



HARRIS-STOWE

STATE UNIVERSITY

COLLEGE OF ARTS & SCIENCES



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News From Our Dean

I am delighted to have this opportunity to extend to all of our students warm greetings. I am amazed at how quickly time moves. The 2013-2014 academic year is cruising to its final weeks. It is my fervent hope that the academic year has been successful for you.

The CAS offers degree programs in five academic areas: Mathematics, Biology, Criminal Justice, Professional Interdisciplinary Studies (PRIS) and Urban Affairs. In addition, the CAS offers dual degree programs in Mathematics-Civil Engineering, Mathematics-Computer Engineering, Mathematics-Mechanical Engineering and Mathematics-Interdisciplinary Engineering. These dual degree programs are in collaboration with Saint Louis University (SLU), with Harris-Stowe providing the degree in Mathematics and SLU providing the degree in Engineering. Each Mathematics-Engineering degree program takes between five and six years to complete and you earn two degrees. As such, I am proud to say that enrollments in all of our degree programs are robust and growing, and I expect this trend to continue in the future.

Many of the students in the CAS are making history, and we are delighted and proud of their accomplishments. Five of our 2012-2013 alumni in STEM are now in graduate schools pursuing advanced degrees in the areas of mathematics/statistics, finance, food science and biology. Just weeks ago one of our Biology majors and a prospective 2014 graduate traveled to Washington, D.C. to present her research in genetics at the Emerging Researchers National Conference and won first place in her category. Additionally, two of our students attended the Sigma Tau Delta conference to present their poetry. Two of our professors of Mathematics, Dr. Ann Podleski and Dr. Jonathan Corbett, will be attending the 2014 NCTM Regional Conference in Houston, Texas, to present their research. Dr. John MacDougal, professor of Biology, just discovered and published a new species of Passiflora plant. Gregory Carr, Theatre and Speech instructor, just published an article in "Theatre Symposium." Also, the Department of Mathematics & Natural Sciences hosts help and mentoring sessions for students every Thursday from 1-4 p.m. As you can clearly see, the CAS at HSSU is made up of

progressive and hardworking faculty and students and is committed to student success.

In addition, we continue to seek opportunities that will challenge the intellectual curiosity and prepare our students for careers in industry, government and academia. These opportunities include participation in undergraduate research experiences within or outside of Harris-Stowe, opportunities to travel to present your research at local, regional and national conferences and meet with other students from other universities to discuss topics of mutual interest. There are also opportunities for paid and/or unpaid internships at other St. Louis institutions or at private and public agencies.

I would like to invite all students who are undecided about their major to visit the CAS. The chairpersons of departments, the assistant dean, our faculty and I will be privileged to meet and discuss our degree programs with you. There is a growing demand in our economy for graduates with degrees in Mathematics, Statistics, Biological Sciences and Social Sciences. I personally encourage you to explore your degree option in any of these areas and hope you will make the decision to earn your degree from the CAS.

I welcome the opportunity to meet with you. Thank you and have a successful conclusion to the 2013-2014 academic year.



*Dr. Lateef Adelani
Dean, College of Arts & Sciences*

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HUMANITIES NEWS

HARRIS-STOWE IS NEW HOME FOR BLACK REP'S 37TH SEASON



The Black Rep Theatre Company performed its 37th season at the university's Emerson Performance Center (EPC) Bank of America Theatre. Three of its four productions this season took place at HSSU.

Considered the premier African-American theatre company in the nation, The Black Rep, which was formerly housed in Grandel Theatre, kicked off its season in December 2013, on the EPC stage with "Black Nativity" by Langston Hughes, adapted and directed by Ron Himes. The second production was "The Meeting" by Jeff Stetson; also directed by Ron Himes. This play is about a fictional meeting between Dr. Martin Luther King Jr. and Malcom X. The final production to take stage at the EPC this season "The Trials of Brother Jero" directed by Ed Smith, opened on April 11, and will run through April 27. We are proud to announce for this production former student Ryan Cunningham is cast in the show.

Additionally, two of Beverly Brennan's theatre students have been paid employees of the Black Rep this season. Ruslan Salamahammed has been working lights, and Adrian Kelly is the house manager.

Interim President Constance Gully remarked that the partnership was an exciting venture for both Harris-Stowe and The Black Rep. "It just makes sense for two renowned institutions to come together and integrate the resources to which we both have access," said Gully.

Ron Himes shared Gully's sentiments and expressed that the partnership couldn't be timelier. "We're honored to be part of this school, which has been at the heart of St. Louis education since before the Civil War," he said. "It meshes with The Black Rep's dedication to the city, from our start on St. Louis Avenue, through our many great years at the Grandel Theatre and now at Harris-Stowe State University."



Beverly Brennan
Director of Speech & Theater

Also in the world of theater, Beverly Brennan wrote and performed a one-woman tribute to singer Doris Day at The Chapel in Clayton for two nights on September 20-21, 2013. She was accompanied by New York pianist, Rick Jensen. Profits benefitted the Humane Society.

