

# YEAR IN REVIEW



2014/2015

*Alas! God, our music inspires,  
and fill us with seraphic fire.  
Agreed we swell, our voices raise,  
praise our God, the glory Thine.*

*The Continental Harmony  
Boston, 1794*



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Editor: Lisa Rollins  
Designer: Diane Myers

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[andrews.edu/cas/year\\_in\\_review/](http://andrews.edu/cas/year_in_review/)



## DEAN'S MESSAGE

Not only is the College of Arts & Sciences (CAS) the largest school at Andrews University, it is also its heart, offering

the broadest range of programs in the university and providing important coursework for students in all the other schools across campus. This past year, with the addition of the Department of Agriculture, the CAS grew to include fifteen departments. Home to more than 825 undergraduate and 130 graduate students, the College offers a valuable journey of learning and discovery across a broad range of the humanities, along with the social, natural, computational, and agricultural sciences. The CAS faculty is a community of dedicated scholars and teachers whose research stretches the boundaries of our knowledge and imagination, who are recognized by their peers as leaders in their fields, whose teaching bears fruit through the accomplishments of their students for years to come, and whose service dramatically and positively impacts the life of the Seventh-day Adventist Church.

The CAS plays a pivotal role in Andrews' continuing pursuit of excellence by providing the foundational liberal arts core for the undergraduate students who are majoring in our great professional schools. Meanwhile, our graduate students pursue knowledge in Biology, Communication, English, Community and International Development (both on campus and at sites around the world), Music, and Social Work. We are proud of our role in the story of Andrews University, and the opportunity to define and create our future clearly, boldly, and with great care.

The CAS is where we build vibrant, supportive, and productive learning communities of academic excellence for students across our great diversity of fields, where we devote ourselves to the values and practices of the liberal arts and a liberal education, and where we seek to be valuable citizens of our larger communities—the University, the Seventh-day Adventist Church, and the wider world.

No university or college can be great without an excellent faculty, and we uphold a fundamental belief that our strength, as well as our students' journeys, depends upon the hiring, retaining, and nurturing of world-class faculty. Our efforts also are enhanced by the vital involvement of outstanding alumni who are doing impressive things in their personal and professional lives and serve as shining examples of the exceptional liberal arts education we offer. They are making their marks on just about every profession and walk of life imaginable—proof positive that a liberal arts degree can lead to great things.

I urge you to explore this brief review of the 2014-15 school year and to also visit our website ([andrews.edu/cas/](http://andrews.edu/cas/)) to learn more about the vibrant and productive learning environment the College of Arts & Sciences offers.



◀ Aaron Moushon, Director of Exploration, enjoys getting to know students on campus.

understand that calling in every life dimension is one of the most important opportunities we have as a Seventh-day Adventist Christian university.

Primarily, the Explore Andrews program will provide focused support for students during their first year of study at Andrews University. In that year, each student will participate in one-on-one counseling, academic coursework, and co-curricular activities designed to help them better understand their strengths and abilities and recognize God’s calling in their life.

The term “Explore Andrews” is designed to serve the specific purpose of defining a journey with each student—perhaps beginning while students are still in high school and are starting to explore college, academic programs, and career choices—and then working alongside these students as they apply and enroll at Andrews University.

“The new Explore Andrews program will bring together various components of the academic experience, creating an exciting, dynamic, exploratory environment for a student to discover the difference between majors, career, job and calling. We’re anxious to bring the student’s family into the exploration process also, as a partner in this journey,” says May.

2014-2015 was the Explore Andrews pilot year; Fall 2015 kicks off the first full year of the program. In the pilot year, 13 students have taken advantage of the opportunity to Explore Andrews with Moushon and May, and all 13 students are registered and anticipated to return in the Fall of 2015.

WEBSITE: [andrews.edu/exploreandrews](http://andrews.edu/exploreandrews)

**THE NEW EXPLORE** Andrews program takes into consideration that freshmen students are bound to grow in their understanding of life’s options as they enjoy the first years of college. This new program has been developed and instituted by Donald May, assistant provost for Undergraduate Initiatives and Andrews Core Experience, and Aaron Moushon, the Explore program director.

“The goal of Explore Andrews is to better understand each of our students and their aspirations, and to use that knowledge to find an appropriate academic plan,” says Aaron Moushon.

The Explore Andrews program embraces the opportunity that Andrews University has to strengthen and create essential tools to help inspire students to better define and achieve their life goals. God has a calling for each student’s life, and this process of helping each student



▲ Donald May, Assistant Provost, meets with a student to discuss her academic options, as well as how her studies in college will extend into her future



ENGLISH

CENTER FOR INTENSIVE ENGLISH PROGRAMS

HISTORY & POLITICAL SCIENCE

INTERNATIONAL LANGUAGE STUDIES

LIBERAL ARTS

MUSIC

RELIGION & BIBLICAL LANGUAGES



◀ Our English department graduates and faculty pose for a celebratory photo at May 2015 graduation.

**THE ANDREWS UNIVERSITY** Department of English continues to enjoy a busy, engaged community of scholars who study, worship, and socialize together.

The 2014-2015 school year found our scholars attending professional conferences from Portland, Oregon, to Toronto, Indianapolis, Vancouver, and many points in between. Many of them presented papers. Just a sampling include:

- Professor of English Dr. L. Monique Pittman presenting “The Badge of Adaptation: Cinematic Knowing in the Theater of *Hamlet*” at the Shakespeare Association of America Annual Meetings in Vancouver.
- Dr. Julia Kim, Associate Professor of English, reading a paper on “U.S. College Students’ Perceptions and Understanding of Nonnative English Speakers’ Speech: The Case of Article Errors and Pluralizing Non-count Nouns” at the 47th Annual Meeting of the Societas Linguistica Europaea in Poznan, Poland.
- Graduate student Krista Turner attending the Sigma Tau Delta International Convention in Albuquerque, NM, and presenting “Power & Subjugation: *The Handmaid’s Tale*.”

Andrews University hosted the annual conference of the Michigan Academy of Science, Arts and Letters (MASAL) on its campus for the first time in March 2015. The Department of English enjoyed a significant presence at the conference with presentations by undergraduates Shanelle Kim and Melodie Roschman, graduate student Andrej Kiš, adjunct faculty Sara Austin, and faculty members Dr. Bruce Closser and Dr. Julia Kim.

An annual scholarly and social highlight of the year for the department is the Waller Lectureship on the Arts in October, honoring John O. Waller, former professor and departmental chair. This year the lectureship featured Nancy Johnson of Western Washington University, a specialist in children’s and young adult literature, who spoke on “The Reader as Artist: Imagination, Creation, Surprise.”

The evening of worship jointly planned and performed by the Departments of English and Music during the winter months has become an annual gift of spiritual grace and refreshment to the campus community. Dr. Beverly Matiko and her group of well-

prepared readers of poetry helped to present “Glory Render: A Vespers in Music and Poetry” in February 2015.

