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Editor: Dakota Hall Designer: Diane Myers

andrews.edu/cas/year\_in\_review/

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DEAN'S MESSAGE

The College of Arts & Sciences (CAS) is the largest school of Andrews University and its academic heart and soul. Home to fifteen departments, the College offers

students a journey of learning and discovery into the humanities, along with the spiritual, social, natural, and computational sciences—the fundamental disciplines that underlie contemporary knowledge creation. The CAS not only provides a world-class education for its own undergraduates, but also provides a liberal arts foundation for the undergraduate students in AU's great professional schools.

Our faculty is a community of dedicated scholars and teachers whose research expands the boundaries of our knowledge and imagination, whose teaching prepares students for wide-ranging careers, and whose personal caring interest primes students to change the world. While carrying a commitment to its teaching mission, the College of Arts and Sciences is also proud to be an intellectual hub of AU. This year, our faculty received federal, General Conference, Google, and United Way grants. They also published sixtysix peer-reviewed articles, contributed one hundred forty-seven presentations at national and international conferences or artistic events, and mentored fifty-three undergraduate research scholars.

As you will see reflected in this Year in Review, the CAS experienced an exciting year. You will read about prayer groups, mission trips, and evangelistic series which resulted in baptism, students benefitting from world involvement, students and faculty presenting at professional conferences (twenty-five biology students presenting at MASAL), students being accepted into prime graduate programs, Andrews for the first time hosting the conference for an area honor society, music festivals, a department being listed in "The Best Agriculture Schools" and teaching "green roof implementation" in Jordan, Chemistry demonstrations at the Pathfinder Camporee, how departments work with the local elementary school, the grand opening of the Kingman Observatory, *Envision* receiving the Pacemaker Award from the Associated Collegiate Press, makerspace in the James White Library, and departments involved in a variety of volunteer work in the local community. And this past summer the CAS gained a new program, Undergraduate Leadership Development.

Browse our website (https://www.andrews.edu/cas/) for more information about our departments and programs of study. The site is filled with resources for parents, current and prospective students, alumni, faculty and staff. Finally, enjoy exploring this brief review of the 2016-17 school year and discover more about the vibrant and productive learning environment of the Andrews University College of Arts and Sciences.

faithe Mattingly



THE 2016-2017 ACADEMIC year was a time of expansion, new initiatives and collaboration for the Explore Andrews Program. During July and August of 2016 the program launched the Andrews Early College Experience, a program for gifted high school students who had just finished their Junior or Senior year of high school. These students had the opportunity to take a 3 credit hour college course, participate in seminars and ACT prep, as well as enjoy southwestern Michigan in the summer. In the pilot year, we had twenty-seven students from all across the country. These students spent their class in time in Nethery Hall taking general education courses from the CAS faculty. The program was a great success and there is significant demand for a continuation of the program.

The Explore Andrews program entered the third year of programming and continued to see successful outcomes for the programs students. The yield rates of applicants were up for a third consecutive year and the retention rate for the previous cohort stood at 93%. Through collaboration with faculty and departments, students have been able to successfully explore their major and career options on campus and keep on track toward a timely graduation. The new Honors and Explore Professional, a promising collaboration with the JN Andrews Honors Program, was very successful. This series of workshops drew upon the talents of faculty, staff, and alumnus to provide students with a series of professional development workshops. Throughout the Fall and Spring semesters, around 100 students participated in these seminars.

As we move into the 2017-2018 school year, the program looks to continue to improve upon applicant yield rates and bring more students to Andrews University. New initiatives and continued collaborations with faculty will key in the efforts to achieve these goals. The Explore Andrews Program continues to be grateful for the efforts of the faculty of the College of Arts and Sciences as we work together to improve the academic experience of the students at Andrews University.

Website: and rews.edu/explore and rews

# **EXPLORE ANDREWS**

Text and Photo: Aaron Moushon

Early College students enjoy a trip to the Field Museum in Chicago.



ENGLISH **CENTER FOR INTENSIVE ENGLISH PROGRAMS HISTORY & POLITICAL SCIENCE INTERNATIONAL LANGUAGE & GLOBAL STUDIES** MUSIC **RELIGION & BIBLICAL LANGUAGES** 

Dr. Valerie B. Lee The Ohio State University John O. Waller Lectureship on the Arts Wednesday, October 26, 2016

Bowling Green State University. Loyola University Chicago. Michigan Technological University. Northern Illinois University. University of Central Florida. University of Colorado Boulder. University of Oklahoma. University of Toronto. Wayne State University.

What do these fine educational institutions have in common? This spring semester, each offered a coveted place in their MA or PhD programs to a graduate of Andrews University's Department of English. The offers included funding, full funding, and even full funding plus. Such tangible votes of confidence in one's graduates are certainly cause for celebration. In truth, these graduates are paying their department the ultimate compliment by deciding to follow in their professors' footsteps.

While rejoicing over students' accomplishments, English faculty continue to embrace countless opportunities to teach, research, and serve. 2016-17 found faculty rehearsing To Kill a Mockingbird with AU Theatre Wing; presenting their scholarship in the UK at the World

Shakespeare Congress; pouring hot drinks and passing out shortbread biscuits at President Luxton's pop up tea parties; debating pedagogical practices at faculty book club luncheons; opening refereed journals and scholarly books and seeing their freshly minted articles or chapters; recruiting and guest lecturing at Andrews Academy and Indiana Academy; providing sustenance for majors, minors, and graduate students at weekly, in-house "Thursday Elevenses"; attending a lecture on neo-slave narratives by alumna Dr. Valerie Lee, Professor Emerita of English, The Ohio State University, at the 9th annual John O. Waller Lectureship; receiving the Bruce E. Lee Service Award and the Undergraduate Research Mentor Award, College of Arts and Sciences; continuing the tradition of hosting graduates and their families for Sabbath lunch following the Baccalaureate service. While no academic year is challenge-free, 2016-'17 has been a good year, a year of bounty and blessings for this Department of English.

Website: andrews.edu/english Facebook: Andrews University Department of English



# DEPARTMENT OF ENGLISH

Text: Dr. Beverly Matiko



#### WE TOO WERE TAUGHT

While teaching our students this year, we too were taught by them. Here are some of the lessons English faculty learned:

- "Two older adults, a married couple, were in my ESL classes recently. They both have higher degrees and have worked in their home country abroad in academic environments as professors and administrators. Here they were in my classroom, struggling to learn English alongside students half their age. Rather than highlight their potential status dissonance, they integrated beautifully into the class, participating respectfully with their younger classmates, yet not hiding their advanced knowledge. They admirably demonstrated that generational difference doesn't have to be a barrier to creating good close friendships."
- "'I'm not sure anyone would be interested in this,' a student said, shyly presenting his rough draft. As we conferenced in my office, my professional 'interest' in his paper soon became astonishment. This young man wrote of weighing over 400 pounds just a few years ago. He collapsed at home one day, was hospitalized, and was told that he must choose between an early death and radical lifestyle changes. He managed to exchange soda and chicken nuggets for more natural fare. He conquered his 40-cigarettes-a-day habit and learned how to exercise. Today, this young man of average height has lost more than 200 pounds. I look at him and see youth at its best: health, vigor, optimism, inquisitiveness, ambition, joviality. He reminds me that so often I cannot fathom another's burdens. At the very least, then, kindness and compassion must be my default settings."
- "Repeatedly I am struck by our students whose primary language is not English and their struggles as they wrestle with the demands of trying to write in another language It has to be difficult, and much of the angst involves a complexity of additional psychological issues that I don't fully understand. As teachers, we naturally focus on grammar and style, ideas and focus, while their struggles also involve self-identity, cultural acceptance, and many other issues that I'm not always thinking about when preparing a syllabus or grading an essay. These brave students continue to teach me the importance of providing for them more than the usual doses of encouragement as they navigate the strangeness of the English language."

