Week of Welcome to start Tuesday, Aug. 16

Marshall is once again working to ensure incoming students feel welcomed and prepared when fall classes begin Monday, Aug. 22. University staff have worked for months to put together a schedule of activities that are both informative and fun during the annual Week of Welcome (WOW).

“When students arrive on campus, they will find a team of staff volunteers and peer mentors who are ready to support them in their transition into their first semester of college,” said Sherri Stepp, director of University College.

Week of Welcome at Marshall University is all about the experience and is a collaborative effort across campuses to welcome and acclimate students to the campus, procedures, expectations and traditions.

Students will actually begin their first class at Marshall during Week of Welcome. UNI 100, Freshman First Class is an introduction to academic structures and expectations of college life. Those who successfully complete the course earn one hour of elective credit.

The course is made up of two parts: (1) attending large group sessions and small class sessions during Week of Welcome, and (2) attending seven additional 50-minute class sessions, once per week in the first seven weeks of the semester.

“Students attending classes at the Mid-Ohio Valley Center, the Teays Valley Regional Center and the South Charleston campus have their own Week of Welcome schedules and will attend UNI 100 classes at their locations,” Stepp said. “Those schedules are available on the www.marshall.edu/wow site. Students attending the regional campuses and centers are invited to come to Huntington to participate in the evening and weekend activities and events.”

WOW kicks off on Tuesday, Aug. 16, with campus move-in for residence hall students and a family picnic for all freshmen and their families. Activities continue through Sunday, Aug. 21. A
complete schedule of WOW activities, which leads up to the first day of class for the fall semester, can be found at www.marshall.edu/wow.

Here is a brief look at some of the events scheduled on the Huntington campus during Marshall’s Week of Welcome:

Tuesday, Aug. 16
1 to 4 p.m. – WOW Registration & T-Shirt Pick-up. Recreation Center basketball courts.
5 to 6:30 p.m. – Family Picnic. Memorial Student Center plaza. All freshmen and their families are invited to attend this celebration picnic with free food and music.
9 p.m. – First Night Bonfire. Marshall Commons Field (by Harless Dining Hall)

Wednesday, Aug. 17
9 a.m. to noon – WOW Registration & T-Shirt Pick-up. Recreation Center basketball courts.
3 to 4:30 p.m. – College Sessions: Meet Your Dean. Various locations. Students will meet with the dean, associate dean and staff of their respective colleges.
5 to 6:30 p.m. – Class of 2020 Picnic. Memorial Student Center plaza.
6:30 to 8 p.m. – Generation Rx. Various Locations. Educational program led by the Marshall University School of Pharmacy student chapter of the American Pharmacists Association.
9 to 11 p.m. – Recess at the Rec. Recreation Center.

Thursday, Aug. 18
8:30 to 9:45 a.m. – Marshall NOW! (No Opportunity Wasted). Henderson Center arena.
9:45 to 10 a.m. – Freshman Class Photo (Take 1). Henderson Center basketball court.
6 to 10 p.m. – Thundering Herd Rally and Summer Concert Series. Pullman Square. Come celebrate with us as we kick off the school year and the Thundering Herd football season in downtown Huntington.
9 p.m. – Marshall at the Movies. Pullman Square Marquee Cinemas.

Friday, Aug. 19
9:15 to 9:45 a.m. – Freshman Class Photo (Take 2). John Marshall Statue.
10 to 11:30 a.m. – President’s Convocation. Keith Albee Performing Arts Center. This event will be livestreamed at www.marshall.edu/it/livestream.
5 to 6 p.m. – Meet & Greet with Fraternity and Sorority Leadership. Memorial Student Center 2E28.
8:30 p.m. to Midnight – “First Friday” Party. Don Morris Room – MSC.
9 p.m. – Screen on the Green. INTO Field (by Tennis Courts).

Saturday, Aug. 20
Noon to 3 p.m. – RecFest 2016. Marshall Recreation Center.
2 to 3:30 p.m. – Marshall ARMY ROTC Obstacle Course. Grass Field by Gullickson Hall and Tennis Courts.
2 to 4 p.m. – Playing with Pallets. Buskirk Field.
5 p.m. – Marshall Athletics Football Scrimmage (Students Only!). Joan C. Edwards Stadium.
Sunday, Aug. 21
11 a.m. to 2 p.m. – Carnival! Harless Field.
8 to 10 p.m. – SplatterBEAT. Buskirk Field.