As always, our department enjoys “playing” together, too, not to mention eating! This year included mixing study and pleasure with trips to a *Much Ado About Nothing* performance at Notre Dame, the Newberry Library in Chicago, and a new musical version of *Sense and Sensibility* at the Chicago Shakespeare Theater. Then there was the welcome back brunch, the fall party sponsored by Nu Sigma, the outing to Saugatuck and, of course, the Yankee Book Swap. A new tradition of weekly food and fellowship was instituted this year and earned the name “Thursday Elevenses,” which ended the year with the Great English Department Bake-Off on Shakespeare’s birthday.

The Department of English also saw some changes during the 2014-2015 school year. Dr. Douglas Jones, who has chaired the department for the past seven years through a very stable and productive era in its history, stepped back into full-time teaching for a year before announcing that he plans to retire. The English faculty unanimously voted his professor emeritus status to take effect on July 1, 2015. Fortunately for us, Dr. Jones plans to retire in stages! He will be teaching half-time during the coming school year. Jones has anchored the teaching of American Literature and English Education, including Young Adult Literature, at Andrews for over 30 years. This year he received a Daniel A. Augsburger Excellence in Teaching Award for the College of Arts and Sciences.

Dr. Meredith Jones Gray took on the chair responsibilities in July 2014. The Center for Intensive English Programs, under the umbrella of the English department, also welcomed a new director in January of 2015: Dr. Christian Stuart, who received his PhD in Language and Rhetoric from the University of Washington and has been teaching in the Pacific Northwest and in Japan. Please see the next page where Dr. Stuart reviews the many developments in the Center for Intensive English Programs.

We have had an eventful and busy year and are looking forward to what 2015-2016 holds for us!

WEBSITE: [andrews.edu/english](http://andrews.edu/english)

FACEBOOK: Andrews University Department of English



▲ Dr. Beverly Matiko enjoys chatting with students at our weekly “Thursday Elevenses” feast.

# CENTER FOR INTENSIVE ENGLISH PROGRAMS

Text by Christian Stuart, department director / Photo by Janet Blackwood

**THIS HAS BEEN** a transition year for the Center for Intensive English Programs (CIEP), which serves as the official English-as-a-second-language (ESL) center on the Andrews University campus. Over the past three semesters, the program has been led by three different directors—Professor Janet Blackwood and Dr. Paul Matychuk as interim directors and, once chosen, the new director, Dr. Christian Stuart, who arrived in October 2014. The three directors worked well together, and this transition year has been a productive one for CIEP.

During her directorship, Professor Blackwood launched the Language Bridge program, which allows students to take university courses alongside their ESL courses in CIEP. Currently, CIEP has three levels of ESL courses—Basic, Intermediate, and Advanced—and each level offers courses in reading, writing, grammar, and listening and speaking. The new Bridge program gives advanced-level CIEP students an opportunity to begin their university classes before completing the ESL program, and this has allowed CIEP and departments across campus to work together in exciting new ways.

Halfway through Fall 2014 semester, Dr. Stuart arrived to begin his role as the new permanent director of CIEP. A graduate of Union College and the University of Washington, Dr. Stuart came to Andrews with years of experience in teaching writing and English language courses in Korea and Japan and at several colleges and universities in the Seattle area. During his first semester, he worked closely with Professor Blackwood and Dr. Matychuk to continue the good practices they put in place.

CIEP saw several other major changes over the past year. Dr. Stuart met with departments and programs across campus to form alliances that will allow CIEP to better serve the university. In Spring semester, graduate students from the Speech-Language Pathology & Audiology Department (SPLAD) were hired by CIEP to assist the instructors teaching listening and speaking courses. This expertise, particularly the help they gave students in pronunciation, greatly added to the program, and CIEP will seek to continue this collaboration with SPLAD graduate students during



▲ CIEP book club members hold up their copies of Ben Carson's *Gifted Hands*.

the coming semesters. Dr. Stuart has also begun working closely with International Student Services (ISS) to improve the experience of all international students coming to Andrews. In March, he went to Brazil with Silmara Ferreira, associate director of ISS, to explore opportunities for Brazilian students and church leaders to come to Andrews to study English and perhaps stay to pursue a degree. They visited several high schools and the Adventist university in Sao Paulo (UNASP) and they had meetings with church leaders and educators from two conferences in and around Sao Paulo.

Spring semester also saw the continuation of CIEP's Conversation Partner program, led by instructor Amanda Meseraull. This program pairs English language learners with native English speakers and the pairs meet regularly to converse in English. Also, Professor Blackwood and instructor Lilia Moncrieff began and led a new book club that met every Thursday afternoon in the spring. The group read and discussed Ben Carson's book, *Gifted Hands*.

In March, instructors Cindy Kotanko, Lilia Moncrieff, and Luda Vine attended the annual TESOL convention, which was held in Toronto. This is the premier international conference for English language teaching professionals. The instructors felt that the convention gave them a deeper understanding of current research, methodology,

and administrative practices in the field of English language teaching. Luda Vine appreciated the fact that the conference allowed her "to bond on a personal level with my colleagues, and since our return [from the conference], we have been able to encourage one another professionally and pray for each other personally."

In May and June 2015, CIEP offered a complete Summer semester for the first time. Through the new CIEP Summer semester, students are able to take a full semester of classes in eight weeks and still have much of the summer left before the start of Fall semester. This new CIEP summer semester is one of several steps we are taking to give English language students more options to improve English, fulfill language requirements more quickly, and, in the case of international visitors, experience Andrews through short-term language learning opportunities. Plans for next summer include a newly designed one-month English language and cultural immersion program based on Action America but launched with a new structure and name: Andrews English Experience.

We are already looking forward to the year ahead!

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WEBSITE: [andrews.edu/cas/english/esl/](http://andrews.edu/cas/english/esl/)  
FACEBOOK: Andrews University Center for Intensive English Programs

**THE DEPARTMENT OF** History & Political Science had an exciting and jam-packed 2014-15 academic year. From the first day to the last, our faculty and students maintained high academic and professional standards in every class, event, and presentation. We are extremely pleased to announce the receipt of two gifts to the department—a painting by senior history major, Shawn Schwarz, and a John Harvey Kellogg posture chair donated by the family of Richard W. Schwarz.

We began the year with a returning student intern and new faculty member. Bryan Baldwin, BS Social Studies '15 from Columbia, MD, spent the summer of 2014 interning on the Maryland gubernatorial campaign for Anthony Brown and Ken Ulman. Bryan's internship provided the opportunity to meet elected officials, attend debates and fundraising events, network for future job opportunities, and experience the electoral system first-hand in both the county field office and the Washington, DC, campaign headquarters. Bryan reports that one of the highlights of his internship was meeting former President Bill Clinton at a fundraising event.