#### **HUMANITIES 5**

## **CENTER FOR INTENSIVE ENGLISH PROGRAMS**

Text: Dr. Christian Stuart / Photos: IMC (top) and CIEP faculty

THE CENTER FOR Intensive English Programs (CIEP) serves Andrews students who need to demonstrate English-language proficiency and individuals from the community and beyond who come to Andrews to learn English. CIEP grew in student numbers this year and served the university in several new ways.

We helped a diverse group of students meet their English-language goals. In total, more than sixty individual students from twenty-two different countries studied in CIEP in the past year. Depending on their level of language proficiency when they arrived, some students studied in CIEP for one semester, while others continued progressing and building proficiency throughout the year. Many moved on to either undergraduate or graduate programs at Andrews. Some of the students came to us from the surrounding community, including several with ties to the Whirlpool Corporation.

We added to our curriculum. We continued to make positive changes to our curriculum this year. After revising all of our classes and moving from three levels of study to four last year in order to provide more support for students as they make progress toward language proficiency, we fine-tuned these change es this year. Professors Asta LaBianca and Dianne Staples were especially helpful in their effort to revise learning outcomes and search for new textbooks that best fit with our new curriculum. In addition, Professors Lilia Moncrieff and Janet Blackwood designed a new mixed-skills class focusing on TED Talks and a new class which explores American culture called American Ways Finally, Professor Luda Vine continued to oversee the growth of the CIEP library by selecting and adding nearly one hundred new titles, now giving students close to three hundred books to choose from for their outside reading activities.

We were mission-driven. Our teachers were dedicated to creating and maintaining a Christ-like culture in CIEP. Some highlights: Professors Moncrieff and Vine continued to lead a weekly prayer group for instructors this year; Professor Blackwood started and led a CIEP Sabbath School in the Fall semester, which many students, including those new to Adventism, attended; one



student from China was baptized at the end of Spring semester. We served the university in several new ways. On behalf of the School of Business, CIEP Director, Dr. Christian Stuart, visited Vietnam in December and China and Taiwan in March to oversee language testing for cohorts of students intending to pursue both undergraduate and graduate degrees from Andrews. In May, he visited Newbold College on behalf of the Department of Leadership to ensure that English-language students in the MA Leadership program offered on the Newbold campus had adequate English-language support.

We connected with other Adventist institutions. Professor Blackwood secured new partnerships with Adventist universities in Mexico, Costa Rica, Colombia, Peru, and Brazil; we expect to see students from these universities studying in CIEP beginning in the Fall 2017 semester. Finally, Dr. Stuart visited Sahymook University in May to establish a language testing agreement, making it easier for Sahymook students to study at Andrews and Korean pastors to apply to the Seminary.

Website: andrews.edu/cas/English/esl Facebook: Andrews University Center for Intensive English Programs





THE DEPARTMENT OF History & Political Science has had a jam-packed 2016-17 academic year, with a student history conference, invited speakers and faculty presentations, and increased student engagement with the 2016 electoral process.

We began the year with a new initiative from Student Lifeshort, four-week courses that allowed the department to present material in order to reach a wider section of students than our own majors and minors. Drs. Stephanie Carpenter, John Markovic, Marcella Myers, and Gary Wood, along with guest speakers Dr. David Trim and Ambassador (Ret.) John Nay, engaged our student audiences with courses that covered the electoral process, global culture, careers in the field(s), and US diplomacy. With these themes, we reached a cross-section of Andrews' students and increased our department's presence on campus. In addition, the department hosted several events during the 2016 presidential election including an election watch event.

In April, the department hosted the Michigan Phi Alpha Theta History Conference, a student conference held annually throughout the different states. This marked the first time AU's Omicron Lambda chapter of Phi Alpha Theta (the National

# **ONGOING RESEARCH**

Department faculty continued their research projects, including:

- Dr. Stephanie Carpenter completed and revised a chapter on the Great Depression for Kent State University Press
- Dr. John Markovic has been working on manuscripts related to the Emerging Church/ **Emergence** Christianity
- Marcella Myers presented a paper for the European Consortium for Political Research Workshop in April 2017
- Gary Wood presented a paper at the Society of Adventist Philosophers Eighth Annual Conference in November 2016 and continues a collaborative book project on proportional representation

# **DEPARTMENT OF HISTORY & POLITICAL SCIENCE**

Text: Dr. Stephanie Carpenter

History Honor Society) hosted the conference. Eleven schools and forty-one presenters traveled to Andrews from Michigan and Illinois for the one-day conference. Club sponsor, Dr. Stephanie Carpenter; current faculty members Drs. Adam

Fenner, John Markovic, Marcella Myers and Gary Wood, as well as Mr. Dakota Hall and professor emeritus Dr. Brian Strayer, participated in the conference by chairing sessions, overseeing the program, and presiding over the luncheon. Luncheon guests included: Dr. Christon Arthur, provost; Dr. Andrea Luxton, president; Dr. Keith Mattingly, dean CAS; and Dr. William Mulligan Jr (Murray State University, Kentucky), luncheon speaker.

Several AU students presented their research at the conference: Ruth Burn '20 ("The Influence of Culture and Tradition on the Navajo Code Talkers' Experience"), Nataly De La Cruz '17 ("The Bracero Program: Working Hands"), Rachel Middaugh '17 ("African American Soldiers in World War I"), Shaianne Pierre '18 ("For Blacks Only; For Whites Only: Regional and State Conferences of the Seventh-Day Adventist Church"), and Jon-Philippe Ruhumuliza '18 ("Red Blood, Black Skin: Adventist Healthcare and the Issue of Race in the District of Columbia 1904-1912"). Burn's paper received an honorable mention in the paper prize competition.

In 2016, Dr. Brian Strayer established a scholarship fund that, once endowed, will support undergraduate research. The Brian E. Strayer History & Political Science Research and Travel Endowed Scholarship Fund will assist students with expenses to conduct research, acquire materials, and present papers at professional conferences.

We welcomed new department assistant, Mr. David Mann, to our department at the end of the 2016-2017 academic year and look forward to David's expertise as we move forward to the new year that begins in August.

