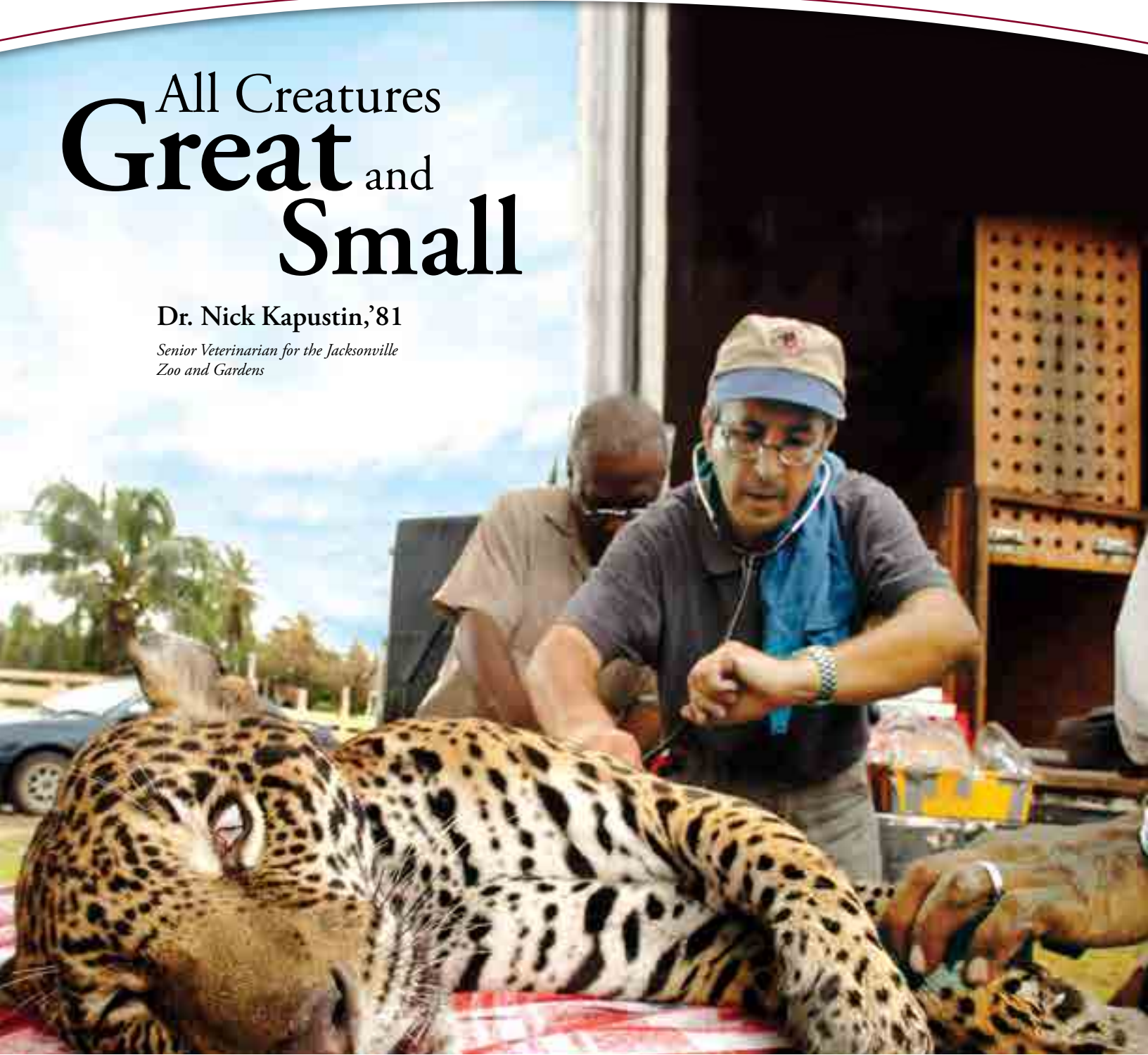


WALSH TIMES

All Creatures **Great** and **Small**

Dr. Nick Kapustin, '81

*Senior Veterinarian for the Jacksonville
Zoo and Gardens*



STUDENT RESEARCH ON THE RISE IN MATH AND SCIENCE | WALSH STUDENTS WITNESS HISTORY

SUMMER 2013 | A PUBLICATION OF WALSH UNIVERSITY

Photo provided by the Florida Times-Union



President's Message

Our "We Believe" campaign is off to a wonderful start. As I tell people the history, the mission, and the vision for Walsh University they respond with enthusiastic support. I am humbled at the kindness and generosity of so many. I'm asking alumni (if they can) to give back what they were given, so another generation can share the Walsh experience.

Part of the formula for Walsh's long-term sustainability is our willingness to create new academic programs that produce knowledge workers in professional areas where demand is great or through which we can recruit niches not open to us in the past. Otherwise, declining demographics will reduce our numbers of traditional undergraduates and plateau our graduate enrollment.

Our provost, Dr. Larry Bove, has a talented academic leadership team that has created new majors, additional minors, and enhanced licensure and certificate programs and done so with speed and dexterity. Graphic design, occupational therapy, environmental science, exercise science, Spanish for healthcare, and entrepreneurship are just a few programs in various stages of development. In addition, several engineering programs are being studied. All of this will guarantee that we get a bigger piece of a smaller high school pie.

This issue is replete with stories of success, service, generosity, and leadership by alumni, faculty and students. God has graced Walsh with great people over these five decades. We give thanks and pray that the whole of the extended Walsh community will continue to live, support and advance our noble mission.

Thanks for all you do!

Richard Jusseaume

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Walsh University is an independent, coeducational Catholic, Liberal Arts and Sciences Institution.

Founded by the Brothers of Christian Instruction, Walsh University is dedicated to educating its students to become leaders in service to others through a values-based education with an international perspective in the Judeo-Christian tradition.

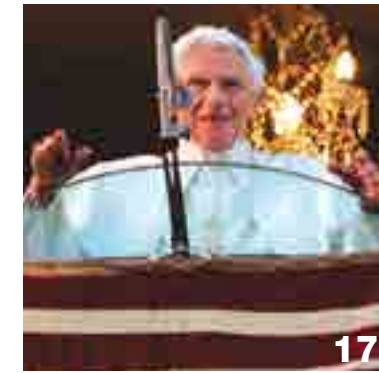
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All Creatures Great and Small

Dr. Nick Kapustin, '81

Senior Veterinarian for the Jacksonville Zoo and Gardens





Walsh Hosts 38th Annual Philosophy/Theology Symposium

Walsh University hosted its 38th Annual Philosophy/Theology Symposium in April at the Birk Center for the Arts. The two-day event welcomed philosophers and theologians from around the globe and addressed the topic “The Disputed Question Series: Is the Gift Possible?” Jean-Luc Marion of the University of Paris, Sorbonne, one of the premier Catholic theologians in the world today, was the keynote speaker. Marion gave two presentations on the gift and entertained such questions as: How does the idea of the gift relate to love; How is the idea of the gift central for theology today; Is a pure gift really possible and if so, what does it look like? Marion also highlighted his original concept of the “Saturated Phenomenon.”

Walsh University Receives National Recognition for Community Service

Thanks to the service efforts of more than 1,800 student volunteers, Walsh University was honored as a leader among institutions of higher education for the third consecutive year for its support of volunteering, service learning and civic engagement by the Corporation for National and Community Service (CNCS). Walsh was admitted to the 2013 President’s Higher Education Community Service Honor Roll for engaging its students, faculty and staff in meaningful service that achieves measurable results in the community.

In 2012, Walsh University students – 1,860 of them – volunteered for an impressive 25,606 hours combined. Service to others has been a part of the mission of Walsh University ever since the Brothers of Christian Instruction founded the University in 1960. Service permeates student life and institutional culture, with Walsh students serving the local region and global neighbors as far away as Uganda.

Child of Holocaust Survivor Shares the Silence In Honor of Holocaust Memorial Day 2013

The Walsh University Jewish/Catholic Studies Institute presented a special program in honor of Holocaust Memorial Day 2013. The University community welcomed Rabbi Peter Grumbacher, Rabbi Emeritus of the Beth Emeth Congregation in Wilmington, Delaware. Rabbi Grumbacher spoke about his experiences growing up as the son of a Holocaust survivor.

Ernst Grumbacher was interred in the concentration camp at Dachau on “The Night of Shattered Glass.” Rabbi Grumbacher explained how his father was miraculously released from Dachau just six weeks later and then, with his wife, fled to the United States. After becoming a U.S. citizen, the elder Grumbacher joined the U.S. Army and served with distinction. He passed away in 1999.

“I have presented my father’s story for many years,” Rabbi Grumbacher said. “It continues to fascinate audiences of all faiths and ages. As the Holocaust becomes ‘ancient history’ to many, and as fewer survivors remain to bear witness to the events of that dark period of time in the history of humanity, one man’s story serves to bring home the message.”

The DeVille School of Business and ICF Host Business Club Luncheon

The DeVille School of Business in partnership with the ICF Institute for the Study of the Intelligent Community recently presented the 47th Annual Business and Communication Club Scholarship Luncheon -- “A Story of Entrepreneurship and the Technology Revolution in Northeast Ohio.”

A.J. Hyland, former CEO of Hyland Software, was the keynote speaker and shared his amazing story of entrepreneurship. Hyland is widely regarded as the poster child of Northeast Ohio’s information technology industry. While still in his mid-20s, he became CEO of Hyland Software, one of the largest, independent software vendors in the world. Hyland employs 1,500 people worldwide, the majority being in Northeast Ohio.