GREGORY G. CARR PRESENTS



Gregory G. Carr
Instructor of English, Speech,
Philosophy and Theater

On April 11-13, 2014, Gregory G. Carr will present a paper at the Southeastern Theatre Conference (SETC) Theatre Symposium titled "Crowning the Queen of Happiness: Examining the Theatrical Pedigree of Child Prodigy Florence Mills," at Agnes Scott College, in Decatur, Ga.

Each year the SETC calls for papers on particular themes regarding trends, history and figures in American theatre history. Two years ago, Carr had the great fortune of presenting his paper "Top Brass: Theatricality, Themes and Theology in James Weldon Johnson's 'God's Trombones.'" It was so well received by the symposium attendees that the coordinator asked him to submit it for their annual publication. On December 31, 2013, Carr received two copies of the publication in the mail. In addition, his essay can also be found on the library databases JSTOR and Gale Cengage (Academic One).

The SETC Theatre Symposium theme this year is "Theatre and Youth," so Carr's paper focuses on the career of Harlem Renaissance singer/dancer Florence Mills. Although many may not be familiar with her life and work, Mills was a trailblazer in the arena of black theatre and performance from the late 1890s until the 1920s. Her greatest successes were the roles she played as a child next to Broadway titans Bert Williams and George Walker, and as a teenager touring the segregated south with her sisters Olivia and Maude.



HARRIS-STOWE'S NANCY POPKIN NAMED EMERSON EDUCATOR OF THE YEAR



*Nancy Popkin
Instructor of English*

Harris-Stowe State University is proud to announce that Nancy Popkin, instructor of English, has been named the 2013 Emerson Excellence in Teaching Educator of the Year.

Popkin was recognized at an invitation-only awards reception this past November, at the Ritz-Carlton in Clayton. Popkin received her undergraduate degree from the University of Missouri – Columbia and her post-graduate degrees in English and Education from the University of Missouri – St. Louis. She has been an English instructor at HSSU since 1989. She is also the co-director of the St. Louis Gateway Writing Project, a partnership between HSSU and UMSL. Through this collaboration, Popkin has led workshops and creative writing sessions that educate professional English teachers on engaging students in high-interest classroom activities involving writing.

During her tenure at Harris-Stowe, she has served as co-chair of the NCATE Self Study; co-chair of the Higher Learning Commission Self Study; co-chair of the Students for Success Council and a member of the Educational Policies Committee; Scholarship Committee and Search Committee. Each year she holds Praxis review sessions for students who are studying for tests as Secondary English pre-service teachers. Additionally, Popkin has volunteered numerous hours to mentor students on test-taking strategies in the study of English, including writing and understanding literature.

Quite the team player, she has worked diligently with the curriculum offerings for both the General Education Composition and Introduction to Literature courses as well as assisted in creating new courses in World Literature and Mythology, both of which have proven to be useful for students studying for their Secondary English certification. She generously shares ideas and techniques with her colleagues and has presented innovative lesson plans to other members of the HSSU faculty.

Each year the Emerson Excellence in Teaching Awards program recognizes more than 100 educators — from kindergarten teachers to college educators — in the St. Louis metropolitan area who are examples of excellence in the field of education. Recipients are selected by the chief administrators of their school districts or educational institutions. This is the only public recognition event of its kind in the state of Missouri.

Emerson, which has its world headquarters in St. Louis, has sponsored this program since 1989 as part of its commitment to promote quality education throughout the St. Louis area.

JOINT LECTURES ON G.W.F. HEGEL AND W.E.B. DU BOIS

In our current climate of “sturm und drang,” it is reassuring to recall that great writers and philosophers of the past were able to compose their greatest works under battle conditions even more daunting than our own. As Napoleon engaged the Prussian Army on a plateau above his native Jena in 1806, G.W.F. Hegel was putting the finishing touches on his renowned “Phenomenology of Spirit,” while almost a century later W.E.B. Du Bois battled not only a barrage of direct racist attacks, but also a prevailing and oppressive acceptance of social Darwinism, disguised as hard science, while composing “The Souls of Black Folk.”

Today, two centuries after Hegel's monumental “Phenomenology” and 110 years after Du Bois' cornerstone “Souls,” two Harris-Stowe educators are reaching across the aisle (from English to Education) to team up for a series of joint lectures on these two seemingly unlikely – and yet most definitely complementary – icons of world letters and philosophy, education and human freedom. Drs. Odesa Weatherford-Jacobs and Rick Hocks are set to conduct a joint presentation on these two important historical figures in late April (date and time to be announced). The title of this lecture is, “Consciousness and Freedom,” and their current examination of these figures follows on the research and writing Dr. Weatherford-Jacobs developed in her doctoral dissertation, “Hegel and Du Bois” (2002). Dr. Hocks' expertise in romantic literature and philosophy – as well his life-long avocation for African American literature in general and W.E.B. Du Bois in particular – has drawn him into this intriguing and unusual examination of Hegel and Du Bois. Moreover, Dr. Weatherford-Jacobs hopes to create a W.E.B. Du Bois Center for Educational Studies on the Harris-Stowe State University campus. It is their sincere hope that professors and students alike will attend this first of several lectures, so they can scrutinize our intellectual heritage – and thus more thoroughly comprehend the evolution of human consciousness and human freedom.