A new faculty member, Dr. Stephanie Carpenter (PhD, Iowa State University), arrived in August 2014 to teach American History and lead Phi Alpha Theta, the national history honor society. Dr. Carpenter's specialties include twentieth-century US, women, and American agricultural histories. She comes most recently from Murray State University, KY, and has extensive experience in the classroom. Her research interests have encompassed the twentieth century US and expanded to include all minorities, not just women. Her major work, *On the Farm Front: The Women's Land Army in World War II*, was published by Northern Illinois University Press in 2003. She has presented numerous papers at conferences, published articles and book chapters, and was named the national Phi Alpha Theta advisor in 2012.

Each year, the department hosts a variety of lectures and workshops and this past year included AU students and alumni, national fiction writers, visiting faculty, and AU faculty. In addition to historical talks related to World War I given by Drs. Markovic and Carpenter, Dr. Brian Strayer presented material on Adventist history and heritage. Current AU students described their summer experiences to a packed house at the start of the semester while former students discussed law school and the trials of their first semesters. Visiting scholars Drs. John A. Clark (Western Michigan University) and Meg W. Karraker (University of St. Thomas, MN) presented University Workshops on politics and society, respectively. AU personnel also presented material to students including International Religious Liberty Institute director, Dr. Nicholas Miller, and former US Ambassador, John Nay. We rounded out the year with fiction author Susanna Betzel (pen name Susanne Alley) and historical re-enactor Bob Myers.

To commemorate Black History Month and Women's History Month, the department presented films, documentaries, live streaming, and discussions for the greater university community. Dr. Carpenter and junior political science student, Shenika McDonald, spearheaded the efforts to bring greater awareness to campus regarding these underrepresented groups in history and politics. Our department honor societies, Phi Alpha Theta (history) and Pi Sigma Alpha (political science), hosted social events this year

including a department vespers, a Super Bowl party, and an end-of-year banquet.

In addition to our department activities, our students, staff, and faculty also remain professionally engaged. Dr. Brian Strayer published, *Romans Were Known For Their Aquaducks: And Other Gems of Wit & Wisdom in Western Civilization*, in 2014, and Dr. John Markovic received a sabbatical in Spring 2015 to work on an upcoming manuscript. Drs. Carpenter, Myers, and Wood continued their research and writing, presented work and organized sessions at conferences, and accompanied AU students to professional meetings. At the end of the academic year, we said goodbye to AU General Counsel and pre-law advisor Brent Geraty, and hello to Dr. Paula Dronen (AU School of Architecture, Art & Design), who is joining us as pre-law advisor and Associate Professor of Legal Studies.

We ended the year much as we began, with one of our students employed as a political intern. Shenika McDonald (junior, political science, NY) is spending the summer as an intern for the Congressional Black Caucus in Washington, DC. We wish Shenika great success this summer and look forward to her report on "What I did this summer" at the start of next school year. Until then, blessings for all!

WEBSITE: [andrews.edu/history](http://andrews.edu/history)

FACEBOOK: [Andrews University, Department of History & Political Science](https://www.facebook.com/AndrewsUniversity/Department%20of%20History%20&%20Political%20Science)



▲ This painting by History major, Shawn Schwarz, and this John Harvey Kellogg posture chair were both gifted to the department this year.

# DEPARTMENT OF INTERNATIONAL LANGUAGE STUDIES

Text by Pedro Navia, department chair / Photos by Ruben Perez-Schulz

**THE 2014-2015** school year was full of activities for the Department of International Language Studies, both on-campus as well as abroad. One of the most important projects was developing the academic curriculum for a new major and minor in Global Studies, formally launching in Fall 2016, to align with the global strategy of Andrews University. Dr. Pedro Navia and Dr. Monica Desir (a recent doctoral graduate from the Andrews School of Education) prepared the 80-page proposal for the new degree in Global Studies, which had to be approved by several curriculum committees on campus. Dr. Navia also met with chairs of the other departments involved in this degree: Behavioral Sciences, Communication, English, and History. Students enrolled in this major or minor will prepare to successfully work and serve in a worldwide setting. We believe so strongly in the importance of this new academic program that our department will have a new name starting in 2015-2016: International Languages and Global Studies.

As you might imagine in the International Language Studies department, our faculty and students traveled around the world during the past school year for academic, social, spiritual, and cultural reasons. Twenty-five language majors and minors began the ACA (Adventist Colleges Abroad) experience in Europe and South America

▼ A snake-handling demonstration in the city of Tangier, Morocco.



▲ Our tour group met in the PMC parking lot to start the 27-day study tour to Europe and Northern Africa.

to improve their foreign language skills, three students completed their internship in Business and Language in Latin America or Europe, professors were invited to present at various language conferences, clubs and honor societies organized activities on campus, language student ministries presented programs in churches, and the school year ended with the graduation of 26 students.

Professor Sonia Badenas received a sabbatical during Spring semester 2015 to finish writing her doctoral dissertation in Europe. During that semester, Mrs. Daniela Ortiz was invited to teach French courses on campus. Professor Ruben Perez-Schulz shifted 25% of his work hours out of the department to become Assistant Dean in the College of Arts and Sciences. He also received the Bruce E. Lee Excellence in Service award for all of the work he does outside of teaching. Professor Elaine Navia had to assume new teaching responsibilities, due to the change of Professor Perez-Schulz, in addition to her responsibilities promoting ACA programs for Italian and Portuguese. Dr. Navia was invited to take on the task of chairing of the Humanities Division of the CAS. Lastly, he interpreted for the Spanish speaking delegates at the 60th SDA General Conference meeting in San Antonio.

The day after the May 2015 graduation ceremony a group of 41 students ventured out on our annual Spanish language study tour, led by Professor Ruben Perez-Schulz and Dr. Navia. This year we traveled to Europe and Northern Africa. Students had the opportunity to immerse in Latin- and Greek-based cultures and observe how people from other ethnic backgrounds live their daily lives. After the study

tour, some of the students gave us their reactions to this valuable experience:

“On the tour, I feel I’ve gained insight into new cultures and traditions that I had very little knowledge of prior. It was eye-opening to see how rich a culture could be, and see how individuals live because of cultural influences. It had made me look at the world in a new light, and not to be too quick to judge. I am thankful to have been part of this study tour.” *Hayley Lofthouse, Graphic Design major*

“I had a wonderful experience on this Europe study tour. I learned so much about cultures and can now appreciate differences even more. I like not only the fact that I was able to take pictures of every single place we went to, but also that I received valuable information about those places that I can share with others who have not had or will never have the opportunity to visit there.” *Blanca Marcano, Psychology/Spanish major*