Full schedules for each location are available at www.marshall.edu/wow

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**Update on Payroll Changes**

As part of the ongoing implementation of the new payroll process, another adjustment has been made to the go-live date for switching to bi-weekly pay. It’s now expected to be Oct. 28 for most employees, which will cover the pay period Oct. 1-14. Although the payroll office is optimistic about this date, there is a small chance the state could request another push-back.

However, members of the university community are strongly advised to begin making plans for this change.

Here are the key components of the implementation:

- **Less than 12-month faculty** will have their AY17 contracts paid based on the bi-weekly calendar, thus:
  - 9-month faculty will be paid over 19 pays or 26 pays if they choose deferred pay
  - 10-month faculty will be paid over 21 pays or 26 pays if they choose deferred pay
  - 11-month faculty will be paid over 23 pays or 26 pays if they choose deferred pay

- **For all other employees:**
  - The last semi-monthly paycheck will be for the pay period September 16, 2016, to September 30, 2016, with a payment date of October 14, 2016.
  - **The first “true” bi-weekly payroll will be for the pay period October 1, 2016 to October 14, 2016 with a payment date of October 28, 2016.**

- **For hourly employees,** the standard Monday through Friday schedule will have the following days in each payroll:
  - Pay period August 1 to August 16 will have 12 days
  - Pay period August 17 to August 31 will have 11 days
  - Pay period September 1 to September 15 will have 11 days
  - Pay period September 16 to September 30 will have 11 days
  - Pay period October 1 to October 14 and all those after will have 10 days

- The implementation of web-time entry for those who currently complete purple time sheets will occur after the switch to bi-weekly pay. More information will be shared at a later date.
- Telephone and internet stipends will be paid twice a month in arrears, but will not be paid on the deduction holiday for the months that have three pays.
Benefits and deductions will be treated as follows once the switch is made to bi-weekly pay:

- Taxes and the Huntington user fee will be withheld each pay based on a bi-weekly, rather than a semi-monthly, rate.
- Percentage-based taxes and benefits such as FICA, Medicare and Required Retirement will correspond to the pay for each period.
- Garnishments, child-support, tax levies, suggestee executions and loan repayments will be taken out every pay, but the amount may change depending on the particular agreement.
- Flat-amount deductions such as PEIA, optional retirement, Mountaineer Flex, etc., will be withheld at a semi-monthly rate—months with three pays will have one pay as a “deduction holiday” for these deductions only.
- There are no deduction holidays in 2016. The 2017 deduction holidays are 3/3/17 and 9/1/17.

Additional detail will be shared at www.marshall.edu/paychanges in the coming weeks. There also will be open sessions scheduled to provide information to the university community and answer questions.

University Communications continues rollout of new procedures

Marshall’s Office of University Communications has introduced an online form that will automatically connect client departments with their designated representatives, who will assist them with printing, advertising and promotional items.

The form should be used to request communications-related services, said Ginny Painter, senior vice president for communications and marketing. It is available on the University Communications website at www.marshall.edu/ucomm/start-a-project.

Requesters are asked to fill in as much of the form as they can in order to initiate a job. The designated University Communications representative will be back in touch with the requester within 2 business days to discuss the project and clarify any specifications.

All departments are expected to use the form, Painter said, so that jobs are tracked and as much efficiency as possible is obtained.

The establishment of these procedures is in keeping with the Marshall 20/20 goal of streamlining the communication and promotion processes of the university and making them more efficient.
“Virtually every office at the university has a designated University Communications representative,” said Beth Caruthers, university relations specialist who has worked to get the form online. “The online form gives you a convenient way to contact your representative to make requests and get printing and communications jobs started.”

“Beginning this budget year (Fiscal Year 2017), printing, promotional items and advertising budgets for core organizations (orgs) have been centralized under University Communications,” Painter said. Those orgs that are classified as “core” within the budget structure will have these costs routed through University Communications, while non-core orgs will continue to house these budgets and costs within their respective funds.

