



Together Each Achieves More

Class is Over, Please Stay.

Andrews  University

Seek Knowledge. Affirm Faith. Change the World.

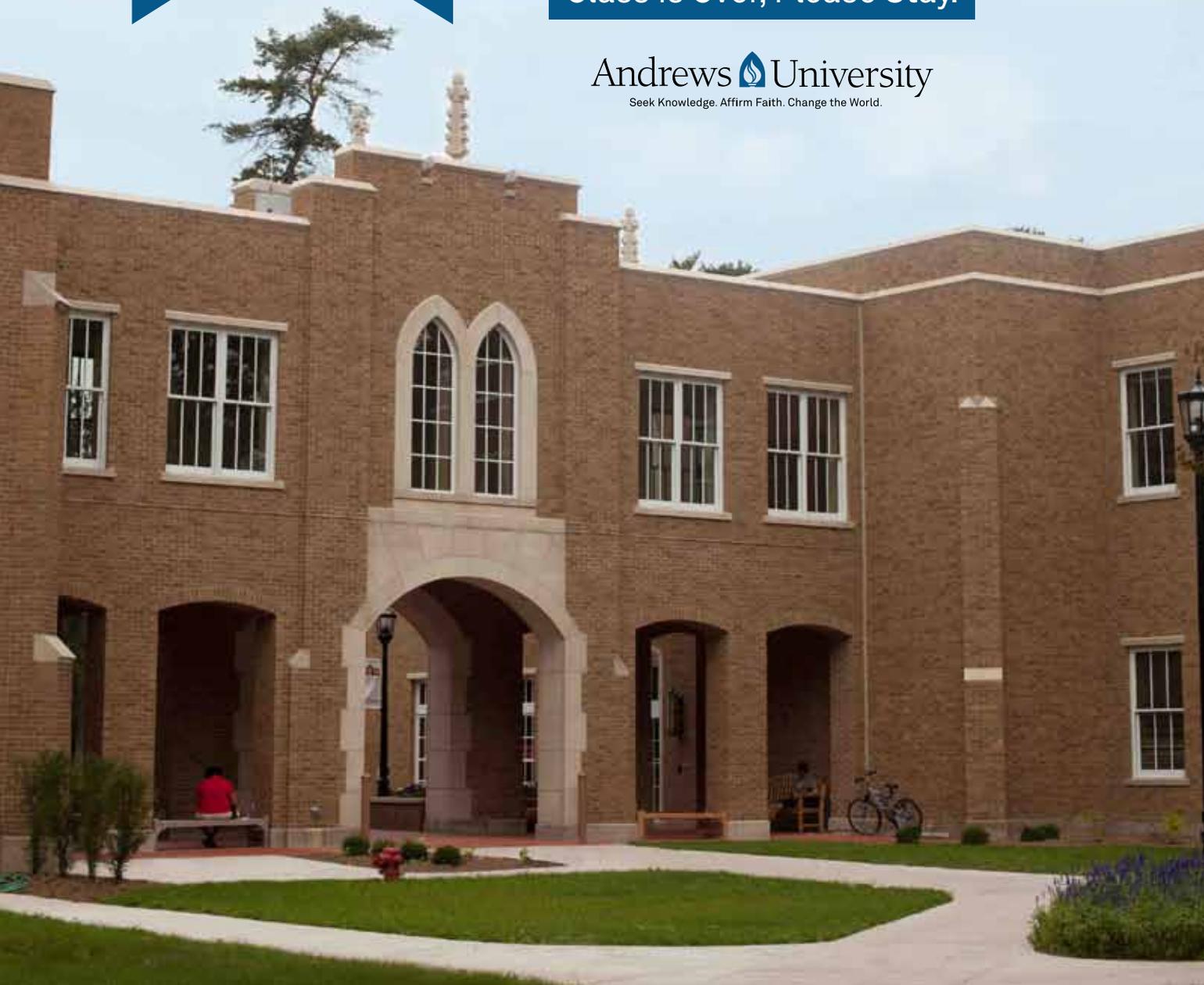
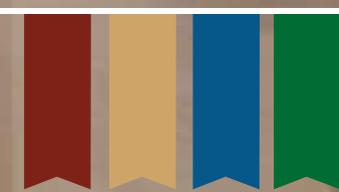


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A Message from the Dean



The extraordinary value of education at Andrews University continues to draw students. We again experienced growth in our number of students and credits generated by these students, a trend that has brought the College of Arts and Sciences a 25% increase in credits generated in the fall of 2010 over the fall of 2005 as well as a 28% increase in our number of students. We praise God for an excellent faculty dedicated to excellence both in their field of expertise and in their spiritual commitment.

The 2010-11 year brought a great deal of disruption to many of our departments. The Departments of Religion and International Language Studies moved out of Griggs Hall into temporary housing just before finals in late April 2010. Griggs Hall was torn down in May and construction on Buller Hall began immediately. In December of 2010, again during the finals week, the Departments of Behavioral Science, Communication, and History moved to temporary housing making it possible to begin renovations in the north wing of Nethery Hall. Then in early May the Departments of Behavioral Science, History and Religion moved into the newly built Buller Hall.

The Departments of Social Work and English, along with the Center for Intensive English Programs, Student Success, Honors and the CAS Dean's staff vacated the rest of Nethery Hall and moved to temporary housing. Also, as the 2010-11 school year drew to an end the Departments of Chemistry and Medical Laboratory Science moved to temporary housing in the Department of Biology so that Halenz Hall could receive an important upgrade in its heating and air conditioning system.

Changes have indeed taken place in three of our buildings, changes that will lead to more comfort and enjoyment of success in the coming school year. Changes also include the growth of our Science/Math Division through the addition to the CAS of the Department of Engineering and Computer Science. Also, the Andrews University Board of Trustees voted this past summer to support the concept of developing a new School of Health Professions, a concept that could come to fruition in the summer of 2012.