Website: andrews.edu/history Facebook: Andrews University Department of History and **Political Science** 

## DEPARTMENT OF INTERNATIONAL LANGUAGES AND GLOBAL STUDIES

Text: Dr. Pedro Navia / Photos: Maria Barrios



One of the core components of the mission of the ILGS Department is to provide students with opportunities not only to develop proficiency in a foreign language but also to expose them to the excitement of exploring other cultures and connect them to the world. Today, more than ever, students should think about being ready to understand, deal with, interact, and collaborate with people from other countries and cultures. After all, that is what globalization is all about. This year, we would like to share with you some of the comments written by students who had the opportunity to experience life beyond our borders; students who decided to step out of their comfort zone to explore and change the world.

"I met some of my best friends this year who instantly became family. I have never been to a place and been around people more supportive of other people's dreams and aspirations than the family I met at Villa Aurora, including staff and ACA students. I would highly recommend this program specifically to anyone interested in an abroad experience! (Haley Russell, one year in Italy)

"There is one experience that I shall certainly never forget, and that happens to be how I spent my birthday. That day, a group of us planned to go to the award-winning gelato place in the town by the sea. After figuring out transportation, we arrived and happened to meet two other classmates and their

mothers who were visiting. While we were there, the mothers and one of the store workers wanted to have a conversation, but they faced the language barrier. I was thrilled to be able to help people communicate their questions and ideas to each other, and then to reflect on how, just a few short months before, I would have been totally unable to help them. I am now able to connect with so many more people in the world than I could before." (Nikki Weis, SPLA major, one year in Spain)

"If there is anything to know about Spain ACA, it's that besides learning whatever language you choose, the travels that you are able to make within the country are absolutely phenomenal and the memories will be with you for the rest of your life. I never have regretted going to Spain ACA for a second, and



I hope that anyone who goes will fully enjoy their experience as I did." (Kristen Kim, Spanish Studies, one year in Spain)

"Having never been to Europe before, every trip and event was new and amazing to me. One particular weekend near the end of the year three other girls and I went to Paris to celebrate our friend's birthday. That or our road trip to Barcelona! Or ten days spent wandering through Italy during break... Now back in North America I am truly grateful for the traveling that I was able to do, for the people who made it so special, and for the professors who helped me realize my goal of becoming bilingual." (Sarah Mackintosh, French Studies, one year in France)

"Being a history major and a lover of Roman History I would thoroughly enjoy our next stop: Sagunto. A small town fifteen minutes away from the bustling city of Valencia, it is home to the Adventist College in Spain. But more importantly, its Roman ruins intrigued me. I wondered how it would be if I were to be as fortunate as the Spanish to grow up next to such ancient beauty." (Joshua Saunders, History major, participated in the summer 2017 Europe Study Tour)

"The experiences I had during this tour could never have been achieved in a classroom setting. I know the language, cultural, historical, and religious knowledge I gained from this month-long tour will help me in my future career to have a greater understanding of others. This trip exceeded my expectations in every way. I will forever be thankful for all the learning opportunities and adventures that this tour gave me." (Heather Baldwin, SPLA/Spanish Studies double major, participated in the summer 2017 Europe Study Tour)

25 students attended ACA during the 2016-2017 school year and 44 students participated in the study tour organized by the ILGS Department during May 2017.

Website: andrews.edu/cas/inls Facebook: International Languages and Global Studies



This spring, Dr. Flores performed his original obbligato and cadenza with the AU Symphony Orchestra

Creativity and Connection: How do we use music in faith-responsible ways, not only to create beauty, but also to build relationships? How do we meaningfully share our talents and resources while also learning from one another? The Music Department's active practice of music festivals and clinics provides one means to these ends, fostering vibrant links between our students, faculty, Adventist constituents and our broader local communities.

Each March, the department hosts a music festival for all the academies in the Lake Union. Coordinated by Professor Alan Mitchell with assistance from Professor Chi Yong Yun, this year's festival also drew participation from Northern Ohio Adventist Academy, and from Kingsway College and Crawford Adventist Academy in Ontario, Canada.

For the past ten years, the department has hosted the Southwest Michigan Middle School Honor Band, a clinic originally coordinated by AU alumna Denisse Santos-Stanbery. (In 2015, Santos-Stanbery was a top-five finalist for district Teacher of the Year in Charleston County, South Carolina.) This year's event, coordinated by Alan Mitchell, drew students from twenty public schools in southwest Michigan. We also hosted the Michigan SDA Elementary School Band and String Clinic, in which Alan Mitchell and Hector Flores (Andrews Academy) worked with 170 students from all over the Michigan conference. In addition, Professor Mitchell was a guest clinician at Indiana Academy's

Band and Choral Music Festival and gave multiple coachings for the Bridgman High School Concert Band.

Professor Stephen Zork was an invited choral clinician to the Georgia Cumberland Conference, Rio Lindo Academy, Pacific Union College, the Minnesota Conference, and Spring Valley Academy. He gave on-campus clinics for other academies from Maryland, Illinois, California, and Canada. Our University Singers anchored a community-wide church-choir festival in which multiple Christian denominations participated. They also collaborated with the Berrien Springs High School Choir for the November 2016 Veterans Day Concert. (The Berrien Springs High School choirs are directed by Carrie VanDenburgh,



**8 HUMANITIES** 



DEPARTMENT OF MUSIC Text: Dr. Trina Thompson / Photos: Silvia Flores (top) Jonathan Logan (bottom)

another AU Music alumna. She has been selected to direct the 2018 Michigan Allstate Middle School Honor Choir.)

These musical relationships benefit all involved. Our own students gain a richness of collaborative musical experiences, and, after apprenticing in a system of musical giving, our graduates pursue these collaborative practices in their own careers.

Transitions: Professors Carlos Flores and Alan Mitchell will retire at the close of this school year. Flores has been departmental chair, coordinator of the Theory Area, and professor of piano and theory. A gifted program builder and departmental recruiter, Flores also won awards for both teaching and advising. Mitchell has been director of the Wind Symphony, coordinator of the Music Education program, and graduate program director. A gifted teacher, his most recent graduate in instrumental conducting is currently pursuing a doctorate at the Cincinnati Conservatory of Music. Mitchell also won an AU award for service in recognition of his remarkable dedication. We welcome three new faculty for next year: Adriana Perera (departmental chair), Byron Graves (Wind Symphony director and coordinator of the Music Education program), and Max Keller (coordinator of the Music Theory area).

Website: andrews.edu/music Facebook: Andrews University Department of Music

Members of the AU Wind Symphony give Prof. Alan Mitchell a new trombone as a retirement gift

## THE DEPARTMENT OF RELIGION AND BIBLICAL LANGUAGES

Text and Photos: Dr. Glenn Russell

2016-2017 has been a year of transition in the Department of Religion and Biblical Languages as Dr. Paul Petersen completed his service as chair of the department. In January, Dr. Glenn Russell became the chair, in March David Mann became the new departmental assistant, in July our new professor, Dr. Rodney Palmer joined our faculty and in August recently-honored teacher of the year Dr. Rahel Schafer became Mrs. Rahel Wells! Dr. Ruben Munoz has been collaborating with Professor Davide Sciarabba and a team of international Hispanic theologians and pastors to develop a new Spanish Initiative in Undergraduate Theological Education here at Andrews featuring professional quality instructional videos, many of which were filmed on location at various historical and biblical locations in the Middle East. Professor Susan Zork has continued her teaching ministry in her filled-to-capacity religion courses where her love for Jesus combines with her devotional and pastoral care for students. Along with teaching many other classes all year and presenting three papers at professional biblical studies conferences, Dr. Erhard Gallos, New Testament and Biblical Languages professor, taught a June intensive in Greek and 100% of his students passed the Greek entrance exam for the seminary!