“After the study tour, I had the opportunity to reflect about this unforgettable experience and the way I am going to integrate it into my life, my education, and even my future career. Every country we went to had such a deep impact on my life that I cannot see things in the same way.” *Darley Magno, Biology major*

“This tour was an amazing experience! I wasn’t sure if I would like it or if it would be worth my time and money, but I can honestly say that this study tour has helped me grow as a person, make amazing new friends, and gain better appreciation for the Spanish history and culture, as well as the Italian, Greek, and Moroccan cultures.” *Jonathan Constantine, Political Science major*

WEBSITE: [andrews.edu/inls](http://andrews.edu/inls)  
FACEBOOK: [International Languages and Global Studies](https://www.facebook.com/InternationalLanguagesandGlobalStudies)

**THE ANDREWS UNIVERSITY** Department of Music is well known for its concert series at the Howard Performing Arts Center as well as for the quality performances by its faculty and students. After attending a student recital during his accreditation visit in April 2010, the team leader of the National Association of Schools of Music (NASM) expressed that, in his 30 years of accreditation visits, this was the best student recital he had ever heard. While our reputation continues to grow, there is another aspect of the Department of Music's yearly activities that also merits mention—our creative activity. We believe that each of our students is “created in the image of God, endowed with a power akin to that of the Creator,” (White, *Education*, p. 17) and that it is important to develop our students' creative abilities, encouraging them to write original pieces in addition to becoming excellent interpreters of other composers' works.

During the 2014-2015 school year, a number of music students engaged in original composition; this process takes place in different settings such as class assignments, individual instruction, and fulfillment of final projects.

### Composition Activity in Private Instruction

(Kenneth Logan, Instructor)

**Michael Momohara**, Applied Music/Composition and Honors thesis work:

- *Overture to the Artist*—work for orchestra, premiered by the Andrews University Symphony Orchestra, HPAC, February 2015 in the Young Artists' Concert.
- *My Plea*—work for choir and cello (Honors Thesis) on text by Mary Matsuzawa, premiered by Andrews University Singers, Stephen Zork, director, and Aaron Sinnett, cello, HPAC, April 2015.

**Stephen Batchelor**, Applied Music/Composition:

- Several incidental compositions for an adapted version of George Bernard Shaw's *Pygmalion*, premiered at Andrews University, March 2015.

**Andrew J. Brown**, student in MUCT 430 Composition Seminar:

- *King of Glory Fanfare*—work for brass quintet performed under direction of the composer during commencement weekend vespers, Pioneer Memorial Church, May 2015.

**Jonathan Sharley**, Applied Music/Composition:

- *When Morning Gilds the Skies*—work for horn and piano, performed by Jonathan Sharley, horn, and Ilana Cady, piano, during undergraduate baccalaureate service, Pioneer Memorial Church, May 2015.

### Composition activity for MUCT 242 Theory IV

(Carlos A. Flores, Instructor)

- **Carl Cunningham**, *Various the Roads of Life* for SATB choir – based on a poem by Walter Landor, the music features quartal and quintal harmonies, extended chords and chords of addition along with pentatonic melodies.
- **Andrew Krause**, *Passacaglia for Violin and Piano* – based on an original twelve-tone row and featuring melodic ideas and motivic movement.
- **Jake Willard**, *Doll House* – a free-tonal piece meant to convey the feeling of being alone in one's own head. A semi-secure



▲ Two student composers, Jonathan Sharley and Michael Momohara, celebrate their graduation in May.

harmonic structure is felt by establishing C as the tonal center and by setting the main theme in the Phrygian mode.

- **Kara Kang**, *Life in Longing* – based on the poem by Emily Dickinson “I gained it so.” Using twelve-tone techniques, it depicts the emotions of an individual longing to attain an entity greater, and specifically higher than itself.
- **Rachelle Gensolin**, *Atonal Invention* – a piano piece based on a motif that is imitated, manipulated, and transformed throughout.
- **Kenneth Andrade**, *Alatinality* – a piece for trombone and percussion. The name “Alatinality” comes from a mixture between Latino rhythms and Atonality.
- **Alejandra Castillo**, *Out Beyond Ideas* – based on a poem by Jalal Al-Din Muhammad Rumi, an early 13th-century Persian poet. A melodic line mostly following the rhythm of the spoken words of the poem, “Out beyond ideas of right-doing and wrongdoing there is a field, I will meet you there.” The sort of ephemeral setting of the field where ideas are irrelevant, according to the poet, is what the composer attempts to portray.
- **Nathan Lee**, *Eye of the Tempest* – a twelve-tone piece attempting to depict the tumultuous experience of being afloat in the middle of a great tempest.
- **Kristen Abraham**, *Springtime is Here* – a polytonal round for four voices meant to be reminiscent of the simplicity of springtime; the text is written by the composer herself.
- **Taemin Yoon**, *For Those Who I Love* – inspired by the works of Debussy and Ravel, the composer attempts to portray various moods such as sounds of bells, flow of water, and mysterious peacefulness by using various Impressionistic techniques.

WEBSITE: [andrews.edu/music](http://andrews.edu/music)

FACEBOOK: [Andrews University Department of Music](https://www.facebook.com/AndrewsUniversityDepartmentofMusic)

# DEPARTMENT OF RELIGION & BIBLICAL LANGUAGES

Text and photos by Paul Petersen, department chair



**IN THE MIDST** of generally decreasing numbers, the Department of Religion & Biblical Languages has maintained its share of majors. Naturally, the number of general education credits taught has diminished, but it still occupies almost 70% of the credits the department earns for the university.

A revised BA in Theology program has been active for two years, and we will begin to assess the program this summer. One of our goals was to streamline the sequence of classes and make the language teaching more efficient. Dr. Erhard Gallos, one of the Greek teachers, has very successfully experimented with an intensive upper-level Greek class this May. We like the progress we are seeing so far.

The department is excited about some new programs, which have been approved this year and will be launched in Fall 2015. We will also be introducing three new certificates, which will be easy to complete at 17-18 credits each. The certificates are in Spanish Ministry, Christian Discipleship and Mission & Global Awareness, and are wonderful stepping stones toward an Associate Degree in Religion, which again is a step towards a full degree. We believe these certificates offer the potential for bringing new students to the Andrews campus, while also serving the world church.

The Religion department is a significant presence on campus and in the community around Andrews. In November, students from the Daniel & Revelation class, helped by a number of volunteer singers and musicians, and under the direction of a former graduate of the department, Chloe Murnighan, performed a major dramatic presentation of Revelation 4-5. This musically varied and visually beautiful performance was enjoyed by a full house in the Seminary Chapel.

