

# Campus Review

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Serving the CLAYTON STATE UNIVERSITY Community

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## **Clayton State Ranks Third Among State Universities Economic Impact of USG Reaches \$13.2 Billion**

A newly released report states that the combined economic impact of the University System of Georgia's (USG) 35 institutions on their host communities reached \$13.2 billion in Fiscal Year 2011, which is five percent higher than the \$12.6 billion reported for FY 2010.

The FY 2011 study found that Georgia's public university system generated nearly 132,000 jobs, or more than three percent of all the nonfarm jobs that exist in Georgia. The bottom line is that one job out of every 29 in the State of Georgia is due to the University System.

While common wisdom might conclude that increased spending and jobs were the result of institutional actions, the study found just the opposite. Students account-

ed for the increased spending that generated more jobs off campus.

"Comparisons of the FY 2011 estimates to those for recent years show that our public college and universities really proved their economic worth during tough economic times" said study author Dr. Jeffrey M. Humphreys, director of the University of Georgia's Selig Center for Economic Growth in the Terry College of Business.

The Selig Center's data showed that Clayton State University's impact on the Southern Crescent was impressive – a \$252,426,600 output impact in current dollars, and 2,311 jobs. The output impact is third among the USG's 13 state universities, trailing only the much larger Kennesaw State and University of West

Georgia. The jobs impact is fourth among the state universities, trailing only Kennesaw, West Georgia and Columbus State.

Last year's (FY10) figures for Clayton State showed Clayton State's output impact in current dollars at \$236.2 million, and employment impact at 2,169 jobs. This represents an increase in output impact of 6.9 percent, and an increase in jobs of 6.5 percent.

The Selig Center analyzed financial and enrollment data for July 1, 2010 through June 30, 2011 to estimate the economic impact that each of Georgia's 35 public colleges and universities makes to the

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## **President Hynes Attends White House Briefing and Round Table**

Clayton State University President Dr. Thomas J. Hynes attended a White House briefing and round table discussion on the President's Interfaith Campus Challenge on Monday, July 9, in the Indian Treaty Room of the Eisenhower Executive Office Building in Washington, DC.

The briefing and round table was presented by senior White House, Department of Education, and Corporation for National and Community Service officials.

Upon returning from the Interfaith and Community Service Campus Challenge Hynes noted that he mentioned at the round table what a wonderful gift Clayton State has with the exceptional local faith-based community, which has itself shown a willingness to work with colleagues in the American Democracy project for the benefit of the community.

"We look forward to chances in the future for other opportunities to serve the community together," he added.

Since his inauguration, President Barack Obama has emphasized interfaith cooperation and community service – "interfaith service" for short – as an important way to build understanding between different communities and contribute to the common good. Interfaith service involves people from different religious and non-religious backgrounds tackling community challenges together. Interfaith service impacts specific community challenges, from homelessness to mentoring to the environment, while building social capital and civility.

As such, support for interfaith service fits into the Clayton State University strategic

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## Clayton State's National Champions Get Their Own Road Signs

While an NCAA National Championship trophy is a sure sign of reaching the top in college sports, there are other signs as well.

Take the two green road signs that were recently posted in Morrow, commemorating the 35-1, 2010/11 Clayton State University women's basketball team that won the NCAA Division II national championship on Mar. 25, 2011, with a dominating 69-50 win over Michigan Tech in St. Joseph's, Mo.

Thanks to the efforts of now-retired Clayton State Vice President for External Relations "Steve" Stephens, the Georgia DOT has located the signs on Georgia route 54 (Jonesboro Road), across from

the Georgia Archives and just north of the main entrance to the University (Clayton State Boulevard), and on the left side of

the exit 233 exit ramp from southbound I-75. ■



## Jere Boudell and SEEDS' Study of Jesters Creek Restoration Now in its Fourth Year

by John Shiffert, University Relations

In 2008, Dr. Jere Boudell, associate professor of biology at Clayton State University, started a long-term study of the Jesters Creek restoration project an urban stream restoration. Four years into the project, Boudell, along with both current Clayton State SEEDS (Strategies for Ecology Education, Diversity, and Sustainability) chapter members and alumni, are currently in the second round of the study, and the restoration project has expanded.

Jesters Creek is an urban headwater stream of the Flint River and is located about five minutes from the Clayton State campus, Boudell explains. Her study is also investigating Little Falling Creek as a reference site.

"Urban stream restoration is a relatively new tool used to increase river channel stability and habitat and water quality," she says. "Because most urban streams are in poor health, and because stream restoration is a relatively new tool, I began this project to

monitor project success and offer suggestions to improve urban stream restoration methods."

Boudell's study, which is being done pro bono, is funded by the Ecological Society of America's (ESA) SEEDS program which is designed to increase the participation of underrepresented students in the ecological sciences. It has also been funded by the Clayton State College of Arts and Sciences and the Clayton State Department of Natural Sciences.

