through Saturday, August 4.

**Dean Sam Oleka** will chair the National Council of Deans of Deans of Colleges of Arts and Sciences Committee on Cultural Diversity during this year's Annual Conference in Seattle Washington from October 30<sup>th</sup> through November 5<sup>th</sup>. First he will preside over and participate in a panel discussion one of the hottest issues facing higher education today: **"How to Improve Student Retention and Increase Graduation Rates using a Well-designed and Engaging Academic Learning Committee"**. Creating and designing such an academic learning community involves developing innovative strategies; identifying and overcoming barriers; knowing and understanding the effects such a community has on retention and graduation rates, and on faculty morale. Second, Dean Oleka will lead a discussion for the Minority Deans' Breakfast on the topic **"Strategic Pathways for Minority Faculty Leadership Development"**.

**Dr. Narayanan Rajendran** also presented "Investigating Self-Assembled Nanobial Additives for Unicellular Biosystems Engineering" at the KSU Brown Bag Series, September.

**Ms. Reba Rye** participated in a collaborative exhibition with Professor Stephen Driver, University of Arkansas at Little Rock at Zephyr Gallery, Louisville, August 17-September 29, 2012.

**Ms. Reba Rye** also coordinated art area student volunteers, Jennifer Woodson and John-Tajh Marshall, for the first annual Art in the Gardens at Liberty Hall, Fall 2012.

**Dr. Tamara Sluss** worked with a group of students (bio undergraduates and Masters of Environmental Studies student) to determine the potential of Kentucky's mined lands for biofuel production from prairie switchgrass. They presented their results (two posters and one presentation) at the ESRI Conference in San Diego, CA, July 21-25 and will

present at the State GIS conference in September. The project was funded by a grant from the Dept. of Defense through ECU CRAFT (Center for Renewable and Alternative Fuel Technology)

### **The Whitney Young School of Honors & Liberal Studies Fall Liberal Studies Lectures Series**

September 26 - **Dr. April Fallon**, "Modernist *Faiteur*: The Influence of Paris on E. E. Cummings"

October 1 - **Dr. Max Brown**, "A Stringy Review of the 'Elements'";

October 31 – **Mr. Mark Tollefsen**, "Forte/Piano: Piano Music during Times of War and Peace";

November 14 - **Dr. Cynthia Shelton**, "Re-reading *Lysistrata* in the Context of the Liberian Civil Wars: Women and Peacemaking in the 21<sup>st</sup> Century."

All lectures are in Carver Hall 115 3:00-4:00 PM.

### **College of Business and Computer Science**

**Siddhartha Bhattacharyya**, L. Urbina and T. Webster, "Requirements Engineering for Scientific Application Software in Multicultural Environment", Porto Alegre, Brazil Aug-27<sup>th</sup>-Aug. 30<sup>th</sup>, Presented at the International Conference on Global Software Engineering, 2012.

**Ashok Kumar**, Professor and PI; **Dr. Sid Bhattacharyya**, Associate Professor and Co-PI; and a former Graduate student **Mr. Patrick Garrity** and Co-PI, are working on a grant from Kentucky Science and Technology Corporation and a project for developing wireless technology to monitor closed containers. Two graduate assistants are working on the research project under their supervision.

**Chi Shen**, Participated in two KY NSF EPSCoR proposals and presentations for KY EPSCoR AAAS panel interviews

**Chi Shen**, Advised two graduate students for their research thesis:

- a. Building a database system for an application in environmental science. The purpose of this project is to consolidate the entire archive of periodic reports into a single database application. This work is collaborated with Kentucky Energy and Environment Cabinet.
- b. A study in Storage Area Network (SAN) and High Availability. This work will be discussing the industry leading vendors NetApp and IBM proving SAN solutions and how they implement SAN technologies with all its techniques to provide highly available running systems and businesses and faster recovery in case of disaster.

**Chi Shen**, Initiated an undergraduate research activity with a UK professor. This research is funded through NSF RUA program at UK. One student from Computer Science was selected.

**Chi Shen**, Collaborated with a professor at UofL in a proposal to NSF. The proposal will support one or two undergraduates at KSU for a summer internship. The proposal was



submitted September 6<sup>th</sup>.