*Dr. Rick Hocks
Assistant Professor
of English*



*Dr. Odesa Weatherford-
Jacobs
Assistant Professor
College of Education*



*Douglas Spence
Chair, Department of
Humanities*

DEPARTMENT CHAIR SPOTLIGHT: Douglas Spence: Department of Humanities

Greetings Colleagues,

On February 23, 2014, I attended the Missouri History Museum to hear a lecture on “Afrofuturism” presented by our esteemed colleague, Dr. Reynaldo Anderson. I found his lecture exhilarating, gripping and self inclusive. The audience and I were on a journey with Dr. Anderson that we were very familiar with. We have personally lived through several of eras/periods of African-American flight out of the South, civil rights, voter’s rights and the computer age. I look forward to more lectures from our dynamic colleague in the near future. During the months of April and May 2014, Dr. Reynaldo will present another lecture at the Missouri History Museum.



*Reynaldo Anderson
Assistant Professor*

Our distinguished colleague Mary Pier invited faculty, staff and students to submit poetry based on the theme “Crossroads.” This contest was presented and hosted by Sigma Tau Delta International English Honor Society, and all entries had to be submitted by March 19, 2014, to Mrs. Pier. I hope you put your poetic thinking caps on, sat down at your writing pads or computers and saw what “Crossroads” in your lives could be put into poetry.

On April 11, 2014, The Black Rep presented its first performance of its latest production called “The Trials of Brother Jero.” This production is being performed at the new home of The Black Rep, Harris-Stowe State University’s Emerson Performance Center. Please come support this wonderful repertory production.

The bi-annual “Student Art Show,” which is held at the end of each semester will be hung the week of April 20, 2014. It is possible to purchase art works that capture your eyes and hearts. The Art Department looks forward to your comments about the students’ art. This feedback provides our young artists a glimpse into how their art is perceived and received by the viewing public.

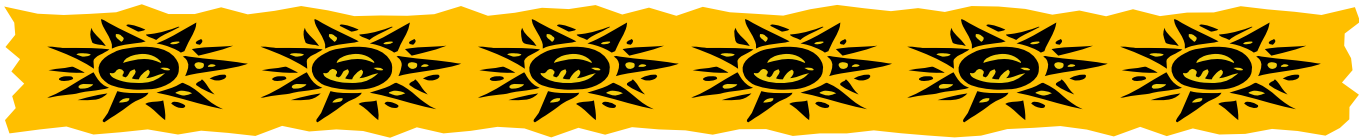


*Mary Pier
Instructor of English*



*Ron Himes, Founder & Producing Director of the St. Louis Black Rep and
Interim President Constance Gully*





MATHEMATICS & NATURAL SCIENCES NEWS

DR. MACDOUGAL'S DISCOVERIES



Dr. John MacDougal
Associate Professor
of Biology

Dr. John MacDougal, associate professor of Biology in the Department of Mathematics and Natural Sciences, has discovered and named two new species of plants, both tropical vines in the passion flower family. These were featured in the fall semester of 2013 in a scientific article published in the journal *Novon*, "Two New Species of *Passiflora* supersection *Decaloba* (Passifloraceae) from Eastern Mexico." The new species were discovered as part of Dr. MacDougal's continuing botanical investigations of the flora of tropical America. They are from rainforest areas near Oaxaca, Mexico, and both have greenish white flowers and leaves with a lobed shape that Dr. MacDougal finds "curious." One of the species is known from only two locations and is considered vulnerable to extinction. It will be placed on the International Union for the Conservation of Nature's (IUCN) Red List of Threatened Species. The other is more common and has been introduced into the horticultural trade.

Dr. MacDougal, with four collaborators, published a second and major research article in fall 2013 representing the culmination of five years of research activity supported by a joint collaborative National Science Foundation grant to Harris-Stowe State University, Missouri Botanical Garden, Rancho Santa Ana Botanical Garden and Keene State University. This article, "New Insights into the Evolution of *Passiflora* subgenus *Decaloba* (Passifloraceae): Phylogenetic Relationships and Morphological Synapomorphies," was published in *Systematic Botany*. The study analyzed and compared four genes and the morphology of 135 species of plants, and was supported by a database and observations of more than 29,000 individual specimens. The article featured a computer-generated family tree representing the evolution of the plants.



Passiflora boenderi leaf with egg mimic nectaries.
Photo: J.M. MacDougal



Passiflora viridiflora inflorescence.
Photo: J.M. MacDougal



BRING YOUR OWN DEVICE IT'S HERE, ARE YOU READY?

With the steady increase of mobile devices entering the workplace and schools, people are concerned about many things. Studies have shown that by 2016, 80 percent of employees and 70 percent of college bound students will probably be using mobile devices (Gartner CIO survey). With this influx of mobile devices guidelines need to be in place for several reasons.