TOP TO BOTTOM:
38th Annual Philosophy/Theology Symposium
47th Annual Business Club Luncheon
Honors program celebrates 20 Years

The Business and Communication Club is the largest club on the Walsh campus, with membership comprised of students interested in pursuing career opportunities in the ever-changing business world. The Business and Communication Club Annual Scholarship Luncheon is an opportunity to bring the business community to the Walsh campus to share experiences and insights into today’s business field and to raise needed scholarship dollars for deserving business and communication students.

Mobilizing to Feed a Hungry World: A Campus Call to Action

The Office of Global Learning recently welcomed Harriet Giles, Ph.D., managing director for the Auburn University Hunger Solutions Institute and a co-founder of Universities Fighting World Hunger. Dr. Giles spoke about global hunger, hunger as a sustainability issue, the role of universities in addressing this challenge, the Auburn War on Hunger and best practices for educational models.

As managing director of the Hunger Solutions Institute, Dr. Giles oversees all of the programmatic initiatives for the Auburn War on Hunger, a unique partnership between Auburn and the United Nations World Food Programme (WFP) that began in 2004. Through this partnership, Dr. Giles and her staff provide leadership and coordinate programmatic efforts for Universities Fighting World Hunger, or UFWH, a network of approximately 300 higher education institutions worldwide that Dr. Giles co-founded with June Henton, dean of the Auburn University College of Human Sciences in 2006.

Honors Program Celebrates 20 Years

Walsh University celebrated the 20th anniversary of its Honors Program with current and past students, faculty and staff. Established by Dr. David Baxter in 1993, the Honors Program provides an enhanced, values-based educational experience to academically talented and highly-motivated undergraduate students through an innovative, diverse and inter-disciplinary curriculum in a collaborative and multi-disciplinary community of scholars. The Honors Program experience develops leaders who pursue academic excellence, think critically, research independently, communicate effectively, and provide service to others in their fields of expertise and the wider community.

The evening also marked the retirement of Dr. Baxter and included a video tribute to him as well as remarks from Walsh University and Honors Program alumnus Suzana Koch (Krstevski) and Provost Dr. Laurence Bove.

New Walsh Football Coach Hosts Spring Game

In the first spring game under new head coach Ted Karras Jr., the defense shined with a 58-34 win over the offense before a packed crowd at Vasco Field. The game used a different scoring system in which the offense could score points under the traditional way with touchdowns, extra points and field goals. One point was also awarded for each first down. For the defense, six points were scored for a touchdown, one point for an extra point, one point for a three-and-out, three points for a four-and-out, three points for a turnover, and two points for a sack.

The Cavaliers will kick off the fall season at home against Edinboro of the PSAC (Pennsylvania State Athletic Conference). The non-conference game is scheduled for Thursday, Sept. 5, at 7 p.m.

Faculty and Staff Contribute More than 400 Years of Service

Congratulations to the following Walsh University faculty and staff members who are celebrating milestone service anniversaries and retirements this year. Together, they represent more than 400 years of service and excellence.

5 YEARS

- Constance Argento-Smith
- Sharon Black
- Cynthia Brunner
- Will Cooley
- William Davis
- Megan Donaldson
- Takiyah Edwards
- Bob Foss
- Chad Gerber
- Jordan Harkless
- Margie Hill
- Stephen Hoeprich
- Elizabeth Juelich-Velotta
- Azra Karajic Siwiec
- Tiffany Kinnard
- Holley Langenfeld
- Andrea McCaffrey
- Jaime Paz
- Michael Petrochuk
- Michael Reolfi
- Kelly Selby
- Michelle Spain
- John Spitzer
- Adam Underwood
- Joseph Wayand

15 YEARS

- Carol Allan
- Susan Dick
- Brett Freshour
- Daniel Gravo
- Edna McCulloh
- Ryan Sweet

20 YEARS

- Koop Berry
- Lori DeWees
- Karen Hodge
- Robert Miller
- Joe Zwick

25 YEARS

- Penny Bove
- Jean DeFazio

30 YEARS

- James Clark
- Joseph Torma

35 YEARS

- Larry Bove
- Ellen Kutz

RETIREES

- David Baxter
- Sherry Bossart
- Richard DeLuca
- Jim Dennison
- Andy Grant
- Diane Kelly
- Connie Lechner
- Sue Metzger

10 YEARS

- Richard Black
- Rebecca Coneglio
- Patricia Crum
- Robert Dunnerstick
- Ronald Rinehart
- John Schissler
- Theodore Spatkowski
- Mary Ann Sponseller

JUNE 2012

- Walsh Institute for the Study of the Intelligent Community announces international board members

JULY 2012

- Walsh approved for the provisional year (three) in the NCAA membership process

AUGUST 2012

- DeVill School of Business launches new online MBA programs including a 12-month program with specialties in Healthcare Management and Management, as well as a new specialty in Entrepreneurship and a redesigned specialty in Marketing, both of which can be completed in 24 months
- Dr. Ute S. Lahaie appointed Dean of Undergraduate Studies
- Walsh once again named among the "Great Colleges to Work For" by the *Chronicle of Higher Education*
- Vice Presidential Nominee U.S. Rep. Paul Ryan hosts campaign rally at Walsh's Cecchini Center
- Walsh's first group of Blouin Global Scholars move into the University's newest residence hall, the Commons, which opened this month



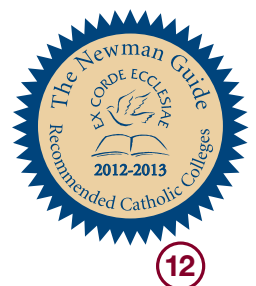
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SEPTEMBER 2012

- Walsh University one of 33 top Catholic universities to be listed in the *National Catholic Register's College Guide*
- Walsh formally recognized as a Military Friendly School for 2013 by G.I. Jobs Magazine
- Walsh professors, students and staff are featured on EWTN. Dr. Chad Gerber appeared on EWTN's "The Journey Home" program and Marcus Grodi's radio program "Deep in Scripture." In addition, Dr. Doug Palmer and students Molly Higgins and Maggie Vinopal discussed the Uganda program on EWTN's "Life on the Rock"

OCTOBER 2012

- Walsh welcomes international leaders for inaugural ICF Institute Symposium
- Walsh featured in 2013 *Newman Guide to Choosing a Catholic College*
- 2012 Outstanding Alumni Achievement Awards to Dr. Peter Rogers '64, Donald Detore '81 and Beverly Jordan '95
- Brother Ernest Paquet, FIC, honored with Walsh's Alumni Lifetime Achievement Award
- Dr. Richard Reichert '78 is awarded the Alumni Distinguished Service Award
- Six inducted into the 2012 Wall of Fame Class - Justin Atkinson (Men's Soccer, 1991-94), Derek Besgrove (Football, 2000-03), Rosie (Giles) Hall (Volleyball, 1978-79), Kelly Green (Softball, 1996-99), Brad Hubert (Baseball, 2000-04), Kevin Surnear (Track and Field, 2001-04), the 1998 Women's Basketball Team, and the 2005 Men's Basketball Team
- Three new members join the National Alumni Board of Trustees: Mark Carrow '82, Jennifer Grossman '06, and Cathy Shew '79 (Akron Chapter President)

NOVEMBER 2012

- Rwandan genocide survivor Immaculee Ilibagiza returns to Walsh to speak to first-year students, faculty and staff

- Head Football Coach Jim Dennison announces retirement after 18 years on the sidelines at Walsh University and a 53-year career as a coach and administrator
- Walsh unveils first permanent art installation on campus, "All Roads Lead to Walsh," in the Paul & Carol David Family Campus Center
- Special blessing ceremony held to commemorate the beginning phase of "We Believe: The Campaign for Walsh University"
- Brother Francis Blouin, FIC, named Honorary Chair and Gerald Walsh and Edward Mahoney '66 selected as Co-Chairs for "We Believe: The Campaign for Walsh University"
- The DeVille School of Business welcomes 14 members to its newly re-established Advisory Board

DECEMBER 2012

- Harold Ziegler honored with the Distinguished Service Medal, and international singer, politician, and advocate of Catholic faith Dana Scallon was awarded an honorary Doctor of Humane Arts and Letters degree during the Walsh University Winter Commencement ceremony
- Ted Karras Jr. named head football coach



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JANUARY 2013

- In honor of Catholic Schools Week, Walsh launched a national photo contest asking students from Catholic high schools to submit photos depicting what Catholic education means to them

FEBRUARY 2013

- New undergraduate programs approved for Environmental Science, Exercise Science, Spanish for Healthcare, Graphic Design, and revised programs in Chemistry and Sociology. Also added are two new minors in Forensics and Actuarial Science
- Two new additions approved for Psychology will include majors in Pre-Physical Therapy and Pre-Occupational Therapy
- New graduate program highlights include the recently expanded MAED programs with 21st Century Technologies, Reading Literacy and the Leadership with Principal Licensure Track, which was just approved by the Ohio Board of Regents



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- The School of Nursing received approval for the new master's degree track for Family Nurse Practitioner and also launched an RN to MSN degree track for diploma and associate degree nurses
- TED-Ed founder Logan Smalley returns to Walsh to announce a collaborative project among Walsh student teachers, Stark County schools and TED-Ed
- Walsh Global Learning students witness the historic retirement of Pope Benedict XVI in Castel Gandolfo and were also interviewed by reporters from MSNBC, ABC, BBC and several worldwide news agencies who were in Castel Gandolfo reporting

MARCH 2013

- Inaugural season begins for new Women's Lacrosse at Walsh.
- Leah Beatty set a Walsh record in the hammer throw (151'06").
- Walsh named to the 2013 President's Higher Education Community Service Honor Roll
- Walsh students in Rome witness the historical selection of Cardinal Jorge Mario Bergoglio as newly elected Pope Francis. The Walsh University flag was seen on national and international news coverage around the world including CNN, ABC News and EWTN.