In March, Dr. Glenn Russell led a mission team of students to Beirut, Lebanon where they played, sang, laughed, preached and prayed on three different campuses as well as assisted at a Syrian



refugee center. The cross-cultural dimensions of this mission trip took them into the homes of Muslims, into a local mosque, into eastern Christian churches and into multi-faith classrooms. This "Friendship Team" made such an impact that the schools have invited a team to come back next year and have built their school calendars around the next Friendship Team from Andrews.

One of the most important aspects of the 2016-2017 school year for the Religion Department was the three-week Field School of Evangelism in Honduras. Led and mentored by Dr. Erhard Gallos and Dr. Glenn Russell, the team of 21 students joined local Bible workers for visitation. Working closely with Pastor Daniel Chacon and the mobilized laity, the team presented evangelistic meetings in nine locations near Santa Barbara, Honduras. Some students preached under a tarp in a vacant city lot, others held meetings in the town square. Some meetings were held in rented halls. Students learned much through the experiences of conducting evangelistic visits in homes, nurturing relationships, preaching with translators, adapting messages and presentations for cross-cultural ministry. As one of the students remarked near the close of the three intense weeks of missions, "This was a lot harder than I thought it would be, but I learned so much. It has been one of the best experiences of my life. There is so much I have experienced that will shape me and my future ministry."

More than 1,465 students took courses in the Religion Department during this year and it is our passionate desire that each one has had the opportunity to encounter Jesus and explore their personal journey of faith.

Website: andrews.edu/cas/religion Facebook: Andrews University Religion Department CHEMISTRY & BIOCHEMISTRY

**ENGINEERING & COMPUTER SCIENCE** 





## AGRICULTURE

BIOLOGY

MATHEMATICS

PHYSICS

## DEPARTMENT OF AGRICULTURE

Text: Dr. Katherine Koudele



Robert Bates, Horn Institute of Archaeology (standing at left in blue shirt), Noel Harris (standing third from left) and Connor Smith (standing at right) with some of the teachers and school children involved in the rooftop garden in Hisban, Jordan during the summer of 2016.

#### **Best Agriculture School Designation**

We were honored to be included in the list of "The Best Agriculture Schools" in the November/December 2016 edition of Countryside & Small Stock Journal. The author of the article, Doug Ottinger, is a graduate of Pacific Union College and currently lives in Minnesota. He learned last summer that Andrews had the only remaining Agriculture Department in Adventist higher-education in North America so he contacted us to learn more about what we were doing. He discovered that we met the criteria for the list, which included "sewing in curriculums related to sustainability and responsibility" to traditional curriculums, and so he graciously mentioned us. Interestingly, another one of the other ten schools listed, University of Hawaii-Hilo, is currently involved in a collaborative project with our department. We appreciate this recognition and continue to strive to improve the learning experience for our students.

#### Model Green Roof Garden, Hisban, Jordan

Connor Smith, an International Agriculture Development major, and Noel Harris, a French and International and Community Development student, spent part of the summer of 2016 working on Green Roof implementation in Hisban, Jordan, where Andrews has been active with the archaeological excavation of Tall Hisban for fifty years.



They began with the installation of one model Green Roof garden on the roof of the local girls' high-school and two actual garden plots at the elementary school in Hisban. Since they were concerned with not only creating the garden, but also the sustainability of this intervention, they worked alongside local stakeholders. As such, they involved the school kids and teachers in the building process. It was important to Connor and the rest of the team that the locals learn the steps in building a Green Roof garden. So, the children joined them in planting the plants/seeds and watering the soil. Additionally, as a follow up, an Ecosystem Education Curriculum was designed and translated into Arabic, in hopes that it will be incorporated into their curriculum – using the physical garden as a teaching point.

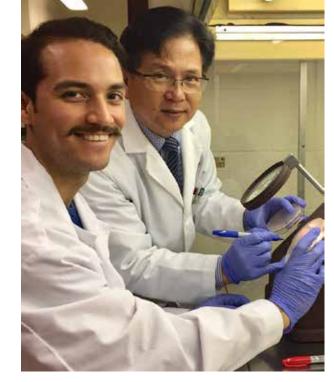
#### New Plant Science Laboratory

In the summer of 2016, a former artist studio in Smith Hall was transformed into a wonderful Plant Science laboratory. The renovations included removing the old asbestos floor tiles and replacing them with a poured resin floor, new light fixtures over the lab benches, new cabinetry and chemical storage room, two new lab sinks and fresh paint. It all looks terrific! The students enjoy having updated facilities in which to conduct their lab and research procedures.

#### New Botanist on the Faculty

In August 2016, botanist Ralph Reitz joined our department as a half-time teacher of Plant Science, Soil Science, iGrow, and Principles of Weed Control. He also works fulltime as the botanist at Fernwood Botanical Gardens near Buchanan, Michigan. He earned his Bachelor's degree in Botany from University of Michigan and his Masters in Natural Resources from Ball State University. We are very pleased that he is sharing his wealth of knowledge, enthusiasm and experience with our students.

Website: and rews.edu/agriculture Facebook: Andrews University Department of Aariculture



Student Rayford Alva and faculty Brian Wong inspecting plates after completing a test of the mutagenic properties of a particular compound.

#### **MASAL and Beyond! Biologists Discover and Share**

On March 10, 2017, nearly 25 biologists from Andrews University-faculty, graduate students, and undergraduates-attended and presented at the Michigan Academy of Science, Arts, & Letters (MASAL). MASAL presenters addressed diverse questions, such as, "Can one identify an endangered rattlesnake based on DNA from its shed skin?" "How does body size and shape affect the susceptibility of manatees to cold stress?" "Does UV light influence how egg cannibals select eggs to consume?" "What factors influence the way female crickets respond to the calls of male crickets?" and many, many more.



Some of the Andrews University biology faculty and students who attended the Michigan Academy of Science, Arts, & Letters in March, 2017. Most students pictured gave presentations.

The strong biology turnout for MASAL this year was not surprising; biology faculty mentored nearly 30 undergraduate researchers in 2016–2017 (along with half a dozen graduate students). These students represented the first cohort in our newly formalized Undergraduate Research Program, coordinated by Dr. Benjamin Navia, which requires undergraduate research applicants to interview faculty researchers and formally apply for an opportunity to work in a research lab. The program also provides two general research meetings each semester, to foster communication across labs and to help students see that they are part of a bigger endeavor. Although this was the first year for our formalized Undergraduate Research Program, we already notice improved student awareness of research opportunities and how to get involved.