In the workplace for example, how do employees use personal apps and devices and still be productive? How can the employee keep the workforce productive in a secure environment? In the classroom, how do you keep students from using mobile devices for non-instructional purposes? How can instructors use this technology in the classroom effectively?

First let's look at bringing your own device (BYOD) from our university's point of view. There is no policy at this time for employees or student mobile devices. This does not necessary mean that employees and students are free of policy standards. For employees to enjoy full access to university Wi-Fi resources, their devices must be registered by the IT Department. Students on the other hand do not have this option. They are limited to a pipeline that does not provide them full university Wi-Fi resources. If a mobile device is used in the classroom, students have limited use of the Wi-Fi hot spots. They can add apps that will then increase their abilities to access non-university websites and resources. These additional websites can be either beneficial or benign to your course.

If you chose to use mobile devices in your classroom you must set guidelines for usage. At what times is mobile device usage allowed? What websites and apps are permissible during class? Are social media apps allowed if they relate to the coursework? (Usually not.) Do you need written agreements restricting device usage and the consequences for failure to comply? These and other standards are usually stated as classroom standards Acceptable Usage Policy.

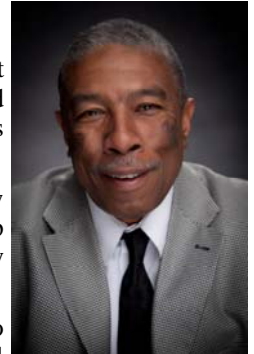
Finally, what are some of the pros and cons regarding BYOD usage in the classroom?

Pros

- * Greater student participation
- * Additional resources to accompany textbook
- * Increases the students' technology knowledge base

Cons

- * Can be a media distraction in the class setting
- * If used, could cause a divide between have & have not's
- * Could be an avenue for academic dishonesty



*Thomas Brown
Instructor of Computer
Education*



*Dr. Ann Podleski
Associate Professor of
Mathematics*

WHAT TO EXPECT WHEN YOU'RE ELECTING - THE MATHEMATICS OF VOTING AND VOTING PARADOXES

Dr. Ann Podleski and Dr. Jonathan Corbett recently presented a workshop on the Mathematics of Elections for the Beginning Teacher Assistance Program. This program was sponsored by the College of Education at Harris-Stowe State University to provide a day of learning experiences for St. Louis area first through fourth year teachers. The theme was "Strategies for Improved Instruction Across the PK-12 Curriculum."

The short description of the workshop that was included in the program was: "How should we decide who wins an election? This session showed how to bring mathematics into what most people consider to be a non-mathematical subject. It seems like a fairly straight forward problem, but there is a surprising amount of mathematics involved in determining the 'fair' outcome in a given election. It turns out that different interpretations of 'fairness' and reasonable tabulations of voting can lead to different winners of elections."

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WHAT TO EXPECT WHEN YOU'RE ELECTING, CONTINUED

Dr. Podleski and Dr. Corbett started the workshop with explanations of some voting methods. The methods discussed included (1) Plurality – Whoever gets the most first-place votes wins. (2) Plurality-with-runoff – If no one gets a majority of first-place votes, there is a runoff between the top two vote-getters. (3) Plurality-with-elimination (aka the Hare Method) – If anyone gets a majority of first-place votes, they win. If not, then take the person with the fewest votes and eliminate them. Re-do the vote. If anyone gets a majority now, then they win, if not, then take the person with the fewest votes and eliminate them. Continue eliminating candidates until someone gets a majority. Note that a majority means “more than 50 percent of the votes” whereas plurality just means “more votes than any other candidate.” (4) Borda Count – The Borda Count method is similar to the method used to rank college football teams. Each voter ranks the options and assigns points to the options. If there are N options, then their first choice gets N points, the second gets N – 1 etc. All the voters’ points are added up and whoever gets the most points win. (5) Pairwise Comparison – You consider each pair of candidates independently. Each voter chooses between each pair and a winner is determined for each pair. A candidate gets one point for winning a pair and half a point for a tie. Whoever gets the most points wins. A candidate who beats all of the other candidates head-to-head is called a Condorcet winner. (This is named after the Marquis de Condorcet).



*Dr. Jonathan Corbett
Chair, Department of
Mathematics &
Natural Sciences*

For each one of these voting methods Dr. Podleski and Dr. Corbett went through examples – ranging from simple examples about choosing pizza toppings or favorite sandwiches to some real-world data. One example they analyzed concerned the results for a vote held on September 23, 1993, for the location of the 2000 Summer Olympics by 88 members of the International Olympic Committee.

The candidates were Beijing, Berlin, Istanbul, Manchester and Sydney. They also looked at data for a straw poll and then the actual vote for the Heisman Trophy in 2000 between Josh Heupel, Chris Weinke and Drew Brees. Both of these examples led to very interesting results when the various voting strategies were applied.