The terms “core” and “non-core” may be unfamiliar to some, Painter said. Generally, most organizations with state-appropriated funds are categorized as core orgs, such as academic departments, administrative departments and student service activities. Non-core orgs are those whose funding comes from other sources, such as auxiliaries, pro forma funded programs, Marshall University Foundation and the Marshall University Research Corporation, to name a few.

For a list of University Communications staff members and their assignments, members of the university community may visit [www.marshall.edu/ucomm/staff-2](http://www.marshall.edu/ucomm/staff-2), or e-mail ucomm@marshall.edu for assistance.

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**Registration for Fall Conference on Teaching and Learning ends today, Aug. 10**

The Center for Teaching and Learning is pleased to invite all full-time and part-time faculty, teaching assistants, and interested academic staff to participate in roundtables, interactive demonstrations and workshops on **Tuesday, Aug. 16**.

The conference begins with a continental breakfast at 8 a.m. in Room 1201 of the Weisberg Applied Engineering Complex. At 8:30 a.m., Dr. Greta Rensenbrink, associate professor of history and 2016 winner of the Marshall and Shirley Reynolds Outstanding Teacher Award, will address the faculty in the conference’s opening plenary. The conference will close with a wine and cheese reception in the first floor lobby of the Weisberg Applied Engineering Complex.

*Because many sessions run concurrently and meeting space is limited, advance registration is required by Aug. 10.* To view the full program and register, please visit the following links:

**Session Abstracts** (Please refer to this list of abstracts before making your selections for registration.)
Thundering Herd Rally returns to Pullman Square Aug. 18

Marshall University and Kindred Communications are coming together again to host a special night of the Summer Concert Series and kick off the football season Thursday, Aug. 18, from 6 until 10 p.m. at Pullman Square in downtown Huntington.

In addition to the vendors and activities that have taken place each week of the concert series, this event will also include a fashion show, photo booth, the Marching Thunder, Marco and Marshall University Athletics.

The first hour will include a fashion show featuring Marshall’s new licensed gear. The show will give fans the opportunity to view some of the new fall apparel available at various local retail locations.

“Marshall employees, students and fans everywhere are encouraged to wear their Herd gear to participate in Green Fridays and the themed events at the stadium,” said Mallory Jarrell, Marshall University marketing and branding coordinator. “The fashion show will be a sample of some of the items fans could wear to show their Thundering Herd spirit and to participate in the Kelly Green Out and Stripe the Stadium events this season.”

Kala DeHart and Rivertown will play from 7 until 8 p.m., followed by an hour-long pep rally featuring the Marching Thunder, cheerleaders, dance team, Marco and Marshall University coaches and athletes, including Head Football Coach Doc Holliday and his players.

“I have been a lot of great places and have been fortunate to be a part of some special events, but the atmosphere we had for the pep rally last August was tremendous and was as good as it gets anywhere in the country,” Holliday said. “The kickoff event at Pullman Square is a prime example of the kind of support we get. It will be a great event and I know myself and our guys are looking forward to it.”

Coach Dan D’Antoni and members of the men’s basketball team will also be in attendance this year.
“A night like this is what really makes Huntington and Marshall special. This type of turnout and support needs to become an everyday, every night occurrence when the Herd is competing,” D’Antoni said. “Our band is a big part of this program and it is exciting to see how well they play and perform for our program. Looking forward to seeing all the Kelly Green at Pullman on August 18th.”

The Marching Thunder, cheerleaders and dance team plan to energize the crowd with a few fan favorites and a taste of what fans can look forward to seeing and hearing in the stadium this season.

“The Marching Thunder will be previewing parts of their first halftime production as well as some of your old favorite tunes and Marshall songs!” said Dr. Adam Dalton, director of athletic bands at Marshall University.

Guests will also have the opportunity to register to win prizes including gift cards from retailers participating in the fashion show and Thundering Herd football tickets.

