Woodford earns top international prize for nephrology

Pediatric nephrologist Lisa Guay-Woodford, M.D., will receive a top international award in nephrology for her original contributions to the field of polycystic kidney disease (PKD) research, clinical practice and the advancement of potential PKD therapies.

The Lillian Jean Kaplan International Prize for Advancement in the Understanding of Polycystic Kidney Disease is presented by The PKD Foundation and the International Society of Nephrology. Guay-Woodford will receive her award and $50,000 prize at the World Congress of Nephrology on May 25 in Milan, Italy.

“I truly am honored to receive this award in recognition of our investigative work, our care of affected infants and children, and our efforts to educate and support affected families,” she said.

Guay-Woodford is a professor of genetics at UAB whose research focuses on the molecular genetic determinants of polycystic kidney disease. She is trained and certified as a pediatric nephrologist and also holds appointments in the departments of medicine, pediatrics and cell biology.

Guay-Woodford joined the UAB faculty in 1994 and was named director of the Inherited Renal Disorders Clinic at UAB and Children’s Hospital in 1995. In 1997, as a result of her research and clinical efforts, the Polycystic Kidney Research Foundation awarded UAB a grant to establish the first North American Autosomal Recessive PKD Database — a comprehensive registry to collect and disseminate information about PKD.

In 2001, she was named the first director of the UAB Division of Genetic and Translational Medicine and the first director of the UAB Recessive Polycystic Kidney Disease Core Center when it was established in 2005. In 2007, she was appointed to the Anderson Family Endowed Chair in Medical Education, Research and Patient Care at UAB.

In addition to her work with PKD, Guay-Woodford is the principal investigator of five-year, $26.9 million grant awarded to UAB in May 2008 that will help transform basic scientific discoveries into practical applications. The grant, one of the largest in the country, is being used to create new programs to train consumers, students and health-care professionals to work with the disabled.

Kraus takes indoor exercise machine to road

David Kraus, Ph.D., brings his three-wheeled, human-powered cycle to a stop, it happens again.

“That’s the coolest thing I’ve ever seen,” says UAB sophomore Morgan Reaves, whom Kraus zoomed by just a minute earlier on the Campus Green. “Where can you get one of those?”

Whether it’s in Birmingham or on the streets of San Francisco, Orlando or New York, wherever Kraus rides his StreetStrider, people want to know more about his cycling machine.

Kraus, associate professor in Biology and Environmental Health Sciences, is the inventor of the StreetStrider, a low-joint-impact machine that combines jogging, cycling and skiing into a high-performance sport.

“We have remarkable responses wherever we demonstrate StreetStriders,” Kraus says. “While traveling through Colorado Springs we stopped in the U.S. Olympic training center there. We got four StreetStriders out and went riding around campus. The gym- nasts came out of the gym for a ride, as did the volleyball players. Next it was wrestlers, some coaches and then even the tour guides.

Geiger is 2009 Odessa Woolfolk recipient

Health Education Professor Brian Geiger, Ed.D., has helped place a target on the back of obesity in Alabama and been a friend to individuals with disabilities since arriving at UAB in 1993.

He has been a member of the State Obesity Task Force and was an organizer for the Alabama Governor’s Conference on Obesity 2006-2007. He also was a principal investigator for the Selma Nutrition, Exercise, and Wellness Study for Students (NEWS) that sought to reduce childhood obesity in Selma.

Geiger is being honored for his community service work with the 2009 Odessa Woolfolk Community Service Award, which will be presented during the Faculty Convocation ceremony at 10 a.m. Monday, March 23 in the Alys Stephens Center Sirote Theatre.

The award is named after Woolfolk, who was the special assistant to the president for community relations until her retirement in 1993.

“It’s pretty humbling to receive this award,” says Geiger, who attributed it to the “culmination of a lot of collaborations.”

Geiger said becoming involved with community service is a good way to learn about the different agencies and who the players are in the community.

Geiger teaches in the Department of Human Studies in the School of Education and is assistant director of the UAB Center for Educational Accountability. He is a senior scientist in the UAB Center for the Study of Community Health and a scientist in both the UAB Center for Aging and the UAB Clinical Nutrition Research Center.

Geiger is the lead principal investigator for a study to examine the health-care needs of persons with developmental disabilities in Alabama. Data from the study will be used to create new programs to train consumers, students and health-care professionals to work with the disabled.

Geiger has been a member of the Alabama Tobacco Use Prevention and Control Task Force and chairman and vice chair of the Task Force.

See STREET STRIDER p8

See GUAY-WOODFORD p8

See GEIGER p6

See STREET STRIDER p8
**GreenMail is UAB’s new electronic newsletter for students**

UAB began publishing **GreenMail**, an electronic newsletter for its entire student population, Wednesday, March 18.

The newsletter will be distributed automatically via e-mail once every two weeks to people with a valid BlazerID and current student status, this includes undergraduate, graduate and professional school students. Others who would like to receive it will have the option of subscribing through a listserv mechanism.

"On any university campus there are deadlines and announcements that are of particular interest to students," said UAB President Carol Garrison. "That’s even more the case at UAB, which is so vibrant and offers so many options.

"GreenMail will be a timely, cost-efficient and environmentally friendly way to deliver this sort of news and information and help foster a sense of university community," Garrison said, adding that UAB is also exploring how to deliver **GreenMail** through Facebook and Twitter.

The president noted that the new publication is not designed to take the place of **Kavaldron**, the university’s student-run newspaper. Instead, **GreenMail** is intended to communicate information from an institutional perspective. In some ways it is modeled on The e*Reporter, the university’s electronic newsletter for faculty and staff that is distributed via e-mail twice weekly and includes information on everything from policies and breakthrough UAB research to upcoming performances at the Alys Stephens Center.

**GreenMail** is designed to complement BlazerNET, which will continue to serve as the institution’s password-secured portal for student registration and financial aid.

**GreenMail** will be a joint effort by the offices of the Provost, Student Affairs, Public Relations & Marketing, and Information Technology. It will be the recommended alternative to mass e-mail to the student body. To request that your news or information be shared in **GreenMail**, e-mail to greenmail@uab.edu or use the form at www.uab.edu/publicity. Announcements should relate to official university business or to university-sponsored activities for students.

If you are not a UAB student and would like to receive **GreenMail**, send a blank e-mail to GreenMail-subscribe-requests@listserv.uab.edu and your request will be processed.

**Nobel Prize-winning expert on climate change to speak**

Susan Solomon, one of the world’s leading experts on climate change, will deliver the 2009 Ireland Distinguished Visiting Scholar Lecture Wednesday, April 8 at 5:30 p.m. in the Alys Stephens Center.

Solomon’s talk is titled “A World of Change: Climate Yesterday, Today and Tomorrow.” The lecture is free and open to the public. Call 996-7190 for more details.

In 1986 and 1987 she was the head project scientist of the National Ozone Expeditions at McMurdo Station in Antarctica and made some of the first measurements there that pointed toward chlorofluorocarbons as the cause of the ozone hole: An Antarctic glacier was named in her honor in 1994 in recognition of that work. In 2000, Solomon received the National Medal of Science, the United States’ highest scientific honor for “key insights in explaining the cause of the Antarctic ozone hole.”

**‘Reacting to the Past’ faculty workshop is coming April 3-4**

The School of Social & Behavioral Sciences and the Department of History is hosting a regional Reacting to the Past faculty workshop April 3-4. The conference is jointly sponsored with the Barnard College Reacting to the Past Program.

Reacting to the Past is an award-winning pedagogy involving complex, collaborative role-playing games in which students seek to attain victory objectives while grappling with key texts in the history of ideas. Faculty and administrators attending the conference will learn about Reacting to the Past by participating in intensive two-day workshops on a particular game.

There will be discussions of a more general character on student motivation, teaching, liberal arts education and the problems and possibilities of the pedagogy, in addition to game sessions. Participants are encouraged to attend all game and plenary sessions.

The Reactions to the Past method was originated by Mark Carnes at Barnard College and has since expanded to a reacting game called ‘reacting to the Past’ program. The Alys Stephens Center is the site of the two-day workshops on a particular game.