**College of Professional Studies**

**John English**, "A Place for Information Technology in the Curriculum." Kentucky Department of Education, Frankfort, KY - Kentucky Task Force of Teachers Developing Information Technology Curriculum, A Multi-State SREB Sponsored Project

**Ronald Braden**, SIAC workshop on statistics in Atlanta, GA.

**Ronald Braden**, Producer/Director of Athletic Department Coaches Shows for Local Cable 10 Television broadcast...

**Ronald Braden**, Producer/Director of Athletic Department Radio Broadcast of Football Game (Clear Channel Radio Station in Frankfort)...

**Ronald Braden**, Facilitator for the Health, Physical Education Praxis Works Shops

**Downing, Beverly**. (2012). "Out of the Box Thinking: Student Resources in an Virtual Environment". Office of Special Education (OSEP) Directors Conference. Washington, DC.

**Patricia Higgins**, 8/4/12 NASA/STUDIES Tucson, AZ THE Application of Simulations and My NASA data TO Increase Understanding of Rotation and Revolution

**Sylvia Mason**, 2012: Webinar: Bullying Training in Preservice Programs

**Sunday Obi**, & Sapp, M. (in press). Diagnostic Assessment: One of the Effective Ways of Assessing Learning. In F. Obiakor & J. Bakken (Eds.). Current Issues & Trends in Special Education

**Sunday Obi**, (in pres). The Goodness of Special Education and Related Barriers: An Educator's Perspective. Nova Science Publishers, Inc.

**JoAnne Rainey**, (2012). *The SHINE: A strength-based intervention tool*. Presented at 34<sup>th</sup> Annual International School Psychology Conference, Montreal, Quebec Canada

**Betty Olinger**, Poster Presentation: *Nursing Educational Enhancement Project (NEEP)* at the Nursing in 3D: Workforce Diversity, Health Disparities, and Social Determinants of Health Summit, August 16-17, 2012.

# **APPENDIX C: COMMUNITY SERVICE**

## COMMUNITY SERVICE

### College of Arts & Sciences

**Todd Davis** has been KSU's representative to the University Press of Kentucky's Editorial Board for some time now, which meets once every quarter to discuss and approve book proposals and manuscripts to be published by the University Press of Kentucky.

**Bea Downey** has, for the last few semesters, been offering a Beginning Spanish course for those individuals in the Medical Communities. These courses are tailored to medical professionals, with specialized syntax and vocabulary specifically for those who work in local area hospitals and clinics.

**Bruce Griffis** serves on the Advisory Committee for the Health Science Program at the Franklin County Career and Technical Center with an upcoming meeting date of October 25, 2012.

**Robert Griffin** and **Hunt Butler** are working with the Scott County High School Jazz Ensemble while the band director recuperates from hip surgery. The ensemble is chosen from the members of the Scott County High School Band Program, one of the largest band programs (both university and high school) in the state (Fall Term).

**Robert Griffin** is also assisting the high school music programs of Franklin County, Franklin High, and Shelby County (Fall Term) and will be mentoring Mr. Richard Hughes, current freshman and star percussion student, who was selected for the 2012 KMEA High School All-State Jazz Ensemble

The Access to Algebra program developed by **Ms. Karen Heavin** for high schools in the KSU region uses the tools developed by UK for its Web Homework System (WHS). The homework exercises are linked back to a textbook and include online videos illustrating problem solutions. Ms. Heavin works regularly with the high school math teachers in this impressive program. The Access to Algebra program is designed to expose students to the difficulty and rigor of a college course while they are still in high school. The participating teachers facilitate the course 5 days a week with access to the high school computer lab 3 to 5 days a week. The program offers students an opportunity to take the course onsite at their high school without the inconvenience of transportation difficulties of commuting to the nearest college or university. Students work in a learning environment supported by teachers, administrators and parents as well as after school programs and other additional support offered by their high school. The program offers high school seniors an opportunity to attempt the rigor of a college algebra course regardless of current math placement. Regardless of their final grade, we have found that students who diligently apply themselves gain valuable academic confidence and mathematical skill that are of immense benefit their freshman year of college. The Spring 2012 enrollment was 331 students with 8 schools participating and Fall 2012 enrollment is 107 with 7 schools participating

**Robert Mania** is working with two KTIP mentees in the local middle school and is the campus representative for the Kentucky Space Grant.