Here is a brief look at the event schedule:

- 6 p.m. – Music by Hits 97.9
- 6:30 p.m. – Herd Fan fashion show
- 7 p.m. – Kala DeHart and Rivertown take the stage
- 8 p.m. – Marshall University pep rally
- 9 p.m. – Kala DeHart and Rivertown return to the stage

Dear Faculty and Staff:

Once again Marshall’s Student Health Education Programs and the Women’s Center will be implementing two online prevention programs, AlcoholEdu® and Haven for College. Marshall is requiring all new freshman students to complete both of these online programs for the 2016-17 academic year. In addition, all new graduate and professional school students will need to complete the Haven program. Please note graduate students and professional school students only need to complete the Haven online program.
Title IX and the Campus Sexual Violence Elimination (SaVE) Act have important implications for universities and colleges across the country. The new requirements cover several important areas: prevention/education, policy, response, and crime reporting. The Haven online course is an important step in our overall effort to ensure compliance with federal mandates such as Title IX, Clery and the Campus SaVE Acts.

AlcoholEdu® and Haven for College are designed for use with new students and are part of Marshall’s comprehensive alcohol, relationship violence, sexual assault and stalking prevention programs. We would like your assistance in promoting this important endeavor. Marshall University is requesting that all new in-coming students complete this online program.

These online courses opened beginning July 27, 2016. For both courses Part 1 needs to be completed by August 19, 2016 and Part 2 needs to be completed by October 18, 2016. In order to complete AlcoholEdu students must obtain an 80%.

Thank you very much for your help in this matter. We all play a role in our students’ success. Please contact Amy Saunders at 304-696-4800 or Leah Tolliver at 304-696-3112 if you have any questions regarding these programs.

Thank you,

Cedric Gathings
Vice President for Student Affairs

Marshall University has $397.7 million economic impact

Marshall University contributed approximately $397.7 million to West Virginia’s economy and supported 3,267 jobs in 2014, according to a report released last week.

The research by the West Virginia University Bureau of Business and Economic Research (BBER) showed that West Virginia’s 21 public institutions of higher education collectively contributed approximately $2.7 billion to the state’s economy and supported 22,000 jobs. The study, commissioned by the West Virginia Higher Education Policy Commission, centered around West Virginia’s 12 four-year institutions and nine two-year institutions.

The report underscores the strong return on the state investments in Marshall and all public higher education institutions. When combined with tuition, student spending and other sources of revenue, the economic impact of the 21 institutions was nearly seven times the amount of the state funding appropriated for the colleges and universities.
“West Virginia’s higher education system serves as a strong economic backbone for communities across the state,” said Dr. Paul Hill, commission chancellor. “Investments in higher education yield multi-faceted returns, from attracting new employers to driving the research and innovation needed to create a robust private-sector economy. Perhaps most importantly, our colleges and universities play a crucial role in keeping our young people working and living here at home. Year after year, we see that the majority of our in-state college graduates ultimately choose to build their careers, their families and their lives in the Mountain State.”

“West Virginia’s public institutions of higher education are critical institutions for improving the educational attainment of the state’s residents and workforce,” read the BBER report. “However, aside from their education benefits, these institutions are also important economic drivers in the communities where they are located.”

Other report highlights related to Marshall include:

- The report indicated an estimated 3,267 employees were either directly employed by Marshall or supported by the economic activity generated by the university. These employees earned more than $207 million in compensation and generated about $9.2 million in state tax revenue.
- The total impact on the local economy of expenditures by Marshall’s out-of-state students was approximately $29.8 million. This spending supported 212 jobs with employee compensation of about $7.3 million. Student expenditures also supported about $201,000 in various state taxes.
- Spending by the university indirectly generated approximately $8.7 million in selected state tax revenue.

The impact figures for Marshall do not include medical facilities associated with the university, which reflect substantial economic ripple effects.

To download the study, visit www.wvhepc.edu.

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Robinson named interim senior vice president for finance

Mark A. Robinson, budget director at Marshall University since March 2013, has been named interim senior vice president for finance at Marshall, President Jerome Gilbert announced last week.

Robinson replaces Mary Ellen Heuton, who resigned to accept the position of vice president for business affairs/treasurer at the University of Montevallo in Montevallo, Ala., effective Aug. 20.
Gilbert said Marshall, which will conduct a national search to replace Heuton, is in good hands under Robinson’s leadership.

“In his current position, Mark has worked closely with Mary Ellen and has a deep understanding of the university finances and budget,” Gilbert said. “I am confident he will be an effective leader during the transition.”

Robinson said, “I am honored to be asked to serve Marshall University in this capacity and look forward to working with our finance team to continue building on the initiatives that Mrs. Heuton implemented during her tenure.”