APRIL 2013

- Kenny Kornowski named first-team All-GLIAC and a first-team NABC All-American.
- Maria Marchesano named Women's Basketball head coach
- 47th Annual Business Club Luncheon, featuring A.J. Hyland, Former CEO of Hyland Software,
- Walsh University unveils second painted mosaic community art project "The Art of Building Community" in the Towers Connector
- First graduates of Walsh's online Doctorate of Nursing Practice are honored
- PGA professional and educator Renee Powell honored with the Founders' Award and long-time Walsh University Women's Committee Member Audrea Wynn awarded the Distinguished Service Medal during Walsh Spring Commencement Ceremony.



2013

COMMENCEMENT

“To the 2013 Walsh University graduating class, I challenge you to seek and find your legacy... Whatever your gift, embrace it. True community service is giving of yourself for the common good.” – Ashley Boyson '13, Tower of Excellence Recipient, Commencement Senior Class Address

Walsh University Celebrates Largest Graduating Class at 2013 Commencement Ceremony

The Walsh community came together to recognize the spring graduates at a special commencement ceremony on Sunday, April 28, in the Gaetano M. Cecchini Health and Wellness Center. This year reflected the largest total number of graduates (695) in the school's history, a full 65 more than last year, largely due to new programs such as the accelerated BSN program and Walsh's MAEd program in Kisubi, Uganda. During the celebration, Walsh also honored PGA professional and educator Renee Powell with the prestigious Founders' Award, and longtime Walsh Women's Committee Member Audrea Wynn was awarded the Distinguished Service Medal.

Founders' Award and Distinguished Service Medal Recipients



Founders' Award recipient Renee Powell

The Founders' Award was established in 1985 and is awarded to those who have achieved national stature by illustrating in their lives the same ideals that inspired the Venerable John de La Mennais and Father Gabriel Deshayes in founding the Brothers of Christian Instruction. These ideals are faith in God, fidelity to the Catholic Church, active concern for Christian education, dedication to authentic social justice and courageous promotion of human welfare especially among those less fortunate and disenfranchised.

This year's Founders' Award recipient Renee Powell is one of only three African American women to ever compete on the Ladies Professional Golf Association (LPGA) Tour. Powell made her professional debut on the LPGA Tour in 1967 and on a grand stage at the U.S. Women's Open conducted by the United States Golf

Association. In 2003, Powell was the recipient of the PGA First Lady of Golf Award. In 2008, Powell became the first female golfer and ninth golf professional in the 600-year history of the University of St. Andrews, Scotland, to be conferred with an honorary doctor of letters (LLD) degree. A member of the Ohio Golf Hall of Fame and the Ohio Women's Hall of Fame, Powell was selected by *Golf Digest* as one of the top 50 women professional golf instructors. Powell has served as development and programming consultant for The First Tee and began the LPGA Girls Golf Club in East Canton in 2000. In 2011, Powell set another historic benchmark, founding Clearview HOPE (Helping Our Patriots Everywhere). It is the sole year-round women's military rehabilitative golf program in the United States. Today, Clearview HOPE serves more than 50 female veterans from throughout Northern Ohio.



Distinguished Service Medal recipient Audrea Wynn

The Distinguished Service Medal is awarded to those who have rendered distinguished professional or voluntary service to others within the national, regional or local community. This year's recipient, Audrea Wynn, has served as a dedicated member of the Walsh University Women's Committee for over 40 years. As a 1970 charter member, she has held every major leadership position in the organization since its inception and remains an active member today. In addition to her support of Walsh University, Audrea has served on numerous local organizations and committees including the Timken Mercy Service League, the Girl Scout Council for over 25 years, United Way, YWCA Board, Allen Day Care Center, Catholic Community League Board, Canton Women's Club Board, Hoover Historical Center, St. Michael's Catholic Church and Meals on Wheels. In 1987, she was honored as Woman of the Year by the Junior League of Canton for her extensive volunteer work in the areas of social/cultural, health/welfare and education.

Tower of Excellence and Outstanding Students Honored



Senior Speaker Ashley Boyson '13

During her time at Walsh, the Tower of Excellence Award recipient and senior class speaker Ashley Boyson has consistently personified the leadership and dedication to service beyond the classroom that is characteristic of a Tower of Excellence recipient. Boyson earned her Bachelor of Science degree in biology/pre-physical therapy, with a psychology minor. Since her freshman year, she has proudly served as one of Walsh University's

cheerleaders and was named captain her senior year. Boyson also served as a campus ambassador, student blogger, 2010 orientation leader and orientation coordinator. In 2012, Boyson assumed the role of University game room coordinator, responsible for all programming and day-to-day operations of this student-centered facility. She was a member of the Pre-Physical Therapy Club and volunteered over 100 hours at various physical therapy facilities in Ohio. Boyson also worked with Dr. Adam Underwood as part of a team of six students performing research in various levels of cellular and molecular physiology.

During the April 7 Honors Convocation, graduate Zachery Beres was honored with the Outstanding Student Award, Walsh's most prestigious academic honor. During his educational career at Walsh, Beres earned a cumulative GPA of 3.96 while pursuing his Bachelor of Science degree with a double major in biology and chemistry and a minor in mathematics. As a member of the Honors Program, his hard work earned him a 4.0 GPA in his majors, consistently placing him on the Walsh Dean's List every semester. Following graduation, Zachery has been awarded a Distinguished University Fellowship at The Ohio State University, where he will attain his Ph.D. in evolution, ecology and organismal biology.

Students Name 2013 Outstanding Educator and Mentor of the Year

Assistant Professor of Theology Dr. Chad Gerber was named the 2013 Outstanding Educator. Sponsored by the Walsh University Student Government, the Educator of the Year Award is voted on

by the Walsh students and given annually to a professor who is a prime example of a true, all-around educator.

In addition, the senior class honored Director of Campus Ministry Miguel Chavez with the 2013 Terrance Portis Mentor of the Year Award. This recipient is nominated by members of the senior class for their outstanding guidance, education outside the classroom and significant contributions to their college experience. Miguel works closely with Walsh students on a daily basis, getting to know them on a personal level.



Changing Lives: One Piece of the Puzzle at a Time

Student Research Opportunities on the Rise in the Division of Math & Science

Water science, anti-cancer treatments, blood pressure, cardiovascular health, green chemistry: these are just some of the numerous research projects in which students and faculty in the Division of Math and Sciences are engaging as they work toward their goal of becoming a regional center of excellence for teaching and research.

With 20 active faculty members in Chemistry, Biology, Mathematics and Computer Science providing students with the opportunity to choose from 10 majors and 5 minors, the Math & Sciences Division has created significant momentum with current successes and pathways for future growth.

Since 2009, students have been directly involved in publishing papers in peer-reviewed journals, presenting posters and giving presentations at local, regional, national and international scientific meetings including the American Chemical Society, Federation of American Societies for Experimental Biology, Ohio Academy of Science and the

Lilly Conference, among others. In addition, student involvement has been enhanced through the Walsh Honors Program and through faculty mentoring which has resulted in 42 published and presented research publications.

The summer is typically the busiest time of year for undergraduate and faculty research projects to take place. This summer, the Walsh labs will be fully occupied in the Timken Natural Sciences Center with several important projects that have the potential to



Above: Students from Dr. Novak's class work on the hormone relaxin

impact lives through research discoveries in healthcare, hygiene and our overall daily life.

Cardiovascular Disease in Women

Dr. Jackie Novak

Could a "forgotten" hormone called relaxin be the key to stopping the number one killer of American women, cardiovascular disease? Through Walsh's first federally

funded research grant, Dr. Jackie Novak, Associate Professor of Biology, is working hard to prove that it can, while also providing a valuable research opportunity for her students.

Historically labeled as a "man's disease," women were often excluded from medical research studies specific to heart disease because it was commonly known that women have a lower risk rate than men. But as a woman ages, her chance of developing cardiovascular disease increases, an elevated risk that coincides with declining levels of estrogen after menopause. During the 1980s clinical trials of estrogen hormone replacement were introduced as an effective intervention strategy. But the Women's Health Initiative abruptly ended its study because women on hormone replacement therapy experienced an unacceptable, increased risk of complications such as stroke.

Relaxin, like estrogen, is produced by the ovaries and also significantly decreases in women after menopause.

"Estrogen didn't work. Will relaxin? Our students are looking at whether relaxin improves heart function in animal models of post menopause. This is the first step in determining if this will be an alternative to hormone replacement therapy," explained Dr. Novak. "So far, our research has shown improved function. Our data supports our hypothesis. We are now developing manuscripts in preparation for publication."

The study is currently the only national research focused on relaxin as it relates to coronary function after menopause. Dr. Novak and her husband Dr. Rolando Ramirez, from The University of Akron, have collaborated with a team of senior investigators from major universities in the United States, including the University of Florida and the University of Mississippi. The three-year grant for more than \$350,000 from the National Institutes of Health (NIH) has also provided an opportunity for Walsh undergraduate students to join in the research and collaborate with graduate students from The University of Akron.



Above: Dr. Underwood works with students on protein SRY transcription research

For Walsh senior Cody Kilar the research had a huge impact on his life's plans. "I originally started at Walsh with the intention to go pre-med and on to med school," said Kilar. "But through the relaxin research during my undergraduate years, I decided to look into PhD science programs. Overall, it has been a great experience. It literally changed my life."

