



TSU E-News Now.

YOUR WEEKLY TEXAS SOUTHERN UNIVERSITY ELECTRONIC NEWS & INFORMATION SOURCE
FROM THE OFFICE OF COMMUNICATIONS – (713) 313-4205

August 11-17, 2014

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The Houston Louis Stokes Alliance Program Funded for Phase IV



The National Science Foundation (NSF) has named the Houston Louis Stokes Alliance for Minority Participation (H-LSAMP) project as a Senior Alliance for the 2014-2015 academic year. With this award, the H-LSAMP, now in its fourth five-year funding period, is one of the longest-running LSAMP programs in the nation. The project has been awarded approximately \$750,000 for this year, with the potential to receive up to \$3.75 million over the next five years.

The H-LSAMP was assembled under

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Degree Works Official Notice

*From the Office of Interim Provost/Vice President
for Academic Affairs Dr. James Ward*

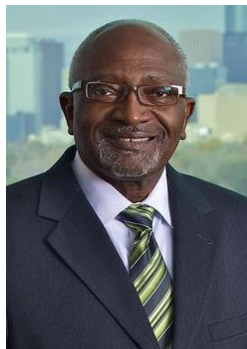
The launch of Degree Works, a degree audit web-based system is scheduled for campus-wide release Fall 2014. This is a very exciting endeavor for the University community at-large. The Degree Works implementation is one of many initiatives, that is specifically designed to improve academic advising, student persistence rates and graduation rates.

Specifically, Degree Works will allow advisors and/or students to review the student's academic history from a web-based application. The system will display all courses a student has taken and the courses that remain for their degree completion. Likewise, other pertinent information, such as their major (and concentration), minor, grade point average, academic standing and the like are all available on the comprehensive screen.

Students that began enrollment during the catalogue year 2012-2014 and the upcoming years will be able to fully utilize Degree Works. Students that began enrollment in academic year 2011-2012 or prior

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Sierra Club Names New Environmental Justice Award after Dr. Robert Bullard



The Sierra Club's newest award is getting some great attention because of the namesake of its newest Environmental Justice Award. Last week the Sierra Club announced a new national award that bears the name of **Dr. Robert Bullard**, one of the founders of the environmental justice movement and dean of the Barbara Jordan-Mickey Leland School of Public Affairs at Texas Southern University.

The new award will be given annually to an individual or group that has done outstanding work in the area of environmental justice. The first Robert Bullard Environmental Justice Award will be presented Nov. 21 along with the Sierra Club's other 2014 awards.

Bullard said he was delighted to have the new award named after

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The National Science Foundation Announced a Career Award of \$430,000 to TSU



The National Science Foundation (NSF) recently announced a CAREER award of \$430,000 over five years to Texas Southern University in support of **Dr. Miao Pan**, an assistant professor in the Department of Computer Science (CS) at the College of Science and Technology (COST), for his research proposal "CAREER: SpecMax: Spectrum Trading and Harvesting Designs for Multi-Hop Communications in Cognitive Radio Networks" (CRNs). The awards are the most prestigious offered by NSF's CAREER Program and provide up to 5 years of funding to junior faculty members who exemplify the role of teacher-scholars through outstanding research, excellent education and the integration of education and research within the context of their organizations' missions. Dr. Pan is the

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University Calendar 2014

Friday, August 15, 2014

Final Day to Apply for Fall Admission

Monday, August 18, 2014 - Friday, August 22, 2014

Orientation and Registration Period for First-time Freshmen

Saturday, August 23, 2014

Fall Graduate School Orientation

Rhinehart Music Auditorium, 8:00 a.m. - noon
Register by August 22. For more information, contact the Graduate School at 713-313-4410 or by email at tsugradorientation@tsu.edu

Monday, August 25, 2014

Fall Semester Begins

Friday, October 24, 2014

2014 President's Gala

For more information contact the Office of Alumni Relations and Special Events at 713-313-1363 or at events@tsu.edu

Wednesday, October 22, 2014

**Student Leadership Day - Cardinal Daniel DiNardo
Keynote Speaker**

Sawyer Auditorium, Time TBA



Alliance Program...continues from page 1

the leadership of TSU professor **Dr. Bobby Wilson**, an L. Lloyd Woods Distinguished Professor of Chemistry and Shell Oil Endowed Chaired Professor of Environmental Toxicology, with support from TSU President **Dr. John Rudley**. The project will be co-led by Dr. Stephen Seidman, dean of the College of Natural Sciences and Mathematics at Texas State University. The Alliance is comprehensive, including the country's largest school districts, two community college systems, and several comprehensive/doctoral Historically Black College/Universities and Hispanic Serving Institutions.