We enter the 2011-12 school year with a great deal of courage and hope. We have a new building along with renovations in Nethery and Halenz Halls. Don May coined a great phrase for what drives us in our buildings, "Class is over, please stay." We look forward to a year in which we can enjoy both new and old buildings and the pleasure of success as we lead our students to seek knowledge, affirm their faith, and change the world.

I invite you to enjoy reading these stories of some of the happenings in the College of Arts and Sciences in 2010-11,

-Keith Mattingly



Health

Medical Laboratory Science

Nutrition & Wellness

Speech-Language Pathology & Audiology

Physical Therapy

Nursing

The Medical Laboratory Science Summer Report



School Year 2010 - 2011 for the Department of Medical Laboratory Science could be described as the year for extraordinary international service outreach. In addition to providing excellent medical laboratory science education on-campus, two capstone events showcase the department's international mission.

Brittany Blair, a class of 2010 graduate, started a one-year assignment in January at Haiti Adventist Hospital in Port-au-Prince, Haiti. Brittany is the department's first graduate to enter missionary service immediately after receiving her degree. Her role is laboratory consultant and on-site educator in the effort to modernize, equip, and upgrade the hospital laboratory facilities and provide training for the Haitian laboratory staff. As Brittany wrote in a recent blog post, "[t]he whole point of us being here is to help them develop and grow to the point that they don't need us anymore and can continue to grow on their own." (brittanymblair.com)

The other significant event was a half a world away in Pyongyang, Democratic People's Republic of Korea (DPRK). Since 2008, Marcia Kilsby, Department Chair, has been working with Christian Friends of Korea (CFK), a Christian group ministering to the people of North Korea by providing aid, most recently working with Provincial Tuberculosis Hospitals and Rest Homes. Dr. Kilsby's work with CFK is as a laboratory consultant and educator for upgrading laboratory services.

For two years Dr. Kilsby participated in the complete renovation of the 13-room National TB Reference Laboratory located at the main TB hospital located in the capital city of Pyongyang. Dr. Kilsby was responsible for the clinical diagnostic half of the laboratory (hematology, chemistry, body fluids, and specimen processing), while Stanford University coordinated the work on the TB diagnostic side. Dr. Kilsby was invited to the Grand Opening Celebration held in October 2010. The DPRK Vice Minister of Public Health and several Directors from the Ministry of Public Health attended the celebration.

—Marcia A. Kilsby, PhD

A Day Scuba Diving

Over Fall Break at Andrews, it is usually a time for a short breather for students and professors before heading back to the classroom. However, for 30 students, it was a chance to head to Florida to scuba dive off the coast of Florida, at Key Largo, to be exact.

While this may sound like an easy vacation, preparing for it took some time. Before the group left for Florida, they spent time training in the pool, as well as bookwork they had to complete before they could go diving for real. Part of this training was to certify students for scuba diving. To become certified, the students had two tests to take. One was in a controlled environment, which they used the pool to do. The other was a non-controlled environment, which the students actually did on the trip. It took a day and a half to certify all 30 students on the trip.

After the students became certified, they were ready to dive. A normal dive day started out at 7:30 a.m. with loading the gear and everything else they would need onto the boat, a debriefing with the captain at 8:00 a.m., then on to the diving! For a beginning diver, a dive usually lasted about 45 minutes. The group would head out on the boat, tie off at the spot they would dive, the captain and supervisors discussed details with the students, and then they geared up to dive. They never dove in the same place twice, because the area was so large that they didn't need to. There were two dives on each boat trip out, with 15 students in one group diving at a time.

After the first two dives, the first group of students would head back to shore for lunch, and then the other 15 students would head out on the boat for two dives. Meanwhile, the students who already dove would hang out, chat with their friends and family, and log their dives.

At around 5:30 or 6:00 p.m., everyone would get together to eat dinner, which pizza seemed to be a favorite! After they finished eating, they would hang out, have worship, sometimes get ice cream, and head to bed around 9:00 p.m., because everyone was tired.

On one of the days, when one group of students was diving, the captain of the boat spoke to Gregg Morrow, the supervisor of the students. The captain said that he thought the students' skills were very sharp and of a high enough level that he wanted to take them on an advanced dive. When the students heard, they were very excited. They were allowed to do a much more advanced dive with supervision, which was a shipwreck.

—Lindsey Hollister



The Faith of a Student and a God Who Answers Prayers

Every year, seniors in the Speech Language Pathology and Audiology department begin the process of applying to graduate schools. It is a time when many come to the faculty seeking advice. We encourage them to pray and let God lead, do their part and leave the rest to Him to diminish worry and stress. Through my years at Andrews, I have seen His leading in many students' lives and it continues to strengthen the faculty's faith as well.

This year one of our students, Kemily Morrison, applied to several schools. I must admit I wasn't concerned about her ability to get into graduate school. However, when spring came and students started to hear from schools, all the faculty was shocked as Kemily would say, "No, I didn't get in." In fact, she did not initially get into any of the schools, with four no's and one wait list. Then she revealed to me that she had prayed that she would get into just one school or none. She wanted it to be clear where God wanted her to go. Although surprised by the prayer, I still tried to encourage her. However, she really didn't seem discouraged and strongly felt that God would work things out.

Yesterday I received the following e-mail:

Hey Dr. Regal,

How is your summer going?

As you are aware, I prayed to be accepted to one or no schools and was accepted to, well... only one! I wanted it to be extremely clear where God wanted me, and I feel He is continually making it more and more clear.