Before coming to Marshall, Robinson was the executive director of business operations at the University of Miami School of Business Administration in Coral Gables, Florida.

He received his M.B.A. from the University of Miami School of Business Administration, and his B.S. in Business Administration/Accounting, with a minor in Economics, from Fairmont State University.

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**President Jerry Gilbert cordially invites you to a**

**Farewell Reception**

for

**Mary Ellen Heuton**

Senior Vice President for Finance/Chief Financial Officer

**Friday, August 19**

**4 - 5 pm, Drisko Atrium**

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School of Medicine welcomes Class of 2020 with White Coat Ceremony

The largest class in the 38-year history of the Marshall University Joan C. Edwards School of Medicine began its medical school journey Friday at the school’s annual White Coat Ceremony.

Among this year’s class of 83 students are eight legacy students, meaning one or both parents are Marshall School of Medicine alumni. Some interesting statistics about the Class of 2020 include the following:

- 88 percent of the class are West Virginia residents
- 96 percent were science majors
- Average age is 23 years
- 60 percent are males; 40 percent are females

The White Coat Ceremony, where incoming students receive their first white coats, stethoscopes and medical instruments, was first introduced at Marshall in 1996. It is considered a rite of passage for first-year students and is designed to instill the values of professionalism, humanism and compassionate care. Joseph B. Touma, M.D., a retired ear, nose and throat specialist and former chair of the Marshall University Board of Governors, and his wife, Omayma T. Touma, M.D., have generously donated funds to provide each student with a stethoscope and will be presenting the gifts. School of Medicine alumni, family and friends have given students their white coats and medical instruments.

The event’s video stream archive may be viewed at www.marshall.edu/it/livestream.

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Leadership Studies’ ‘Community Collaborative Planning and Management’ course awarded exemplary course status by Blackboard Inc.

Marshall’s “Community Collaborative Planning and Management” course, which is part of the online master’s degree in leadership studies, earned the distinction from education technology company Blackboard Inc., of Exemplary Course. This is a program that recognizes faculty and course designers from schools, colleges and universities around the world who develop exciting and innovative courses that represent the very best in technology and learning.

The Blackboard Exemplary Course Award highlights technologically rich, engaging, well designed and pedagogically sound courses that showcase best practices for the user community.
Submissions were judged by peers and by experts on the components of course design; interaction and collaboration; assessment; and learner support.

The Blackboard Exemplary Course program recognizes and honors innovation and excellence in the Blackboard global community of practice, where teachers and learners work every day to redefine what is possible when leveraging technology.

“This course is part of our online leadership specialist area of emphasis in the master’s program,” said Dr. Dennis Anderson, distinguished professor of leadership studies at Marshall. Anderson developed the course along with Paula Kaplan, instructional designer on Marshall’s South Charleston campus, and Dr. Melanie Vickers, adjunct professor of leadership studies. Gillian Sochor, instructional designer on the Huntington campus, contributed to the award-winning effort by helping to prepare the course for the review.

“I’m proud to recognize educators who are constantly finding new, innovative ways to inspire their students to learn,” said Bill Ballhaus, chairman, CEO and president of Blackboard. “We congratulate the winners of the Exemplary Course Award, and we look forward to continuing to partner with these and other talented educators to bring their unique visions to life.”

Anderson, Kaplan and Vickers are honored alongside other Blackboard Exemplary Course designees on the blackboard.com website as well as in the Blackboard community.

Blackboard is a global leader in enterprise technology and innovative solutions that improve the experience of millions of students and learners around the world every day. Blackboard’s solutions allow thousands of higher education, K-12, professional, corporate and government organizations to extend teaching and learning online.

Marshall Health to offer weekly Saturday sports medicine clinics

Marshall Health will offer weekly Saturday sports medicine clinics from 8 to 10 a.m., beginning Aug. 13, at the Marshall Sports Medicine Institute, 2211 Third Ave. in Huntington.

Experienced sports medicine physicians and staff from Marshall Orthopaedics and Marshall Family Medicine provide evaluations and assessments on orthopaedic conditions or injuries and advise on next steps free of charge. The Saturday clinics typically run September through May, except for holidays.