After getting a good understanding of how the various voting strategies worked, the audience was asked the question – “So which method is best or fairest?” In order to begin to answer that question the participants first needed to decide “what is fair?” There are four major criteria that have been identified as fairness criteria for a voting system: (1) The Majority Criterion: If a candidate receives the majority of first-place votes, that candidate should win. (2) Head-to-Head (Condorcet) Criterion: If there is a Condorcet winner, this candidate should be the winner. (3) The Monotonicity Criterion: A candidate who would win in one scenario and gains additional support without losing any should still be the winner. (4) The Irrelevant Alternatives Criterion: If a candidate were to win an election and one of the losing candidates were to be removed, that candidate would still win the election.

As Dr. Podleski and Dr. Corbett went through examples to look at these fairness criteria, they found that all of the methods violated one or more of these. In fact, according a 1950 result by Kenneth Arrow, there is no “ideal” voting method – at least not a preferential voting method that satisfies certain criteria that a “reasonable” voting method should have. For this work, Arrow

received the Nobel Prize in Economics in 1972 for what was essentially a mathematical result! These “impossibility theorems” are what makes voting theory interesting and the debate about which voting system is “best” will continue. And, from a mathematician’s point of view, it is important that the debate should be informed by objective mathematics of the various voting systems.

Several social studies teachers attended the workshop and this led to lively discussion about the process of voting and implications for that. Dr. Podleski and Dr. Corbett have since received results from the evaluations that participants turned in at the end of the day of workshops. A few of the comments from those evaluations were:

“I am a social studies teacher that took home a lot of information from the math seminar.”

“Loved the math with Dr. Podleski and Dr. Corbett!”





DEPARTMENT CHAIR SPOTLIGHT:

Dr. Jonathan Corbett: Mathematics & Natural Sciences

Since joining the faculty at Harris-Stowe five years ago, I have seen the university transform itself. Nowhere is this more apparent than in what has become the Department of Mathematics & Natural Sciences (DMNS). We now have two degree programs which, while still in the early stages, have enrollments which have vastly outstripped original projections. Our graduates have left Harris-Stowe to pursue graduate studies at Alabama A&M, SIU-Carbondale, SIU-Edwardsville and Lindenwood University, among others. Additionally, we have had two of our students, David Marengo and Krystal Chandler win awards for their research at national conferences.



*Dr. Jonathan Corbett
Chair, Department of
Mathematics &
Natural Sciences*

In the past year we have brought on board a new assistant professor of Biology, Dr. Jana Marcette who brings with her a proven track record of working with students and a proven research track record. Also in the past year faculty members from DMNS have been PIs, co-PIs, or key personnel on at least five major grant proposals submitted to the National Science Foundation, the Department of Education and other similar agencies.

Going forward, we look to build upon these programs. We have submitted a revised degree program for our Mathematics degree program and are soon to submit a new degree program in Urban Ecology. We have been approached by outside organizations such as the Danforth Plant Science Center and the University of Missouri-St. Louis about partnering on other grant opportunities for students in STEM fields. We also recently held preliminary discussions regarding a possible post-baccalaureate program for our Mathematics graduates at Washington University.

These sorts of results are only possible thanks to the people I work with in the DMNS and I thank them. I also look forward to even more exciting developments over my next five years at Harris-Stowe.

MATH DEGREE PROGRAM REVISIONS

Since the initial approval of the Mathematics degree program four years ago, we have seen a significantly larger than expected number of declared Math majors. We have had seven students graduate, and Harris-Stowe has become the largest producer of baccalaureate degrees in Mathematics in the state of Missouri for African-American students. Although we are a new program, our graduates have already had success undertaking further study in master's degree programs in both Statistics and Business.

In working closely with our current students and graduates, it has become clear over these first few years that some revisions would improve the program further. As a result, the Department of Mathematics and Natural Science has submitted a proposed revision to the degree program. Highlights of the proposed revisions include:

- Streamlining the sequencing of lower-level courses
- Allowing students to tailor upper-level courses to their desired areas of concentration more fully
- Introduction of a new Capstone Experience course
- Introduction of a required course in Real Analysis
- An increased number of free electives

We anticipate these changes will become effective in fall 2014 and look forward to continuing to grow our program.



ROBERT EALY JR.

Robert Ealy Jr., instructor of Biology, has had a very busy academic year. He participated in the Beginning Teachers Assistance Program (BTAP) Staff Development in Science (Teaching Strategies), Illinois State Senator James F. Clayborne's Mentoring and Enrichment Program for Young Male Students and the William L. Clay Sr. Childhood Developmental Reading Program. In June 2013, he was the keynote men's day speaker at Lane Tabernacle C.M.E. Church. Ealy is also a member of the National Network for Educational Renewal (NNER) and the Professional Organization for Democracy in Education. In addition to his full-time teaching responsibilities he is the faculty advisor for the HSSU Biology Club. Thanks for all you do, Mr. Ealy!