I believe that I also mentioned a specific prayer that Tim was praying, and I personally found it to be impossible. Well, I wanted to let you know, because it is just absolutely incredible and I thought you would appreciate being in the loop. I know there was a lot of concern with all the no's I got to graduate school. I definitely respect you and have appreciated your prayers, love, and support through undergrad. To get to the point, I found out on Tuesday that I received a full tuition waiver for this school year! Praise the Lord!

I hope all is well with you! God bless! :)

~Kemily Morrison

Kemily has been added to my list that I created over several years of students who have had faith building experiences that demonstrate that God sometimes has even better plans than we had expected. God is good. We are so privileged to be at Andrews where we can pray with and for students and see them grow into beautiful Christian men and women.

~Darah Regal

Photo by SPLAD Department



18

Physical Therapy Students and Alumni Traveled to Jamaica

This past summer 18 Physical Therapy students and alumni from Andrews University traveled to the countryside of Jamaica on a mission to provide physical therapy services in three communities. Their time was divided between Port Maria Medical Center, Annotto Bay Hospital and Outpatient clinic, as well as Buff Bay Medical Center.

Students worked alongside alumni performing physical therapy with minimal resources and supplies. This gave the students an opportunity to challenge themselves and stretch their creative abilities. The people they served were excited and grateful to receive physical therapy as there are a limited number of physical therapists available in the country with most of them working in the capitol city. This international physical therapy service opportunity was an excellent end to their final clinical experience.

The Class of 2013 is full with 38 students and nearing the end of their first semester. Recently 20 of the first year and all of the second year students traveled up north to the Michigan Physical Therapy Association (MPTA) conference at Crystal Mountain. The department's third year students are ending Internship Two.

The Physical Therapy department recognizes and congratulates Timothy Brown, third year stu-

dent, for receiving the MPTA Outstanding Student of the Year; as well as Dr. John Carlos, for receiving the Outstanding Poster Presentation for Faculty at the MPTA conference.

After 19 years of passionate teaching, research, service, and leadership in the AUPT department, both entry-level and post-professional, Lynn Millar PT, PhD, FACSM, is leaving Andrews University. All the faculty, staff and students will sorely miss Dr. Millar. Not only has she tirelessly done the aforementioned, but she has also mentored many students and pro-



moted faculty research with great skill, warmth and thoughtfulness. The void will be felt not only here at Andrews University, as her service extends beyond our campus; she has been very active at the state level and will be greatly missed there as well.

She will be moving to North Carolina as her husband is now the Director of Track and Field for Wake Forest in Winston-Salem. The Physical Therapy department is, consequently, searching for a Research Coordinator for the Physical Therapy program. The department sincerely thanks Dr. Millar for her service and wishes her the very best in her relocation and new endeavors. North Carolina will be blessed to have her there.

~Kim Coleman

Following Jesus' Example in Nursing

When teaching in the area of nursing, it is critical that practice is current, and research and scholarship continues. The Department of Nursing have faculty who are doing an outstanding job in regards to these endeavors. However, even in the midst of these things, serving God in the classroom, in the clinical setting, and in the community are paramount. To that end, we let the Lord be our guide in all of the serving that is done.

Part of the greatest story ever told is when Jesus washed the feet of His disciples. He had many points He was seeking to make in doing so. The ones that resonate for the Department of Nursing are service, touch, caring, and healing. When the Department of Nursing instituted a mission class this past academic year, part of the requirements involved students engaging in mission work. For years, the department has taken students to Guam and surrounding areas. However, this year we wanted to focus mission work in our country and in our neighborhood.

Students were allowed to choose from working with the Native American Reservation in Montana, and an innovative, new mission set up by faculty member Arlene Saliba – washing the feet of the homeless and those who are in shelters in Benton Harbor, Michigan. The students had such awesome experiences – both professionally and spiritually, and the clients from the Salvation Army and the Women's Shelter had such great experiences, the Department of Nursing decided to continue it with faculty throughout the year.

All faculty have worked with Mrs. Saliba in making this happen, including the Chairperson. It has proven to be such an exciting adventure, that more ideas are being generated about how the department can impact health promotion and disease prevention of this population. While feet are being washed, discussion occurs regarding care of chronic disease and illness, care of their feet, prevention activities that should be occurring and health promotion endeavors. Much discussion occurs with clients around the eight natural laws of health and how these impact their current state of health.

Last but not least, the spiritual element is encouraged. Consider the following story. "When I began washing this gentleman's feet, I got on my knees and he stated, 'Oh no, you don't have to do that, why are you down there instead of sitting on a chair?' My response to him was, 'This is how Jesus did it so I know of no other way.' He then replied, 'Why do you have to go bring Him into this?' While I continued to wash his feet I began to clarify with him that he had asked me why I did what I did, and the only answer I had for him was the one that I gave.

We followed this with discussing his medical conditions and how the Lord was blessing him. This gentleman had no medication because he could not afford to see a doctor or get medicine, yet he had some major diagnoses. He had taken his last medica

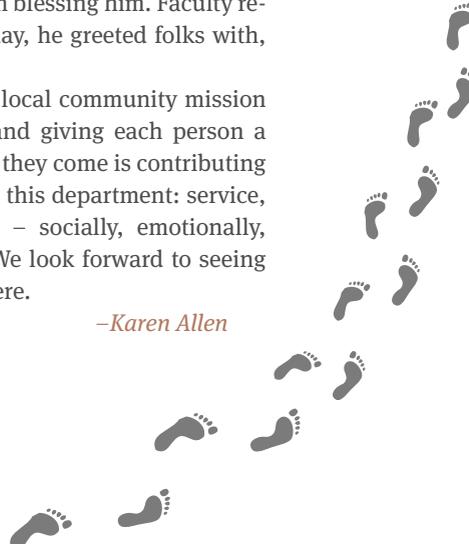


Photo by Nursing Department

tion a year ago. I explained to him how some things he shared that he was doing in his current lifestyle were helping to keep him in good health, but for the most part, the Lord had been blessing him. Faculty reported that as he left that day, he greeted folks with, "God bless you!"