Cody Kilar and senior Jack Dawson will have the honor to present a synopsis of their research at the Experimental Biology meeting in Boston, MA, this May. After graduation, Kilar will begin the pursuit of his Ph.D. in Biomedical Sciences at the University of Florida School Of Medicine.

"It combines the best of both worlds," said Dr. Novak. "We are trying to answer an important scientific question and, at the same time, provide unique research opportunities for our students. It's not just the fun of doing a project. Our students are actively contributing to the world's scientific

knowledge of cardiovascular disease in women. This is research with the potential to save lives."

High Blood Pressure in Men

Dr. Adam Underwood

Not to be left out, men are also a subject of research initiatives in the Walsh labs this summer. Dr. Adam Underwood, Assistant Professor of Biology, is conducting research on the SRY protein as it relates to high blood pressure in men.

"By training I'm a molecular biologist, and I use this specialization to study the genetic attributes of hypertension or high blood pressure," said Dr. Underwood. "My research has centered on the developmental protein called SRY, which when produced leads to male development during the early embryonic stages; however, my focus is on how alterations in this protein may



Above: Dr. Amjad researches water purification

contribute to cardiovascular dysfunction in the adult system. In total, I've spent 10 years studying the activities of SRY in adult male tissues."

Proteins in the human body, when linked together, show changes in function. Dr. Underwood and his student researchers are investigating how SRY may interact with other proteins so they can determine if these SRY-target protein combinations could be facilitating or leading to high blood pressure.

"What is strange about SRY is that it was identified about 20 years ago, and the scientific community still doesn't understand exactly how it works," said Dr. Underwood. "We are trying to answer several fundamental questions about SRY like 'is it always being produced and if so where is it being made by the adult system?' and 'when it's there, how does it actually function?'"

Utilizing a rat model of hypertension, Dr. Underwood's research team in collaboration with researchers at The University of Akron has found that alternative forms of SRY do

seem to contribute to elevated blood pressure in the male system.

SRY binding could contribute to other potential dysfunctions in the male system such as prostate cancer, hair loss and male patterned baldness.

Dr. Underwood is also contributing to Dr. Novak's grant research by studying the molecular attributes associated with relaxin. During the summer months, his team of eight students will continue to study SRY and the various proteins that relaxin may regulate at the molecular level utilizing a piece of equipment called a qPCR. The qPCR is a sophisticated machine that allows students to estimate the amount of target RNA's extracted from various tissue samples. According to Dr. Underwood, it is a quick way to see if the addition of relaxin increases or decreases production of other proteins that might contribute to what Dr. Novak is studying on the physiological side. Additionally, by doing tissue culture on cells grown from blood vessels, the team can present a well-rounded picture of what

is going on at both the physiologic and molecular levels.

What has made Dr. Underwood most proud, though, is watching his students use their experience in the Walsh labs to further their own professional careers. Alum Patrick Mitchell was recently accepted into the Baylor University graduate program where he will pursue a Ph.D. in molecular biology and bioinformatics. Dr. Underwood's students have also gone on to work with research teams at prestigious institutions such as the Mayo Clinic, The Cleveland Clinic Foundation, Memorial Sloan-Kettering Cancer Center in New York City, the National Institutes of Health (NIH) and the University of Michigan Medical School.

Water Science

Dr. Zahid Amjad

We rarely give it much thought, but water, and what is found in it, is the expertise of Walsh Visiting Professor Dr. Zahid Amjad. This summer, students in his lab will be researching what water often leaves behind... destructive deposits such as calcium, magnesium, iron, copper, and manganese salts. Left alone, these deposits eventually become tartar, kidney stones, deposits on fabric, scale formations on metal and build-up on hair.

"In water science, we are looking at two areas of research," said Dr. Amjad. "Students are researching what kinds of impurities are in most water and how to remove and/or treat them. Impurities are either soluble, like calcium or magnesium, or insoluble, like clay or soil."

His research students are receiving the direct benefit of his over 30 year career, which includes research at Calgon Corporation in Pittsburgh, PA, and The Lubrizol Corporation in Ohio (formerly BFGoodrich Performance Materials). Dr. Amjad's focus now is in the classroom where he is directing his student research team in understanding how water interacts with various minerals and impacts

the quality of our life with the use of cosmetics, home cleaners, oral care, pharmaceuticals, and water treatment.

A part of the research is focused on the effects of a various surfactants when mixed with water. A surfactant is a surface active chemical and is the key component of dishwashing and laundry detergent, shampoo and household cleaning products. The purpose of a surfactant is to pull the dirt out, keep the dirt in the liquid and then guarantee it doesn't go back onto the surface.

"In one instance, we are studying the impact of surfactants in preventing the deposition of calcium carbonate on fabric by 'green' additives. The process can then be applied to so many different applications, sometimes depending on an area of particular interest to a student," said Dr. Amjad. "One student took the same process and studied the deposition of iron and manganese oxides on a bath-tub ring. We are researching the best way to keep the iron, copper, and

manganese in a fine particle stage so that it will not settle."

Dr. Amjad considers student input when it comes to research. Recently another student in his class with plans to attend dental school asked to study tartar formation and its effects on teeth. His aim is to investigate new ways to control the formation and prevention of the deposition of calcium phosphate and calcium fluoride salts on teeth.

"Calcium doesn't differentiate between substrates. It will form insoluble salts with various anions and deposit wherever it can," said Dr. Amjad. "Understanding what is in the water is important when you look at how much we rely on it in our daily lives. Consumers rarely take the time to consider the extensive research that has gone into guaranteeing products, such as laundry detergent, tooth paste, mouthwash, hard surface cleaners, etc., are effective. But they do notice when it doesn't perform up to its

promises. If the end result is cleaner laundry, then the scientists have done their job."

Cancer Cell Research

Dr. Amy Heston

Walsh junior Lucy Zappitelli was attracted to Dr. Amy Heston's cancer cell research not through a love of chemistry, but through a goal to become an oncology nurse.

Under the direction of Dr. Heston, Associate Professor of Chemistry, Walsh undergraduates are researching the devastating effects of heavy metal poisoning with the hope of creating something good out of something bad.

It was Dr. Heston's background in chemistry and love of forensic science that led to her current research project involving heavy metal ions and their effects on cancer cell lines such as brain, skin and breast cancer.

"Most people are aware that there are some metals that are toxic such as lead and arsenic. Sometimes they are used as a forensic poison," said Dr. Heston. "I began to question if a heavy metal, such as thallium, can be used as a poison and kill cells in the body could it actually be used to kill cancer cells? Can we turn it around and do something good with something considered bad? I began to investigate heavy metals and their effects on cancer cells. Our goal is to kill the cancer cells and leave the healthy ones alone, and I am proud to say that we have accomplished that here at Walsh. My team is very excited about these results, and we will expand our study to include lung cancer cell lines."

Dr. Heston's team, including Dr. Joe Lupica and students Christine Stenger, David Liu and Lucy Zappitelli, presented its research at the National American Chemical Society Meeting in Philadelphia last August. This year's team, including Michelle Colopy, will present its results at the National American Chemical Society Meeting in Indianapolis in September 2013. Michelle's contribution will be the focus of her senior Honors thesis next year.



Above: Dr. Heston and her students research cancer cell research

"As a professor and research advisor, I feel very blessed to have such a wonderful and productive research group," said Dr. Heston. "My students not only have shown dedication to their academics at Walsh, but also have excelled in acquiring advanced laboratory techniques through this research experience."

Dr. Heston was awarded sabbatical for fall 2013 to continue her research projects at Walsh while collaborating with one of the top ranked forensic science institutions in the country, Marshall University, in forensic toxicology. During her leave, she will also dedicate time to the development of Walsh's first forensic science laboratory course and continue service projects to inspire young students in chemistry and forensics.

"I'll admit that Chemistry is not my first love," said Zappitelli. "When Dr. Heston learned about my interest and career goals to become an oncology nurse, she invited me to join her cancer cell research team. It's been an invaluable experience. Rather than

focusing only on patient care, I'm developing an understanding of the disease itself and how a cancer cell operates. This kind of knowledge can only help me to better care for my future patients fighting the disease."

NO-Cbl Cancer Drug Research

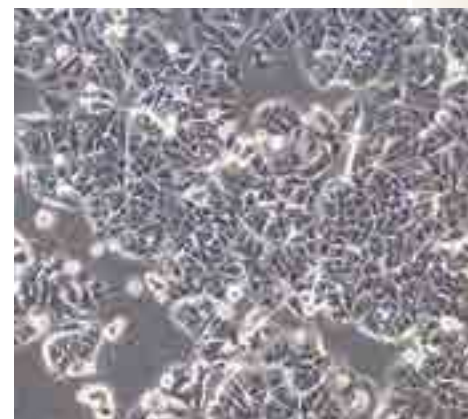
Dr. Joe Lupica

While Dr. Heston is studying the effects of existing heavy metals, Dr. Joe Lupica is researching the effects of a man-made drug on cancer cells. For over 10 years, he has collaborated on the cancer treatment research with the Trojan-Horse vitamin B12-based compound known as NO-Cbl discovered by Walsh alum Dr. Joseph Bauer '94.

"It's an ongoing process where you don't often get to see the end results of your work. The frustration with cancer research is that we are one small piece of a very big puzzle of work," said Dr. Lupica. "You find a piece here and another piece over there. Everything

we do will go into a big collection and somebody across the globe, ten years from now, might need that piece to complete the puzzle."