*Robert Ealy
Instructor of Biology*



SPOTLIGHT ON NEW FACULTY: DR. JANA MARCETTE

Our newest faculty member Dr. Jana Marcette has mentored Harris-Stowe students in research projects since 2012 and traveled with HSSU students to both the Mid-America Undergraduate Psychology Research Conference and the American Society for Cell Biology Annual Meeting. Dr. Marcette currently works with students on small research projects through funding secured as a Linkage Fellow with the American Society for Cell Biology. Additionally, she is the contact person for students interested in biomedical careers.

Dr. Marcette received her bachelor's degree in Biology from Montana State University with minors in Japan Studies and the Honors Program. She spent one year abroad in Kumamoto, Japan. She received her doctorate in Chemistry from the University of Oregon through the Institute for Molecular Biology. She spent nearly five years as a post-doctoral researcher along side Mike Nonet at the Anatomy and Neurobiology Department at Washington University School of Medicine. She has been trained in the Scholarship of Teaching and Learning through a post-doctoral fellowship with the Faculty Institutes for Reforming Science Teaching. Her research focuses on understanding the formation and maintenance of connections between brain cells. She uses the small nematode worm, *C. elegans* as a model system to investigate research questions in the areas of genetics, cell and molecular biology and biochemistry.



*Dr. Jana Marcette
Assistant Professor
of Biology*

SPOTLIGHT ON ADJUNCTS: ALUMNI RETURN HOME



MALCOLM L. SPEED

Malcolm L. Speed, a Harris-Stowe State University alumnus and native of St. Louis, has returned to HSSU once again as an adjunct professor in the Music Department. Speed has taught in the St. Louis Public Schools, University City School District and the Archdiocese of St. Louis. His experience includes teaching music on the elementary and middle school level for more than 30 years.

Speed began his adjunct teaching career at HSSU in the fall of 2007 as a substitute instructor for a short period of time. He has also worked with the HSSU Concert Choir on several school concerts. Speed is a dedicated and caring teacher, and we are happy he is part of the College of Arts & Sciences and look forward to working with him in the years to come.

DR. THOMASINA HASSLER



The College of Arts and Sciences is very fortunate to have alumna Dr. Thomasina Hassler as an adjunct professor in the Department of Behavioral and Social Science. Her post-secondary education was completed at Harris Teachers College. Though she was not seeking a career in education at that time, Harris provided the strong foundation Dr. Hassler needed for her future.

Dr. Hassler spent two years as a classroom teacher and then moved on to a career as a school counselor. After earning a master's degree in Education with an emphasis in Secondary Counseling, she served at Nipher Middle School in Kirkwood for nine years. Moving on to Webster Groves High School, Dr. Hassler retired after 22 years there. Counseling offered her rich experiences in the field of education.

During the transition between her former counseling positions, she worked as an educational consultant providing professional development programs for educational institutions and business organizations which she notes was a wonderful time of professional growth and development for her.

Upon retiring, Dr. Hassler embarked on another adventure. She decided to pursue a doctoral degree in Education with an emphasis in Social Justice—which has proved to be the highlight of her educational journey.

The crown jewel of Dr. Hassler's professional career has been the opportunity to return to her alma mater as an instructor. She never imagined she would enjoy the classroom as much as she does. Her work as an adjunct professor is stimulating and she finds the students refreshing. Dr. Hassler looks forward to a new and enriching experience each time she comes to campus.

Undergirding all her adventures has been her husband of 40 years. Many have said it, but she can certainly attest to the fact that he is the wind beneath her wings. They have five wonderful children and six terrific grandchildren.

Thank you, Dr. Hassler, for returning to Harris-Stowe State University.



SOCIAL & BEHAVIORAL SCIENCES NEWS

REVISED CRIMINAL JUSTICE DEGREE PROGRAM

The Department of Social & Behavioral Sciences has approved a carefully revised Criminal Justice degree program. The program is now more attractive because it is more flexible and less restrictive to the student and the faculty. It has been designed to give the student a well-rounded undergraduate education in criminal justice. Additionally, the program is able to incorporate any new developments that occur within the field.

The student will be able to select criminal justice courses from a list of standard criminal justice courses that have been given more conventional names. The course descriptions have also been revised to include a more complete description of the content of the courses. Appropriate 100-level courses are also now included in the program.

The student will have three criminal justice programs to choose from. That is, the student may take a general program in criminal justice; a program where juvenile justice is emphasized; or a program where policing is emphasized. The new programs will let the student take 12 or 18 hours of free electives. A minor in criminal justice is also available for students who are not criminal justice majors.



*Adolphus Hardy
Instructor of
Criminal Justice*



*Carla Allen
Assistant Professor
of Criminal Justice*

CRIMINAL JUSTICE PROGRAM BRINGS PROFESSIONALS FROM THE COMMUNITY TO CAMPUS



*James Walker
Investigator for the St. Louis
County Prosecuting
Attorney's Office*

Students can better understand their majors by listening to experienced professionals. Therefore, criminal justice teachers frequently invite practitioners to speak with the students. James Walker, an investigator for the St. Louis County Prosecuting Attorney's Office spoke with the Juvenile Justice class in February. Walker is a retired St. Louis City police sergeant. He served as a detective with the Intelligence Unit and as a supervisor of detectives in the Child Abuse Unit and in the Juvenile Unit. While with the police department he was for a time attached to the Drug Enforcement Administration. Moreover, he was appointed to the Missouri Child Abuse and Neglect Review Board by Governor Mel Carnahan.