Boudell points out that long term studies such as this provide valuable data that could not be discovered through short-term studies. As the primary investigator on the project, and the Clayton State SEEDS chapter mentor, Boudell has involved various past and current members of Clayton State SEEDS as active participants as interns and student



Boudell

researchers. This project is a vehicle for the chapter members to participate in meaningful community-related research, and the long-term nature of the project allows current students to interact with past participants.

"It's like a learning community for research," Boudell exclaims.

She also notes that, in the past four years, students who've participated as student researchers have presented their portion of the project at the annual meeting of the Ecological Society of America (the largest ecological science organization) and have also participated in related outreach activities. "We are planning to present the preliminary results of this project on campus in the fall and next summer at the annual ESA meeting," she says. "A few of my students and I are writing manuscripts about the project too. Several students (who were previously

**SEEDS, cont'd. p. 5**

# College of Business' SEBA a "Learning Experience"

The AACSB-accredited College of Business at Clayton State University's inaugural Summer Entrepreneurship and Business Academy (SEBA) for high school students attracted a diverse group on 20 participants from Clayton, Henry, Fayette, Fulton and DeKalb counties to Clayton State from June 10, 2012 to June 15, 2012. A group of students from public high schools, private schools and magnet schools, attended the program, which was designed to help prepare students for the future by providing a unique and exciting hands-on learning experience.

"Our primary purpose for SEBA was to prepare students for life after high school and beyond," says Dean Dr. Alphonso Ogbuehi. "We were very pleased that 20 students successfully participated in this inaugural program. The students left the University with a new understanding of themselves and the world around them. They also learned about the various programs and opportunities for study at Clayton State University."



Ogbuehi

The week-long academy challenged students to think critically and provided them with a taste of college life. SEBA was moderated by Clayton State professors from the accounting, finance, management and marketing fields, and the topics covered included entrepreneurship, business, ethics, free enterprise, teamwork, and personal skills.

Given the expressed goals of SEBA, Ogbuehi was pleased to receive the following communication from a parent, Tamecia L. Miles, of one of the attendees.

"I wanted to take a minute to express my gratitude to you and Clayton State University for allowing my daughter Destiny Miles to attend the SEBA program. This was a learning experience that Destiny will take with her for years to come. We are so grateful to have been given the opportunity to be a part of such a memorable experience. Again, thank you!"

While students and parents spoke highly of SEBA, it's worth noting that the Clayton State business professors involved in the program spoke equally highly of the students.

Professor of Management Dr. Gary May had the opening class of the SEBA program, lecturing on "How to Design and Deliver Effective Presentations."



May

"My task was to help the students think through how to package and present to judges and parents on Friday what they learned in the other four classes during the week," he explains. "This was a challenge, because each team had only had 15 minutes to present, which meant each class topic could only receive about three or four minutes of coverage. I was pleased with the group. The students were attentive, and willingly participated in the activities in the class."

"Overall, given the challenging task and short time frame, I would give this first SEBA class an 'A' for their good work."

John Mascaritolo, assistant professor of supply chain, found the students engaging on the subject of "Supply Chain Management and How to Get Product to the Market."



Mascaritolo

"They were very attentive being that I was on Friday and they had already had a very active weekly agenda full of interesting topics, speakers, and facility tours," he says. "I found the students to be very sharp and in tune with what was happening on a global scale. I enjoyed participating in the program and I know next year's event will be even better."

In his session, Professor of Management Dr. Lou Jordan had students come up with an idea for a product/service, develop a rough prototype of a product or service,

and then develop and present a three-minute elevator pitch to the judges at the end of the camp. Jordan says the students were high energy, and were receptive to the exercises and the concepts related to creativity and innovation.



Jordan

"As expected, these young people had many great ideas for products and services," he says. "For me, the most notable part of the program was the energy of these teenagers and their excitement with being creative."

"To me, creativity, particularly practical creativity, is one of those skills that is not emphasized enough in schools and colleges, and yet, survey after survey of businesses indicate that this is a skill needed, not only for company success, but the economic success of our country. Innovation is a basic requirement for entrepreneurial success within a small business, but also in large corporate environments."

In retrospect, it would appear that creativity and innovation were the prime hallmarks of both SEBA and its participants.

The following is a list of the students who completed SEBA 2012:

- Sadeeq Clayton
- Ariel Crews
- Jonesha Davis
- Akiah Dunlap
- Maiya Eldridge
- Nisa Floyd
- Mystyanna Frazier
- Amber Freeman
- Ammishaddai Grand-Jean
- Jamaal Johnson
- Zuri Mabry
- Amanda McLeroy
- Jahi McNabb
- Destiny Miles
- Ariel Miller,
- Amaris Ryals
- Cymone Ryals
- Lauren Smith
- Taylor Tinsley
- Breanna Wicker ■

## Save the Date for the Top 100 Workplaces Employee Celebration Event

Clayton State University was recognized by the Atlanta Journal Constitution as one of Metropolitan Atlanta's Top 100 Workplaces. As President Dr. Thomas Hynes has communicated to the campus, this is a significant honor and achievement.