**Comedy meets darkness — Sarah Hereford (left) of Huntsville and Chuckie Fuoco of Homewood are two of the stars of the Department of Theatre production “The Beauty Queen of Leenane,” showing in the Alys Stephens Center’s Odeesa Theatre March 24-28 at 7:30 p.m. and March 29 at 2 p.m. “The plot is so full of twists, turns and deceptions,” says Director Jack Cannon. Tickets to the play are $12 and $6 for UAB and BACHE students. UAB employees and senior citizen tickets are $10. Call 975-2787 to reserve your tickets.**

**Teen Volunteer Program taking apps**

UAB Hospital will be hosting the Teen Volunteer Program again this summer for four weeks in June and again for four weeks in July.

Each individual will be expected to volunteer from 8 a.m. to 4 p.m. Monday through Thursday for the month they choose to work.

All volunteers must be at least 14 years old by June 1 and have completed the eighth grade. Orientation for the June participants will be June 1 and the volunteer month will last from Tuesday, June 2 through Thursday, June 25. July’s orientation will be July 6, and the volunteer month runs from July 7 through July 30.

Applications for prospective volunteers and department/unit managers to request a teen volunteer to be assigned to their area of responsibility are available by contacting Carolyn Childers at 934-4270 or volunteerservices@uabmc.edu. The deadline for all completed applications and teachers’ forms is Friday, April 17. Interviews for prospective volunteers will be held in early May.

Anyone interested is encouraged to respond as soon as possible due to the large response the program receives.

**Editing and design by Jason Montgomery, UAB Reporter**
Stargazers to offer high-powered view of moon, stars

A Christmas gift to a 9-year-old turned into a life passion for Douglas White. White, a researcher in the Department of Physics, remembers getting his first telescope as though it happened yesterday.

“It was a cheap telescope,” he says, “but that’s where it started. I’ve been interested in astronomy since I was knee high.”

You can share White’s view of the stars. Three nights of telescopic star and planet viewing are planned, from 7 to 9 p.m. April 2-5, in the parking lot between Campbell Hall and Bartow Arena, weather permitting.

Two high-powered telescopes will be available for stargazers to view spectacular, up-close images of the moon, Saturn and its moons, the constellations Ursa Major, the Orion Nebula and other heavenly bodies. Participants are invited to bring their own telescopes.

“I look at this as an opportunity to make people aware of how science works,” White says of the “100 Hours of Astronomy” event. “If you can get children interested in it, that’s really where it all starts; that’s where it started with me. If you can show them to not be afraid of science and the cool aspects of it, they soon see it’s attractive and fun.”

White wanted to host the event as part of the Interna- tional Year of Astronomy, which celebrates the 400th anniversary of Galileo using the telescope to observe Jupiter, the sun and Venus. Galileo published his first discoveries in 1609. Celestial viewing sessions like this one are part of global events related to the International Year of Astronomy. More information is available at astronomy2009.us.

“You can just get people to look up for a while and notice things there that are interesting to investigate, that’s where the beginning of all science comes from,” says Perry Gerakines, Ph.D., professor of physics. “If they follow their curiosity, they’ll learn a lot. That’s how the ancients did it, and they figured out more than most people think.”

Supporting space projects

The Department of Physics offers two astronomy courses each semester. White, who ran the observatory at North Georgia College while completing his under-

graduate degree, has taught these labs in the past.

Part of the lab work is observing planets and stars, and White says it’s common for students not enrolled in the course to drop by to take a look beyond the sky.

“That’s the fun part of the lab, actually,” White says. “Other students come through quite often to look. That’s how the interest begins.” The physics department also provides support to current space projects. Associate Professor Emeritus Thomas Widowski, Ph.D., continues to work with the Mars Rover team five years into the project, and Professor Emeritus David Agresti, Ph.D., investigates the iron mineral properties of lunar and Martian soils using Moessbauer Spectroscopy.

“We do quite a bit of research work here in our astro- physics lab,” Gerakines says.

International Space Station using UAB space freezers

The space shuttle Discovery is returning a UAB-designed cryogenic freezer from the International Space Station, and work will soon begin to prepare the freezer for the next generation of U.S. spacecraft.

“We’re preparing the freezers for flights to the space sta- tion on the remaining shuttle flights, and we’re about to start the certification and verification process for the new NASA and commercial launch vehicles,” says David Ray, research engineer in the Center for Biophysical Sciences and Engineering (CBSE). “We should be able to fly on the next generation of launch vehicles in 2011.”

The certification of the GLACIER, short for General Laboratory Active Cryogenic ISS Experiment Refrigerator, will begin within the next year.

One current generation GLACIER arrived at the International Space Station in November 2008 aboard the shuttle Endeavour. The crew of Discovery will replace that GLACIER with another one on its current trip to the space station. The crew is expected to bring back frozen samples of cell cultures grown in space and blood and urine samples that will enable the study of the nutri- tional characteristics of astronauts on long-duration space flight.

“We’ll be swapping out the freezers, and I think it’s important to point out that we’re providing the freezer as a facility to the space station,” Ray says. “These are not only for UAB samples. For this first flight, the samples are from researchers in Japan, and we have blood and urine samples from crewmembers of the space station that will be analyzed by research teams in an effort to study crew health after exposure to long-duration space flight. This is the type of research we are supporting for this first flight.”

Designed, built at UAB

The cryogenic freezer was designed and built by research engineers in the CBSE. The freezer, funded by a NASA contract awarded to the CBSE in 2005, can store 31 liters of products. The outer dimensions of the freezer are 20.5 inches tall, by 21.8 inches wide, by 18 inches deep.

“It was quite difficult to design and build,” Ray says. “It’s a technical challenge to try to package something that has the capability to cool down to minus-160 Celsius and be able to fit into a double middeck locker or equivalent spot on the shuttle. You also have to meet strict require- ments for space flight hardware and still provide the vol- umes and mass for the samples.”

UAB research engineers designed and built the GLACIER, which is now being used on the International Space Station.

The intent is to fly one GLACIER on every remaining shuttle flight that goes to the space station. The last two space shuttle flights will fly two freezers up and bring them back.

Systems Engineers Josh Dunn and Lisa Smith and other UAB engineers were responsible for sending the first start-up signals to the ISS to begin cooling down GLACIER in January. It took more than six hours to reach a temperature of minus-95 degrees Celsius. There’s no doubting the power of the freezer, however. GLACIER can maintain a temperature of minus-160 degrees Celsius (minus-256 degrees Fahrenheit) when provided with maximum power resources available to payloads at the International Space Station.

UAB engineers use a satellite-linked control center on campus to monitor and command the freezers while they operate aboard the ISS and will continue to do so in the future.

Finally, a cold drink

The November mission also featured another UAB-designed refrigerator/freezer known as MERLIN, the Microgravity Experiment Research Locker/Incubator. It’s approximately half the size of the GLACIER and is used in a different capacity. Instead of ferrying research samples to and from the ISS, the MERLIN is used to store fresh food and drinks. The Space Station has never had this capability until now.

“Most people probably don’t realize we have the capa- city to design and build these kinds of devices in Birming- ham,” Ray continues. “We’re looking forward to continuing the process with modified and new freezers in the future. I’m sure it will require some minor hardware modifications. We’ll start working on those changes in the coming year.”
President's Award for Excellence in Teaching goes to 13

Three faculty members will be honored with the President’s Award for Excellence in Teaching during the annual Faculty Awards Convocation, Monday, March 23 at 10 a.m. in the Alys Stephens Center Sivoro Theatre. Other featured awards to be presented include the Ellen Gregg Ingalls/UAB National Alumni Society Award for Lifetime Achievement in Teaching and the Odesa Woolfolk Community Service Award.

The 2009 honorees for the President’s Award for Excellence in Teaching represent each school and the Joint Health Sciences departments.