After his presentation, junior Penny Fowler commented, "He is very intelligent and versatile." Crystal Charleston, a senior, stated, "Mr. Walker is very informative and knowledgeable."

In November, Calvin Garner, forensic specialist with Places for People talked with the Juvenile Delinquency class. Additionally, in February St. Louis County's Police Crime Scene Investigator Clay Peeler spoke with the Introduction to Forensic Science class. Dr. Jan Munro, assistant dean of Counseling at Lindenwood University spoke with the Police Administration class. And, Jerry Stayton, substance abuse counselor with New Beginnings spoke with the Juvenile Justice class.



DEPARTMENT CHAIR SPOTLIGHT: Terry Daily Davis: Social & Behavioral Sciences



*Terry Daily Davis
Chairperson, Social &
Behavioral Sciences*

The Department of Social & Behavioral Sciences has had a very busy and productive year. In addition to traveling, speaking at conferences, taking students on field trips, hosting guest speakers in the classroom, department members have been revising and updating degree programs. More recently the Criminal Justice degree program has been updated. Students will have greater flexibility in selection of courses under this program. In addition the department will be resubmitting proposals for three new degree programs, Sociology, Political Science and History.

The Department of Social and Behavioral Sciences is very excited to announce the starting of two international honor societies; Alpha Phi Sigma and Pi Gamma Mu.

Alpha Phi Sigma is a nationally recognized honor society for students in the criminal justice sciences. The society recognizes academic excellence displayed by both undergraduate and graduate students of criminal justice and those attending law school.

Pi Gamma Mu is the oldest and preeminent honor society in the social sciences. Pi Gamma Mu's constitution defines the social sciences to include the disciplines of history, political science, sociology, anthropology, economics, psychology, international relations, criminal justice, social work, social philosophy, history of education and cultural/human geography.

Looking back, some of our alumni from last year are attending graduate school at Webster University, Southern Illinois University at Carbondale, St. Louis University Law School, St. Louis Metropolitan Police Department Academy, and have gained employment with Department of Social Services Children Division and a few nonprofit agencies.

URBAN AFFAIRS STUDENTS BRINGING PARTICIPATORY BUDGETING TO ST. LOUIS



*Dr. Mark Abbott
Professor of History*

The HSSU Center for Neighborhood Affairs is an institute that is housed in the Department of Social & Behavioral Sciences that provides technical assistance to community-based groups throughout metropolitan St. Louis.

This last semester, students in Dr. Abbott's class, URST 310 – Megatrends and the Future of the City – collaborated with the Center to develop a "Participatory Budgeting Plan" for the 15th Ward on St. Louis city's south side. Participatory budgeting (PB) is a practice first developed in Brazil where residents design community projects and then vote on which ones to fund. St. Louisans first heard of PB last year at the SLACO Neighborhoods Conference held at Harris-Stowe where Brad Lander talked about PB in New York City. The St. Louis 6th Ward is trying PB this year, but Alderwoman Jennifer Florida approached Dr. Abbott, who is the director of the Center for help in designing a unique PB plan for her ward. Working with Dr. Abbott, Megatrends students studied PB "best practices" and then outlined a plan tailored for the 15th Ward. This semester and over the summer Dr. Abbott will collaborate with the "urbies," the student Urban Affairs Association to train and assist the community residents in the 15th Ward to implement the PB process.



CONSTITUTION DAY—A GREAT SUCCESS!



*Terry Daily Davis
Chairperson, Social &
Behavioral Sciences*

Constitution Day was September 17, 2013. To commemorate this day the Department of Social & Behavioral Sciences hosted a very distinguished panel of guests to discuss “The Voting Rights Act: Past Present and Future.” Members of the panel included Adolphus Pruitt II, president of the St. Louis City NAACP; Missouri Supreme Court Justice George W. Draper III; Attorney Rufus Tate Jr; and Attorney Nicole J. Colbert-Botchway, president of the Mound City Bar Association. The event was well attended as more than 100 students, faculty and administration packed the mini auditorium in the Dr. Henry Givens Jr. Administration Building. Students were thoroughly engaged and asked plenty of questions as the speakers talked about slavery, Dr. Martin Luther King Jr., marches, protests, the Civil Rights Acts and voting. The information shared helped students understand how important the Voting Rights Act of 1965 is and its relevance today. Constitution Day also stressed the importance of student voting. Many of the students expressed their appreciation for having such dynamic speakers and they are looking forward to attending next year’s Constitution Day event. Coordinators of this year’s Constitution Day were department chair Terry Daily Davis, Dr. Sudarsan Kant and Dr. Charlene Jones.