Students from the department represent Andrews in exceptional ways by serving the local churches in the three neighboring conferences: Michigan, Indiana, and Illinois. Guilherme Bordas, who graduated with a BA in Theology in 2014, is our coordinator for In-Depth: Internal Department of Education and Pastoral Training in Homiletics. While the acronym was created somewhat tongue-in-cheek, the work produced by this group is tremendous. This year, 250 preaching appointments were arranged in local churches, and we anticipate the number will be closer to 400 next year. Increasingly, student preachers are joined by fellow students from all departments

◀ Andrews staff and faculty enjoyed a Spring Break tour of Turkey this year. The group is pictured in the ruins of the Agora of Smyrna.

who bring music and fellowship to the smaller churches scattered throughout the area. On campus, Susan Zork continues to serve as one of the pastors of the One Place congregation.

The Religion department also visits and serves the worldwide church. Within the last year, faculty members have preached or lectured in Europe (Romania, Germany, England, Denmark), the Middle East (Egypt, Lebanon), South America (Argentina, Chile), Inter-America (Honduras, Dominican Republic), and Oceania (Fiji). In addition to his academic responsibilities, Dr. Glenn Russell hosted his annual mission trip to Honduras in December.

Due to many years of business with Tutku Tours, Dr. Ruben Muñoz was able to arrange for a relatively inexpensive tour to the biblical sites in Turkey for Andrews faculty and staff during Spring Break 2015. It was a great experience for the 21 people who attended.

In June 2015, we took a small tour group to Fiji for the experience of a lifetime. On this mission trip, Andrews students teamed up with local Theology students from Fulton College and conducted five series of evangelistic meetings in local villages. Students lived with local Adventists and served these small communities by preaching, conducting children's programs, or participating in wellness and health clinics. Gisela Schmidt from the Department of Nursing was part of our group, sharing her great expertise and spirit of mission.

In the 12 months of 2014, the department received our highest FAR (faculty activity report) score for research in recent years. We also welcomed our department's youngest professor into the doctoral completion club; Rahel Schafer successfully defended her PhD at Wheaton College and graduated in May 2015. On a somewhat sad note, the department will bid farewell and Godspeed to Dr. Ante Jeronic, who moves a couple hundred yards down south to the Seminary building where he will be a blessing with his great theological and spiritual insight. While he will be missed, we are happy that Davide Sciarabba will join the department as our systematic theologian, and we look forward to benefiting from his service for years to come.

WEBSITE: [andrews.edu/religion](http://andrews.edu/religion)

FACEBOOK: Andrews University Religion Department



▲ Andrews students enjoy connecting with kids on the Fiji evangelism tour, July 2015.



AGRICULTURE

BIOLOGY

CHEMISTRY & BIOCHEMISTRY

ENGINEERING & COMPUTER SCIENCE

MATHEMATICS

PHYSICS

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WEBPAGE: [andrews.edu/cas/stem](http://andrews.edu/cas/stem)  
FACEBOOK: Andrews University STEM

**NEW TO THE CAS** & the STEM division this year, we would like to introduce our department with a description of the range and diversity offered to students choosing to study under the umbrella of Agriculture. In generations past, this department focused largely on production agriculture—big tractors, large land holdings—with passing mention of dairy or beef animals. With changing student interests and needs and with innovative faculty, the Andrews Agriculture department of today provides instruction in a number of significant agriculturally related areas.

Production agriculture continues to be taught, but with greatly reduced student interest. Studies in international agriculture development, meanwhile, are increasing in popularity and student demand. Horticultural studies was the earliest diversion in classes offered, specifically to meet student interests and a need for specialty employment. In recent years, landscape design has been joined with horticulture for powerful employment opportunities with prospective employers. However, it is the animal science studies of the past 20 years which have become the powerhouse of our department. Students face the learning rigors of animal nutrition, metabolism, diseases, management and care to become animal science majors and pre-veterinary candidates.

Two former graduates, who are fully qualified, local veterinarians, regularly teach specialty courses for our animal science majors. One is on retainer for treating circus animals, which provides a rare glimpse for students into exotic animal care. Clinic experience with the second veterinarian also gives students small animal care in a real world environment.

The burgeoning international studies in our department received a significant boost this year through an alliance with ADRA (Adventist Development & Relief Agency). Guest lecturers from ADRA have visited our campus and our faculty involvement in ADRA projects is under development. We expect to utilize this liaison for summer classes for students on real-life aid projects. In

addition, our faculty anticipate gaining experience in collaborating in grant-writing for ADRA projects.

The Department of Agriculture is also responsible for managing a number of commercial industries associated with Andrews. The most recognized is the 700-cow dairy, which brings in income to Andrews and offers students employment opportunities. Many campus visitors come to view this

◀ Andrews manages 80 acres of vineyards.



▲ Visitors young and old enjoy seeing the calves at the Andrews Dairy.

state-of-art operation and organized tours have been given to 545 visitors in the past year. There is also a farm department which cultivates and produces animal feed products on over 700 acres of land.

Student involvement is high in helping cultivate almost 20 acres of vegetables in our AU Student Garden program. The AUSG runs an innovative CSA (Community-supported Agriculture) program, where weekly delivery of vegetables are made on a subscription basis to community families. Linked to the production of vegetables is a Mobile Farmers' Market, where vegetables are delivered throughout the summer to various food-deficit areas of our local Berrien County. Strong community support is given to these efforts through financial grants and helpful publicity and partnerships.

Our vineyard is a unique industry that was made available to Andrews through the generosity of a local family. Eighty acres of grapevines were donated to the university, with all profits to be specifically used for educational scholarships to students in agricultural studies.

As you can see, there are a lot of interesting things going on in the Department of Agriculture!

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WEBPAGE: [andrews.edu/agriculture](http://andrews.edu/agriculture)  
FACEBOOK: [Andrews University Department of Agriculture](https://www.facebook.com/AndrewsUniversityDepartmentofAgriculture)

## ANIMAL SCIENCE STUDENT HIGHLIGHT

Taylor Huffman (BS 2015) worked for six summers as a wrangler, and later as director of the horse program at Timber Ridge Camp in Spencer, Indiana. She felt their horses' behavior while under saddle deteriorated as the summer camp progressed and wanted her Senior Honors Research Project to investigate this perception. With guidance from Dr. Katherine Koudele, she designed the project and collected data during the summer of 2014. In this she discovered that indeed overall horse behavior, while ridden, did deteriorate (more instances of misbehavior) over the summer. This could be partially explained by the stress imposed on them by inexperienced riders as well as the temperament of the horse. This research was presented at the 2015 Joint Meeting of the Animal Science and Dairy Science Societies.





▲ Dr. Rob Zdor and snow-loving Biology students pose by a snow fort outside the Science Complex this winter.

**THE PLAQUE OUTSIDE** Price Hall shows that the building housing the Department of Biology was built in 1974. Now, forty years later, many parts of the building have received a much-needed facelift, thanks in large part to the generous financial support of our alumni and friends, as well as the university. What have we changed? Almost every part of the building has seen some improvement.