It is exciting how this local community mission of washing people's feet, and giving each person a new pair of socks each time they come is contributing to achieving God's goals for this department: service, touch, caring and healing – socially, emotionally, physically and spiritually. We look forward to seeing where God takes us from there.

-Karen Allen



Humanities

English

Music

General Ed.
Study
Tour

Religion &
Biblical
Languages

Art &
Design

E. Julia Kim

Dr. E. Julia Kim is the new addition to the English department starting the 2011-2012 academic year at Andrews University. She received her Bachelors of Arts degree from Union College after she decided to come to the US from Korea to study in her junior year of college. She received her Master's in English from Andrews University and her Ph.D. in English with an emphasis in TESOL (Teaching English to Speakers of Other Languages) from Northern Illinois University.

She is returning to Andrews as an Associate Professor in English, teaching classes about composition, history of the English language, and ESL (English Second Language) acquisition. She is also the advisor for graduates of TESOL. "I am grateful for the privilege of working with my former professors and colleagues who inspired me with their kindness and passion," Dr. Kim said.

She was previously employed at Southwestern Adventist University in Texas as the Director of ESL. She is married and has two sons, Christopher and Matthew.

—Lindsey Hollister



Photo by AU Cast

Wind Symphony Outreach

In the spring of 2011, the Andrews University Music Department used the Wind Symphony with director Alan Mitchell for outreach to pre-college students from both public and Adventist schools.

The first event the department coordinated was the Andrews University Band and Keyboard Festival Concert, on March 5, 2011. The festival brought in high school students from academies across the US, and even one from Canada. This festival has been held annually for 25 years to date, and over 100 students participated this year.

The second outreach event was the Southwest Michigan Middle School Honor Band on March 23. Thirteen middle schools from the surrounding community participated, along with several private lesson studio students. This

event started in 2007, with the first concert taking place on March 12, 2008.

The third event was the Michigan SDA Elementary School Band Clinic, on April 11. In addition to the final concert, the directors taught small group sectionals throughout the day, as well as full rehearsals with the Wind Symphony and Alan Mitchell directing. José Cruz from the Village SDA School in Berrien Springs coordinated the clinic.

—Lindsey Hollister



Photos by Music Department



TANZANIA TOUR

From May 14 to 29, 2011, 35 students and faculty went to Tanzania in Africa for a general education study tour. The study tour consisted of two parts; the safaris and cultural tours. The first week of the tour was the cultural part, with the students helping with a service project, namely, painting classrooms, as well as visiting numerous villages. They traveled to different villages to meet the people, and once went to a mosque.

The second part of the tour was going on the safaris. A regular day consisted of waking up as early as possible so that the students could be out as long as they could, eating breakfast and heading out. They survived staying at the edge of the Ngorongoro crater, at the Ngorongoro Crater Lodge. The students even packed into safari trucks to head down into the crater to see the wildlife. They saw rhinos, hippos, many different kinds of birds, zebras, and wildebeest. They drove until they were hungry, and then headed to the rest area to eat, walk around, and rest. After lunch they would keep driving around until it got dark, then headed back to the lodge for the night.

On a Saturday night on the edge of the Serengeti, Theron Calkins, Arianna Lashley, Katerina Adamos, and Jovan McLean relaxed in their cabin, watching a movie. Katarina decided to take a shower while there was hot water left. Soon after, they heard her call out to her roommate, Ariana, in a panicked voice. "Ari...? Could you come here, please?" Ariana went to check on her, and Theron and Jovan went back to watching the movie. However, they rushed to the rescue when the girls started screaming.

The guys saw the two girls standing on a toilet with a golf ball-sized spider running around

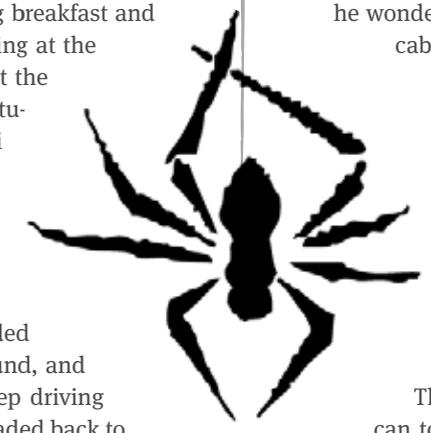
them. Theron flipped the light switch on, which sent the spider skittering out of the bathroom and into the cabin they were staying in, while the girls ran into the cabin to jump onto the bed. Theron remembered seeing a bright yellow can of bug spray guaranteed to kill any small thing that moved on the table when they arrived. When he first saw it, he wondered why such a thing would be in the cabin, but now he knew. He swiped it off the table and sprayed it at the spider. He missed, and the spider kept skittering around, trying to escape the deadly spray.

Theron kept chasing and trying to spray it, catching it a little each time he tried, and the spider kept getting weaker. The girls alternatively shrieked at the spider and shouted encouragement to Theron. Theron finally gave up, handed the can to Jovan to cover him and picked up a small table and smashed the spider with one of the legs.

Now there was a new dilemma. Should they leave the spider there, or move the table to clean up the mess? They discussed it, and decided on the safer choice. They left the spider under the table leg and went back to watching the movie.

While safaris might seem dangerous, what with the lions, hyenas, and other dangerous wildlife, when there's a can of extreme bug spray in your room, you should always keep a lookout for giant spiders creeping around.