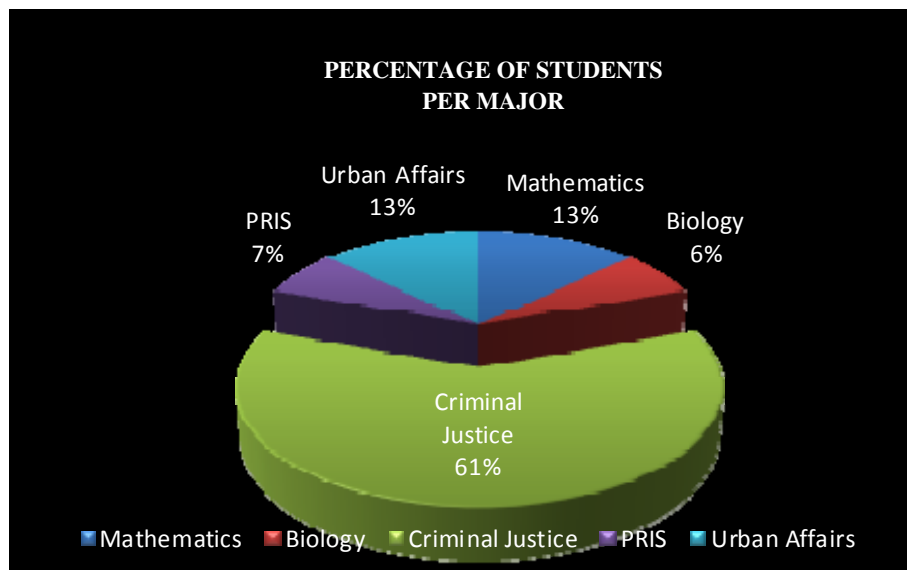


COLLEGE OF ARTS & SCIENCES IMPORTANT STATISTICS

College of Arts & Sciences Students Fall 2013-Spring 2014

Number of Students Per Major

- ◆ Mathematics 6
- ◆ Biology 3
- ◆ Criminal Justice 28
- ◆ PRIS 3
- ◆ Urban Affairs 6





FACULTY SENATE



*Johndavid Kerr, J.D.
Assistant Professor of
Business Administration and
Faculty Senate President*

Dear CAS faculty,

As Faculty Senate president, it is my pleasure to contribute this article to the College of Arts & Sciences' spring newsletter, and to provide an update about the Senate's recent accomplishments and 2014 agenda. CAS Senators Greg Carr, Ken Bowman and Mary Pier have contributed to our key initiatives and have been supportive of my leadership. They are a valuable component of our senate.

At the outset, I am ever mindful of the critically important value of the CAS faculty to Harris-Stowe's mission and program offerings, through the liberal arts and STEM-based pedagogy and curricula that benefit our students, whose enthusiasm and passion for learning is matched only by the commitment and dedication to excellence that all of you demonstrate and uphold. The recent procurement of multi-million dollar grants from the National Science Foundation and other grantors also provides evidence of your endless pursuit of improving CAS programs.

I want to turn our attention to the Senate's recent accomplishments and our 2014 agenda. To provide some context, in the historical absence of a working senate at Harris-Stowe since 2002, I have charged our senators with carrying out key initiatives designed to improve shared governance. Please note that much of our work goes unnoticed because of the time-consuming work of shifting perceptions of and changing governance through strategic and methodical processes, policies and programs.

We have begun hearing from members of the administration, including an appearance by Interim President Constance Gully about university-wide initiatives regarding core operations and retention efforts. These minutes/reports can be reviewed on our senate website; you can access the website by typing in "faculty senate" in the search box on the main page. The Senate Finance Committee is reviewing the internal financials of the university and will meet with several members of the Board to begin discussions about financial matters affecting regular, full-time faculty and our academic programs.

I have convened a subcommittee to study our standing committees, which are now under the senate's purview, and to make recommendations in April about how to realign and reinvigorate their individual charges and membership. Similarly, I have convened the Program Audit Committee, whose charge is to implement an auditing process for analyzing our academic programs, with the purpose of strengthening weaker programs and supporting stronger ones.

Recently, I was elected as president of the Missouri Association of Faculty Senates (MAFS), a two-year statewide executive position in which I will provide leadership for our 14 public institutions of higher education. I will task the MAFS with building stronger ties with the Missouri General Assembly and will work closely with David Russell, Missouri commissioner of higher education and his team to enhance higher education's value proposition to employers and to the general public.

Please join us from 2-4 p.m. on the second Friday of each month (unless otherwise indicated) in the AT&T Library and Technology Resource Center Seminar Room. Our meetings are scheduled for March 21, April 11, and May 9. We welcome your ideas, concerns and suggestions and look forward to hearing from you.



*Ken Bowman
Instructor of Sociology*



*Gregory Carr
Instructor of English, Speech,
Philosophy and Theater*



*Mary Pier
Instructor of English*

It Takes a Village...

THE COLLEGE OF ARTS & SCIENCES FACULTY



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Dr. Ann Podleski	Associate Professor of Mathematics
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2013 Graduates