- The carpets have been replaced throughout all three floors.
- The 70's era brick planters that we grew to love over the years have been removed from the Biology lobby area. They have been replaced with an assortment of tables and chairs for student study, as well as a refreshment stand and faux fireplace as a focal point for relaxation and socialization.
- The walls of the Biology lobby have been beautifully decorated with a variety of biologically themed images to encourage reflection upon the goodness of the creation that we are so blessed to study.
- A large-screen monitor has been installed to present important announcements and for regular cycling of departmental news.
- Student study areas with desks or granite counter tops have been strategically placed throughout

the department, either within nooks that used to hold coat racks or in front of stairwell windows. We hope that these window views will inspire A+ work in every student who uses them!

- The amphitheater projection system has been upgraded from one central screen and projector to a screen on either side, making the entire chalkboard available for use in the center.
- The two major lab spaces used for Anatomy and Physiology and Foundations of Biology labs have had a floor-to-ceiling overhaul: durable epoxy floors and new drop ceilings, along with new front countertops.

Given that this has become a center for student-student and student-faculty interaction, we were especially pleased to name this the Bill Chobotar Biology Student Commons to honor Dr. Chobotar's long-standing commitment to students and their success.

Each one of these changes has been well utilized by the students this year, and with rave reviews! If you have not visited the department recently, we highly recommend a visit.

WEBPAGE: [andrews.edu/biology](http://andrews.edu/biology)

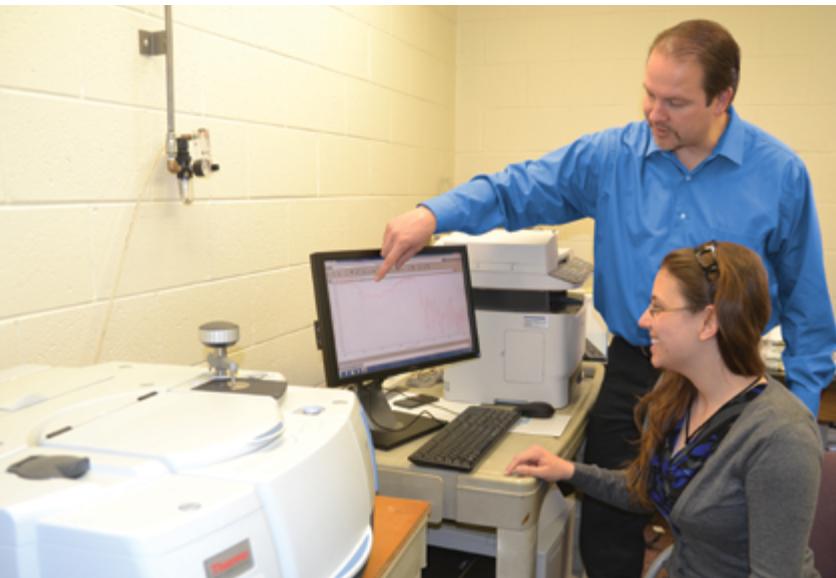
FACEBOOK: [Andrews University Biology](https://www.facebook.com/AndrewsUniversityBiology)



◀ Biology students and professors enjoy the new lobby space during the year-end pizza party.

# DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY

Text by Dana Johnston, department assistant / Photos by IMC and Ryan Hayes



◀ After nearly 20 years of service, our Magna II FT-IR (Fourier Transform Infrared) Spectrophotometer became inoperable. Through the generosity of the university and our alumni donors, we are now blessed to add to our instrument suite the Thermo iS50 FT-IR, which you see Dr. Ryan Hayes demonstrating to one of our students.

This IR is equipped with attenuated total reflectance, dramatically improving throughput, minimizing sample prep, and making it feasible to run IR spectra on solid samples. No more long lines as students wait their turn for the IR, which is a huge benefit to our students.

▶ A group of professors from the Department of Chemistry attended the Biennial Conference on Chemical Education. The conference is designed for those who teach chemistry at all levels: secondary school science teachers, undergraduate and graduate students, and post-secondary chemistry faculty. The conference provides anyone teaching chemistry with opportunities for interacting with like-minded colleagues in both formal and informal settings. In this photo are nine of the eleven alumni of the Andrews University Department of Chemistry & Biochemistry who are currently professors of chemistry teaching in Seventh-day Adventist higher education. We are proud of our heritage of educating the educators of future Adventist youth!



▶ The Waters 4000 preparative scale HPLC, purchased with funds from Alumni donors, the Office of Scholarly Research and Physics Enterprises, is cause for celebration for students and faculty.

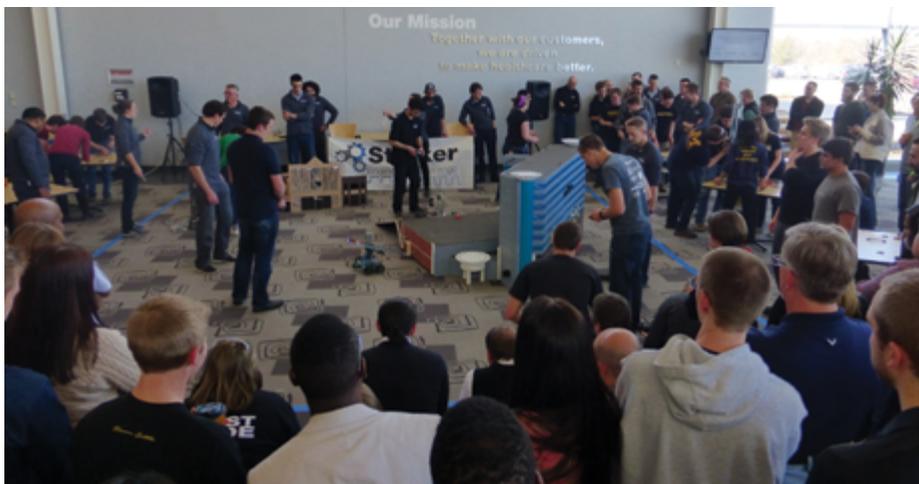
The prep-HPLC features a high feed to maximize purification productivity with less solvent. This equipment is primarily used in Dr. Ryan Hayes research on whether charred plant proteins create mutagenic and/or carcinogenic molecules. With this instrument, we will be able to obtain sufficient quantities of materials to determine, for the first time, the chemical structures of potential carcinogens that result from the burning of amino acids in plant protein. To date, this research project has involved five student researchers, and produced three research posters, two church presentations, and two research presentations. This equipment can also be used by faculty in our department and other departments for any research that requires this type of analysis. We are so excited to have this kind of technology.