Douglas Pierre Baulos
Arts & Humanities

Baulos, an instructor of art, received his undergraduate degree in fine arts from UAB in 1990 and his master from the University of New Orleans in 1993. His paintings, videos and books have been exhibited or published nationally and across Europe and Asia. Baulos is the curriculum director at Studio by the Tracks, a non-profit organization that provides free art classes for autistic and special-needs adults and emotionally troubled children. One former student says of Baulos, “Three years after graduation from UAB, Doug is still a wonderful mentor for me. Without his support, I would not be where I am today. Most important, I know that my experience with Doug is not a unique one. He was a wonderful mentor for me. Without his support, I would not be where I am today.”

Susan K. Spezzini
Education

Spezzini, Ph.D., is an assistant professor of English Language Learning (ELL) Education and program coordinator of ESL Teacher Education. She provides leadership, coordinates courses, internships and comprehensive exams, oversees adjunct instructors and internship supervisors, advises all students and represents the program internally and externally. Spezzini was the facilitator on the Project TEACH grant, a federal grant providing tuition support for graduate students seeking a master’s degree in special education and certification in English as a Second Language. Spezzini has worked for five years to build a nationally recognized graduate program in ESL at UAB. The passage rate of UAB students taking the Praxis II ESL test is very high, and when a small group of students did not pass the test on their first attempt Spezzini took it personally, says a colleague. “She committed herself one night each week during an entire term to helping these students study for their second attempt on this exam. This commitment spoke volumes to me about Dr. Spezzini’s value as a teacher and person. What a role model she was to these students.” One former student says Spezzini’s classrooms are “lovely and loud. No one just sat and took notes. Everyone was engaged in active learning. Concepts are explained, modeled, discussed and applied.”

Andrew E. Pollard
Engineering

Pollard, Ph.D., is a professor of engineering who routinely earns the highest scores for teaching effectiveness in the Department of Biomedical Engineering. Students rate him as knowledgeable, organized and prepared, and he is viewed as an excellent teacher and engaging instructor. Colleagues say Pollard demonstrates a passion for teaching core and elective courses in biomedical engineering and is committed to improving his classroom teaching. As an example, he incorporated WebWork, a National Science Foundation-sponsored homework-management system, into his teaching and assessment of an intensive MATLAB programming course used to solve engineering problems. Student feedback for this course was overwhelmingly positive, with many students praising Pollard for his willingness to work with them outside class and post information on the course Web site. One former student says Pollard’s lectures are “captivating, yet presented in a manner that is easy to follow and comprehend.”

Jan Rowe
Health Professions

Rowe is an associate professor in occupational therapy with 20 years of service to the program. Her primary area of clinical expertise is pediatric intervention, and colleagues say she consistently demonstrates innovation in teaching. Through hands-on learning, she recognizes that students must apply their skills in the real world to exercise reasoning and clinical excellence. “By bringing our students into the community, she developed a network of practicing therapists whom she empowers to dedicate themselves to lifelong learning for themselves and our students,” says one colleague. “These community connections are critical to our student development.” A current student says Rowe presents material in the classroom that always is relevant and pertinent to their careers. “This is, in part, because she remains an active clinician,” the student says. “She introduces her students to current policies and theories affecting the field.”

Laura Fraser Cotlin
Joint Health Sciences

Cotlin, Ph.D., is an associate professor of pediatrics who colleagues say has a great deal of experience in the education of professional and graduate students. Cotlin was the module director of the new Fundamentals I curriculum in 2007, something one colleague says was the best thing that happened for the new curriculum. “Laura rose to the challenge of creating a new curriculum, coordinat- ing many instructors who had never worked together, and most important, guiding the students through this trying time in their first year of medical school,” the colleague says. “I cannot recall ever reading so many exemplary evaluations of her performance in Fundamentals I. Her outstanding performance was rewarded in 2008 by receiving two School of Medicine Argus Society Awards, one for Best Introductory Module and another for Best Introductory Module Director. Students say Cotlin makes the material she teaches understandable: “She makes the material less overwhelming, which is hard to portray to first-year students.”

Hussein D. Abdulatif
Medicine

Abdulatif, M.D., an associate professor of pediatrics, has been identified by students, residents and other physicians as a caring, patient and dedicated teacher and physician. Students say Abdulatif is an outstanding instructor who is a caring, dedicated and humanistic physician. He has won the Argus Society Award as the Best Attending in Pediatrics six of the past seven years. Because of his expertise in medical education, Abdulatif is the Pediatrics Clerkship Director. He has introduced innovations such as the Student Morning Report, designed to give students a forum to critically think about and analyze their patient’s history and physical examinations. Abdulatif also is the clinical co-director for the endocrinology module in the new medical school curriculum. Those in the pediatric residency program say Abdulatif has an exemplary teaching style and they learn much from watching him interact with patients. “Watching his kind manner with patients sets a wonderful example to residents and all would strive to have similar interactions with their patients,” residents say.
Ian W. Knowles Natural Sciences & Mathematics

Knowles, Ph.D., professor of mathematics, is described by students as an easily approachable, fair and open-minded instructor who makes himself available outside the classroom to explain difficult concepts and help students solve critical math problems. Since joining UAB in 1980, Knowles has been actively involved in teaching a wide range of mathematics courses and has developed several new ones, including modeling with PDE, scientific programming, differential equations with Matlab, stochastic partial differential equations and six graduate courses. Knowles has consistently received high ratings from his students in all of the courses he teaches. Some of the courses, including differential equations with Matlab and scientific programming, require innovative teaching skills and motivating students to remain focused and excited about the course content. One student says of Knowles, “He is a great teacher who teaches in an understandable and persuasive way and always gives us broad and thorough analysis with the material he presents.”

Susan J. Appel Nursing

Appel, Ph.D., an associate professor in the School of Nursing, also is a mentor, advisor, researcher, clinician and prolific author. Appel teaches across baccalaureate, master’s and doctoral programs and has achieved high teaching-effectiveness ratings from her students. She demonstrates exceptional standards for learning, professionalism, mentoring and service to others. Colleagues and students say Appel is an exceptional educator, kind, facilitative and supportive of the total student while setting high standards. One student says Appel “displays confidence and a delight of teaching. She strives for each and every student to succeed and is fruitful in implementing a program of study that will guarantee success in and out of the classroom. She helped me appreciate that teaching can be an amazing and rewarding career.”

Colleagues say Appel has made tremendous contributions to the scientific community through her numerous written publications, oral presentations and clinical skills, and that she is a premier researcher and role model for the School of Nursing and the profession.

Timothy W. Kraft Optometry

Kraft, Ph.D., associate professor of vision science, consistently receives exceptional student evaluation scores, especially in the areas of preparation, presentation of course material in an interesting way, clear understanding of the course material and effective use of teaching aids. His course on anatomy of the eye was considered by students to be exceptionally strong in clarity and consistency of objectives, imparting good retention of important concepts and integrating written materials with lectures. Kraft has been the instructor for the ocular anatomy class for seven years and the course director for retina and subretinal processing in the vision sciences graduate program since 2001. Kraft made substantial improvements to the professional and graduate courses after he was selected to lead them, including revising course content, the development of course Web sites, enhanced PowerPoint-based lectures and a homework program that requires that students write a short paper on clinical correlates related to ocular anatomy. “Tim commands a comprehensive grasp of the subjects that he teaches, and he exhibits both the dedication and innovative approach necessary for an effective teacher,” one colleague says. “He cares deeply about student learning, and they recognize it.”

David T. Redden Public Health

Redden, Ph.D., associate professor of biostatistics, has three teaching principles — engage the students in their course work and the classroom, challenge the students with problems that build upon but go beyond the examples covered in class and avoid using old lecture notes. He believes this a solid foundation, and his students and colleagues agree. “Dr. Redden is an outstanding mentor who cares about his mentees, is much respected and beloved by them and has a consistent track record of helping them advance their careers,” says one colleague.