Hynes has appointed a committee to plan a "thank you" celebration. Committee members are: Natasha Hutson, Heidi Benford, Marcia Bouyea-Hamlet, Quandra Wright, Valerie Lancaster, Nikia Yallah, Michelle Ellis, Shannon Thomas, Traci Gragg, Dolores Cox, Nikki Finlay, Betty Lane and John Brooks.

The committee has selected a date for the event: Tuesday, Sept. 4 from 2 p.m. to 4:30 p.m. There are no classes that day due to Faculty Development Day.

Hopefully faculty and staff members will be able to make time to drop in for a fun-filled break from work. The purpose of this event is to come together and celebrate the supportive and collaborative environment which contributed to Clayton State University's Top 100 Workplaces recognition.

The event location will be the Student Activities Center and the SAC Green. The committee is working to finalize details regarding refreshments and activities. An invitation will be sent to all employees early in August so that an attendance estimate may be obtained. This will facilitate more accurate planning for food service.

Please place the date on your calendar and plan to participate in this special event. ■



## Content Management System Conversion Update

by Dolores Cox, Office of Image & Communications

On Aug. 1, the next phase of migrating the University website to a Content Management System (CMS) called DotNetNuke (DNN) will occur. The new sites for the College of Arts and Sciences, College of Business, College of Information and Mathematical Sciences and School of Graduate Studies will be launched, as well as sites for the Honors Program, Auxiliary Services, and additional new pages for the School of Nursing.

After the switchover to DNN, all of these sites will use the [www.clayton.edu](http://www.clayton.edu) domain prefix. What this means is that anything with a URL starting with <http://a-s.clayton.edu>, <http://business.clayton.edu>, <http://cims.clayton.edu>, and <http://graduate.clayton.edu> will now start with [www.clayton.edu](http://www.clayton.edu). For example, <http://honorsprogram.clayton.edu> will become [www.clayton.edu/honorsprogram](http://www.clayton.edu/honorsprogram) when the sites are launched. The col-

lege and respective departmental websites will automatically redirect beginning Aug. 1.

The launch of the academic unit sites also means that faculty members should have converted their faculty web pages to DNN. When the new college sites are launched, existing faculty home pages will no longer be connected or viewable. The Center for Instructional Development is available to assist with conversion of faculty home pages so that a DNN site is ready when the college sites go live.

The CMS conversion project is a collaboration among several divisions and departments: Dolores Cox, Leanne Bradberry, and Shannon Crupi in the External Relations Office of University Image and Communications; Tom Marshall, Chris Hansen, and Richard Young in OITS Administrative Systems; Roger Poore, Dan Newcombe, and Todd Birchfield in OITS Telecommunications & Networking; and Jill Lane, Lou

Brackett, Steven Smith, James Fries, and Christopher White in the Academic Affairs Center for Instructional Development.

Following the Aug. 1 launch, the remaining sites to be converted are Recruitment & Admissions and Continuing Education. Your patience is greatly appreciated as efforts continue to improve and enhance the University's website presence. Do not hesitate to contact us if you have concerns or need more information. ■

## **Atlanta-Based Consular Corps Joins Former President in Plains for a Weekend** **John Parkerson Meets President Carter**

by John Shiffert, University Relations

John E. Parkerson, Jr., director of the Office of International Programs at Clayton State University, wears a lot of hats in his role as one of metro Atlanta's foremost proponents on international relations. Thus, it seems only fitting that Parkerson recently had a chance to meet the Georgian best-known for international relations – former President Jimmy Carter.

Parkerson, who is also Honorary Consul for Hungary for the southeastern United States, and president of World Trade Center Atlanta, was one of a dozen members of the Atlanta-based consular corps invited to spend the June 16, June 17 weekend with former President and Mrs. Carter in Plains, Ga. As Honorary Consul of Hungary, Parkerson also serves on The Carter Center's Board of Councilors.

“We toured the President's boyhood home and farm, as well as his high school,”

reports Parkerson. “Saturday evening, we enjoyed a private home dinner with the Carters, at which we enjoyed a wide-ranging ‘dinner table discussion’ of world affairs, including efforts to combat disease and human rights.”

It was inevitable that the latter subject would come up, since Carter had just finished preparing a New York Times op-ed ([http://www.nytimes.com/2012/06/25/opinion/americas-shameful-human-rights-record.html?\\_r=2](http://www.nytimes.com/2012/06/25/opinion/americas-shameful-human-rights-record.html?_r=2)) on the subject.

Sunday morning, the consular corps were guests at President Carter's Sunday school class, in which he taught the biblical lessons of selfless giving and prayer.