WEBPAGE: [andrews.edu/chemistry/](http://andrews.edu/chemistry/)  
FACEBOOK: Andrews University Department of Chemistry and Biochemistry

# DEPARTMENT OF ENGINEERING & COMPUTER SCIENCE

Text by David Stratton, STEM promoter, and Joleen Yasa, department assistant / Photos by Hyun Kwon and Joleen Yasa



◀ Two Engineering students competed in the annual Stryker Corporation competition, a Michigan-based college event.

▼ Rufaro Musvosvi works with Dr. Kwon on research using the optical tweezers.

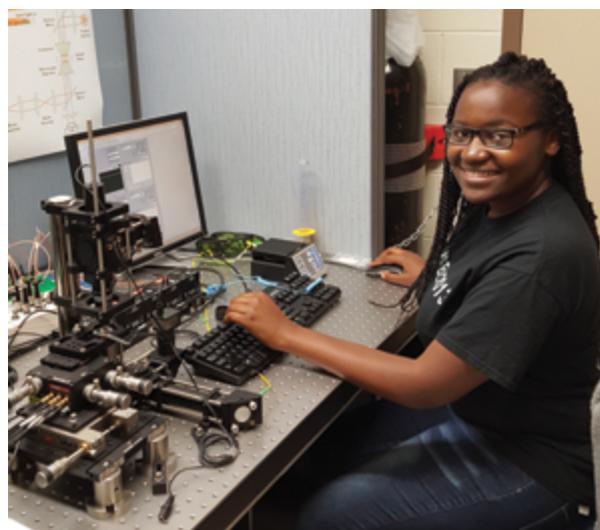
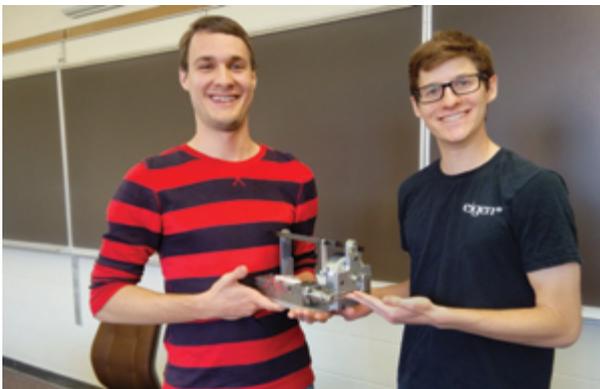
**BEGINNING IN THE** Fall of 2015, the Department of Engineering & Computer Science (ECS) will be adding two new undergraduate degrees. The first is a chemical engineering emphasis (BS Engineering: Chemical Engineering) that will allow students to focus on the manipulation and implementation of chemical processes from an engineering context. This will prepare them for professional work and/or research & development in a variety of job settings, ranging from laboratory science to the pharmaceutical industry to industrial chemical plants.

The second new degree is a professional degree in Computer Science (BS Computer Science). This degree has more credit hours of computer science courses compared to the regular BS in Computing, that has either an emphasis in Computer Science or Software Systems. This new program is intended to meet the needs of students who want to understand the inner-workings of computers and enter jobs in computer design and manufacturing, research & development of new computing systems, and related fields.

These programs will utilize our existing faculty in Engineering & Computer Science, as well as faculty from the Chemistry & Biochemistry department. You can learn more about these new programs on our website.

This past year we also acquired some new equipment for our computer science programs that will allow students to work with the latest software and hardware. We now have four new Oculus Rift

▼ Brian Shockey and Robert Polski pose with their senior design project: a low-power piezoelectric solar panel positioning system.



headsets as well as a couple of 3-D Treadmills. We also added two new Area 51 Alienware boxes and a new server cluster. This means we have plenty of processing power for a variety of projects, and we feel that our excellent faculty will help students quickly learn how to use these tools to take the next big step in software design.

A great example of our ECS students in action is their 2nd place performance at the annual Stryker Corporation competition. The Michigan College Alliance selected two of our students (Michael Hess and Jonathan Penrod) to be part of a collaborative team with two students from another university. This foursome put their heads together to design, build, and program a remote-controlled vehicle that was able to navigate a series of obstacles, retrieve objects in a number of different orientations, and carry them to a designated endpoint. To do this, the vehicle used a combination of locomotive, audio, visual, and mechanical cues.

As a new year approaches, we look forward to working with the next generation of students in order to help them shine.

WEBPAGE: [andrews.edu/ecs/](http://andrews.edu/ecs/)

FACEBOOK: [Department of Engineering & Computer Science-AU](https://www.facebook.com/DepartmentofEngineeringandComputerScience-AU)

# DEPARTMENT OF MATHEMATICS

Text by Shandelle Henson, department chair / Photos by Karen Johnson-McWilliams



◀ Dr. Joon Hyuk Kang, Dr. Yun Myung Oh, Dr. Lynelle Weldon, Dr. Shandelle Henson, and Dr. Robert Moore enjoy celebrating the graduation of Belinda Cheeseboro, Physics and Mathematics Studies major.

**WHAT DOES IT** mean for an academic to follow the way of Jesus in the twenty-first century? What does it mean for an academic mathematician or scientist to love God with the whole mind? Our department pondered these questions in our August 2014 departmental retreat and throughout the 2014-2015 school year. These are deep questions requiring lifelong reflection. I do not know the whole answer, but I have been thinking about the following points:

First, loving God with the mind means that Christian academics must decide intentionally to behave as Christians in our dealings with students, staff, colleagues, and administrators. This may seem obvious, but it is completely nontrivial to anyone who takes the Sermon on the Mount seriously. There is much to consider here, especially regarding the role of boundaries, discipline, and accountability in the compassionate mentoring of students.

Second, loving God with the mind means being the best teachers and mentors possible as we challenge students to appreciate the world of ideas and nature and as we prepare them for future success. While leading students to the current limits of human knowledge, we are pastors who affirm not only the joy and freedom of learning but also the deep, resilient faith that gives meaning to scholarship and creativity. We ourselves must understand thoroughly and then help students to understand the scope and limits of mathematical and scientific methods, the integrity with which the Christian approaches ideas and data, and the deep value that the Incarnation affords nature and observation.

Third, loving God with the mind means being the best scholars possible, doing the best mathematics and science



possible, for God's honor. This involves conducting first-rate research with utmost integrity and building credibility within the discipline. It involves mentoring students to do the same. Every research paper and presentation comes from both the mind and the heart, *Soli Deo Gloria*. For the Christian scholar, mediocrity is not an option.

Clearly the life of the teacher-scholar is a calling, a vocation, and not simply a career. We conduct every part of that life for the sake of Christ.

May our passion for learning and creativity and our astonishment at the deep structure of nature inspire awe and worship in us and in our students. May our commitment to Christ lead us to the best of thinking and doing.