George W. Geiger Social & Behavioral Sciences

Geiger has been an active community volunteer with a number of organizations. He has been a volunteer radio announcer with the Alabama Radio Reading Service at WBHM-FM and has volunteered with Cahaba River Natural Wildlife Refuge and the Alabama Department of Public Health Volunteer Network. He is a vice president of the board of directors for the Horizons School in Birmingham and a volunteer clinical coordinator with the Alabama Special Olympics Healthy Athletes Program. Geiger says community service is an excellent way to engage students in classroom learning and hopes other faculty will encourage their students to engage in their communities.

“I hope this award encourages other faculty to get involved in community service because it not only improves the lives of people in the community, but it also provides employment and classroom learning opportunities for students,” he says.

Guay-Woodford

CONTINUED from page 1

of the Alabama Coalition for School Health. He was a board member of the American Association for Health Education and will be inducted as a Fellow later this month. He also is a member of the Dental Advisory committee, a partnership between the School of Dentistry and United Cerebral Palsy of Greater Birmingham. Geiger is assisting project managers with developing a statewide plan to provide dental care to individuals with disabilities.

Achiever of the year: David T. Redden

Redden, who also was cited as Achiever of the Year, is an associate professor in the School of Public Health. He was cited for his contributions to the School of Public Health and as a leader in the field of public health.

The award was presented by the University of Alabama at Birmingham (UAB) to Redden for his contributions to the field of public health.

Redden is a professor of public health and director of the Master of Science in Public Health program at UAB. He is also the director of the School of Public Health's Center for Health Policy Research.

Redden's research focuses on the impact of policy and system changes on health outcomes and the role of public health in addressing the social determinants of health.

One of Redden's projects is the Alabama Health Response, a partnership with the Alabama Department of Health that aims to improve health outcomes for residents of the state.

Another of Redden's projects is the Alabama Health Impact Program, which aims to improve health outcomes for residents of the state through policy and system changes.

Redden's work has been recognized with several awards, including the American Public Health Association's David Farrar Award for Excellence in Public Health Policy.

Guay-Woodford

CONTINUED from page 1

the largest single grants from the National Institutes of Health in UAB history, established the Center for Clinical and Translational Sciences at UAB, of which Guay-Woodford is the director.

At the national level, Guay-Woodford has served as president of the Society for Pediatric Research, a councilor to the International Pediatric Nephrology Association, and a member of Scientific Advisory councils for the Polycystic Kidney Research Association, and a member of Scientific Advisory councils for the International Pediatric Nephrology Association, as president of the Society for Pediatric Research, a

American Pediatric Society.

Guay-Woodford graduated from the College of the Holy Cross summa cum laude and earned her M.D. degree from Harvard Medical School. She then completed pediatric training and a pediatric nephrology fellowship at Boston Children's Hospital.

Guay-Woodford is one of three recipients of the Lillian Jean Kaplan International Prize for Advancement in the Understanding of Polycystic Kidney Disease for 2009. The others are Friedhelm Hildebrandt, M.D., from the University of Michigan and Corinne Antignac, M.D., from Necker Hospital in Paris, France.

“For the first time ever, the 2009 Lillian Jean Kaplan International Prize for Advancement in the Understanding of Polycystic Kidney Disease honors three (not two) world renowned kidney doctors — all of whom are pediatric nephrologists,” said Dan Larson, PKD Foundation President and CEO. “The significance of the first testifies to Mr. Kaplan's incredible generosity, especially during a major recession, and the second — because all three are so passionately striving for the best possible care for the millions affected with PKD.”

PKD is one of the most common, life-threatening genetic diseases, affecting 200,000 Americans and 12.5 million worldwide. PKD causes fluid-filled cysts to grow in the kidneys, eventually causing kidney failure. Dialysis and transplantation are the only treatments for kidney failure. There is no cure for PKD.

To learn more about the PKD Foundation, visit www.pkdure.org. For more information on the International Society of Nephrology, visit www.isn-online.org.

March 23, 2009 UAB Reporter 5
Special Lectures

Monday, March 23
4 pm Foreign Languages & Literatures, UAB
Venison Visiting Lecturer Jack Frant will present an address by videoconference. Hilt, the author of the travel memoir Off the Road: A Modern Day Walk Queen Elizabeth’s Route Into Spain, recounts his efforts to walk 500 miles from France to Santiago de Compostela, Spain, a pilgrimage that has been walked by millions in the history of Christendom. Education Building-238B; Call 4-4652 for more info.

Friday, March 27
Noon UAB Vision Science Research Center
Visiting Scholar Program. Mapping the interactive sites for stress protein, human alphaB crystallin, Dr. John Clark (University of Washington); Worrell Conference Center-1st floor.

Monday, March 30
3:30 pm Psychology Colloquium Series. Long-term development trajectories of adolescent popularity and adjustment, Dr. Antonius Henricus Nicolaas (Toon) Cillessen (Senior Research Scientist, University of Connecticut and Radboud Universiteit Nijmegen); Campbell Hall-327.

Thursday, April 2
11:30 am Scholarly Communication Seminar. Will you book be in Google? Managing your rights and preserving your opportunities. Presenters: Director Jerry Stephens (Sterne Library) and Kevin Smith (Scholarly Communications Officer, Duke University); Access to information through Google Books and new outlets for scholarly publishing-impact authors, researchers, and library collections. Registration is required. Lunch will be provided. To register, visit main.uab.edu/show.asp?durki=103574. HUC Alumni Auditorium.

Defenses

For a complete list of defenses and other Graduate School events, visit the Calendar of Events located in the Students section of the Graduate School Web site at www.uab.edu/graduate.

Meetings

Tuesday, March 24, 31
9 am Chinese Conversation Table; Humanities Bldg-3rd fl “The Hub.” Junsong Chen, jschen08@uab.edu or foreignlangs@uab.edu.

10 am International Women’s Group, provides activities to meet the cultural and social interests of the international community. Smolian International House. 4-1205 or flememan@uab.edu.

12:10 pm Meditation, UAB Resource Center Classroom, Suite 330. Call 4-2281 or main.uab.edu/eap for more info.

1 pm Spanish Conversation Table; Level: intermediate/advanced; Humanities Bldg-3rd fl “The Hub.” Centeno centeno@uab.edu or foreignlangs@uab.edu.

2 pm Arabic Conversation Table; Humanities Bldg -3rd fl “The Hub.” Dima Zeiden, dzn00@uab.edu or foreignlangs@uab.edu.

3 pm Spanish Conversation Table; Level: beginner. Humanities Bldg-3rd fl “The Hub.” Leslie Strempel strempel@uab.edu or foreignlangs@uab.edu.

7 pm Conversational English Classes levels 1 – IV. offered free to those interested in enhancing their English conversational skills. Smolian International House. 4-1205 carola@uab.edu.

Wednesday, March 25, April 1
10 am Conversational English Classes levels 1 – IV, offered free to those interested in enhancing their English conversational skills. Smolian International House. 4-1205/ carola@uab.edu.

Noon Foreign Conversation Table; Commons on the Green cafeteria. Look for the French flag in the side dining room! Catherine Danieleu, danielou@uab.edu or foreignlangs@uab.edu.

8 pm Italian Conversation Table; Rast Hall-3rd Floor Study Lounge. belita@uab.edu or foreignlangs@uab.edu.

Thursday, March 26, April 2
11 am Catholic Mass; West Pavilion Interfaith Chapel.

12:10 pm Tai Chi meets, UAB Resource Center Classroom, Suite 330. 4-2281/ www.uab.edu/eap for more info.

1 pm Medical Spanish Conversation Table; Level: intermediate/advanced; Humanities Bldg-3rd fl “The Hub.” Centeno centeno@uab.edu or foreignlangs@uab.edu.

1 pm Arabic Conversation Table; Humanities Bldg-3rd fl “The Hub.” Dima Zeiden, dzn00@uab.edu or foreignlangs@uab.edu.

3:30 pm Stammtisch - German Language Table; Level: beginning and intermediate. Lucy’s Coffee Shop, 2007 University Blvd.

12:30 pm Russian Conversation Table; Humanities Building-3rd fl “The Hub.” Marina Lysenkova marina.lysenkova@yahoo.com or foreignlangs@uab.edu.