In addition, the Marshall Sports Medicine Institute offers walk-in availability for standard appointments 9 a.m. to 3 p.m. Monday through Friday.
Clinics are open to athletes and active people of all ages.

No appointment is necessary. For more information, contact the Marshall Sports Medicine Institute at 304-691-1880 or go to www.marshallsportsmedicine.org.

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Funding extended for talent search programs at Marshall

Funding for a pair of talent search programs at Marshall University has been extended for the next five years, and at least one graduate of the program couldn’t be happier.

As a high school student in rural Mason County, Tyler Sharp said the program was invaluable to him.

“I’d have been lost without the help they freely and happily provided,” he said.

Sharp is a graduate of the Heart of Appalachia Talent Search Program (HATS), and now works as a counselor in the Office of Admissions at Marshall. The $284,000 in new funding for the HATS program will serve 600 students in Mason and Wayne County middle and high schools.

“We look forward to implementing new services and further engaging students in the Marshall community,” said Angela Holley, director of the HATS program. The programs are funded by the U.S. Department of Education under the umbrella of Federal Trio programs.

The Empowering Appalachia Talent Search program serving Cabell County has received $260,000 in additional funding to serve 542 students. Heather Warren is director of that program.

The two talent search programs identify and assist students who have the potential to succeed in higher education. Particular emphasis is focused on students who are the first in their family to go to college and/or who may come from economically disadvantaged backgrounds. The programs provide academic, career and financial aid counseling to participants, and encourage them to graduate from high school and continue on to college. The programs publicize the availability of financial aid and assist students with the college application process.

“Nobody in my family had ever been to college before me,” Sharp said. “I was the first in my entire family, immediate and extended, to go to and graduate from college. The HATS program, its counselors, and Angela Holley in particular, all stepped in and helped guide me through all the intricacies of getting prepared for college."
“They helped with everything from study skills and other tips for success to prepare us academically, as well as guiding us through the process of obtaining financial aid, applying for scholarships, submitting applications, and seeing us off to college. My parents would have loved to have helped me through all this, but they were just as unfamiliar with the complexities of preparing for college as I was. HATS stepped in and filled the void.”

Sharp said one of the highlights of his high school career was a HATS bus trip to Nashville, Tennessee.

“I made new friends and got to play on the same piano that Elvis Presley played on many of his records because of that trip,” Sharp said. “I owe a lot of gratitude toward Angela Holley and the HATS staff. I’d absolutely recommend participation in the HATS program.”

Sharp is just one of many of the programs’ successful graduates. Cody Call works in Marshall’s Student Financial Assistance office as a graduate student and Summer Stover works as an academic advisor for the Buck Harless Student Athlete Program. Dustin Stover, a former HATS student and Summer’s brother, is now an equipment manager for the NFL’s Philadelphia Eagles.

Some new services offered by the programs include:

Heart of Appalachia Talent Search Program (HATS)

• Web-based tutoring program

• Online college course designed to build math skills (in partnership with Marshall’s Department of Mathematics)

• Summer mentoring program to assist recent program graduates with successful enrollment in college immediately following their high school graduation

• Academic coordinator to monitor tutoring and develop program curriculum

Empowering Appalachia Talent Search Program

• Web-based tutoring program

• Summer mentoring program to assist recent program graduates with successful enrollment in college immediately following their high school graduation

• Mentoring program to assist homeless youth (in partnership with the Huntington City Mission)
Kappa Alpha Psi members hand out school supplies to Mission children

Members of Marshall’s Kappa Alpha Psi Fraternity Inc. chapter handed out back-to-school supplies Monday evening to the children at the Huntington City Mission.

The mission, which houses dozens of children, relies heavily on donations. With the school year starting on Thursday in Cabell County, the shelter found itself short on school supplies.

“We were able to provide a lot of the kids with the supplies they needed,” said Glenna Wells, head of the city mission’s children’s program. “But we were still in need of a lot more. With some kids going into elementary school and others going into high school, it can get pretty expensive.”

The fraternity brought book bags, notebooks, binders, pencils and calculators, as well as other school supplies, for around 20 children who were in need.