-Lindsey Hollister



Global Learning

With numerous affiliation and extension programs, the fifth most diverse student body in the nation, and as the new owner of the distance education provider Griggs University/International Academy, Andrews University embraces the philosophy that the world is a classroom. Whether you're sitting in a classroom of students from Australia to Zimbabwe, spending the year in Argentina or Italy through Adventist Colleges Abroad or participating in an academic field trip, the wide range of perspectives creates a culturally enriching academic experience.



The Friendship Team

For the past 11 years, Andrews University has teamed up with Lebanon churches to come organize the week of prayer for different schools and universities in Lebanon. From May 8 to May 31, 2011, Assistant Professor Glenn Russell and Autumn Osterman took 13 students and one alumnus from Australia to Lebanon and Jordan.

The first week the group went to the Middle East University and had meetings with the community in the evenings. The next week they went to Bouchrieh, an elementary and secondary (K-12) school for a week of spirituality. In the mornings, they had a school-wide program, and then spent the rest of the day interacting and participating with the children after.

This trip is much more than a usual mission trip, which is usually going to a new town, getting to know the community a little, and building a church, etc. The department of Religion has built a relationship with the same communities in Lebanon, asking what the community needs at the time of the trip, and every year building stronger relationships, as well as new ones. Glenn Russell said that the schools they visit prepare their whole academic year around the week that he brings the Andrews students, because it is the highlight of their entire year.

Of course, they also visited biblical places such as the Jordan River and Petra, which everyone agreed was amazing, and went to Jordan to see the different culture. However, the true highlights of the trip came from engaging with the people in the communities. The schools they went to weren't Ad-

ventist. If anything, the Adventists were the extreme minority, with only a handful of students. The rest were Catholics, Muslims, and other religions, with Adventists being somewhat looked down upon.

At one elementary school, the students talked to the children, not just during programs, but also on their own, making new friends and creating friendships with students. One powerful example of this, is one morning, the team told a class the story of the prodigal son. Later, during recess, one boy sat down by himself and was quietly crying.

Two students from the team, Kevin Wilson and Kevin Murano, went over and sat down next to him. "What's wrong?" They asked. The little boy told them that he had never given his heart to Jesus, but wanted to. He said he felt like the prodigal son, and wanted to know how he could accept Jesus. They started talking to the boy about how to accept Jesus, and led him to accept Christ and gave him a copy of Ellen G. White's Steps to Christ to read.

The students were presented mostly with the question, "How can you reach this age group?" They talked with people of all ages, learning how to reach different people of different cultures and ages, from children to adults. This idea of friendship as a concept

of mission was exposed to the whole team, with the hope that this missionary concept would shape the students' lives, not only to lead some to the life of a missionary. Even in regular lives, such as being a professional in any field and living in the US, the concept of being a missionary can change the entire outlook on life and people, and help change others' lives as well.

—Lindsey Hollister



Photo by Religion & Biblical Languages Department



Photo by Religion & Biblical Languages Department

Photo by Art & Design Department



Art & Design

Internship in NYC like “Devil Wears Prada”? Well, *yes* and no.



Lauren Popp, a senior at Andrews University earning her Bachelor’s of Fine Arts in Graphic Design, has been working as an intern at Glamour magazine in New York City from May to August 2011 and shared a little about what it’s like to intern at the place with the reputation from the movie “The Devil Wears Prada”.

“The first thing that anyone asks when they find out I spent my summer interning at Glamour magazine in New York City is whether or not my job was like the movie ‘The Devil Wears Prada’. My answer is always yes and no.” Lauren said. “I was often found running around Manhattan with Cartier watches or a pre-season pair of Christian Louboutins in hand trying to get them to a photo shoot before the model arrived or back to Glamour for a stylist to look at. There were highly stressful days when I didn’t get back to my apartment until 8:00 or 9:00 p.m.”

“However,” Lauren reflected, “in a very important way, my experience was different from the movie in the fact that the women

who I had the opportunity to work with were sincerely kind and caring, not harsh like the terrifying editor, Miranda Priestly, in the movie. The environment was almost always positive and my bosses really encouraged their interns’ personal growth and discovery.”

While thinking about trying to get an internship may seem daunting to students, Lauren learned how internships could teach students different ideas and experiences that a classroom never could.

Lauren said, “I learned a lot this summer and am thankful the BFA program requires an internship to graduate. Interning gives you a real world experience that can never be taught or duplicated in the classroom. My interest in publications has continued to grow and I can’t wait to see how the lessons I learned this summer will continue to influence my way of thinking and consequently my artwork.”

Any internship will have its fun days and stressful days, but an intern will always gain valuable knowledge and experience, even if it’s fetching coffee or running Cartier watches to a photo shoot.

—Lindsey Hollister



Social Sciences



International
Language
Studies

Communication

Social Work

Behavioral
Science

Europe Tour

During the month of May 2011, 40 students and three teachers took a trip to explore Europe. They went to Spain, took a ferry and spent a day in Morocco, flew to Italy and toured the country in buses, flew to Athens, and went to the three Greek islands Poros, Hydra and Aegina.

The group spent two to three days in each city, walking the streets, seeing the sights, and talking to locals in their own language. The teachers gave students the assignment to speak in the local language as much as possible, to other students and everyone they met. If the students spoke English, they were docked points for the day.



Photo by sxc.hu



Photo by International Language Studies Department



A regular day of the tour in a city, everyone wakes up between 6:00 and 7:30 in the morning, depending when they were going to leave for the day. They had an hour to shower, and an hour to eat breakfast before they started traveling to different places.