Beyond their presentations on campus and at MASAL, our biology students have done other pretty cool things this year! Students investigated manatee teeth at the Smithsonian Institution National Museum of Natural History with a well-known paleontologist, dodged dive-bombing gulls on Protection Island while studying gull behavior, documented manatee habitats in Cuba, tracked an endangered rattlesnake in southwestern Michigan and presented at national neuroscience meetings in San Diego. BS Biology student Rashida Smith, along with faculty mentors Drs. Weldon (math), Hayward (biology) and Henson (math/biology), published a scientific paper. We're proud of our students and their contributions, and we're committed to helping them learn through a variety of high-impact practices, including research.

Website: andrews.edu/biology Facebook: Andrews University Biology

## **DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY**

Text: Dana Johnston / Photos: Jonathan Logan (top) and Dana Johnston



## Lake Union Conference Camporee "All In" with Chemistry Demos

Every five years the Lake Union Conference sponsors a Pathfinder Camporee, bringing Pathfinders from Illinois, Indiana, Michigan and Wisconsin to the Berrien County Youth Fairgrounds just across the street from Andrews University. This year Andrews University made an intentional effort to be involved across campus. The Department of Chemistry & Biochemistry offered 100 Pathfinders (and their adult sponsors) an opportunity to earn the chemistry honor. Dr. Hayes and ChemClub president, Dillon Zimmerman, put together a set of activities to teach some of the basic tenets of chemistry. Over twenty university student volunteers were available at ten stations duplicated on two floors. At each station, Pathfinders explored different areas of chemistry including molecular structure, metals, conductivity, gas chemistry and acid-base chemistry with cabbage juice.

Pathfinders who completed the course received a beautifully crafted chemistry pin at investiture this spring. The university student volunteers were also excited to earn pins for their effort.

Each night of the camporee, Ryan Hayes and a group of dedicated chemistry majors presented a chemistry demonstration to illustrate a spiritual truth for the 2100 Pathfinders and adult sponsors in attendance.



#### Something Hot, Something Cold...

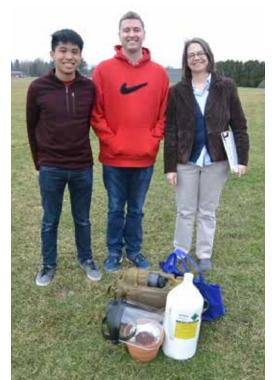
Dr. Lisa Ahlberg has been donating her time and effort to ignite a spark of love for science in some of the students at Ruth Murdoch Elementary School this year. Twice a week, she teaches a class for the seventh and eighth graders who having chosen Intro to Chemistry as one of their nine-week long mini-courses.

One day this spring two of Dr. Ahlberg's university students assisted her in creating some memorable demos for the youngsters. A flashy thermite reaction combines iron oxide and aluminum. The fire burns so hot the iron becomes molten, so it is performed in a clay pot full of sand for safety. The students were very impressed, to say the least.

After the bright lights, it was time to make a big noise. Dr. Ahlberg's assistants filled a plastic bottle with liquid nitrogen and tightened the cap. Thankfully, all the students were safely standing far back as instructed when the liquid nitrogen warmed up, became a gas, and filled the bottle until it burst in a huge boom! There wasn't much left to pick up afterward, just the cap and a few plastic bits.

Since there was still some of the super cold liquid nitrogen left, Dr. Ahlberg poured it out for the students to witness how the liquid would immediately turn to "smoke" and, since it is heavier than air, it pours off the edge of the table in spectacular fashion. There were many impressed oohs and aahs—and we expect to see some of these scholars here in our department a few years from now.

Website: andrews.edu/chemistry Facebook: Andrews University Department of Chemistry and Biochemistry



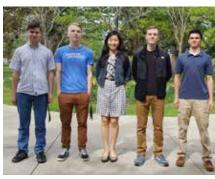


The Department of Engineering and Computer Science received plentiful recognition for scholarship this year. Several members of the department were awarded funding for research and programs which will continue in the coming years.

#### Google igniteCS Award: In March 2017,

Google awarded the department a grant for their "codeShack" program. igniteCS works to empower university students with the ability to use their CS knowledge and skills to work with their communities, specifically with the goal of igniting a passion for computer science in the youth. codeShack, which the department began





in the spring of 2016, allows university students to work with students at Ruth Murdoch Elementary School, guiding them in hands-on activities and coding experiences. Through these short courses, the university student mentors introduce 7th and 8th graders to coding and develop their interests. According to Evelyn Savory, principal of RMES, the igniteCS grant will allow codeShack "to acquire more robust equipment, software, and other necessary supplies, as well as to enhance and expand our coding program for all grade levels."

NASA Award: Also in March, NASA selected two grant proposals on which Dr. Jay Johnson is a co-investigator. The two separate grants total nearly \$1.5 million for the projects of which Dr. Johnson is a part. One of the grants is for a project principally investigated by Dr. Yu Lin of Auburn University in Alabama. Dr. Johnson explains, "This project will investigate how the fast flows excite kinetic or small-scale waves that carry energy along the field lines to the ionosphere. These waves can lead to electron precipitation (responsible for the Aurora Borealis/Australis) and ion outflows from the ionosphere." The second grant, in collaboration with Dr. Katariina Nykyri of Embry-Riddle Aeronautical University in Florida, is for studying leakage of solar wind particles across the magnetospheric boundary into the magnetosphere. Dr. Johnson is currently the principal investigator on two other projects funded by NASA.

Website: andrews.edu/ecs Facebook: facebook.com/ecsau

# **DEPARTMENT OF ENGINEERING & COMPUTER SCIENCE**

Text by Dr. Hyun Kwon and Dakota Hall / Photos: Dr. Hyun Kwon

#### SOCIETY OF WOMEN ENGINEERS

Text: Ester Carrasco

Attending the Annual SWE Conference in Philadelphia was an amazing experience. This Conference was a great opportunity to learn more about the career fields in engineering, network with many companies, and expose oneself to internship opportunities and even learn more about graduate programs. Never having attended before, I was not sure what to expect. The sessions covered many interesting topics within the following: Advocating for change, Career Management and Life Transitions, Career Enhancement, Women in Academia, Lightning talks and Strategic leadership. One of my favorite sessions was presented by engineers at Cummins in which they demonstrated what to expect in an interview and on how to standout within your field of study. The career fair was the highlight of the conference where many companies were setup in booths promoting their company with great giveaways. This was an amazing opportunity to speak with multiple representatives, learn more about the company and personally submit a resume for potential jobs or internships. Going to this event was a growing experience which has better prepared me for the future. I hope that many other women in the department will also attend the conferences to come

### DEPARTMENT OF MATHEMATICS

Text and Photos: Karen Johnson-McWilliams

Text: Dr. Margarita Mattingly / Photos: IMC (top) and Dr. Mickey Kutzner (bottom)



Effective June 30, 2017, Dr. Robert C. Moore will retire and become Professor Emeritus of Mathematics. Dr. Moore has taught the mathematics education methods course, Geometry, and discrete mathematics, as well as Calculus I and MATH 145 since 2006 when he came from Southern Adventist University to serve as Department Chair. After serving as Chair for five years, Dr. Moore devoted his time to advising the Mathematics Education majors and demonstrating his passion for quality teaching, a skill for which Dr. Moore has received the Daniel A. Augsburger Excellence in Teaching Award in 2010 and for which the department has named a Mathematics Education Award in his honor.