“It was an experience I will never forget,” says Parkerson. ■



President and Mrs. Carter with John Parkerson

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### **Round Table, cont'd, from p. 1**

plan. One of the goals of the strategic plan, which includes values like, inclusiveness, ethics and integrity, and community engagement, states, “Engender a spirit of openness, understanding, collaboration, and mutual respect throughout the University.”

The interfaith Campus Challenge initiative is led by the White House and is supported by the Department of Education

and the Corporation for National and Community Service (CNCS).

Last year, more than 400 campuses responded to President Obama's Interfaith and Community Service Campus Challenge. Launched in March 2011, this challenge calls for campuses to advance interfaith service and interfaith engagement over the course of one year. The July 9 meetings celebrated the accomplish-

ments of the Challenge, gained useful information about organizing interfaith/community service at individual institutions, and provided the opportunity to network and learn from others along with key leaders from President Obama's administration. The convening also provided an opportunity for attendees to share best practice to inspire other institutions that may want to get involved in this effort. ■

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### **SEEDS, cont'd, from p. 2**

involved in the project) are now in graduate school pursuing their careers in ecology and related fields.”

There are currently six Clayton State SEEDS chapter members working on the project, one of whom, Japhia Jacobo, is a Clayton State biology alumna from McDonough, Ga., and also Boudell's Masters student at the University of Alabama-Birmingham, where she is studying soil characteristics and mycor-

rhizae fungi. Jacobo also trained some of the students working on the Jesters Creek project in soil techniques.

Generally, Boudell has an interesting and diverse group of students working on the project.

Kiley Mitchell is from Burley, Id., and is a student at Oregon State University in the fisheries and wildlife program. She is a transient student this summer at Clayton

State. Mitchell is a soil science intern studying soil nutrients.

Joe Mikula is from McDonough, and is a biology major at Clayton State. He is a new SEEDS member and research student studying plant communities.

Charli Mattice is from Jackson, Ga., and is a biology major at Clayton State. She's

## Across the Campus...

### Counseling & Psychological Services

The Office of Counseling and Psychological Services is moving to a temporary location while renovations are going on in their office. They will be located in Clayton Station, Building 100, Apartment 102, until further notice.

### Facilities Management

Construction will last for about 10 days on North Lee Street at Caldwell Drive (the north entrance to campus.) The south-bound inside lane (not both lanes, just one) of North Lee Street will be closed from 7 a.m. to 5 p.m. during the construction. They are cutting through the medial strip on North Lee Street, so that south bound traffic will be allowed to turn left off of North Lee Street onto Caldwell (when it's finished.) However, there will still be no left turn allowed coming out of Caldwell.

### International Student Services

Clayton State Associate Director of International Student Services Brett

Reichert just hit a major personal milestone; personally raising \$10,000+ for a cancer cause through three different long-distance events since May 2011. The beneficiary is the Leukemia and Lymphoma Society through its "Team in Training" program. Reichert is interested in carrying names of any Clayton State faculty or staff affected by any type of cancer with him on the approximately seven hour route of the Augusta Ironman on Sept. 30. Anyone interested should email Reichert to provide the name of an honored cancer survivor or victim. He'll add it to a special arm band that will be sealed and worn during the course.

### SBDC

Whether in business for two or 20 years, many small business owners are so busy working in business, they neglect working on business. As a result, the Clayton State University Small Business Development Center (SBDC), together with the University of West Georgia SBDC, is bringing a new program, GrowSmart, to

Fayette County for the first time. SBDC's GrowSmart gives business owners the steps, tools and strategies to grow. In seven weeks, from Aug. 1 to Sept. 18, business owners will learn how to analyze and manage a business like a seasoned CEO by combining the latest ideas with timeless business principles. GrowSmart will be held at the Clayton State -- Fayette instructional site, located at 100 World Dr., Ste. 100, in Peachtree City. The program fee of \$895 per person includes weekly networking breakfasts and lunches and course materials. Thanks to generous sponsors, there are a limited number of \$500 scholarships available. For more information, please contact Heather Chaney at (678) 466-5100 or [morrow@georgiasbdc.org](mailto:morrow@georgiasbdc.org).

### University Health Services

University Health Services will be closed on Monday, July 30, for training purposes. Regular hours will resume on Tuesday, July 31.

### Impact, cont'd. p. 1

economy of the community where it is located. The Selig Center began producing the annual economic impact report in 1999.

Most of the \$13.2 billion economic impact consists of initial spending by USG institutions for salaries and fringe benefits, operating supplies and expenses, and other budgeted expenditures, as well as spending by the students who attended the institutions. Initial spending by USG institutions and students equaled \$9.5 billion, or 72 percent of the total output impact.

The remaining \$3.7 billion (28 percent) of the output impact was created by re-spending – the multiplier effect of the dollars that are spent again in the region. For every dollar of initial spending by a University system institution, research found that, on average, an additional 39 cents was generated for the local economy.