For example, the group first went to Barcelona, Spain. In the morning, they went to the Ramblas, a type of bazaar with various activities and peddlers and shopkeepers selling just about everything. Many people gathered there, and some locals spoke their own dialects, not just traditional Spanish. Next, the students went to an old Gothic town in downtown Barcelona, visiting museums and the Cathedral of the Holy Family in Barcelona.

At around 1:00 to 2:00 p.m. the group would stop for an hour to rest and eat lunch or a snack. Then they would keep traveling until around 6:00 p.m., and between 6:00 and 7:00 the students would eat dinner then head back to the hotel for free time. Every other day the “free time” would actually be a class with discussions about what they had seen and experienced. Class lasted about 45 minutes to an hour, and after, students just wanted to sleep or get on the Internet to chat with family and friends and send pictures.

When the group was in a city, they walked everywhere. The only time they traveled by some sort of transportation was when they were heading to a new city. Every day one student would track how

many steps they had taken that day, then convert it to miles. The average distance the group walked was roughly ten miles a day. The most they walked in a day on the trip was 16 miles. The least walking they did was two to three miles a day, when they were traveling to a new city.

While they were in Spain, they took a ferry to Morocco to see the different economies and cultures between Spain and Spanish-influenced Africa. In Morocco, some students said it was like going back 100 years in time. Visiting Morocco was a highlight of the tour, because the students could compare cultures. In addition, they really enjoyed the traditional Moroccan food! After that, the students headed back to Spain and visited more cathedrals, museums, and even a castle.

When they flew to Italy, the longest day they spent out was in Venice, from 8:30 a.m. until long past midnight so the students could experience both the day life and the nightlife of the “love city” of the world. They visited different well-known landmarks, such as the leaning tower of Pisa, the Coliseum, the Vatican, and of course, ate what the students said was the best ice cream in the world. After that, they went to Athens and visited ruins there, as well as went to three little Greek islands, to see typical Greek life, and tried pistachio ice cream.

The students were definitely tired when it was finally time to head home, but what an adventure they had!

—Lindsey Hollister

The Communication Department Celebrates Its Blessings

Over the 2010-2011 academic year, the Communication Department has been very blessed with many events happening. These included a new faculty member, Envision magazine's new issue, research grants, a project put together by a Communications class, and much more.

Students from the Communicating for Community class (COMM480) organized a Construction Recognition Event specifically coordinated to recognize the construction workers who have worked tirelessly on the new Buller Hall, Damazo Hall and renovated Nethery Hall on the Andrews University campus. The students presented the workers with a large thank-you card as well as student-designed t-shirts for each worker on behalf of the AU student body.

The Communication Department has implemented a new student award to recognize hard work and excelling achievement, as well as bringing a new faculty member, Professor Desrene Vernon, into the department. The student who received the award was Glenn Roper.

Two Communication faculty members have received research grants to study in areas of commu-

nication. Ms. Patrice Jones received a grant to study the Muted Group Theory on a Muslim women's group in Istanbul, while Miss Kristen Witzel received a grant to study the "Little Traditions" of hospitality via the Communication Management of Meaning Theory.

Different Communication classes invited guest speakers to visit their classes this past year. The department was blessed to have Kimberly Arp Babbit, an Emmy-winning journalist and producer for CNN, Justin Cece, an Emmy-winning editor based in New York, and Colleen Moriarty, author and freelance writer for publications like Self, Marie Claire, and Good Housekeeping.

A Masters in Communication student, Heather Marie Day, has authored her first book titled Hook, Line and Sink, which is available through the Adventist Book center as well as online. In addition,

Professor Melchizedek Ponniah will release his new film, "The Old Rugged Cross: A Hymn Story" in September 2011. The film is a docudrama about the story behind the hymn, "The Old Rugged Cross."

—Lindsey Hollister

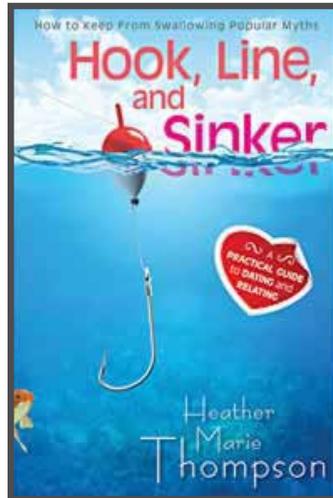


Photo by Comm Department



Photo by Comm Department



Photo by Comm Department



Dr. Beverly Matiko: Friendly Reminder

The sky was clear, the water calm, and the Maine ferry taking me from Portland to Peaks Island was chugging along on schedule. Standing on the top deck this June afternoon, I was absorbing the scenery when I heard a familiar voice. "Excuse me. Are you Dr. Matiko from Andrews University?" I must admit that my first thought was, "You may be on the high seas, but you can't hide." Switching channels from my reverie, I focused on the young woman in front of me. I didn't recognize her initially, but her voice signaled, "I know you."

She introduced herself, explained that she had been a student in my Voice and Diction class more than ten years ago, and then added something that I don't often hear. "Dr. Matiko, your class changed my life." She explained that our introductory, lower division Communication course, Voice and Diction, had introduced her to the wonders and power of the human voice and had led to her choice of major and career—Speech-Language Pathology & Audiology. She told me that she loved her work, she couldn't be happier, and thanked me for helping her to discover her calling.

Several minutes later, as we joined the line of sightseers ready to disembark and explore Peaks Island, I knew that my little summer voyage had already rewarded me well beyond my expectations. As a teacher approaching year 30 in the classroom, I hope to be remembered. I hope to make a difference. What a blessing it is from time to time to encounter living evidence that I am.