Even in retirement, as a member of the Special Interest Group of the Mathematical

Association of America on Research in Undergraduate Mathematics Education (RUME), Dr. Moore plans to continue his research into mathematicians' proof-grading practices and students' utilization and understanding of instructor comments. He also plans to pursue his hobbies of running, beekeeping, and gardening.

Joining the department as our new mathematics professor to fill the void left by Dr. Moore's retirement is Anthony Bosman, who just completed his PhD at Rice University. He earned his Master's at Rice in 2014 and his undergraduate degree from Stanford in 2012. During his five years at Rice, Dr. Bosman taught Calculus I and II as well as classes in Knot Theory and General Topology-areas of particular interest to him.

Another of Dr. Bosman's areas of interest is teaching young students about mathematics. While at Rice he formed a chapter of Math Circle for students in grades 8-11, teaching them to see how interesting mathematics is and how it is a part of everyday life. Students met selected Sundays for 21/2 hours to listen to a lecture on a topic and then to play a game and to work problems related to that concept. He also participated in teaching high school students through the summer 2016 Rice Program in Mathematics

When asked his thoughts on working for the department, Dr. Bosman said, "I have been impressed by the strength of the AU mathematics program in teaching students to think deeply and in preparing them for positions of influence in society,



the church, and top graduate programs."

The class of 2017 graduates demonstrate this ability to get into graduate programs. Hoping to specialize in partial differential equations, Timothy Robertson has accepted an offer from the University of Tennessee-Knoxville that includes a graduate teaching assistantship and fellowship support as he works toward his PhD. Also in a PhD program with a teaching assistantship, Lukasz Krzywon will attend Kansas State University, hoping to research L-functions, objects of analysis used to attempt to obtain number theoretical results. Christa Spieth will be working on a Master's degree at Northwestern University in Analytics and Viktoria Kolpacoff on her MS at Duke in Biostatistics while Dillon Zimmerman will be completing his MAT at Andrews. Karel Marshall will begin her MS at the Applied and Industrial Mathematics Graduate Program at Towson University, and Erik Vyhmeister is job hunting for a physics-related position.

Website: andrews.edu/math Facebook: Andrews University Department of Mathematics





#### **Robert and Lillis Kingman Observatory Grand Opening**

Friday evening of Alumni Weekend 2016, over a hundred faculty, staff, students and community friends gathered on the westernmost part of campus to formally open the new Robert and Lillis Kingman Observatory. Luminaria festively bordered the walkways, uplights splashed blue, aqua, and violet on the observatory walls and Edison lights hung along the rim of a large tent pitched to accommodate a happy crowd out of the rain. In his welcome, Dean of Arts & Sciences Keith Mattingly pointed out the words "the heavens declare the glory of God" surrounding the backside of the dome. Vesper singing and reflections followed, including a sketch of the 60-year history of events that "brought us to this moment" by Physics Chair Margarita Mattingly. University President Andrea Luxton concluded with dedicatory words and at that point, the dome was ceremoniously opened with light bursting through the opening slit accompanied by music conjuring astral images. The ribbon at the doorway was cut and the door opened for tours (or rather, peeks inside) during the reception.

#### Why the observatory matters:

- This observatory is the only one in Berrien County open to the public and will attract and welcome both amateur and STEM astro-enthusiasts
- The new Ash-Dome is 16.5 feet in diameter in comparison to the original 12-foot Ross Dome
- The dome and telescope are fully automated rather than manually controlled
- The current 14-inch Celestron telescope, purchased in 2011 for a replacement observatory, is still in good condition, and is a 1 Schmidt-Cassegrain instrument, in comparison with the original 12-inch reflector procured in 1957
- One no longer has to stoop at the entrance ٠
- Snakes can no longer slither in

This new observatory was built primarily with anonymously donated resources, supplemented by funds the Physics faculty set aside in 2003 in honor of Robert Kingman's retirement after

32 years as Department Chair. Now, as Professor Emeritus, he continues to meet with the Observatory Committee Chair Kelly Youngberg and members Mickey Kutzner and Stephen Thorman, planning the development of programs and services, equipment and facilities. Kingman originally introduced astronomy into the curriculum and onto the campus map with regular observation sessions for students. He and his wife share a vision for the difference the study of the heavens makes spiritually and intellectually. (For more details on this event, see Andrews Agenda article: https:// www.andrews.edu/agenda/43488).



While he continues to hold a primary appointment in the Department of Engineering and Computer Science (ECS), Johnson is bringing space weather to our department's repertoire and is slated to offer other physics coursework this coming year in a faculty exchange with ECS. Student research involved the acquisition, processing, and analysis of data from the Van Allen Probe Mission in terms of instability near the plasmapause or in plasma plumes, and of data from the GOES satellite in terms of the causal relation between tail stretching and substorms and between geosynchronous orbit data and improved substorm predictions. Results have been presented at the most recent MASAL conference.

# DEPARTMENT OF PHYSICS

#### Plasma Research

We welcomed Jay Johnson into our department this year with a joint appointment as Full Professor and an office in our midst to facilitate his work with three physics students and one engineering student in his plasma physics research agenda funded by NASA, NSF, and the US Air Force.

Website: andrews.edu/physics Facebook: Andrews University Department of Physics





Similarly to last year, the Department of Behavioral Sciences has been in transition. After 20 years of service to our department as a sociology professor, Dr. Lionel Matthews officially ended his tour of teaching duty at the end of December 2016. Dr. Matthews has been a wealth of wisdom and mentorship to both our students and junior faculty. He will be sorely missed; however, he personally shared that he is available to return occasionally to support our instructional needs. Although our department is losing

a high quality and effective sociology professor in Dr. Matthews, we were able to replace him with another high quality sociology professor. Kristen Witzel joined our faculty in January 2017. She is currently completing her PhD in Sociology at Western Michigan University. Professor Witzel received her M.A. in Sustainable International Development from Brandeis University and her B.S. in Anthropology from Andrews University. Professor Witzel is no stranger to our campus and department; she has taught numerous Communications Skills (COMM 104) courses for the Department of Communication in the past and took part in our Community and International Development Program faculty and administrative staff before moving on to her doctoral studies. Welcome aboard Kristen!

The department has also been blessed in regards to faculty awards and advancement. Two of our faculty were publically recognized for their contributions to Andrews University. Dr. Duane McBride was honored for 30 years of faithful service, while Dr. Herbert Helm received the prestigious Siegfried H. Horn Excellence in Research and Creative Scholarship Award for Arts, Humanities and Education. Dr. McBride also received the Andrews University Research Mentor of the Year Award for his contributions to mentoring

outstanding research achievement with students. Professor Witzel was honored with the 2016-2017 Wally Post Award for Department Service and received Honorable Mention in Graduate Research and Creative Scholar Award from the Department of Sociology at Western Michigan University. Finally, Dr. Harvey Burnett was granted tenure. Our department is blessed and honored to have such faithful and hardworking colleagues.