Cancer cells are known to carry receptors that draw vitamin B-12 into the tumor. While studying in graduate school, Dr. Bauer began to wonder if B-12 could act as a Trojan Horse and carry the deadly chemotherapy agent nitric oxide. The plan of attack would begin with the B-12 Trojan Horse making its way deep inside a cancer tumor and, when there, activate and kill the cancer cell from the inside out. Once the cancer cell is dead and the nitric oxide no longer active, the vitamin B-12 would then move naturally into the blood stream and aid in the healing process of the patient.



Above close up of breast cancer cells called MCF-7 Cells

In 2011, Dr. Bauer's company BNOAT Oncology, Inc., was awarded a Small Business Innovation Research (SBIR) Phase I Research Contract for \$200,000 through the National Institutes of Health, Department of Health and Human Services. With support from the grant, Dr. Bauer enlisted the aid of a team at Walsh, including Dr. Lupica, Dr. Heston, and Dr. Dunphy, to assist in the initial groundwork on the SBIR Phase I to advance the clinical development of NO-Cbl through the U.S. Food and Drug Administration (FDA) as a treatment for cancer.

Tiffany Slutz, a Walsh junior biology pre-med major, is researching the best way to optimize the production parameters of the drug; for

example, what is the best ratio of the solvent to the precursor drug?

"Tiffany's research has been translated into some pretty useful data into the drug production," said Dr. Lupica. "The real proof will be how effective the mass produced drug will be in inhibiting the growth of cancer cells. Our students are growing cancer cells in the lab and treating them with both the small and large batch of NO-Cbl drug. We then compare results and answer the question, 'how well does the mass produced drug inhibit the cancer cell growth?'"

The ultimate hope is that NO-Cbl research will lead to a revolutionary new medicine that could redefine the standard of care in cancer treatment for both humans and animals.

This summer, Slutz will spend her lab hours researching and comparing the stability of the two drugs to help aid in the final manufacturing process. Her discoveries will become a part of her final senior research project next year.

"Tiffany will investigate how fast each drug will break down if exposed to different variables such as ultra-violet light, cold, or heat. Conditions that are often found on a shelf or in a warehouse," said Dr. Lupica. "These are all things that a drug might be exposed to while waiting for distribution. Doses must be the same from batch to batch and consistent in treatment results. There is a lot of testing required to make sure a treatment drug is safe to distribute."

All of the Walsh research will become a part of NO-Cbl's FDA approval process.

"We all want to be the big breakthrough. We all want to be the Alexander Flemings who discover penicillin. And that just doesn't happen very often," said Dr. Lupica. "But scientists are actually motivated a little differently than most. We are motivated by the discovery process itself. In all research, if you are looking for that home run, they are few and far between. In total, it's the small victories that add up to a game well-played."

External Funding Sources Help Research Take Flight

Over the past several years, internal support has been enhanced by greater external funding sources to purchase equipment, pay student stipends and support faculty as projects advance. Financial support has included a National Institutes of Health Research Project (NIH R15) grant, two green chemistry grants from the Herbert W. Hoover Foundation, support from BNOAT Oncology Foundation and numerous private sources.

Last summer, students and faculty from Walsh University, Malone University, the University of Mount Union, Kent State University Stark and Stark State College joined forces in a research collaboration funded by the Herbert W. Hoover Foundation called "Making the Invisible Visible." The project, which spans from June 2012 to August 2013, involved the collection and analysis of water samples from Stark County's Nimishillen Creek watershed. The teams worked closely with government and nonprofit experts on the area's watersheds to help make recommendations based on the research samples. Some of the sediment samples were also sent to an EPA lab in Florida for further testing.

With the addition of a new environmental science major for fall 2013, the division is well positioned to enhance its research initiatives in the future.

"Our Division has the faculty expertise to do great work," said Dr. Michael Dunphy, Chair of the Division of Math & Sciences. "We are currently seeking additional funding to grow equipment capabilities and support our faculty and student initiatives."

For more information, e-mail mdunphy@walsh.edu.



Above: Students from Dr. Lupica's class research the NoCBL cancer drug

All Creatures Great and Small

Dr. Nick Kapustin, '81

Nick Kapustin, DVM, '81, is one of those few doctors still conducting house calls. He is on call 24/7 and carefully tends to the individual and diverse needs of every one of his patients. But, in his line of work, even a check-up can be dangerous. As the Senior Veterinarian for the Jacksonville Zoo and Gardens in Florida, he counts gorillas, elephants, jaguars, and penguins as his patients, just to name a few.

Kapustin grew up in Canton, Ohio, with his brother Vlad, who graduated from Walsh in 1984, and their parents Fedor and Tanya Kapustin. He attended Canton City Schools Lehman High School and was in the first graduating class at the new McKinley Senior High School in 1977.

"The more I learned, the more I knew Walsh was a good fit for me."

Even at an early age, he knew he wanted to work with the more exotic animals. It was during high school that he first became associated with then Walsh College while working on the restoration of the DeVille Mastodon discovered by Roger DeVille during construction excavation in Canton. The bones of the mastodon, estimated to be 10,000 years old, were placed in the custody of Walsh by DeVille in 1970 for restoration and are now on exhibit at Discover World at the McKinley Museum in Canton.

"There was a call to all area high school students asking if they'd like to be involved in the project," said Kapustin. "I never hesitated. It was an incredible opportunity to work with something so rare that was found in our own backyard. And in the process, I

was fortunate to work closely with Dr. Karl Schwenk from Walsh's Biology Department. He was the one that got me interested in Walsh and the pre-vet program that they offered. The more I learned, the more I knew Walsh was a good fit for me."

As a biology major with a minor in chemistry, Kapustin was also very active on campus as a Chemistry lab assistant for four years, a member of the Science Club and Photography Club (serving as President his junior and senior year) and photographer all four years for the Walsh yearbook, *The Lamp*.

"Not many people realized I was a commuter student because I was always on campus," said Kapustin. "I think being involved in the yearbook staff helped me to experience

a lot of the campus life that I might have otherwise missed. There was always a play or sporting event to cover."

With an eye fixed on a career in zoology, Kapustin spent a lot of time at the Cleveland Zoo and became involved in several projects related to animal care. After graduation from Walsh, he went on to study physiology at The Ohio State University Medical School Graduate Program. In 1984, he was accepted into The Ohio State University College of Veterinary Medicine and graduated in 1988.

Since graduation, he has served with the veterinarian staff at several zoos across the country, including the Louisville Zoo, Dallas Zoo, and the Indianapolis Zoo. During his time at the Indianapolis Zoo in the 1990s,

At Right: Dr. Nick Kapustin, '81 examines a baby Florida Panther cub





Above: Dr. Nick Kapustin, '81 examines a Python snake

Kapustin helped design a new animal hospital and quarantine center. His professional highlights also include important research opportunities not common in the zoo veterinary field, on male and female elephant reproductive systems at both the Indianapolis and Jacksonville zoos.

After a short time in private pet practice, Kapustin returned to zoo medicine in 2001 and joined the staff as the Senior Veterinarian for the Jacksonville Zoo and Gardens in Florida.

Working closely with the animal keepers, Kapustin and his staff are responsible for the health and wellbeing of the entire Jacksonville Zoo collection of animals. Together, the vets monitor daily diets, implement animal health programs, address medical concerns and provide education on proper animal care. While most veterinarians share a love and respect for the animals in their care, that feeling isn't always mutual.

"Honestly, some of the animals don't really like me or my associates. Just like a dog that may dislike going to the vet, these animals feel the same way about us. They run away or get nervous when they see us since they may associate us with a medical procedure. I've even had a gorilla throw a rock at me. Luckily it hit the glass and no one was injured," laughed Kapustin. "We try not to take it personally."

His interest in nature and wildlife has led to an involvement in local and international conservation efforts, especially as they relate to the Florida panther.

The Florida panther is an endangered subspecies of cougar that lives in the forests and swamps of southern Florida. Kapustin has been an active member of the Florida Panther Recovery Team and has served as the chairman of the Florida Panther Captive Management Working Group. The group's efforts include coordinating activities associated with captive panther care and opportunities to participate in health assessments of free-ranging panthers performed by FWC staff. These include captures of cats, followed by examinations and then release of radio-collared panthers immediately after the exam.

"I started my involvement when the Jacksonville Zoo received two three-week-old female panther kittens from Florida Fish and Wildlife Conservation Commission (FWC) biologists. The females were discovered to have been abandoned by their mother and were brought to us," said Kapustin.

"We hand-raised the cubs, and because they could not be returned to the wild they stayed on at the Zoo and now serve as good ambassadors for their species."

In 2003, the Jacksonville Zoo and Gardens and the South American government of

Guyana signed an agreement for a cooperative conservation initiative which includes capacity-building. Through a loan agreement with the Guyana Government, Kapustin traveled to South America three times to transport two jaguar females and one giant otter male to their new home in Jacksonville. All three animals had been captured in the wild by Guyanese citizens and for various reasons could not be released back to their natural habitats. The relationship between Guyana and the zoo helped to create the award-winning Range of the Jaguar exhibit that opened to record setting numbers in 2004. Future projects include the second phase of the Asia expansion and the development of a manatee critical care rehabilitation facility at the zoo.

Kapustin still enjoys photography and shares an interest in Indy car racing with his son Christopher, 20. It's a hobby that started when he attended the Budweiser Cleveland 500 while in college and a freelance photographer for *Ohio Magazine*. He is also a proud member of the Jacksonville Browns Backers Club.