The H-LSAMP Senior Alliance will fund new efforts in student transition, student support mechanisms for students taking non-traditional courses, the inclusion of social support mechanisms into STEM retention, and the institutionalization of best practices developed during earlier LSAMP funding. In this proposal, the Alliance will:

- Graduate 4,000 minority students in STEM disciplines;
- Improve minority student social integration to better retain and transfer students. We will work to improve student comfort levels in STEM, provide opportunities for social interactions with STEM peers for reinforcement, and prepare students for the social challenges of a global workforce; and
- Provide students with improved research and educational opportunities.

Led by NSF National Director Dr. A. James Hicks, the primary goal of the LSAMP program is to increase participation in science, technology, engineering, and mathematics (STEM) disciplines for traditionally underrepresented groups in the STEM fields, such as women, students of color, and persons emerging from poverty backgrounds.

The Houston LSAMP has been a highly successful program. During the first five years of funding, the program nearly doubled the number of underrepresented minority students earning a degree in a STEM field. It maintained that level of production in the second phase of funding, and has emerged as a role model and mentor institution for other LSAMP programs at colleges and universities across the nation.

TSU News

The **deadline** to submit news or information for **TSU E-News** is Thursday's at noon for the following week's edition. Submissions may be sent to calliskd@tsu.edu or pickensek@tsu.edu.

For any questions or comments, call Eva Pickens at 713-313-4205.

TSU E-News NOW Credits:

Marcie Brooks-Community Outreach; Andrew McCray-Media Writer/Graphics; Earlie Hudnall-University Photographer; Kendrick Callis-Communications Specialist; Rodney Bush-Marketing/Communications; Eva Pickens-AVP of Communications

Texas Southern Football continues to soar with APR scores

Texas Southern Tigers head football coach Darrell Asberry is close to reaching another milestone as it relates to the academic progress of his program. Now entering his third year at the helm of the program, Asberry has helped elevate the Tigers academically inside the classroom as TSU now ranks third of all HBCU's as it relates to APR average for the past two years with a score of 960.

With next years' projected scores Asberry is poised to take the lead as it relates to three year APR score averages among all HBCU Division I football programs. TSU is now sanction free in regards to APR and now with a clean slate academically the Tigers are set to become one of the leaders nationally in APR scores for Division I HBCU's.

"We undoubtedly have to stop and take a moment to commend TSU head coach Darrell Asberry for the strides his student-athletes have been able to make inside the classroom," said TSU Senior Associate Athletic Director Mike Moleta.

"Programs that achieve high marks as it relates to APR do so not by mistake but by the diligent efforts of coaches, administrators, and most importantly student-athletes that buy into the idea that in the future a college education can be a means to advancing well beyond the realms of athletic competition."

Last year the Football Championship Subdivision Athletics Directors Association (FCS ADA) announced that the Texas Southern football program had once again been named the recipient of the Academic Progress Rate (APR) Most Improved Award for the Southwestern Athletic Conference during the 2011-12 athletic year.

In recent years, TSU was sanctioned by the NCAA for poor academic performance. Now under the direction of Asberry this year scores provide further evidence that the hard work put in by TSU's football coaching and support staff as well as student-athletes is starting to pay huge dividends.

"We couldn't be prouder of the tremendous progress our program has made during the past several years as it relates to our APR scores," said TSU head coach Darrell Asberry. "This has been a collective effort and the team of support staff TSU President Dr. John Rudley and Director of Athletics Dr. Charles McClelland have put in place around us is a big part of our success."

"Everyone has bought into what it takes to not only be athletes on the field but also what it takes to be high achieving students in the classroom. I have to take my hat off to them for what they've accomplished in such a short amount of time."