The study shows that between FY 2007 and FY 2011, total spending by all 35

institutions and their students rose by 30 percent, and the number of jobs that owe their existence to that spending rose by 24 percent – from 106,267 jobs to 131,990 jobs.

"That job growth is quite impressive given that the state's total employment declined by seven percent during this period" said Humphreys. "Without exception, each college or university is an economic lynchpin of its host community."

That's mostly due to rising demand for higher education even when overall economic conditions deteriorate said Humphreys. Higher spending by increasing numbers of enrolled students rather than higher spending by the institutions accounted for most of the job growth. The number of on-campus jobs barely increased while the number of off-campus jobs that exist due to institution-related spending rose by 41 percent.

One striking finding is that university – or college-related spending – creates far more jobs off the campus than it does on

the campus. On average, for each job that exists on campus, two off-campus jobs exist because of spending related to the institution. Almost all of the off-campus jobs are in private sector businesses.

"That's really not too surprising," said Humphreys. "After all, the private sector businesses operating in the communities that are home to USG institutions are by far the biggest recipients of institution-related spending."

"Each of Georgia's public colleges and universities are strong pillars and drivers of the economies of their host communities. That translates into more jobs, higher incomes, and greater production of goods and services than would otherwise be the case" said Humphreys.

The full study with data for all 35 USG institutions is available at: [http://www.usg.edu/economic\\_development/documents/PS-USGImpact2011.pdf](http://www.usg.edu/economic_development/documents/PS-USGImpact2011.pdf). ■

## Welcome Week Coming Up, Aug. 13 to Aug. 17

Welcome Week, to be held from Aug. 13 to Aug. 17 for the upcoming fall semester, is the perfect opportunity for students to be introduced to more than 70 student organizations, various departments, and resources offered here at Clayton State. Welcome Week will provide events, programs and information for students that will enhance their chances of excelling in and outside of the classroom and will make new and returning students' college transition and experience memorable and productive.

We would like to offer students programs in the following areas: academ-

ic success; career development and opportunities; social opportunities; networking and diversity; student involvement; wellness & recreation.

To make Welcome Week an exciting and well-rounded event, we need your help. If your administrative area or student organization would like to offer an event or program during the week to introduce your services or group to the campus community submit the following information to Lakiesha Cantey Rawlinson by Friday July 27, 2012 at [lakiesacanteyrawlinson@clayton.edu](mailto:lakiesacanteyrawlinson@clayton.edu); name, brief description, time/date/location, contact person. Upon receipt and

approval, your event or program will be placed on the Welcome Week Calendar.

The bi-annual Involvement Fair will be held on Thursday, Aug. 16, from 11 a.m. to 1:30 p.m., on the Student Activities Center Green. Please be on the lookout for participation requests. ■

## Naming Committee for Buildings at Clayton State – East Named

Corlis Cummings, vice president of Business and Operations, has formed a committee to recommend possible names for the recently renovated buildings at Clayton State – East. The facilities are presently called the Main Building and the Multipurpose Building.

The committee's objective is to suggest names that would more effectively integrate these spaces with the main campus and consider names better suited to the overall purposes of the buildings. Guidelines in the Clayton State University Naming Policy and the USG Board of Regents Naming Policies must be followed when proposing building names.

The Main Building is occupied by Human Resources, ROTC, Strategic Planning and Continuing Education. Four classrooms and an auditorium offer space for meetings and instruction. The Loft Café is temporarily closed but formerly provided limited food and beverage service for Clayton State – East.

The Multipurpose Building contains offices on the third and first floors for the Vice President of Business & Operations, AVP/Controller, Budget and Finance, Procurement Services, Accounting Services, Grant Accounting & Compliance, Enterprise Risk

Management Compliance and Payroll Services. The second floor is home to the Vice President of External Relations, Office of Development, Alumni Relations, University Relations, and Image & Communications. The campus Conflict Resolution/Ombudsperson is also located here.

Recommendations are anticipated from the committee by early September.

Committee members are: Kelly Adams, Harun Biswas, Jim Braun, Dolores Cox, Kristen Davis, Nicole Harris, Angelynn Hayes, Rasheen Hunter, Keevia Jackson, Cindy Lauer, and Rosalind Williams.

Please feel free to contact a committee member with any renaming suggestions or comments. The committee welcomes input from the campus community. ■



## Heat Stress Information... for Keeping Cool this Summer

### Heat Stroke

Heat stroke is the most serious heat-related disorder. It occurs when the body becomes unable to control its temperature: the body's temperature rises rapidly, the sweating mechanism fails, and the body is unable to cool down. When heat stroke occurs, the body temperature can rise to 106 degrees Fahrenheit or higher within 10 to 15 minutes. Heat stroke can cause death or permanent disability if emergency treatment is not given.