Over the years, he has marked the changes on Walsh's campus and credits his alma mater with providing a solid academic foundation for his career. "Walsh gave me good, solid, practical experience in my major and communication skills that I draw from daily," said Kapustin. "I'm proud of the growth at Walsh and even happier to note that, while the physical campus has changed, the atmosphere I loved hasn't. I guess the biggest difference is that I now need a guide map just to find my way around the larger campus!"

"Walsh gave me good, solid, practical experience in my major and communication skills that I draw from daily,"

Walsh Student Teachers Partner with TED-Ed to Reshape the Learning Process

Embracing a 21st century learning model begins with changing how we prepare our future educators. At Walsh, the Division of Education is doing just that. This spring, Walsh student teachers piloted TED-Ed resources in their student teaching classrooms throughout Stark County. TED-Ed is the education initiative of TED, the phenomenally popular global set of conferences devoted to "spreading ideas worth sharing" in the realm of technology, entertainment and design. The pilot will be instrumental in shaping a more comprehensive countywide study in partnership with the Stark County Educational Service Center next year. TED-Ed founder and director Logan Smalley and the TED-Ed team will communicate with Walsh students as they create, flip and test drive lessons this spring. In addition, this summer the Walsh student teachers will present their findings at the annual Stark County educational technology workshop and help to launch the initiative to every school district in Stark County.

"Learning doesn't start in the classroom," Smalley said. "It's just enhanced there."

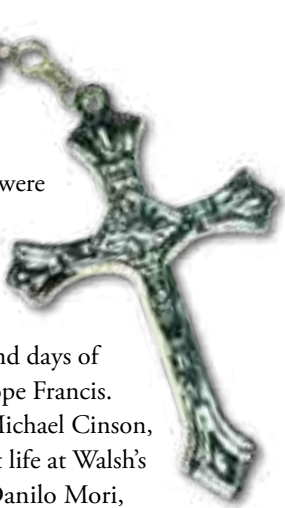


"TED-Ed flips allow teachers the opportunity to take a video from YouTube and turn it into a specialized lesson by adding multiple choice or higher order thinking questions. The students are able to register with the website and participate in the specialized lesson by answering the questions provided by the teacher after watching the flipped YouTube video," said Walsh education major Megan Morrison. "I recently flipped a video in the 11th grade composition class that I am student teaching. The YouTube video entitled 'The True Story of the Three Little Pigs' is told from the perspective of the big bad wolf, and with TED-Ed, I was able to flip it into a lesson about the importance of point of view, which the students really enjoyed."

As part of the project announcement, Walsh welcomed Smalley and his team back to campus on February 12 for a return engagement sponsored by Walsh's Institute for the Study of the Intelligent Community and a grant from the Herbert W. Hoover Foundation. A "town-hall" group of more than 200, including professional educators and university students, gathered to listen as Smalley discussed the TED-Ed platform and how it can be utilized to engage students in the learning process.

They went to Rome to learn about history.
**They had no idea
 that they would end up living it.**

A group of Walsh University students and staff were in Rome for the last day of the papacy of Pope Benedict XVI and the initial hours and days of newly anointed Pope Francis. They along with Michael Cinson, director of student life at Walsh's Rome Campus, Danilo Mori, Rome Site Director, and Peter Tandler, faculty member, were among the thousands that crowded Castel Gandolfo, official papal



summer residence, and then St. Peter's Square in the Vatican as all the papal events unfolded. Their international experience was transformative merely 10 days into a semester of study.

"Our program is already very exciting in that our students travel here for two months and have an intense experience in the Italian culture," Cinson said. "I tell our Walsh students that there is never a dull day in Rome, and I think this definitely proves it. I think these historic events add a very different element to this group's experience. This group is able to say they saw Pope Benedict in his very last public appearance and the new Pope in one of his first public appearances.

These students will also have a fair bit of knowledge in the process of electing a new pope, too, thanks to watching the process of the conclave."

Walsh University's Rome Campus is in the shadows of Castel Gandolfo and a mere 10 miles south of Rome. It was a perfect opportunity to witness the Italian faithful and Pope Benedict walk the last few steps in his papal journey. It also provided an excellent viewpoint for Walsh students, as temporary members of the Rome community, to welcome Pope Francis.

"The days leading up to Pope Benedict's retirement were filled with more intellectual discussions," said Maggie Carlson, a senior

history and museum studies major from Steubenville. "Why is he doing this? What will happen once he's retired? When the day finally arrived though, I think it became more emotional. We certainly were excited and celebrating, but there was also nervous anticipation and sadness."

Carlson added that experiencing the crowd, surrounded by people from different countries, speaking different languages, was somewhat surreal. Then, someone would start a chant, "Benedetto!" Carlson and her fellow students would join in, united with the crowd. Fellow student Allison Cadle, of Hartville, agreed.

"Even though I didn't understand Benedetto's words, or the words of those who surrounded me in the audience, it felt like everyone was feeling the same things, like the energy in the air was all about change and appreciation," said the history and museum studies major.

That energy sparked again just a few days later when cardinals from around the world came together to choose one among them to take Pope Benedict's place. Again, it was a historic occasion for the Walsh students and staff in Rome.

Cinson said: "The day of the election there were a lot of emotions. It was cold and rainy. We were pretty tired. We only saw the black smoke in the morning; we did not see the smoke the night before. If you were to ask me earlier that day I would have told you they probably would not have elected anyone until the next day. As we were waiting in the rain and the clock was slowly ticking away, there was a certain energy in the air, which led to the excitement. St. Peter's Square was slowly filling up, and with each new person waiting there was more and more energy. When the smoke finally came, there was so much elation and excitement in the square. It was different from when Pope Benedict resigned because we kind of knew what to expect. With Pope Francis's election we really didn't know what to expect. I think we were all pretty content on just being there and taking part in the action."



Above: Danilo Mori, Rome Site Director and Walsh students in Rome

"I think one of the most beautiful aspects of Catholicism is our global faith community, and anything involving the Pope brings us together through dialogue, prayer, and a general concern for our faith,"

Kayla Trautman of Hartville, a biology/pre-medicine major found herself in a unique position while waiting for the white smoke.

"When news was received of Pope Francis, I was surrounded by Spanish speakers, one of whom was a priest from Argentina," Trautman said. "Needless to say, there was so much joy in the crowd around me. I couldn't help but join in. Using the bit of Spanish I know, I was able to talk to them a little and actually get to share a very moving moment with them. When Pope Francis walked out, the crowd was in a state of pure happiness. We'd waited and we finally received the blessings of Pope Francis I, leaving us all speechless."

Having witnessed so much religious history in such a short period of time, has to affect one's faith perspective.

"I'll admit, I've had my moments of skepticism in the past (about my faith), but I know that watching this process happen so peacefully when there was so much anticipation and worry surrounding such a unique event has rooted me even further in my faith," Trautman said. "Witnessing the peace and joy that was given to so many people by two different popes in the matter of about a week has been an amazing experience to say the least."

"I think one of the most beautiful aspects of Catholicism is our global faith community, and anything involving the Pope brings us together through dialogue, prayer, and a general concern for our faith," Cinson said. "These past few weeks we, as a Walsh community, were able to witness this up close, and it was an experience that helped deepen my faith."

Below: Walsh students hold the Walsh banner in Rome as a new pope is elected





FROM THE OFFICE OF
ADVANCEMENT AND UNIVERSITY
RELATIONS

Eric Belden, Vice President

Planned Gifts: Creating a Lasting Legacy

Walsh University continues to prosper because of the many donors who have shared our mission and created a lasting legacy of support through contributions such as planned gifts. Strategic gift planning offers an option that maximizes financial goals and provides solid tax benefits while also creating a personal bequest that will extend the benefit of a donor's generosity far into the future.

The many benefits of gift planning include:

- Sustained income for yourself and other loved ones
- A charitable income tax deduction
- Relief from capital gains taxes on gifts of appreciated property
- A reduction in federal estate taxes and probate costs
- The satisfaction of knowing that you are making a meaningful gift to Walsh University

The type of asset and the way it is given will determine the actual tax and financial benefits resulting from a gift. There are many ways to create a planned gift that can be tailored to each donor's individual situation.

GIFTS OF CASH OR SECURITIES

An outright gift of cash qualifies for a charitable deduction for most donors who itemize their federal income returns. Donors who make a gift in this way also benefit by seeing the immediate results of their generosity.

GIFTS ESTABLISHED IN A WILL

After providing for family, friends and loved ones, many donors choose to make a bequest in their wills to Walsh University. Donors can make a simple designation to Walsh in their wills without affecting their lifetime cash flow.

GIFTS OF INSURANCE POLICIES

Contributors can name Walsh University as primary beneficiary of a life insurance policy or as a contingent beneficiary. Donations can also be made of fully paid life insurance policies.

CHANGING BENEFICIARY DESIGNATION FORMS

Beneficiary designated property such as a retirement plan or insurance policy does not pass through a will or trust. Some donors choose to name Walsh University as the beneficiary of their retirement plans or insurance policies by changing their beneficiary designation forms.

GIFTS THAT PAY INCOME

Some of the best ways to support Walsh University are through life income gifts. Charitable gift annuities provide a donor with a fixed income for life. These plans offer distinct advantages which allow donors to tailor giving to meet their personal needs and achieve their financial goals.

Philanthropic gifts can be personalized to reflect each individual's personal values or interests. While an unrestricted gift allows the funds to be allocated by the University to the area of greatest need, a restricted gift is designated towards a special program that might reflect a personal interest such as a student scholarship, academic program or a new building.

While there are many different avenues to give, every gift will make a difference in the life of a student and help to ensure that the mission of Walsh University will continue to impact lives for generations to come.