Friday, March 27, April 3
11:30 am Arabic Conversation Table; Humanities Bldg-3rd fl “The Hub.” Dima Zeiden, dzn00@uab.edu or foreignlangs@uab.edu.

Noon Japanese Language Table; Commons on the Green, Mako Cook makocook@uab.edu or foreignlangs@uab.edu.

12:30 pm Russian Conversation Table; Humanities Building-3rd fl “The Hub.” Marina Lysenkova marina.lysenkova@yahoo.com or foreignlangs@uab.edu.

Saturday, April 4
3 pm Alys Stephens Center. Leon Fleisher and Katherine Jacobson Fleisher and their program “Shall We Dance.” Enjoy a free Prelude musical discussion an hour before the show and a post-performance reception. Tickets are $65, $55 and $45; students $20Renowned pianist, conductor and teacher Leon Fleisher is joined by his wife, acclaimed pianist Katherine Jacobson Fleisher, for a program featuring the works of Schubert, Brahms, Ravel and Dvorak. 315 5-2787 or visit www.AlysStephens.org.

Exhibits

Mervyn H. Sterne Library
Barack H. Obama: the 44th President of the United States of America. The exhibit features books, newspapers, magazines, posters, inspirational quotes, and short biographies of the President Barack Obama and the First Lady Michelle Obama. Library hours: 7:30 am-11 pm Mon-Thurs; 7:30 am-7 pm Fri; 9 am-5 pm Sat; 1-11 pm Sun.

The Samuel Ullman Museum. Home of prominent Birmingham civic leader and poet. Open by appointment only. 4-5328.

Alabama Museum of the Health Sciences. Alabama Museum of the Health Sciences, Medical Education in Alabama, 1859 – 2009. Celebrating the 150th Anniversary of the School of Medicine presented by UAB Historical Collections. Third floor, UHL, 1700 University Boulevard. Museum is open to the public Monday - Friday, 9am to 5pm. Admission is free.

Visual Arts Gallery. The artworks of John Barkston, the 2009 Jack Drake Visiting Artist for the Department of Art & Art History, are on exhibit through April 4 in the UAB Visual Arts Gallery. Barkston will be the guest of honor at a reception at the gallery from 5 to 6:30 p.m. Friday, March 20. A round-table discussion of his work will follow in the UAB Mary Culp Hutley Recital Hall.

WBHM-FM, 90.3
90.3 WBHM-Birmingham and 91.5 WSGN-Gadsden broadcast NPR News and information programming as well as classical music, 24 hours a day. NPR News programs offer a thorough, in-depth approach to the news of the day on program such as “Morning Edition” and “All Things Considered”. Thoughtful, intelligent talk and discussion can also be heard middays on program such as “The Diane Rehm Show”, “Fresh Air” and “Talk of the Nation.” “Tapestry” is WBHM’s signature local program featuring interviews and local stories on Birmingham area arts and culture. Weekend highlights include popular shows such as “Car Talk”, and “A Prairie Home Companion.” For a complete program line-up, go to www.wbhm.org.

Special events

Sunday, March 29
3 pm Alys Stephens Center. Leon Fleisher and Katherine Jacobson Fleisher and their program “Shall We Dance.” Enjoy a free Prelude musical discussion an hour before the show and a post-performance reception. Tickets are $65, $55 and $45; students $20Renowned pianist, conductor and teacher Leon Fleisher is joined by his wife, acclaimed pianist Katherine Jacobson Fleisher, for a program featuring the works of Schubert, Brahms, Ravel and Dvorak. CIL 5-2787 or visit www.AlysStephens.org.

UAB Sports

March 24: UAB Softball vs Mississippi State, George Ward Park No. 6, 6 pm
March 24: UAB Baseball vs Alabama, Tuscaloosa, 6:30 pm
March 25: UAB Baseball vs Alabama, Regions Park, 6:30 pm
March 27: UAB Baseball vs Savannah State, Young Memorial Field, 7 pm
March 28: UAB Softball vs UTEP, George Ward Park #6, 1 pm & 3pm
March 28: UAB Baseball vs Savannah State, Young Memorial Field, 2 pm
March 29: UAB Softball vs UTEP, George Ward Park #6, 1 pm
March 29: UAB Baseball vs Savannah State, Young Memorial Field, 1 pm
March 31: UAB Baseball vs Samford, Young Memorial Field, 6:30 pm
April 1: UAB Baseball vs Samford, Samford, 6:30 pm
April 3: UAB Baseball vs East Carolina, Young Memorial Field, 7 pm
April 4: UAB Baseball vs East Carolina, Young Memorial Field, 2 pm
Music & Film Superstar Headlines This Season’s Gala Event!

The VIVA HEALTH Starlight Gala starring Queen Latifah benefits the programming and educational initiatives of the Alys Stephens Center. Ticket packages are now available:

- **The Queen's Table for Eight**
  and sponsorship packages are also available.

- **The Royalty Package**
  Includes an elegant pre-show cocktail reception, premium performance seating, and post-performance dinner & dancing.

- **The Hollywood Package**
  Includes an elegant pre-show cocktail reception and performance seating.

Call for more information and reserve your seats today. Seating is limited.

(205) 975-ARTS
www.AlysStephens.org

1200 10th Avenue South
**Vines’ dependability, good attitude praised by co-workers**

**Karen Brooks**

Vines, a senior mail clerk, is responsible for sorting and delivering the mail to more than 600 employees in 15 divisions in the Department of Pediatrics and seven sub-divisions located throughout campus. It’s a job that requires patience, persistence and a desire to be meticulous.

“I had to do his job for a week; you have no idea how much I appreciate him,” Brooks says. “It’s a difficult job. It takes a lot of detail to know where everybody is, especially with people moving around in a department of 600. Just keeping up with everybody is a full-time job. And he does it and does it well.”

Vines’ dependability, reliability and positive attitude are just a few of the reasons he has been selected UAB’s Employee of the Month for March.

“I’m very surprised, but very happy to be selected,” says Vines. “I don’t know who nominated me. Everyone I work with is real nice, though, and I enjoy what I do.”

Karen Brooks

---

**STREET STRIDER**

CONTINUED from page 1

put their tours on hold, asking their audience to wait so they could go for a ride.

“It is a lot of fun to do these sorts of unplanned demonstrations.”

**The magic is in the motion**

The secret of the StreetStrider’s benefits comes in the motion of the machine, Kraus says. The cycle duplicates the ideal motion of stationary ellipticals in a mobile device, giving the rider a workout similar to that of a cross-country skier, elevating the heart rate and requiring the rider to use upper body, lower body and core muscles.

“I’ve known for years through my exercise physiology labs I would teach that some of the best aerobically fit people on the globe are Olympic cross-country skiers, and it has to do with that upper and lower body motion working together, like they do when they’re skiing and like you do on an elliptical machine,” Kraus says. “The StreetStrider duplicates that motion of the stationary elliptical machines, giving you a low-impact, yet weight-bearing, full-body exercise that can be repeated day after day. And it adds the excitement and fun of being outside.”

The stable, three-wheel platform makes the StreetStrider easy to learn how to operate. Riders use the arm levers to propel themselves, and when they lean the cycle automatically steers.

“It’s not a very difficult motion for people to learn and to ride,” Kraus says. “We usually give people 15 minutes, maybe a half hour at most, and they’ve got it.”

**The idea**

Kraus, who came to UAB in 1990, is an avid cyclist and runner. He often commuted the eight miles from his home to campus on his bicycle, but found that method of exercise harder to do during the cold and wet winter months. He tried stationary bikes and treadmills, but decided elliptical machines were best for maintaining a high heart rate and burning calories with the least impact on his joints and enabling him to repeat a strenuous workout the next day.

On the elliptical machine in the gym someone next to him often would comment how much nicer it would be to have that kind of exercise outside, especially in nice weather.

“Finally, I just thought, ‘Why can’t you use the work on the elliptical to propel a machine down the road,’” Kraus says. “So I began to draw plans to make a three-wheeled platform with arm and leg levers driving the rear wheel.”