#### *Symptoms*

- Hot, dry skin or profuse sweating
- Hallucinations
- Chills
- Throbbing headache
- High body temperature
- Confusion/dizziness
- Slurred speech

#### *First Aid*

Take the following steps to treat a worker with heat stroke:

- Call 911 and notify their supervisor.
- Move the sick worker to a cool shaded area.
- Cool the worker using methods such as:
  - o Soaking their clothes with water.



- o Spraying, sponging, or showering them with water.
- o Fanning their body.

### Heat Exhaustion

Heat exhaustion is the body's response to an excessive loss of the water and salt, usually through excessive sweating. Individuals most prone to heat exhaustion are those that are elderly, have high blood pressure, and those working in a hot environment.

#### *Symptoms*

- Heavy sweating
- Extreme weakness or fatigue
- Dizziness, confusion
- Nausea
- Clammy, moist skin
- Pale or flushed complexion
- Muscle cramps
- Slightly elevated body temperature
- Fast and shallow breathing

**Heat Stress, cont'd. p. 9**

### SEEDS, cont'd, from p. 5

Boudell's intern studying vegetation collection and identification techniques.

Thiago Silva is an international student from Brazil and a biology major at Clayton State. He is a research student studying plant communities and soil characteristics.

Savannah Thompson is from Jonesboro, Ga., and is a relatively new biology major at Clayton State. She is assisting Mitchell with soil sample processing.

Michael Hanft is another Clayton State biology alumnus who is currently working at the Fernbank Museum. He has volunteered with sampling in the field.

Jacobo, Boudell and another Clayton State biology alumnus who previously worked on the project, Serge Farinas, are currently writing papers on the project.

Farinas, a native of Stockbridge, Ga., is now a Ph.D. student at the University of Michigan.

Boudell also reports on some preliminary outcomes of the studied river characteristics from her now four-year study, notably that the Clayton County Water Authority has improved river channel stability and habitat.

"Their watershed approach to improving water quality and habitat is more than commendable," she says. "Jesters Creek has definitely improved; however, it is not similar to its reference site Little Falling Creek, and therefore does not meet the technical standard required of 'restoration' projects for the studied parameters.

"Ecosystem recovery occurs over the long-term and therefore requires a long-term study to track the progress of the

ecosystem as it recovers. Jesters Creek is being monitored and our study complements the monitoring by providing an in-depth, 'under the microscope' investigation of the project's progress."

Boudell also points out that, while restoration is extraordinarily difficult for urban streams, rehabilitation and improved function are possible.

"We hope that our committed involvement with this project over the long-term will provide a rare peak at urban stream recovery and will ultimately improve restoration or rehabilitation of these impacted streams," she adds. ■



## Clayton State to Host Kick-off Meeting For Strategic Economic Development Planning

Clayton County's new initiative, the launch of a strategic economic development planning project led by Georgia Tech, and in collaboration with the Clayton County Chamber of Commerce, Clayton County Development Authority and Clayton State University, will kick-off with a meeting on Thursday, July 19, from 6:30 p.m. to 8:30 p.m. in Clayton State's Harry S. Downs Center, room 101.

All Clayton County residents are invited to attend. The meeting will be facilitated by economic development

specialists from Georgia Tech, and light refreshments will be provided.

The development of a new strategic plan intended to guide the county's economic development efforts during the years ahead will include an eight-step planning process facilitating a steering committee, the kick-off meeting, reviewing recent initiatives, interviewing stakeholders, hosting community forums, engaging Clayton State University, performing a target industry analysis, and developing the strategic plan. The work is expected to be completed by the end of calendar 2012.

"As a comprehensive, publicly-supported university, we believe Clayton State must serve as a steward of place," says Clayton State President Dr. Thomas Hynes. "Whether through contributing to a more educated workforce; sharing faculty and student knowledge resources in management, small business and entrepreneurship, logistics, health care, archival research; or advancing the arts and social sciences, this economic analysis will help our shared work in the county and the region." ■

### Heat Stress, cont'd, from p. 8

#### *First Aid*

Treat a worker -suffering from heat exhaustion with the following:

- Have them rest in a cool, shaded or air-conditioned area.
- Have them drink plenty of water or other cool, nonalcoholic beverages.
- Have them take a cool shower, bath, or sponge bath.

#### **Heat Syncope**

Heat syncope is a fainting (syncope) episode or dizziness that usually occurs with prolonged standing or sudden rising from a sitting or lying position. Factors that may contribute to heat syncope include dehydration and lack of acclimatization.

#### *Symptoms*

- Light-headedness
- Dizziness
- Fainting

#### *First Aid*

Workers with heat syncope should:

- Sit or lie down in a cool place when they begin to feel symptoms.
- Slowly drink water, clear juice, or a sports beverage.