**Mr. Mark Tollefsen** will serve as the orchestral keyboardist for the Lexington Philharmonic during their 2012-2013 subscription season.

#### **College of Professional Studies**

**English, John, Associate Professor, Applied Information Technology**

Web Developer for Frankfort Public Art, A collaboration between Frankfort Publish Art and KSU

Ad-hoc Member, Kentucky Board of Emergency Medical Services

**Scheffler, Fred, Associate Professor, Applied Information Technology**

Faculty Senator

**Ackerman, George, Assistant Professor, Criminal Justice**

Police Officer

**Sartin, Renee, Assistant Professor, Social Work**

Faculty Senator

**Singletary, Gilbert, Assistant Professor, Social Work**

I am currently the chairperson in charge of designing the minority male mentoring program on campus. Also, I am currently participating in the African American Male Initiative, a statewide initiative organized to address issues related to minority males in higher education.

**Sokan, Amanda, Assistant Professor, Social Work**

I am a member of the Faculty Senate, and serve on the Curriculum Committee. I am also a member of the assessment learning community. I am currently on the board of the Kentucky Association for Gerontology, and serve on the board of Sigma Phi Omega – the honors and professional organization of the Association for Gerontology in Higher Education. I am working on building collaboration with the Frankfort Senior Center to provide opportunities for community engagement for students in gerontology classes. The first events begin this semester. I also serve on the board of Faith-in- Action (senior needs program) in Lexington.

**Ulrich, Steve, Assistant Professor, Social Work**

Secretary of IRB Committee

#### **College of Business & Computer Science**

**Siddhartha Bhattacharyya, Associate Professor and Interim Chair, Computer Science**

Advisory board member for BCTC Computer Information Technology program

Member of the University Advisory Committee on Distance Learning Fall 2010-Present

**Jens Hanneman, Visiting Assistant Professor, Computer Science**

University of Kentucky, Engineering-Day participant.

Service at church: Worship Technology Team, the Lay Leadership Committee, conducted bible study on theology, ethics, and technology for the church's college-aged young adult group.

**Ashok Kumar, Professor, Division of Computer Science, 2011-2012**

Chair, Scholarship Committee, Bluegrass Indo-American Civic Society

Executive Board Member, Bluegrass Indo-American Civic Society

Volunteer, Health Fair organized by Bluegrass Indo-American Civic Society in

Collaboration with Fayette County Health Department

**Zhanping Liu, Assistant Professor, Division of Computer Science**

Teacher of Chinese History and Geography, KY-CAA Chinese School (every Saturday afternoon 2:00pm ~ 4:00pm, Aug 2012 ~ present).

[http://www.kycaa.org/Ch\\_School/School\\_Teacher.html](http://www.kycaa.org/Ch_School/School_Teacher.html))

Guest speaker, Seminar on Career Development, organized by KY-CAA and UK-CSSA, March 28, 2012. ([http://www.kycaa.org/Activities/2012KYCAA\\_job\\_seminar.pdf](http://www.kycaa.org/Activities/2012KYCAA_job_seminar.pdf))

**Chi Shen, Associate Professor, Division of Computer Science**

Served as a committee member of Kentucky NSF EPSCoR Subcommittee, 2011-present

Served as a Board Director and Secretary of Kentucky Chinese American Association (KYCAA), May, 2011-present

**Michael Unuakhalu, Associate Professor, Division of Computer Science**

Advisory Committee Member, School of Business, Midway College, Midway KY.

Member, Parents Teachers Organization, Good Shepherd School, Frankfort

**Blazer Library**

**Raphael Jackson** volunteers as an legislative assistant to Senator Gerald Neal, and interns at the Kentucky State Law Library.

**Margaret Hecker** volunteers as a weather observer, reporting daily precipitation data online via the Community Collaborative Rain, Hail and Snow Network for Kentucky's Fayette County.