Research activity among our faculty this year has been strong. This has included co-publishing with our undergraduate and graduate students in peer-reviewed scholarly journals. On average for the past several years, the Behavioral Sciences Department's has led the College of Arts Sciences in total Faculty Activity Report (FAR) points, second to the Seminary's Old Testament Department.

#### **Recent Graduates**

Our department was very excited about the academic achievements of several of our seniors who graduated this year. Courtney-Lynn Harvey (Psychology - Behavioral Neuroscience major) was accepted to the University of Cincinnati Medical School, while Noel Harris (Sociology – Community and International Development major) was accepted to the Graduate Institute of International and Development Studies in Geneva, Switzerland.



# DEPARTMENT OF BEHAVIORAL SCIENCES

Text and Photos: Dr. Harvey Burnett

#### This year we are also proud of our student researchers:

- We sent twenty-seven students with Drs. Bailey, Burnett, Helm and Ponce-Rhodas to the annual Midwestern Psychological Association conference in Chicago in early May. There were 8 poster presentations from nine undergraduate students.
- This year's Michigan Academy of Science, Arts & Letters (MASAL) was held at Western Michigan University. We had two faculty, nine undergraduate and five graduate students present their research. Approximately twenty students attended the Southwest Michigan Psychology Undergraduate Research Conference on March 31st which was hosted by the Western Michigan University Chapter of Psi Chi. Oral presentations were provided by two students, while seven students provided poster presentations. Courtney-Lynn Harvey received 2nd place for the oral presentation session, while Jessica Stelfox received 1st place for the poster session. In fact, the majority of students who attended and presented were from our department.

Webpage: andrews.edu/bhsc Facebook: Department of Behavioral Sciences - Andrews University

## **COMMUNITY & INTERNATIONAL DEVELOPMENT PROGRAM**

# **DEPARTMENT OF VISUAL ART, COMMUNICATION, & DESIGN**

Text: Beverly Peck / Photos: Tim McGuire

Working toward our goal of enabling communities to improve aspects of their lives, the Community and International Development Program undertook several projects this year. This spring, we had our first Career Fair. We plan to have another one October 3, this time in collaboration with the School of Business. It will be held in the HPAC from 11 to 1 p.m.

Another important CIDP project is our study tour. In the middle of May, Dr. Joel Raveloharimisy and Dr. Twyla Smith took 15 students on a study tour to Madagascar where they were actively involved in three mobile health clinics and three orphanages. The study tour allows students hands-on experience in the field much different from that which they take part in on Andrews campus. Below, see some firsthand accounts of the tour participants.

#### **Messages from Madagascar**

5/21/17 – Email message from Dr. Joel Raveloharimisy, Tour Director and Program Director of Community and International Development program at Andrews University:

Today, the students were able to participate in a mobile health clinic that was organized, funded, and sponsored by CIDP students. The clinic consisted of 12 local physicians, 2 dentists, and 1 ophthalmologist and was held in one of the poorest villages in the area. We provided free services to over 200 people. The students paired up with the health professionals and were provided a translator in order to communicate with the healthcare professionals and locals. It was evident that the students loved being able to serve the locals and learn more about Malagasy culture and the health sector





here. The local people that attended were very grateful and did not mind waiting patiently for their turn to see the doctor. One woman came up to us with tears in her eyes and expressed how thankful she was for the care she received, since she had not been able to see a doctor for many years. We will hold the clinic again tomorrow and are looking forward to it!

6/8/17 – Email message from Tim Mc-Guire, CIDP Graduate Assistant on tour to Madagascar:

Our experience is winding down here in the country of Madagascar. Since we last communicated, we have travelled across the vast landscape of the Island. We visited with ADRA Fianarantsoa, and accompanied them as they showed us their many community projects, dealing with health, and microfinance. Then we travelled back to the capital city of Antananarivo. We explored where souvenirs were produced by individuals that were formerly homeless. We met with a social work professional, who is doing all she can to help some of the country's most vulnerable. We were able to spend some time to learn about eco-tourism in a Lemur park where there were many species of Lemur that we could observe at a close distance. Then we travelled northwest to the coastal city of Mahajunga, where we were able to enjoy a day of rest exploring the beach, after our al-



most 12-hour trip. The next day we visited a mosque as we learned about the Islamic faith's contribution to the development of their community. The Imam was very patient as we asked several questions. Today we visited with patients being ready to be serviced at the Adventist clinic we donated materials to. Then we visited the public university in Mahajunga. I think it is safe to say we are counting our blessings that we have the opportunity to receive the education that we do. Lastly we visited the public market to see how people do their grocery shopping and interact with others. Sunday we travel back to the capital, and then back to the U.S. on the 14th. This trip has been extremely valuable for our students.

Webpage: andrews.edu/cas/behavioral/cidp Facebook: Andrews University Community and International Development

The 2016-17 academic year marks the first full year since the departments of Communication and Visual Art & Design were combined, and we are delighted with the result. Our students benefit from the cross-pollination of ideas and skills among our classes, and we are stunned by the quality of the work we are seeing from them. To give just a couple examples, two of our students successfully funded their senior BFA projects through Kickstarter: Amy Beisiegel wrote, designed, and published a book of essays on her experiences, titled From What I've Gathered, and Nina Vallado released her documentary "Sisterly" about her relationship with her sister and how autism has affected their lives. We couldn't be prouder of our students, and we love seeing them take advantage of all the resources we are able to provide.

One piece of feedback we have received consistently from our alumni is the importance of teamwork and collaboration in the workplace. Teaching communication classes alongside art and design classes provides our students opportunities for gaining experience working with others. A great example of collaboration at work is our student-produced Envision Magazine. Bringing together the talents of communication, photography, and design students, Envision has consistently won awards from the Society of Adventist Communicators and the Associated Church Press. This year, we were honored to win a Magazine Pacemaker Award from the Associated Collegiate Press-this award is the equivalent of earning a Pulitzer for a magazine on the collegiate level, and Andrews University was pitted against top schools across the nation. This was also the first year we produced two issues of *Envision* in one year.

Paralleling the growth of our department, we brought a new faculty member to the team. We



are thrilled to announce that Lynn Caldwell will be joining us to lead our Public Relations program! Lynn has a long history as a public relations professional and educator, and we are pleased as punch to welcome her aboard.

graduate program.

We anticipate exciting possibilities in the coming year as we continue investing in our students' future. With such a great staff and the amazing developments occurring in our programs, the future looks bright.