Paying it Forward

Carl and Kim (Kauslick) Musille '82

Grateful for the help they received along the way, Carl and Kim Musille ('82) seek to give back and assist future generations of Walsh students.

Although Carl and Kim (Kauslick) Musille graduated in May of 1982, that didn't mark the end of their connection with Walsh. The University was such an integral part of their history as a couple that, in some ways, they never left.

It's fitting then that it was in history class during their first semester at Walsh that the Musilles met and became good friends. They began dating during their sophomore year, and just a few months after graduation they were married.

"When you meet your spouse and get a great education at an institution, you can't help but to be drawn back and to assist with the growth and development of the school," Carl explained. "So many people, especially the Brothers, have sacrificed so much to build a great University, and we believe it is important to do our small part."

Like many students, Kim's path to Walsh was paved by one of the Brothers of Christian Instruction. Brother Robert Francouer asked Kim's mother where Kim would be attending college, and when she answered "The University of Akron," he replied, "I don't think so. She's going to Walsh."

At the time, Walsh wasn't even on Kim's radar, as she and her family assumed they wouldn't be able to afford the cost of tuition. However, thanks to Brother Robert, Kim learned about the scholarship opportunities

Walsh provided. She and Carl were both recipients of Walsh's President's Scholarship, experiencing firsthand the positive impact the generosity of others could have.

It's a lesson that the Musilles have always remembered and one that inspired them to begin giving back to the University soon



The Musille Family

after graduation. By donating to Walsh as young alumni, Kim said it helped them remain connected to the Walsh community.

"As our parents and grandparents instilled in us, paying it forward is one of life's greatest rewards," Carl added. "Assisting Walsh is just the right thing to do. The mission of the University has not wavered, which makes it one of the premier assets in our greater Canton community."

Most recently, the Musilles have given back through the creation of an endowed

scholarship as well as a planned gift through a donation of Kim's life insurance policy. In addition to their financial contributions, the couple has also generously donated their time through involvement with Walsh including campus activities, fundraisers and events such as Professor for a Day. In 1997, Kim was awarded the Alumni Association's Distinguished Service Award. And during Walsh's quest to obtain 50 scholarships in honor of its 50th anniversary, Carl helped rally contributions from fellow Walsh alumni working at the Timken Company to create the Timken Employee Alumni Endowed Scholarship.

Today, the couple resides in Canton. They are the proud parents to Paul (27), Ryan (24) and Angela (20). Carl has enjoyed a 31-year career at the Timken Company, where he is the General Manager of Purchasing. Kim

is the Religious Education Director at the Basilica of St. John the Baptist. In addition to Walsh, they are involved with the United Way, the Ohio Foundation of Independent Colleges, Blessings in a Backpack, and the food pantry at St. John's.

"It has been amazing to watch the transformation of Walsh from when we began in 1978 through today," Carl explained. "We donate to Walsh as a means of continuing to invest in our community through the ongoing growth and development at Walsh and to help deserving students."

HOW DO I DONATE?

For information on how you can contribute to Walsh through planned giving, please contact Sharon Sirpilla at 330.244.4746 or ssirpilla@walsh.edu.



ANOTHER RECORD TURNOUT

For Viva Walsh Vegas

More than 300 guests were in attendance for the 13th Annual Viva Walsh Vegas on Saturday, March 2. Through charitable gambling, horse races, raffles and a silent auction, participants helped raise more than \$15,000 for student scholarships.

This year also included a first-ever Super Trip Raffle featuring three spectacular prizes:



Arenas del Mar Beach & Rainforest Resort Package

Two-person, all-inclusive, seven-day trip to Costa Rica plus \$1000 airfare voucher.

Winner: Shelley Brown



Nemacolin Woodlands Resort & Spa Package

Trip for two to Pennsylvania's finest spa including a two-night stay plus a \$500 dining credit and \$500 spa voucher per person.

Winner: Theresa Reolfi



Shinnecock Golf Package

Trip for three to New York's exclusive Shinnecock Hills Golf Club. Includes three airline vouchers for \$100 each, a round of golf for three, lunch in the clubhouse and a \$250 hotel voucher.

Winner: Frank Pugnale

"Viva Walsh Vegas continually proves to be one of our most exciting and most well-attended events, and this year was no exception," said Dan Gravo, Director of Alumni Relations. "It brings together several generations of alumni for a casual night of fun in support of our current and future students."





Marriages

1987

Michael Sikora married Donna Lyn Ciotto on October 20, 2012, at St. Margret of Scotland Church in Greentree, Pennsylvania. The couple resides in Byesville, Ohio.

2002

Robert Steinberg married Jenna Jones on October 8, 2011. The couple resides in Uniontown, Ohio.



2003

Julia Shuttic married B.J. Haffele on July 21, 2012, at the Ohio Village Church, which is part of the Ohio History Center, in Columbus, Ohio. The couple resides in New Albany, Ohio. **1**



2006

Brandon K. Foster married Tavia M. Romano on May 12, 2012, at The Brandywine Country Club in Maumee, Ohio. Brandon played and coached football at Walsh for 5 years. He currently is a Forensic Counselor for the Lucas County Sheriff's office in Toledo, Ohio. Tavia is currently a Clinical Value Analysis Coordinator for Promedica and a professor of nursing at Lourdes University. They have two children: Braylon Foster, 4, and Zaine Foster, 1. **2**



2008

Colleen Elizabeth Ogan married Patrick John McGuire on June 16, 2012, at SS. Cyril and Methodius Church in Warren, Ohio. Colleen is a 1997 graduate of John F. Kennedy High School. She earned her bachelor of science in education from Youngstown State University and her master's degree in elementary education from Walsh University. She is a fourth-grade teacher at Westside Community School of the Arts in Cleveland. Patrick is a financial adviser with Vantage Financial Group in Independence, Ohio. The couple resides in Cleveland, Ohio. **3**



2009

Jennifer Combs married Edward James Zgonc on November 23, 2012. The couple resides in Wadsworth, Ohio.

2009

Patricia Lauer and Brent Arbogast exchanged wedding vows on August 18, 2012, at St. Joseph Catholic Church in Tiffin, Ohio. Patty is a quality assurance technician at Mennel Milling, Fostoria. Her husband Brent is a route driver for Arnold Vending. The couple resides in Tiffin, Ohio. **4**

2009

Katie Hanish married Michael McClung on August 25, 2012. The couple resides in Parma, Ohio.

2010

Elizabeth Goodwin married Benjamin Walling on April 21, 2012. The couple resides in Cuyahoga Falls, Ohio.

2010

Michael Bull married **Meghan Goode** (2009) on July 27, 2012. The couple resides in their new home in Plain Township, Ohio.

2011

Lacey Glover married Tyler Ellyson on October 6, 2012. Lacey is a 2007 graduate of United Local High School and a 2011 graduate of Walsh where she received her RN/BSN degree. She is employed at Mercy Medical Center in Canton. The couple resides in Hanoverton, Ohio. **5**

Birth Announcements

1998

Kristin Klink and her partner Melissa Hall welcomed the birth of their first child, a daughter, Ireland (Irey) Marie, on February 22, 2013, at 9:39 am. She weighed 7 pounds, 8 ounces, and was 20 ¼ inches long. The family resides in Massillon, Ohio. Kristin is now an outpatient therapist at Child Guidance & Family Solutions. **6**



2007

Jonathon Raddish and wife **Brenna Kirkbride** (2009) are now the proud parents of Gracie Raddish who was born on June 11, 2012. Jonathon is an RN at the Crystal Clinic Orthopedic Center.

2008

Jerome Jackson (2008) and **Rebekah Shook** (2007) are excited to announce the birth of their daughter Solei Christian Jackson on September 15, 2012. Jerome is a CPST case manager for Pastoral Counseling Service and is also the coach of the football and track teams at Akron East High School. Rebekah is currently a registered nurse at Akron General Medical Center. The family resides in Jackson Township, Ohio. **7**

2011

Rachel (Grahovac) Molnar and her husband Robert welcomed a baby boy, Samuel Thomas, on January 7, 2013. He joined big sister Emilia. The new family of four resides in Canton, Ohio. **8**



2012

Amanda Watson is the proud mother of Chloe Elyse Watson. Chloe Elyse was both on March 25, 2013. **9**

In Memoriam

1965

Robert A. Selig, age 70, of Canton passed away March 17th. Born in Canton to the late Edward and Dorothy Selig, he was a graduate of Central Catholic High School and Walsh University. Bob retired after a 30 year career as a math teacher, most of which was at Pfeiffer Middle School. He also served as a Captain in the Army National Guard.

1989

Judith L. Perelman, age 68, of Canton passed away on February 12, 2013. She was a graduate of Akron City Nursing School and from Walsh University with a degree in business. Judy was a devoted nurse until the

time of her death. She was a past president of the Akron Jewish Center Auxiliary and a member of the Walsh University Women's Committee. She loved dogs, dancing, and music, and she loved to entertain.

1989

Mary Ann Bulso, age 47, of Canton, Ohio, passed away suddenly Saturday April 13, 2013. Mary was a member of St. Joseph Catholic Church and was a devoted Catholic. She was a graduate of Central Catholic High School and Walsh University.

Employee

Luna F. Carosello, age 100, passed away February 18 at home surrounded by her loving family. She was a member of St. Peter's Catholic Parish in Canton and was a member of the St. Peter's Women's Guild, the Columbus Women's Club, and the Catholic Golden Agers. Luna was retired from Walsh University.