—Dr. Beverly Matiko

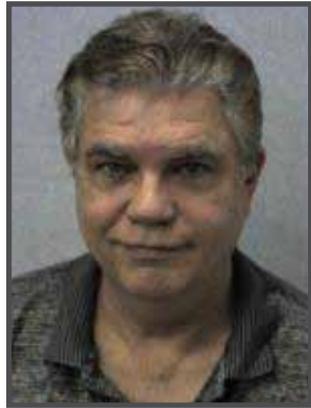


Photo by Social Work Department

Bradley Houle

Whoever said that you had to be young to get a Masters Degree in Social Work? Isn't professional social work for

the young and strong, those who are open-minded and flexible, and those who are technology savvy in this ever changing world of helping people? Brad Houle, at the age of 58, ignored these stereotypes and completed the Advanced Standing Program in one year. On top of this, he travelled from Petoskey, Michigan, each week for classes, a drive between four and five hours each way. He would stay overnight Sunday, attend classes all day on Monday, and then travel home. He completed his field placement and was subsequently hired by his field agency to work with the Native American population as their substance abuse specialist. And if this were not enough, Brad cared

- 1 Man
- 58 Years of Age
- 4-5 Hour Drive
- 1 Day of Absence
- 5-6 Kids

for five or six teenage boys as a foster parent at the same time!

Brad is loved and respected in his community for his service and dedication. As faculty we sometimes wondered whether Brad would be able to survive in the program, but the more we experienced his commitment and determination, the more we

saw that neither age nor travel in the middle of winter would deter Brad from his goal of getting a Master's degree in social work. He only missed one day of class due to blizzard conditions. In the end, we were impressed by his mastery of social work competencies, particularly how he was able to translate abstract concepts into practical, hands-on social work practice. Brad is an outstanding example of what anyone can do at any stage of their lives through the power of prayer and perseverance.

-Social Work Department

Trip to Jordan

In May 2011, 27 faculty and students from various departments of Andrews University went to work with the Jordan Field School at Tall Hisban, Jordan. Students from architecture, archaeology, communications, history, behavioral science, and religion departments came together and collaborated with faculty to create a visitor's center and make the excavation sites safe for visitors. After 40 years of excavating and research, Tall Hisban is ready to become a tourist attraction, complete with signs, pathways and a visitor's center, and is presently the common mission of the Jordan Field School.

Five of the students excavated for nine days with Robert Bates, Professor of Archaeology, finding architecture from various ages and civilizations, like Rome and Greece, as well as beautifully glazed pottery, ornate ivory dice in almost perfect condition, Roman glass, and Islamic coins which haven't been dated yet. Their goal is to keep digging deeper, hoping to find the reservoir of Hisban, which many

scholars believe may be the reservoir mentioned in the Songs of Solomon in the Bible.

Communication and architecture students collaborated on planning the visitor's center. The communication students interviewed locals to find out what they wanted for the visitor's center, while architecture students designed the building, the signs and the pathways around Tall Hisban. A film team even started filming the excavation site to make a virtual tour available to visitors over the Internet.

The visitor's center is a much needed addition at Tall Hisban, because there is no shade, no easily recognizable architecture, and no local guides for tours. Tall Hisban's history also spans multiple millennia, with different cultures mingled together. The visitor's center will bring foreign visitors and locals together to discuss and learn about Tall Hisban's everyday history, spanning from prehistoric times through to the present.

-Lindsey Hollister



Photo by Behavioral Science Department



Science, Engineering & Math



Photo by Math Department

Math Report

$$1+8 = \frac{3(x)+18}{x}$$

Professor Joon Hyuk Kang and Associate Professor Yun Myung Oh both grew up in Seoul, Korea, but didn't meet until they both moved to East Lansing, Michigan, where they both started the Ph.D. program in Mathematics at Michigan State University in 1992. They became acquainted and four years later, in 1996, they were married.

Four months after the wedding, Joon's father was diagnosed with kidney cancer. He moved to East Lansing to live with Joon and Yun Myung. The family was introduced to an Adventist Korean doctor in Battle Creek, Michigan, and the whole family was baptized on June 28, 1997, in the Battle Creek Tabernacle.

Three months after the baptism, Joon's father passed away. In 2000, Yun Myung and Joon graduated from Michigan State University and moved to Berrien Springs. Joon joined the Department of Mathematics at Andrews University, and Yung Myung also taught for the Mathematics Department. Yun Myung joined the department as an Associate Profes-

sor after the birth of Min Seo, Yun Myung and Joon's daughter.

Min Seo likes reading, particularly science, mystery and adventure books. Her favorite subject in school is PE. Yun Myung enjoys playing the piano, reading classical books and writing. Joon enjoys sports.

Joon and Yun Myung are not only teachers, but also productive researchers. Yun Myung's research area is Differential Geometry, while Joon's research is in Partial Differential Equations. They are also very active in peer-reviewed publications and both serve as journal editors.

On June 22, 2011, Professor Joon Hyuk Kang and Associate Professor Yun Myung Oh were sworn in as US citizens after moving to America in 1992. Shandelle Hanson of the Mathematics Department said that the department is proud to have Joon and Yung Myung as valued faculty members and beloved teachers.

—Lindsey Hollister

Math

Physics

Biology

Engineering
& Computer
Science

Chemistry &
Biochemistry

A **STEP** CLOSER TO A NEW ANDREWS **OBSERVATORY** & AN **UPGRADED** SCIENCE AND ENGINEERING **COMPLEX**



Photo by Physics Department

Night skies beckon and fascinate all: Job, Abraham, David, and Isaiah in Biblical narrative and poetry; Copernicus, Galileo and Kepler in the scientific revolutions of the Renaissance; Andrews faculty, students, and neighbors today, ranging from casual to curious observers, and serious amateurs to trained and experienced astronomers and astrophysicists. Bob Kingman, Mickey Kutzner, Tiffany Summerscales and Steve Thorman are the resident experts in the Physics Department who are in line to make astronomy more accessible to the Andrews community.