That was more than four years ago. His first intention was to design and build a mobile elliptical for his own use, but as he described the concept to others they began to show enthusiasm for having a similar machine.

“I began thinking that perhaps there would be a market for mobile ellipticals, especially in view of the rapid rise in popularity of stationary ellipticals,” Kraus says.

**Spreading the word**

Now 10 of the cycles a day are hand-crafted in California, making the production of the machine both expensive and limited. The current cost to purchase a StreetStrider is $1,900, but Ideal Bike, the third-largest bike manufacturer in Taiwan, will begin manufacturing it in the United States in June. Target.com already has signed a contract to sell the cycle, now in its 13th version, when they are made available. StreetStriders currently are available online at streetstrider.com.

Kraus envisions the StreetStrider’s use for more than exercise. Other designs of the cycle will feature rear baskets, making it useful for students or those who want to make a quick trip to the grocery store. In fact, Kraus sees the cycle as an alternative to driving.

“It’s the ultimate in green transportation,” he says. “The Segway was a great idea, but we need more human-powered devices, especially in a time when our sedentary lives contribute to obesity.”

**The Biggest Loser**

The Internet has exposed more people to the StreetStrider, but it still isn’t instantly recognizable.

“It’s not universally known yet so that everyone that would see it would know what it is,” Kraus says. That could be about to change. Producers from the NBC reality television show “The Biggest Loser” heard about the cycle this past year and wanted to have a demonstration of the machine. Kraus and his associates showcased several prototypes, and the show’s producers were impressed.

“They liked them and then they asked us if we could build them to hold someone who weighed 450 pounds,” he says. “We said ‘Of course,’ so we had to go back to the drawing board and figure how to do that.”

Will the StreetStrider appear on “The Biggest Loser”? Read more online at www.uab.edu/reporter.

---

**Donald Vines, a senior mail clerk in the Pediatrics Chair Office, is the Employee of the Month for March.**

Donald Vines, a senior mail clerk in the Pediatrics Chair Office, is the Employee of the Month for March. If you know someone who should be Employee of the Month, nominate them. Send a letter of recommendation to Jason Turner at jturner@uab.edu or visit www.uab.edu/eotm to learn more.

**March 23, 2009**

**CamPus News**
Do you or someone you know have cystic fibrosis? The UAB Center for Nursing Research has an investigator-sponsored study of a new pain experienced by patients with CF. Visit the site for information on how you can be a part in a new on-line research study. Patrick Hubbard, RN, PhD 4-6984


Healthy, non-smoking males & females age 18-80 needed for a study on the exposure of FDA approved drugs. Receive a medical examination, 2-hour clinic visit, and 2-3 day stay in the hospital. You will be compensated $50-$200 per visit. Compensated. Debbie 4-6774.

Healthy volunteers are age 19 or older with high blood pressure (systolic >120 or diastolic >80) and may qualify to participate in a study of a new drug on blood pressure. Eligible participants will study medication, blood pressure checks, physical exams, labs and ECG at no cost. Compensation. 4-9281.

Do you have osteoporosis? Are you age 65 and older? Are you interested in helping medical research? You can receive a medical exam and a series of blood tests. Eligible participants will study medication, blood pressure checks, physical exams, labs and ECG at no cost. Compensation. 4-9281.

Healthy volunteers who have adult ADHD and insomnia? Are you age 18-65 and not taking medication for ADHD and insomnia? You may qualify to participate in this research study. Compensated. Rakanah 4-9198.

Brain grafting & dental implants study seeks participants. Are you age 18-45 and interested in participating for a study to evaluate healing of bone grafting into bone defects? Participants will have bone grafting and treatment of the area with dental implants. Most are generally healthy, age 18 or older. Compensated $50-$200 for planning a pregnancy or nursing a baby and $75-$300 for post-partum that you will be asked to do. Must be able to understand written English and sign a consent form.

Do you have toenail fungus? You qualify for a research study at the UAB Dept of Dermatology and receive investigational medication and study visits at no cost. Compensation. Laura 502-2400.

Healthy-weight (body mass index of BM) of 18.5-24.0, participants age 30-60 wanted for a study on weight management. First session (40-50 min) will be done in lab. Second and third visit will be at the participant’s convenience. Imaging sessions (60 min, in maximum, 2.5 hrs). You will be compensated $15 for the first visit, $25 for the second visit, and $25 for the third session. Ross Walker 4-8586.

Healthy volunteers are age 19 or older with high blood pressure (systolic >120 or diastolic >80) and may qualify to participate in a study on hypertension and transportation problems? Call 800-950-6662 to participate in a study about transportation impacts on cardiovascular outcomes. Compensated.

Participants needed for sedation study: healthy adults age 19-45 will receive one of three sedation agents, you will be paid for your response to pain stimuli and how sedation affects your pain rating. There is a screening visit and a sedation study assessing about 2-4 hours of your time and the second part is about 3 hours. Compensation is $100 for each of the two parts of the study. Data will be used to help determine optimal sedation agents.

Seeking soft contact lens wearers age 19 or older to participate in an extended contact lens study. Compensation: Laura 502-2400.

Are you a diabetic foot user? You may qualify for a study on your foot health. If you have diabetes and have a caregiver also is willing to participate in a study on foot health. There will be no cost, compensation for time and travel. Hoffs 5-0368.

Are you a breast cancer patient? You are age 19 or older and have had a breast cancer diagnosis? You must be generally healthy, age 19 and be living in Birmingham. You can be compensated $100 to $130. Lanette 5-0545.

Have you or someone you know have atopic dermatitis or asthma? Are you age 18-65 and not taking medication for asthma? You may qualify to participate in this research study. Compensated. Rakanah 4-9198.

Do you have high blood pressure? Are you age 18-45 and not taking medication for blood pressure medication? Eligible participants will participate in a study to evaluate whether a medication can lower blood pressure, physical exams, laboratory tests, APM & ECG at no cost. Compensation. 4-9281.

Risky behavior study: seeking participants age 25 and under who have engaged in or abstained from the following: tobacco use, alcohol use, binge/surfer drinking, and/or disordered eating. Non-compensated. 210-9723.

Do you have adult ADHD and insomnia? Are you age 18-65 and not taking medication for ADHD and insomnia? You may qualify to participate in this research study. Compensated. Rakanah 4-9198.

Bridges study: do you experience urinary incontinence? Those who are at least 60 years of age and have overactive bladder - a condition that occurs in up to 20% of healthy aging adults. Those who are looking for a study that will provide a long-term implant device that appears over red, inflamed areas, caus- ing burning, and/or discharge? Compensated. Jo Ann 4-1976/888-534-0367.

Are you an African-American female undergraduate or graduate student at 19-307? You may qualify for a study to educate women with spinal cord dys- function study. Eila Maddox 5-1980.

Are you a diabetic foot user? You may qualify for a study on your foot health. If you have diabetes and have a caregiver also is willing to participate in a study on foot health. There will be no cost, compensation for time and travel. Hoffs 5-0368.

Are you a postmenopausal woman at increased risk for breast cancer? You may be eligible for a breast cancer prevention study. Sydney Promislow 4-4558.

Healthy women age 19-45 are HIV- negative and are planning a pregnancy or nursing a baby and may be eligible for a research study being conducted of an investigational vaccine for the prevention of HIV infection. Call 800-950-6662 and ask about the MRRI study. 3-1774-777-876-467-51.

Are you a postmenopausal woman at increased risk for breast cancer? You may be eligible for a breast cancer prevention study. Sydney Promislow 4-4558.

Healthy women age 19-45 who are HIV- negative and are planning a pregnancy or nursing a baby and may be eligible for a research study being conducted of an investigational vaccine for the prevention of HIV infection. Call 800-950-6662 and ask about the MRRI study. 3-1774-777-876-467-51.

Are you a woman 60 or older? You may be eligible for a breast cancer research study. Lisa 5-1980.

Women with interstitial cystitis needed for a study to evaluate a new treatment for interstitial cystitis pain. Compensation. 939-5277.

Women who smoke and have a cystic lung condition are being recruited for a study to evaluate the safety and effectiveness in mild to moderate hyperlipidemia. Compensated. Dr Kenneth Saag 888-534-0367.