Central State University VS Texas Southern University

Thomas A. Robinson National Stadium Saturday, September 13, 2014



Bullard

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him. "I must say that I am humbled, honored, and at the same time excited to have the Sierra Club name its Environmental Justice Award after me," said Bullard. "For someone who has spent most of his adult life teaching, writing and lecturing, I am speechless."

In 2013, Bullard received the Sierra Club's top award, the John Muir Award. The award recognizes individuals with a distinguished record of achievement in national or international conservation causes.

"His expertise and media savvy has garnered much needed attention and remedies for communities burdened with environmental hazards," said Leslie Fields, director of the Sierra Club Environmental Justice and Community Partnerships program, when Bullard received the award in 2013.

On August 2, Bullard held the "Waste and Environmental Justice Summit" at TSU where community advocates and social justice organizations spotlighted garbage-related issues, recycling and the City of Houston's controversial "One Bin for All" proposal.

Science Foundation

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first faculty member at TSU to have received the NSF CAREER Awards.

Dr. Pan's research CRNs promises to relieve the spectrum crisis due to wireless services' booming growth and improve spectrum utilization and facilitate spectrum trading with enormous economic benefits. His project is focused on designing a novel CRN architecture to facilitate the spectrum trading, and developing novel computer algorithms to extend spectrum trading for multi-hop cognitive radio communications and harvest spectrum under spectrum uncertainty. Dr. Pan's interdisciplinary approach brings together computer science, electrical engineering, statistics, and economics. The results of this project can advance the state of the art in spectrum trading designs and enrich the scientific knowledge of network designs and network economics. As part of this project, Dr. Pan will provide research opportunities for both undergraduate and graduate students.

Dr. Pan has also been working as a principal investigator for another NSF supported project "EARS: Collaborative Research: Cognitive Mesh: Making Cellular Networks More Flexible" at TSU. He's also working as a faculty investigator for NSF Center of Research Excellence in Science and Technology at TSU. Dr. Pan's research spans over cognitive radio networking and communications, cybersecurity, and cyber-physical systems. Within the last four years, Dr. Pan has published 15 prestigious journal papers such as IEEE/ACM Transactions on Networking, IEEE Transactions on Mobile Computing, IEEE Transactions on Smart Grid, etc., and over 20 referred conference papers including those in top conferences such as IEEE International Conference on Computer Communications, IEEE International Conference on Distributed Computing Systems, etc.

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academic years will be encouraged to use what's known as a "What If" analysis. In brief, this allows a student to determine what their degree audit would be 'if' they began enrollment in one of the available catalogue years. While it is understood that this is not an exact measurement, the type of degree audit produced will be a guide for students to follow, as they also consult their academic advisors.

Academic Advisors will be provided training in August and will be able to actively use Degree Works in a soft-rollout that will be in the latter part of August. During this time, a select group of students will also be allowed to use the system. This soft-rollout will also allow advisors to become more familiar with Degree Works and determine the type of questions students may have concerning the system, prior to the campus-wide release.

Although the official release is scheduled for November 2014, there has been much work done in preparation for this endeavor. On-campus Degree Works Core Team, Campus Team and Scribes have been working diligently with all academic departments to develop the required back-end process that will allow users to see a very user friendly web-based application. As we continue throughout this process we look forward to sharing more information as it becomes available. Thank you to all that have been actively involved in the process and we look forward to the successful implementation of Degree Works and the overall improvement of student success.

A MESSAGE FROM HEALTH SERVICES

AN OUNCE OF PREVENTION BEATS A POUND OF CURE!!!

The best defense against getting a communicable disease is to practice prevention. With the recent outbreaks of the Ebola virus, and the increases we are seeing with measles, mumps and TB infections, it is important to be proactive in our fight to stay healthy and disease free.

Here is what you can do to remain healthy:

- 1) Stay current on your vaccinations
- 2) Eat a healthy diet
- 3) Exercise
- 4) Get adequate sleep
- 5) Stay away from people who are ill
- 6) Practice frequent hand washing
- 7) Seek medical attention when you are ill

Student Health Services is open Monday-Friday, from 8:00 a.m. – 5:00 p.m. We are located in the Student Health Center, on Tierwester, next to Lanier East.