Class Notes

1974

Robert Shearer, CEO/President of Shearer Solutions, received the Snack Food Association's coveted Circle of Honor Award during the SFA's annual convention (Snaxpo) in Tampa, Florida. **10**



1980

Mary Ann Williamson is now the Web Editor at Colonial Williamsburg. Mary Ann resides in Williamsburg, Virginia.



11

1984

Nora Hennessy was with Ohio State Senator Mike Skindell and ED Schultz from MSNBC "The Ed Show" at the 2013 Inauguration in Washington DC. 11

1984

Ted Pappas Jr. was recently elected to a four year term on the Mercer County Illinois Board of Supervisors and was also appointed to the office of vice-chairman by the board. Since 2005 he has served as the President and CEO of Friendship Manor, a faith based senior housing and services system that serves approximately 465 seniors daily in the Illinois Quad cities. Pappas lives in Sherrard, Illinois, with his wife Lori of 29 years and their five children.

1987

Arthur Tanner is now the Chief Financial Officer at MediPsych Corporation.

1987

Craig Snodgrass has been appointed to the position of Lorain County Auditor effective January 15, 2013, through March 11, 2015.

1989

Amanda (Winson) Wisham now works at Lakeland Electric in Lakeland, Florida. She and her husband Alex reside in Winter Haven, Florida.

1990

Gregory Blate is leading the Veritas Solutions Group LLC. As a Managing Director, Blate is a certified Fraud Examiner (CFE) and a Certified Public Accountant (CPA) with more than 22 years experience in accounting and auditing; internal-control assessments and implementations; and fraud investigations, providing services to organizations and boards through the U.S. and internationally. 12



12

1993

Robert J. Hunter joined the Peoples Bank team as a Senior Vice President, Commercial Banking. He is responsible for all aspects of commercial banking and business development in Holmes County and surrounding areas. He is an active member of the West Holmes Boosters, Holmes County and Wayne County Chamber of Commerce, Lions Club and United Way. Hunter resides in Millersburg with his wife, **Rita (Morris)** 1993. They have two children, Alexis and Brice.

1994

Anthony Schuster, CPA, CFE, is promoted to Supervisor at Hall, Kistler & Company. Schuster joined Hall, Kistler in 2006 and has experience in providing accounting, assurance and tax services for clients in the oil and gas, service, manufacturing and retail industries. He has worked extensively in the area of partnership taxation within the oil and gas industry and has a thorough understanding of issues affecting flow through entities. He completed training in

fraud investigation, criminology and the legal elements of fraud giving him a unique perspective to the audit and accounting services Hall, Kistler provides. Schuster earned the Certified Fraud Examiners credential in December 2009. He is a member of the American Institute of Certified Public Accountants (AICPA), the Ohio Society of Certified Public Accountants (OSCPA), the Council of Petroleum Accountants Societies (COPAS), Appalachia and the Association of Certified Fraud Examiners (ACFE). 13

1997

Bob Boldon coached the Youngstown State Penguins and was named the conference's coach of the year. He has also been recently named the head women's coach at Ohio University after leading Youngstown State for the last three seasons. Boldon inherited a program that posted a 0-30 record during the 2009-10 season and turned it into a Women's National Invitational Tournament participant this season, finishing with a 23-10 record. In his three seasons of rebuilding Youngstown State, Boldon posted a 39-54 overall record, which included a 19-33 mark in league play. In six years as a head coach at both the NCAA and NAIA levels, Boldon is 98-86. As a player at Walsh, he was a two-time All-American Selection as a point guard and helped lead the Cavaliers to the final four of the NAIA tournament. Boldon was a 2008 inductee unto Walsh's Wall of Fame, and his accomplishments were celebrated as one of the program's top 50 players on its 50-year history in 2012.



13



14

2002

Jennifer DeFrance was elected as Ohio District Kiwanis Governor for 2013-2014 and is currently serving as Ohio Governor-Elect. 14

2002

Marcella Dulac now works for OMD as a Digital Media Strategy Supervisor. She resides in Chicago, Illinois.

2003

Jessica (Andrea) Bennett was a recipient of the "Ystark! Twenty under 40" award for young professionals. She was also a recipient of the Canton Advertising Federation "Thrive Under 35" award.

2005

Amber Marshall is the Compensation HRIS Specialist at The Metro Health System in Cleveland, Ohio.

2005

Mike Stull is now the Chief Operating Officer of Employers Health Coalition, Inc.

2007

Elise Schafer is now the Assistant to the Coordinator of Religious Education at Little Flower Catholic Parish. She resides in Canton, Ohio, with her husband Peter and two sons.

2007

Tyler Immel is now the Cost Report Coordinator at Aultman Health Foundation.

2007

Drew Wolf recently presented a motivational program called "Locker Room of Learning: Advice for Advisors & Instructors" at University of Southern California for the NACADA Region 9 Conference. Over 300 people were in attendance. Drew is the Lead Academic & Career Advisor for the MBA department as well as ADP (Adult Degree Programs) at Concordia University in California. Drew also works as a volunteer host for some of the NBA Lakers events at the Staples Center. 15



15



16

2008

Matthew Finneran is an OB-GYN resident physician at Carolinas HealthCare System in North Carolina. Matt and his wife, **Lindsay (May)** 2009, reside in Charlotte, North Carolina. 16

2010

Stacey Kelly was recognized by Akron Metropolitan Housing Authority's top administration for taking the initiative and using creativity to involve children and families. Stacey is a Child Guidance & Family

Solutions staff member and works with the housing authority in the Early Childhood Initiative. She provides home visits to assist with preschool and kindergarten readiness by way of screening assessments, referrals, educational activities and support to families.

2010

Thomas Sandella Jr. was a nominee for the Association of Writers & Writing Programs Intro Award in the fall of 2012. He was also recognized as the faculty/staff member who has had the greatest impact on students. Thomas also received the Academy of American Poets University Prize, selected by Judson Mitcham. 17



17

2010

Steven Weigand is now working for Boening & Scattergood as an Investment Banking Analyst. Steve and his wife Natalie reside in Shaker Heights, Ohio.

2010

Jeannette Hendrickson has worked at Miller Weldmaster for eight years as Sales Support and Tradeshow Coordinator and was recently promoted to Marketing Manager in November. She is excited about the opportunity presented by her new role and is ready to elevate Miller Weldmaster to a new level of marketing leadership in 2013.

2010

Misty (McMillen) Milbrodt is now a registered nurse at Premier Health Partners. Misty and her husband Roy reside in Odenton, Maryland.



2010
William O’Gorman is now the Legislative Aide for Senator Gayle Manning. 18

2011
Steve Schroeder recently began employment with Hilscher-Clarke as a Project Estimator.

2011
Alexandra Knight received her degree in M.S. Corp Science, concentration in Weed Science. She is also the GSO President of Weed Science Society of America.

2011
In the spring of 2012 Julia Kole received her Interpretive Guide Certification from the National Association of Interpretation as well as her Environmental Educator certification from the Environmental Education Council of Ohio through her internship at the Cuyahoga Valley National Park. Julia will be starting her one-year MSc of Environmental Policy and Management at the end of September at the University of Bristol in Bristol, England.

2011
Sylvester Aina now works for the Nigerian Television Authority as a producer of science programs. He resides in Ekiti, Nigeria.

2012
Elaine Kilker will practice in the area of general accounting and is a member of the Institute of Management Accountants (IMA), the Ohio Society of Certified Public Accountants (OSCPA) and a member of the Canton Regional Chamber of Commerce. 19



2012
Lisa Sturgill has joined Bruner-Cox LLP as an assurance services associate.

2012
Jennifer (Lamp) Penso has recently accepted a position as the Student Life/Diversity Coordinator at Aultman College of Nursing and Health Sciences. Jennifer and her husband Michael reside in Bolivar, Ohio.

UPCOMING EVENTS

Summer Garden Tea at the Hoover Historical Center
July 14

Fit Family 5K Race
September 14

DeVile School of Business Fraud & Ethics Symposium
September 23

Homecoming Weekend
October 4-6

ICF Institute International Symposium
October 21-23

Women’s Committee Fashion Show
October 26

Immaculee Ilibagiza
November 1-2

Christmas on Hoover Farm
December 8

Celebrating Catholic Schools

Catholic schools have a long, rich history deeply rooted in tradition and faith. This year, in conjunction with Catholic Schools Week Walsh University gave students around the country the opportunity to make their mark. In January, Walsh launched a national photo contest, “Celebrating Catholic Schools,” in which students from Catholic high schools were invited to submit photos depicting what Catholic education means to them. The inaugural contest garnered submissions from 35 high schools in four states.

The winning photographer was Mary, a student from St. Vincent St. Mary High School in Akron, Ohio. Mary and her school were each presented with a \$500 check from Walsh University President Richard Jusseume. Mary’s photo will be featured in next year’s celebration of Catholic School’s Week. Two runners-up also each received a \$250 prize.





Office of Advancement
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North Canton, Ohio
44720-3336

PARENTS: If your son or daughter has established a separate permanent address, let us know by calling 330-244-4752 or via email at dgravo@walsh.edu.

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Sign-In / Lunch – 11a.m. • Shotgun Start – 12 Noon
\$85 per golfer/\$340 per foursome

Includes

18 Holes of Golf with Cart • BBQ Lunch in the Pavilion
Beverages on the Course • 19th Hole Happy Hour
Steak Dinner • Awards & Prizes

To Reserve Your Foursome Contact: Dan Gravo
Walsh University Alumni Office
330.244.4752 or dgravo@walsh.edu

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Walsh University
ALUMNI GOLF OUTING
FRIDAY, JUNE 14, 2013