Website: auvad.com Facebook: Andrews University Department of Visual Art, **Communication & Design** 

Text: Abigail A'Kessler / Photos: IMC (top) and supplied (bottom)



In the coming year our department will be chaired by Paul Kim; Paul is a skilled filmmaker and spearheaded the documentary film program on the Andrews campus. Our previous chair, Steve Hansen, has accepted the position of Dean of the school of Art and Design at the University of Central Oklahoma. Although we will miss him, we wish Steve all the best in his future endeavors. Dr. Desrene Vernon-Brebnor also stepped up as our graduate program coordinator to continue the growth of our Communication

Dave Sherwin the recipient of the John Nevins Andrews Medallion, a man whose mentoring of students and professional excellence in the field of photography have distinguished him among his colleagues.

## THE JAMES WHITE LIBRARY

Text and Photo: Jason St. Clair

During this academic year, the library underwent some much appreciated renovations. We transformed the old microfilm storage room into a new eating area, into which we relocated the vending machines from their previous location on the ground floor. More updates are planned, such as installation of additional vending machines and a television screen. Furthermore, we replaced solid stained-glass windows in the main stairwell with tinted glass which lets in more natural light and provides a nice view across the flag lawn. During National Library Week, April 10-14, we installed new drinking fountains equipped with a filtered bottle-filling station on all three floors of the library. Andrews University Class of 2017 donated funds for two of the fountains and the library contributed funds to pay for a third fountain.

In collaboration with the Physics and Engineering departments, three 3D printers were set up in the Media Center this year. These departments were already working with 3D printers in their own offices but wanted to increase the usage of their machines. The library is a desirable alternative because of its central location, longer hours, and the success of the Large Format Printer installed last year. This collaboration marks the beginning of future projects to generate a creative Makerspace available to the entire campus.

This year we celebrated with two of our faculty who were awarded for their contributions to the university and surrounding community.

Kathleen Demsky, director of the Architecture Resource Center, a branch of the James White Library, received the Andrews University Siegfried H. Horn Excellence in Research and Creative Scholarship Award for Professional Programs. Kathy is a gifted librarian who has conducted research in Waldensian history and beliefs and the literature of environmental design research. Carey Carscallen, dean of the School of Architecture & Interior Design, states, "Kathy's passion for the study of the faith and history of the Waldensian people has made her an authority on the subject, and every year she leads a group of students and friends of the school on a life-changing tour of the mountains and valleys in Italy where so many Waldensians lived out their faith to the very end."

Alice Williams, University Archivist, received the CAS Bruce E. Lee Service Award. Alice was recognized for years of service that include work in the former Department of Nutrition, for the College of Arts and Sciences as an Assistant Dean for Graduate Programs and for her work in archives. Keith Mattingly, Dean of College of Arts and Sciences, says: "Her gentle, helpful, and supportive spirit have been much appreciated."

#### **Recent donations from scholars' personal libraries:**

Dr. Niels-Erik Andreasen: recently retired as President of Andrews University. His donation includes significant works on higher education administration and leadership, as well as his academic area of expertise, Old Testament studies. Notable examples: Serve God, Save the Planet by J. Matthew Sleeth; Moral Intelligence: Enhancing Business Performance and Leadership Success by Doug Lennick and Fred Kiel; The Old Testament Sabbath: A Tradition-Historical Investigation by Niels-Erik A. Andreasen



Dr. Samuel Betances: AU alumnus and is currently a diversity training consultant in Chicago. His donation includes books on diversity and multiculturalism. Notable examples: Reading Rodney King/Reading Urban Uprising edited by Robert Gooding-Williams; Racism, American Style: A Corporate Gift by Dempsey J. Travis; Protest Is Not Enough: The Struggle of Blacks and Hispanics for Equality in Urban Politics by Rufus P. Browning, Dale Rogers Marshall, and David H. Tabb

Dr. Gottfried Oosterwal: Professor of Missions in the SDA Theological Seminary. Collection includes works on missiology, intercultural relations, cultural anthropology and ethnology. Notable examples: Communication between Cultures by Larry A. Samovar, Richard E. Porter, and Edwin R. McDaniel; The Mission of God: Unlocking the Bible's Grand Narrative by Christopher J.H. White; Teaching Cross-Culturally: An Incarnation Model for Learning and Teaching by Judith Lingenfelter

Website: andrews.edu/library Facebook: James White Library Andrews University



While the Department of Social Work requires students to formally practice their beliefs of serving humanity through internships, our Social Work students also voluntarily participate in activities organized by the Social Work Club. The club organizes fun events to build camaraderie among the students in the program, as well as activities where students are called to acts of service, to "be the change" we want to see in the world.

This year's club organized three departmental service day events. In October, the club partnered with the AU Graduate Student Association to assist with the Street Store, a pop-up shop providing free clothes to anyone in need. The event took place in the parking lot of Mosaic, a local Christian community development organization that runs a thrift store and focuses on training unemployed individuals in the local community. The Social Work department served as one of the donation drop-off locations on campus and many of our students volunteered at the event.

Our second event took place on the last day of finals in December. Despite this timing, a dedicated group of students and faculty spent the evening at Mosaic's Wonderland Toy Store in Benton Harbor. The Wonderland Toy Store is an annual shopping event for parents who are unable to afford Christmas gifts for their children. During this event, parents are able to buy toys at 10% of the value. This experience allows parents to maintain their dignity and experience the joy of shopping. As volunteers, we priced and categorized the toys, decorated the venue, sponsored two Christmas trees by providing decorations

and dressing the trees, and wrapped gifts. One student shared, "It was such a blessing to be a part of this experience, to see the joy and thankfulness in the parents' faces. I hope we can do this again next year!"

For our spring service day event, the club hosted six teens from Bethany Christian Services' Enhanced Independent Living Home for Refugee Boys in Kalamazoo. These boys come to the US directly from refugee camps overseas and spend one year in a transitional living home to gain the skills necessary for daily independent living in this country. The teens, along with their life coach, spent a chilly Saturday afternoon with students from the department, touring the campus for a glimpse at college life. We were a very diverse student group, representing over 15 countries, something that noticeably impressed our guests. At one point in the afternoon, to get away from the



# **DEPARTMENT OF SOCIAL WORK**

Text: Ingrid Slikkers and Laura Sohn / Photos: Laura Sohn

cold, we stepped inside a classroom and ended up sharing how to say "I love you" in over twenty languages. The discernable impact of this activity transcended race, country of origin, language and even religion, which was evident not only on the faces of the boys but also on the faces of the Andrews students. A few students had tears, and later commented, "In a world so torn and divided, even by refugee issues, that was a little bit of heaven, wasn't it?" After the campus tour, we had a dinner of homemade pizzas and then finished the evening with a laughter-filled night of bowling. It was wonderful to see the boys simply being boys, high-fiving everyone with every spare and strike and encouraging each other after every gutter ball. It was a time they could forget the things they have experienced, as most are orphans, and simply be teenagers. The life coach later reported that on the way home the boys asked if they could come to Andrews every weekend.

Our country is struggling to understand and accept those who are escaping war, famine and economic hardship, or who are struggling with challenges such as unemployment, mental illness, or substance abuse. We are proud that our students are reaching out to our local community, serving the most vulnerable in tangible ways that truly represents Christian compassion in action.

Website: andrews.edu/sowk Facebook: Andrews University Department of Social Work