#### **Heat Cramps**

Heat cramps usually affect workers who sweat a lot during strenuous activity. This sweating depletes the body's salt and

moisture levels. Low salt levels in muscles causes painful cramps. Heat cramps may also be a symptom of heat exhaustion.

#### *Symptoms*

Muscle pain or spasms usually in the abdomen, arms, or legs.

#### *First Aid*

Workers with heat cramps should:

- Stop all activity, and sit in a cool place.
- Drink clear juice or a sports beverage.
- Do not return to strenuous work for a few hours after the cramps subside because further exertion may lead to heat exhaustion or heat stroke.
- Seek medical attention if any of the following apply:
  - o The worker has heart problems.
  - o The worker is on a low-sodium diet.
  - o The cramps do not subside within one hour.

#### **Heat Rash**

Heat rash is a skin irritation caused by excessive sweating during hot, humid weather.

#### *Symptoms*

Heat rash looks like a red cluster of pimples or small blisters.

- It is more likely to occur on the neck and upper chest, in the groin, under the breasts, and in elbow creases.

The following link to the CDC website <http://www.cdc.gov/niosh/topics/heat-stress/#recworkers> might also be of assistance for individuals working outside. ■

## Clayton State Garners 37 Honorees

# Peach Belt Releases 2011-12 Presidential Honor Roll

by Mike Mead, Athletics

The Peach Belt Conference announced last week that a record 1,137 student-athletes have been named to the Presidential Honor Roll for the 2011-12 academic year. Included among that number are 37 student-athletes who represented Clayton State during the past year. The Presidential Honor Roll recognizes all student-athletes at the 13 PBC member institutions who had a GPA of 3.0 or higher for the academic year.

Of Clayton State's 37 honorees, nine hail from the women's soccer team. A close second was the men's cross country/track team with eight selections while women's cross country/track had six selections.

The honor roll is divided into four groups: Presidential Scholars, Bronze Scholars, Silver Scholars and Gold Scholars. All student-athletes with a GPA from 3.0 to 3.24 are Presidential Scholars while Bronze Scholars are 3.25 to 3.49; Silver 3.50 to 3.74 and Gold Scholars are those with a 3.75 to 4.00.

The Lakers had five student-athletes named Gold Scholars and out of those five, three were members of the women's tennis team -- Ivana Krommelova, a junior from Nove Zamky, Slovakia; Charlotte Fabricius, a junior from Stockholm, Sweden; and Martina Dedaj, a sophomore from Pula, Croatia. The fourth Laker named a Gold Scholar, senior Robert Spezzacatena from North Bergen, N.J., was selected last week

as the first Academic All-America for the men's cross country/track program. Spezzacatena also becomes the first Laker named a Gold Scholar four consecutive years. The fifth Gold Scholar named was Samantha Walling, a sophomore from Galt, Calif. and a member of the women's cross country/track team.

The 1,137 student-athletes surpasses the old record of 1,079 set in 2010-11 and gives the Peach Belt 1,000 or more honorees for the third year in a row. Each student-athlete will receive a certificate from the conference office in recognition of their achievement.

Clayton State's complete listing of PBC honorees include:

**Gold Scholars:** Ivana Krommelova, Robert Spezzacatena, Charlotte Fabricius, Samantha Walling, Martina Dedaj. **Silver Scholars:** Laoise O'Driscoll, Kourtney Aylor, Jessica Covington, Russell Lawless, Jon Skinner, Paige Galvin, Jessica Smith, Lorna O'Connell, Rebecca Brown, Silvia Espelt, Maia Kuhn, Albert Mong'ony. **Bronze Scholars:** Luisa Alvarez, Leighton Fredericks, Natalia Valentine, Marie Cercelletti, Jennifer Dreasler, Jonathan Ray, Matt Roskind. **Presidential Scholars:** Clark Nelson, Jessica Budd, Brian Garcia, Shadawn Clanton, Preston Valencia, Emily Walling, Edlin Veras, Tony Dukes, Elisa Gyllin, Shelby Russell, Tanner Thomason, Ayrtton Azcue, Holly McNorton. ■

## Heat Stress, cont'd. from p. 11

In high school, Valadez ran for Vista Ridge H.S. in Colorado Springs. She ran a career-best 19:40 for 5K cross country and ran 12:21 for the 3200m run in track. Valadez will be majoring in Sociology at Clayton State.

Wilson, a sophomore from Olympia, Wash., competed in cross country for OCU last fall and was consistently the team's number two runner. She ran a career-best of 19:37 for 5K last fall.

During high school, Wilson ran for Tumwater H.S. in cross country and track.

She ran a best of 20:14 for 5K in cross country and 12:44 for 3200m during track season. Wilson plans to major in political science.

Valadez and Wilson are the second and third signees for the Clayton State cross country women's squad. They join freshman signee Taylor Galvin from Posen, Ill. who was the Lakers' first signee of the season and will be joining her sister, Paige Galvin, who will be the team's captain and lone senior this fall. ■

## Trivia Time

# Rock and Roll Music

By John Shiffert, University Relations

As The Beatles could surely tell you, that rock and roll music, "its got a backbeat, you can't lose it."