With the full support of the rest of the physics faculty, they have guided the selection, purchase, and commissioning of a new 14-inch Celestron CGE PRO High Definition Computerized Telescope.

As a Cassegrain telescope, it is compact enough to fit in the current observatory near Timberridge Manor, the University Retirement Center. The new telescope not only provides higher quality images and easier tracking but also is more stable than the previous 16-inch Newtonian instrument and makes it possible for students to view images firsthand without climbing a ladder. It is suitable for limited



The **long-term vision** for the telescope includes a **planetarium** and a hands-on demonstration area to **on the rooftop** of Haughey Hall.



Photo by Physics Department

research projects and can fit easily into a new observatory. The long-term vision for the telescope includes a planetarium and a hands-on demonstration area to complement a new observatory on the rooftop of Haughey Hall.

The history of the Andrews Observatory and the long-term vision begins around 1910, with a dome residing atop a home on Lake Michigan. In the 30s and 40s, that dome was moved to the campus athletic field to shelter equipment. In the late 60s, Bob Kingman installed the dome on a remote hill overlooking the farm and pathfinder building, a location sufficiently away from campus light pollution to improve viewing conditions. But in 40 years' time, this viewing advantage was eroded by the building of Timberridge Manor nearby. The increasing frustration of hauling heavy equipment back and forth, the difficulty of directing students and guests to this remote location, as well as increasing safety concerns, made the location less and less worthwhile and led to the decision to attempt moving the Andrews Observatory to the Science Complex.

By 2007, the physics faculty had decided that a new observatory, situated on the roof top of the Science Complex, was its highest development priority. By 2008, the feasibility of building on the rooftop of the Science Complex had been addressed through an engineering study of the rooftop. Assured that an observatory could be built on a "4th floor", the Physics Department commissioned architects Kevin Rosado and Ariel Solis of Arkitektur3600 to engage in an original design concept study.

In the fall of 2009, a concept design, complete with full 3D visualization, was presented to the department and subsequently to University Administration. It featured a rooftop cluster housing an observatory, planetarium, and interactive museum as well as an atrium enclosure for the patio area known as the Bruce Lee Commons and would showcase the Biology Department's existing mammoth specimen and enclose the existing Alan Collins sculpture "Regeneration" as a four-season gathering area.

In 2010, the concept design was extended to include a significant addition transforming the facility into an updated and expanded Science and Engineering Complex. Recently the Engineering Department moved administratively into CAS and the department can talk about a STEM Division and a Science and Engineering Complex. Now the department has the telescope to put into the new observatory – a step closer to the vision.

– Margarita Mattingly

Biology Report

In August of 2007, the scared-to-death freshman class started at the School of Medicine, Loma Linda University. In that class, Andrews University had the largest contingent of students from any school, 28 in all and most of them biology majors. After four years at LLU, that once scared class graduated victorious on May 29, 2011, with 25 Andrews alums picking up their Doctor of Medicine degrees along with several prestigious awards. Both Bill Chobotar and Gordon Atkins attended the graduation to celebrate our students' accomplishments.

AU graduates are Allison Agnetta, Grigoriy Arutyunyan, Vlatka Candarevic and her identical twin Natasa Candarevic Jenson, Jason Fawley, Brian Kessen, Katrina Landa, Jessica Ledbetter, Jesse Lee, Rebecca Lee, Taidine Lopes, Michael Matus, David Mayor, Yvette Modad, David Moh, Jeeyoon Park, Bethany Reese, Carin Reinsch, Daniel Roquiz, Reiker Schultz, Andrew Trecartin, Heather Vickers, Gregory Wallin, Melissa Wong, and Rafeek Woods.

orthopedic surgery at Mayo Clinic in Rochester, Minnesota. His sister Maria is an ER doctor at Lakeland in St. Joseph and Tsovic is in a pediatric residency at University of Michigan.

Grigoriy, Vlatka, Natasa and Carin were all awarded membership in the Alpha Omega Alpha Honor Society (a national honor society for the nation's top medical students). Brian was awarded the Brent Bills "Pat on the Back" Award for Emergency Medicine, Jeeyoon received the Harold Ziprick Award in Gynecology/Obstetrics, Carin received the Donald E. Griggs Award for Medicine, Grigoriy was given the prestigious Philip H. Reiswig Orthopaedic Surgery Award and Jason was given the David B. Hinshaw, Sr. Award in Surgery.

One of AU's former biology faculty, Nellie McKenzie, who headed up biology's BCISD Science Center Program during the early 90s, graduated with a Doctor of Pharmacy degree. Six graduates received the Doctor of Dental Surgery degree, and they are Carrie Carman, Christiana Chun, Michael Kim, Emilynda Quinones, Justin Schmidt, and Matt Streelman.

The way that God has worked in many of these student's lives has been marvelous, wonderful, a powerful testimony to what God can do when a person puts their faith in Him. The rigors of medical school tests the mettle of any student but especially those with financial difficulties, academic or personal problems, or lifestyle issues. We have watched as many of these students have become victorious by putting their hand firmly in the hand of God and committing their all to His will for their life. This is the reason we work on the team here at AU.

— *Lindsey Hollister*



One of the AU alums, Rikker Shultz, received special recognition for being the 10,000th graduate from the LLU School of Medicine. Rikker's father, also alum of AU and LLU, was there to celebrate. David Mayor, also an AU graduate, was hooded by his father, David, and grandfather, Ray, both physician alums of AU and LLU.

Another graduate, Grigoriy Arutyunyan, was hooded by his two MD sisters, Maria and Tsovic, both graduates of AU and LLU. This summer, Grigoriy started an extremely competitive residency in

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