“When we found out about the shortage on school supplies, we knew right away we wanted to help out,” said Malcolm Walton, Marshall University graduate student and Kappa Alpha Psi member. “We didn’t just want to come here and hand out the supplies and then leave. We wanted to let the kids know that we value education and that making the most of your education is how you can change your circumstances.”

In addition to handing out school supplies, the fraternity also provided food and games for the children.

“It’s nice to get a younger crowd around here for a change,” Wells said. “We get a lot of volunteers, but I really think the reason the kids had such a great time is because a group of young guys showed up just to hang out with them, play some games and make sure they have everything needed to do well this school year. I this this will stick with them for a long time.”

Members of the Epsilon Delta Chapter and the Huntington Alumni Chapter of Kappa Alpha Psi participated on Monday.

Later this month, the fraternity will host its biannual “A New PerspeKtive” event at Huntington Middle School. The event aims to provide teenagers with a fresh outlook on education, respect and leadership.

For additional information, please contact Tony L. Jernigan II at 681-203-4204.

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MU scientists develop a new approach for Parkinson’s disease therapy

Last year, Dr. Elmer Price, a professor of biological sciences at Marshall University, was awarded a three-year, $350,000 research grant from the National Science Foundation.

The grant funds his research into understanding neurogenesis, the process adult brains use to generate new neurons from preexisting adult neural stem cells. Price and his student researchers have now discovered a way to recruit these adult neural stem cells into regions of the brain which typically lack the ability to replenish neurons. Their findings have tremendous therapeutic potential for cases of neurodegenerative disorders like Parkinson’s disease, stroke or traumatic brain injury.

Price and researchers Amanda Clark, Arrin Carter and Lydia Hager have published their research in the Aug. 1 issue of the journal *Stem Cells and Development*.

Their discovery is based on the fact that the adult brain has its own supply of adult neural stem cells. These stem cells are only found in two specific regions of the adult brain. Price’s lab has developed a way to actually steer these neural stem cells away from their usual location and into a new region of the brain that typically is unable to regenerate new neurons.

They accomplished this by making small cylinders out of a mixture of biologically-compatible materials, and then surgically implanting these cylinders into the brain. Price’s study revealed that, over time, the adult neural stem cells used the cylindrical implant as a new pathway and subsequently migrated along this path into a new region of the brain.

The Marshall researchers also found that these cylinder implants reversed the Parkinson’s-like behavior in rats who had an experimentally-induced version of the disease, suggesting the neural cells that responded to the implant were able to replace neurons lost in Parkinson’s disease.

“We are pretty excited about this work for a number of reasons,” said Price. “It describes a totally new approach for treating neurodegenerative disorders such as Parkinson’s disease and we predict that this approach will also be useful in cases of stroke or traumatic brain injury; however, those studies have yet to be completed. This paper is the product of many years of work and hopefully is the first of a number of important findings regarding this unique approach. This is just the beginning of a long process; we are very, very far from moving this into humans but this paper is a critical first step.”
One key feature of Price’s approach is that the implants make use of the brain’s preexisting stem cells; once reduced to practice, a patient’s own neural stem cells would be harnessed for targeted brain repair.

Photo: Dr. Elmer Price is shown with researchers, from left, Lydia Hager, Arrin Carter and Amanda Clark. Photo by Rick Haye.

Forensic Science Graduate Program ranks number one in the nation on national assessment test scores

Marshall’s Forensic Science Graduate Program has once again been ranked number one in the country compared to other graduate programs participating in the Forensic Science Assessment Test administered earlier this year.

Marshall was one of eight graduate programs that participated this year in the spring testing cycle. The exam is a national assessment test offered semi-annually by the American Board of Criminalistics.

Marshall’s Forensic Science Graduate Program ranked first in 15 of 18 subject-matter areas that included drugs, crime scene, evidence handling, fire debris, forensic biology, general science, latent prints, legal, pattern evidence, questioned documents, lab operations, firearms/toolmark, quality assurance/quality control, safety and trace evidence.

It is the seventh time in 10 years that Marshall’s nationally recognized program ranked number one in the country on this national examination.

Dr. Terry W. Fenger, director of the program, said the test is useful for assessing the program’s strengths and demonstrating to prospective students and the general public its ability to meet national standards.