Are you a woman 60 or older with chronic chest discomfort, cardiovascular disease? If so, you may be eligible for The UAB women’s heart study which will provide a medication for angina (heart pain) and may be for women 60 or older. You need to have chest pain two or more times a week. 5-56885-0055/fmg.uab.edu.

Are you a female age 19 or older with chronic chest discomfort, cardiovascular disease? If so, you may be eligible for The UAB women’s heart study which will provide a medication for angina (heart pain) and may be for women 60 or older. You need to have chest pain two or more times a week. 5-56885-0055/fmg.uab.edu.

Are you a postmenopausal woman at increased risk for breast cancer? You may be eligible for a breast cancer prevention study. Sydney Promislow 4-4558.

Are you a woman 60 or older? You may be eligible for a breast cancer research study. Lisa 5-1980.

Women with multiple sclerosis and spinal cord injury age 19-60 needed to participate in a study to educate women with spinal cord dys- function. Dr David Silliman 4-6984.

Are you a woman 60 or older? You may be eligible for a research study being conducted of an investigational vaccine for the prevention of HIV infection. Call 800-950-6662 and ask about the MRRI study. 3-1774-777-876-467-51.

Are you a pregnant woman at increased risk for breast cancer? You may be eligible for a breast cancer prevention study. Sydney Promislow 4-4558.

Healthy women age 19-45 who are HIV- negative and are planning a pregnancy or nursing a baby and may be eligible for a research study being conducted of an investigational vaccine for the prevention of HIV infection. Call 800-950-6662 and ask about the MRRI study. 3-1774-777-876-467-51.

Are you a postmenopausal woman at increased risk for breast cancer? You may be eligible for a breast cancer prevention study. Sydney Promislow 4-4558.

Are you a woman 60 or older? You may be eligible for a breast cancer research study. Lisa 5-1980.

Women with severe glucocorticoid-induced osteoporosis and high bone turnover with or without bone grafts are needed to participate in a study to evaluate a new treatment for Paget’s disease and will be compensated $30-$250 per visit depending on the procedures you agree to participate in. Jody 5-2780.

Women who smoke and have a cystic lung condition are being recruited for a study to evaluate the safety and effectiveness in mild to moderate hyperlipidemia. Compensated. Dr Kenneth Saag 888-534-0367.

Are you a woman 60 or older? You may be eligible for a breast cancer research study. Lisa 5-1980.

Women with severe glucocorticoid-induced osteoporosis and high bone turnover with or without bone grafts are needed to participate in a study to evaluate a new treatment for Paget’s disease and will be compensated $30-$250 per visit depending on the procedures you agree to participate in. Jody 5-2780.

Women who smoke and have a cystic lung condition are being recruited for a study to evaluate the safety and effectiveness in mild to moderate hyperlipidemia. Compensated. Dr Kenneth Saag 888-534-0367.
For Sale

**Appliances & Electronics**

Kenmore refrigerator/w/maker, basin, 17" x 17", 4 cu ft, cond, like new, $235. Tescena 4177-9073.

---

**Classifieds**

---

**Automobiles**

09 Toyota Camry. 4 cyl, auto, 70,539.

---

**Furnishings**

Furnishings

---

**Miscellaneous**

Weedster, 501-18' chainlink, $60. Sears ward, 223-5520.

---

**For Sale**

---

**Properties**

---

**Service**

The UAB Continence Center sees all types of urinary and fecal incontinence as well as pelvic organ prolapse and other pelvic floor disorders. Let us call and evaluate your condition and offer you the treatment options that are best for you.

---

UAB Orthodontic Department provides services to adults, children and adolescents. We are accepting new patients. Call 205-975-8600.

---

**For Sale**

---

**Apparatus & Electronics**

Kenmore refrigerator/w/maker, basin, 17" x 17", 4 cu ft, cond, like new, $235. Tescena 4177-9073.

---

**Classifieds**

---

**Automobiles**

09 Toyota Camry. 4 cyl, auto, 70,539.

---

**Furnishings**

Furnishings

---

**Miscellaneous**

Weedster, 501-18' chainlink, $60. Sears ward, 223-5520.

---

**For Sale**

---

**Properties**

---

**Service**

The UAB Continence Center sees all types of urinary and fecal incontinence as well as pelvic organ prolapse and other pelvic floor disorders. Let us call and evaluate your condition and offer you the treatment options that are best for you.

---

UAB Orthodontic Department provides services to adults, children and adolescents. We are accepting new patients. Call 205-975-8600.

---

**For Sale**

---

**Appliances & Electronics**

Kenmore refrigerator/w/maker, basin, 17" x 17", 4 cu ft, cond, like new, $235. Tescena 4177-9073.

---

**Classifieds**

---

**Automobiles**

09 Toyota Camry. 4 cyl, auto, 70,539.

---

**Furnishings**

Furnishings

---

**Miscellaneous**

Weedster, 501-18' chainlink, $60. Sears ward, 223-5520.

---

**For Sale**

---

**Properties**

---

**Service**

The UAB Continence Center sees all types of urinary and fecal incontinence as well as pelvic organ prolapse and other pelvic floor disorders. Let us call and evaluate your condition and offer you the treatment options that are best for you.

---

UAB Orthodontic Department provides services to adults, children and adolescents. We are accepting new patients. Call 205-975-8600.

---

**For Sale**

---

**Appliances & Electronics**

Kenmore refrigerator/w/maker, basin, 17" x 17", 4 cu ft, cond, like new, $235. Tescena 4177-9073.

---

**Classifieds**

---

**Automobiles**

09 Toyota Camry. 4 cyl, auto, 70,539.

---

**Furnishings**

Furnishings

---

**Miscellaneous**

Weedster, 501-18' chainlink, $60. Sears ward, 223-5520.

---

**For Sale**

---

**Properties**

---

**Service**

The UAB Continence Center sees all types of urinary and fecal incontinence as well as pelvic organ prolapse and other pelvic floor disorders. Let us call and evaluate your condition and offer you the treatment options that are best for you.

---

UAB Orthodontic Department provides services to adults, children and adolescents. We are accepting new patients. Call 205-975-8600.

---

**For Sale**

---

**Appliances & Electronics**

Kenmore refrigerator/w/maker, basin, 17" x 17", 4 cu ft, cond, like new, $235. Tescena 4177-9073.

---

**Classifieds**

---

**Automobiles**

09 Toyota Camry. 4 cyl, auto, 70,539.

---

**Furnishings**

Furnishings

---

**Miscellaneous**

Weedster, 501-18' chainlink, $60. Sears ward, 223-5520.

---

**For Sale**

---

**Properties**

---

**Service**

The UAB Continence Center sees all types of urinary and fecal incontinence as well as pelvic organ prolapse and other pelvic floor disorders. Let us call and evaluate your condition and offer you the treatment options that are best for you.

---

UAB Orthodontic Department provides services to adults, children and adolescents. We are accepting new patients. Call 205-975-8600.

---

**For Sale**

---

**Appliances & Electronics**

Kenmore refrigerator/w/maker, basin, 17" x 17", 4 cu ft, cond, like new, $235. Tescena 4177-9073.

---

**Classifieds**

---

**Automobiles**

09 Toyota Camry. 4 cyl, auto, 70,539.

---

**Furnishings**

Furnishings

---

**Miscellaneous**

Weedster, 501-18' chainlink, $60. Sears ward, 223-5520.

---

**For Sale**

---

**Properties**

---

**Service**

The UAB Continence Center sees all types of urinary and fecal incontinence as well as pelvic organ prolapse and other pelvic floor disorders. Let us call and evaluate your condition and offer you the treatment options that are best for you.

---

UAB Orthodontic Department provides services to adults, children and adolescents. We are accepting new patients. Call 205-975-8600.

---

**For Sale**

---

**Appliances & Electronics**

Kenmore refrigerator/w/maker, basin, 17" x 17", 4 cu ft, cond, like new, $235. Tescena 4177-9073.