Now, if you want to know exactly what backbeat is, there we'll turn to the coordinator of the Division of Music, and defending Trivia Time Champion, Dr. Kurt-Alexander Zeller. (Might as well get our information from an expert...)

"In its simplest meaning, (backbeat) is simply the even-numbered beats that follow the odd-numbered beats that usually receive the stress in duple-time meters. The term is used in Western pop music to mean accenting those even beats (say, 2 and 4 in 4/4), rather than the customary odd ones (1 and 3 in 4/4), which is very common in rock music — one of the reasons the term shows up frequently in the titles of books and movies about rock figures (most famously the title of a film about the early years of the Beatles) and was even the name of a record label for a while."

Of course, to all rock and roll animals, it's the line from the famous Beatles song, quoted above, initially (and third overall) by Jill Ellington, and then also by David Ludley and B.D. Stillion (all of whom get two Bonus Points as well). However, Zeller gets credit for answering first (plus three Bonus Points for his musical erudition.) Norman Grizzell had the second correct answer.

Speaking of movies about the Beatles, what does John Lennon ask the crusty old gentleman in the train compartment in "A Hard Day's Night?" Send your answers, not to Sir Paul McCartney, but to johnshiffert@clayton.edu. ■

## Sports

# Gid Rowell Named Clayton State's Assistant Athletic Director for External Relations

by Lauren Graves, University Relations

The person in charge of Homecoming at Clayton State University is having a homecoming of his own. Gid Rowell, Alumni Director at Clayton State University, came to Clayton State as



Rowell

Sports Information Director in 2000. He will return to the Clayton State Department of Athletics in August, this time as Assistant Athletic Director for External Relations.

"I am so excited about the opportunity to work in Athletics again; but, at the same time, it is bitter-sweet, because I have built many strong relationships with our Alumni and have enjoyed working so much with the External Relations team and the Alumni Board of Directors," says Rowell. "However, my passion is for Clayton State Athletics, and this position will allow me to use the experience I have gained as Alumni Director along with my communications background and love for sports."

Rowell laid the groundwork for the University's first stand-alone Office of Alumni Relations in 2006. Along with implementing a communications plan for the office, he also focused on fundraising, friend-raising and planning alumni events. Out of his one person office, he organized the Annual Alumni Dinner, oversaw Homecoming, arranged fundraising opportunities such as the University's Call-A-Thon, and developed relationships with alumni through Monday Mixers and many other social activities.

He plans to take the lessons learned in advancement into his Athletics position by strengthening the Department's community relations efforts and building relationships with current student-athletes and alumni. He will work closely with the Division of External Relations to build positive relationships for Athletics; and, in a role reminiscent of his days as Sports Information Director, Rowell will serve as the chief communications contact for Athletics.

"We are very excited to have Gid join us and strengthen the Department of Athletics," says Athletic Director Carl McAloose. "I am very impressed with Gid's reputation as a tireless worker, a

person with an outstanding skill set, and as an overall great person! I believe he will be an outstanding fit for our department."

True to his hard working nature – a nature that earned him the highest staff honor, the Alice Smith Staff Award, in 2010 – Rowell already has big plans for Athletics.

"We need to tell the stories not only of our student-athletes who scored the winning point, received the most honors, and the like; but we also need to tell stories of athletes who have excelled off the playing field and overcome challenges in reaching their dream of obtaining a college degree," says Rowell. "We have so many great stories to tell and dreams that have truly become real. I look forward to sharing our student-athlete success stories and bringing back our alumni as mentors – those are the kinds of things I want to do in this job."

Rowell, a resident of Atlanta, holds a B.A. in Communications and an M.A. in Public Administration from the University of West Georgia. He is one semester away from finishing his coursework for an Ed.D. in Higher Education from the University of Alabama. ■

## Clayton State Adds Two to Women's Cross Country

The Clayton State University women's cross country program got a boost with the recent signing of two transfers for the upcoming fall season. The duo will bolster Clayton State chances at a run for the Peach Belt Conference title, following the program's second-place finish in the 2011 championship meet.

The two newcomers are Racquel Valadez and Kendra Wilson who both were teammates last season at Oklahoma City University.

"Kendra and Racquel are going to give us much needed depth that we have not had

in our program for a few years," said Laker head coach Mike Mead. "I believe the change of scenery will benefit them and our team this fall."

Valadez, a sophomore from Colorado Springs, Colo., competed in both cross country and track at Oklahoma City this past year. Last fall she ran a season-best of 20:16 for 5K and was a solid Top 5 runner for OCU. During track season, Valadez ran a limited schedule with a best of 5:17.73 in the 1500m run.

Heat Stress, cont'd. p. 10

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