“The fact that our students continue to excel on this exam each year demonstrates not only the quality of the program and its students, but the dedication of its full-time faculty and the many adjunct faculty members,” he said. “The program greatly benefits from the input of law enforcement and criminal justice system professionals here locally and across the state.”

Dr. Pamela Staton, program coordinator, said the test scores are evidence of the high quality of students the program recruits and the education the program provides.
“The quality of an academic program can be measured by a program’s achievement of national accreditation as well as how well its students perform on national board examinations,” she said. “The Forensic Science Program at Marshall University has achieved both of these honorable distinctions. This translates into high quality forensic science services for law enforcement, the legal profession, and the public as graduates of this program become certified forensic scientists in the field.”

Staton also said the FSAT provides students with a pre-certification exposure while preparing graduates for the national certification process.

“This may be quite important as other fields of science and technology require professionals to become certified before they can practice,” she said. “This may be true for forensic scientists sometime in the future.”

Marshall’s Forensic Science Graduate Program is nationally accredited by the Forensic Science Education Programs Accreditation Commission through the American Academy of Forensic Science. The program is one of 17 FEPAC-accredited forensic science graduate programs in the U.S. and the only digital forensics graduate program accredited by FEPAC.

Marshall’s forensic science graduate students who participated in the examination that was administered in spring 2016 are now graduates of the program.

The test is offered to students in their last semester of an academic forensic science program. While seeking their first job, recent college graduates may use their test results to demonstrate their knowledge across a broad range of forensic science disciplines.

For more information about Marshall’s nationally recognized Forensic Science Program, offering areas of emphasis in DNA analysis, forensic chemistry, digital forensics and crime scene investigation, please visit http://www.marshall.edu/forensics/ or call Staton at 304-691-8931. In addition to being the program coordinator, she is a professor of forensic science in the graduate program.

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As the fall semester begins, the Sustainability Department has issued the following reminders about recycling at Marshall University.

Anyone can place any of these items into our many recycling bins across the Huntington campus:

– Boxes, paper, newspapers, cardboard (we do not accept wet or food-contaminated paper)
– Empty Aluminum and tin cans
– Empty Plastic bottles and containers (#1 or #2 only)

Help us to also keep our campuses and centers clean. Please do not place waste items in our recycling bins, as they may contaminate our recycling and require us to throw it away.

If your recyclables won’t fit in a bin, if you have a large volume of recyclables, or if it is any of the below items, a Special Recycling Pick-up can be arranged.

We also accept:

– Metal scrap
– Ink Cartridges
– Rechargeable Batteries
– Old cell phones
– Old Electronics (during special campus events only, no TVs)

For more information, please visit www.marshall.edu/recycling, or contact BeMarshallGreen@marshall.edu by e-mail.
Marshall Journal of Medicine releases next issue

Marshall Journal of Medicine, a publication of the Joan C. Edwards School of Medicine, has released its July 2016, Volume 2, Issue 3 edition. Articles include case reports, review articles and original works of research from the Marshall University Schools of Medicine and Pharmacy, West Virginia University, Charleston Area Medical Center and Fayette County and Jefferson County Health Departments. To read the new articles, visit http://mds.marshall.edu/mjm.

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University College and Tutoring Services move to Communications Building

This fall, University College and Tutoring Services will be relocated to the Communications Building, suites 212 and 211, respectively. In the new location, students will be able to enjoy a state-of-the-art classroom and a student lounge. Sherri Stepp, director of University College, said the more central location is the biggest advantage to the move from Laidley Hall.

“It will be very convenient for students seeking tutoring to have those services available in a classroom building,” Stepp said.

Referencing the new location’s close proximity to Old Main, Stepp said the move is also more convenient when working with students who require referrals to Financial Assistance, Registration or other administrative services.

Tutoring Services will be available beginning Monday, Aug. 29. Faculty and staff can encourage students to request Tutoring Services at www.marshall.edu/uc.

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We Are...Marshall has been on a reduced frequency for the summer, but will now resume weekly issues for the fall semester. The next regular issue of this newsletter will be distributed Aug. 17, 2016. Please send items for consideration to WAMnewsletter@marshall.edu by 5 p.m. Monday, Aug. 15.

To read the content of this newsletter online, please click on the following link: http://www.marshall.edu/wamnewsletter/august-10-2016.