---

**Classifieds**

---

**Automobiles**

09 Toyota Camry. 4 cyl, auto, 70,539.

---

**Furnishings**

Furnishings

---

**Miscellaneous**

Weedster, 501-18' chainlink, $60. Sears ward, 223-5520.

---

**For Sale**

---

**Properties**

---

**Service**

The UAB Continence Center sees all types of urinary and fecal incontinence as well as pelvic organ prolapse and other pelvic floor disorders. Let us call and evaluate your condition and offer you the treatment options that are best for you.

---

UAB Orthodontic Department provides services to adults, children and adolescents. We are accepting new patients. Call 205-975-8600.
The UAB Personal Health Clinic specializes in confidential, caring, high-quality care for you and your family. Screening for genital herpes infection also available. Call for appointments. 6-2790

UAB Career Counseling Center / UAB Employee Career Development Services can help you explore your career options and find a new or better job, or help your family find one. (Initially Research Institute of Nat’l Assoc of Dog Obedience Instructors) 402-2855.

Handyman Hank will do repairs, renovations, confidential and expert care of STDs and vagi

spouse/partner relocation. Call 4-7345 or e-mail

consulting, personal and career assessment, confidential, free (except where noted) and designed

you find a satisfying career. All services are con-

Employee Career Development Services can help

construction, remodels, new construction, kitch-

Remote services: [www.con]

fences. Ron Kimbrough 965-5223.

- We video your personal prop

3328.

interior & exterior painting

- We play classical, Celtic and light popular

532-2747.

Wedding photography and portraits by Hardy

Moore. 853-3205.


Want private, one-on-one, interactive drum lessons? I can change the
color for you. Also I do construction; build re-pla-

Be the first to

deck and block; small

Horn 254-1302.

ire points West area. Diane 530-9785.

Ceramic tile setter: commercial and residential. Fee-fra

and physics. Rohan 407-222-6178.

2056.

Specializing in driveways, parking areas, and

Professional quality, cheap rates. David 5-0269.

nual rates, with UAB 5-physician family. Betty 977-

ring and vocalists. Over 30 years experience. Parties,

utils? We are specializing in framework, painting, sheetrock repair, decks and roofing. W

Your house? We are specializing in framework,

Painting, copying & binding

- proms, weddings, and etc.

Children’s pet sitters, grooming; 10+ years exp; exc references. 608-0344.

soccer. Free estimates. 492-1360.

Affirmative Action/Equal Opportunity Employer.

children ages 3-12. Mary E. 3-7174.

Bowling for a cure: Leukemia & Lymphoma Societ

Diane 925-9910/567-4926. Points West area. Diane

Wedding portrait: Beauty, talent, and love. I offer

Wedding photographer: for your holiday party now! Call Ken at 254-3300 Smooth Jazz - A musical offer you can’t refuse. Love, Ken.

Pet sitter services: Full-time, part-time, in-home sitter services, in child and pet care. References available. 638-0835.

Lawn maintenance: cutting, edging, general pruning, mulching, etc; free estimates. 516-6824.

Guitar lessons available to babysit your children evenings and

need a reliable, honest, dependable house-

- GW floors, decks, interior, exterior painting

need tutoring? Tutoring is available for high-

Ceramic tile, HW floors. Free estimates; work

Parkin, AL. 35294-1152. UAB is an

Laboratory of Dr. Vassylyev (Department of

 Baltasar0607@yahoo.com.

Wedding photographer: Beauty, talent, and love. I offer

Wedding photographer: for your holiday party now! Call Ken at 254-3300 Smooth Jazz - A musical offer you can’t refuse. Love, Ken.

Lawn maintenance: cutting, edging, general pruning, mulching, etc; free estimates. 516-6824.

Guitar lessons available to babysit your children evenings and

need a reliable, honest, dependable house-

- GW floors, decks, interior, exterior painting

need tutoring? Tutoring is available for high-

Ceramic tile, HW floors. Free estimates; work

Parkin, AL. 35294-1152. UAB is an

Laboratory of Dr. Vassylyev (Department of

Petsitter services: Full-time, part-time, in-home sitter services, in child and pet care. References available. 638-0835.

wedding photography: for your wedding now! Call Ken at 254-3300 Smooth Jazz - A musical offer you can’t refuse. Love, Ken.

Pet sitter services: Full-time, part-time, in-home sitter services, in child and pet care. References available. 638-0835.

Lawn maintenance: cutting, edging, general pruning, mulching, etc; free estimates. 516-6824.

Mard Gras beads and lots of them. Mary E. 3-8040.

Bookkeeper needed for car repair shop in the West End area. Sam 2-25-2417.

Lawn maintenance: cutting, edging, general pruning, mulching, etc; free estimates. 516-6824.

Lawn maintenance: cutting, edging, general pruning, mulching, etc; free estimates. 516-6824.

Third party carriers. References available. 638-0835.

Lawn maintenance: cutting, edging, general pruning, mulching, etc; free estimates. 516-6824.

Lawn maintenance: cutting, edging, general pruning, mulching, etc; free estimates. 516-6824.

Guitar lessons available to babysit your children evenings and

Annie described me best. Hoover-Montevallo

...and physics. Rohan 407-222-6178.

2056.

Specializing in driveways, parking areas, and

Professional quality, cheap rates. David 5-0269.

nual rates, with UAB 5-physician family. Betty 977-

ring and vocalists. Over 30 years experience. Parties,

Use your little one and let them create beautiful works

: Parties for children

weekdays & weekends. Excellent references. 281-1216

Wedding photographer: Beauty, talent, and love. I offer

Wedding photographer: for your holiday party now! Call Ken at 254-3300 Smooth Jazz - A musical offer you can’t refuse. Love, Ken.

Lawn maintenance: cutting, edging, general pruning, mulching, etc; free estimates. 516-6824.

Guitar lessons available to babysit your children evenings and

need a reliable, honest, dependable house-

- GW floors, decks, interior, exterior painting

need tutoring? Tutoring is available for high-

Ceramic tile, HW floors. Free estimates; work

Parkin, AL. 35294-1152. UAB is an

Laboratory of Dr. Vassylyev (Department of

Petsitter services: Full-time, part-time, in-home sitter services, in child and pet care. References available. 638-0835.

Lawn maintenance: cutting, edging, general pruning, mulching, etc; free estimates. 516-6824.

Mard Gras beads and lots of them. Mary E. 3-8040.

Bookkeeper needed for car repair shop in the West End area. Sam 2-25-2417.

Lawn maintenance: cutting, edging, general pruning, mulching, etc; free estimates. 516-6824.

Guitar lessons available to babysit your children evenings and

Annie described me best. Hoover-Montevallo

...and physics. Rohan 407-222-6178.

2056.

Specializing in driveways, parking areas, and

Professional quality, cheap rates. David 5-0269.

nual rates, with UAB 5-physician family. Betty 977-

ring and vocalists. Over 30 years experience. Parties,

Use your little one and let them create beautiful works

: Parties for children

weekdays & weekends. Excellent references. 281-1216

Wedding photographer: Beauty, talent, and love. I offer

Wedding photographer: for your holiday party now! Call Ken at 254-3300 Smooth Jazz - A musical offer you can’t refuse. Love, Ken.

Lawn maintenance: cutting, edging, general pruning, mulching, etc; free estimates. 516-6824.

Guitar lessons available to babysit your children evenings and

Annie described me best. Hoover-Montevallo

...and physics. Rohan 407-222-6178.

2056.

Specializing in driveways, parking areas, and

Professional quality, cheap rates. David 5-0269.

nual rates, with UAB 5-physician family. Betty 977-

ring and vocalists. Over 30 years experience. Parties,

Use your little one and let them create beautiful works
Spring is in full swing.

UAB Baseball
Blazers vs. #24 Alabama
Wednesday, March 25 • 6:30 PM
Regions Park
Tickets
$12 for adults and $8 for youth
(Youth are 17 and under)

UAB Softball
Blazers vs. Mississippi State
Tuesday, March 24 • 6:00 PM
George Ward Park
Admission is free