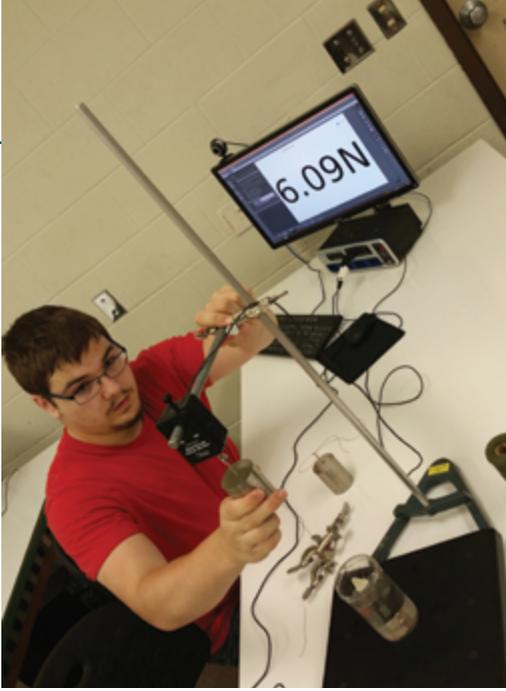
▲ Brandon Baptist (BS Math Ed), Keddy Emmanuel (BSE Mechanical Engineering, Math Studies), and Danielle Martin (BS Math) on graduation day.

WEBPAGE: [andrews.edu/math](http://andrews.edu/math)

FACEBOOK: [Andrews University Department of Mathematics](https://www.facebook.com/AndrewsUniversityDepartmentofMathematics)

# DEPARTMENT OF PHYSICS

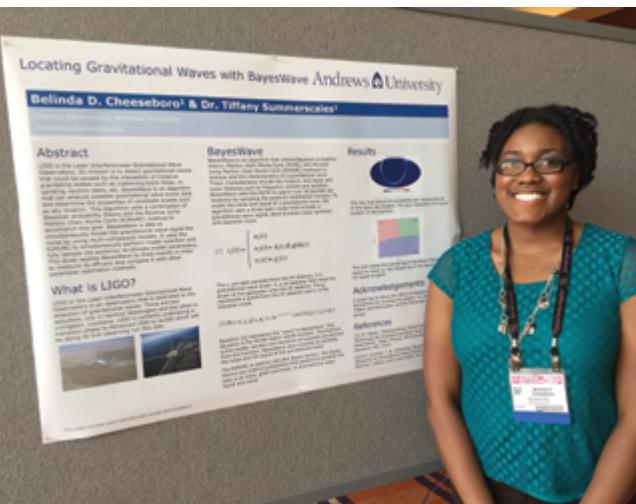
Text by Margarita Mattingly, department chair  
Photos by Tiffany Summerscales and Edgar Burgara



◀ One of the features of Andrews Physics Labs is the unusually high probability that student lab experiences will yield high quality data with believable results, and student satisfaction making plots from their own data that rival the illustrations in their books is priceless. To that end, Physics purchased Pasco 850 Universal Interfaces in 2013 to use in the advanced lab, then upgraded the teaching lab in HYH217 the next year. This year, 14 more units have been purchased and deployed in HYH219 by physics major Zachariah Swerdlow (pictured) to complete the upgrade. The new interfaces include an up-to-date software platform, more universal connectivity, and built-in signal generators, power amplifiers, and oscilloscopes. We look forward to giving students more time to think about what they are doing rather than getting entangled in the equipment – as well as getting better and more beautiful data.



▲ The Department of Physics invested in an HP Designjet Z5200 44" Wide-format Inkjet Printer. The James White Library had been keen on providing large-format printing services for students and the general public for some time, so they willingly offered space and services if Physics purchased equipment and supplies. The printer is housed in the Mitchell Multimedia Center and Steve Sowder (pictured) manages its operation. There there are many happy customers because of the available usage hours and reasonable pricing. The printer can print on fabric as well as various paper media.



▲ Dr. Tiffany Summerscales took 6 students to the American Physical Society Spring Meeting in Baltimore, MD, March 3-6, 2015. One of the students, Belinda Cheeseboro (pictured), presented a poster based on her work with Summerscales in the Laser Interferometer Gravitational-Wave Observatory (LIGO) Scientific Collaboration. Belinda also worked last summer under Dara Norman at the National Optical Astronomy Observatory in Kitt Peak National Observatory in Tucson, AZ, investigating Mid-infrared Active Galactic Nuclei (AGN) in Wide-field Infrared Survey Explorer (WISE) data from the NASA-funded astronomical space telescope.



▲ We couldn't pass up the opportunity to connect with 45,000 Pathfinders and their families at the International Camporee in Oshkosh, WI, last summer. Many scientists are attracted to their field early in their lives. This was a venture to provide engaging hands-on interactions that might awaken interest in STEM. We designed activities that enabled Pathfinders to earn their Electricity Honor badge with us, while teaching them about science, technology, engineering, and mathematics in a positive experience with electricity. Thanks to Sam Snelling (pictured), Physics graduate and Adjunct Faculty, Assistant Professor Brendan Cross, and the STEM Enrollment Coordinator, Rachel Boothby, for their creativity, enthusiasm, and stamina.

WEBPAGE: [andrews.edu/physics](http://andrews.edu/physics)  
FACEBOOK: Andrews University  
Department of Physics



BEHAVIORAL SCIENCES

COMMUNITY & INTERNATIONAL DEVELOPMENT

COMMUNICATION

JAMES WHITE LIBRARY

SOCIAL WORK

**PROBABLY THE MOST** significant change for the Department of Behavioral Sciences in the past school year was the decision by Dr. Duane McBride to step down as chair after 23 continuous years of service in that role. He was replaced by Harvey Burnett, who was selected by unanimous faculty vote. Dr. Burnett has been in the department for 6 years and holds a Bachelor's degree from the University of Michigan, and an M.Div. and a PhD from Andrews. We are very happy the transition is working so smoothly and know that Dr. Burnett will do a great job leading the department in the future.

This was a significant year for awards to our faculty and staff. Dr. Karl Bailey was promoted to Full Professor and he received three major awards: Advisor of the Year, Teacher of the Year, and Research Mentor of the Year. All three awards show how much of an impact he has on the lives of our students. Dr. Harvey Burnett was promoted to Associate Professor and also received the Augsburg Award for Teaching Excellence. Bev Peck, our long-time department administrative assistant, received the Staff Award for Excellence in Service to the University. We appreciate her service to the department and our students every day, and it was so nice to see her recognized publicly in this way.

Melissa Ponce-Rodas also successfully defended her PhD in July 2015. We are excited to start a new year with Dr. Ponce-Rodas among our faculty!

Our faculty also continued to do a lot of research over the past year. Consistent with previous years, the Department of Behavioral Sciences led the College of Arts and Sciences in total Faculty Activity Report (FAR) points. We were second in the university, just behind the Seminary's Old Testament department.

Dr. Oystein LaBianca was on a sabbatical for the whole school year, working on research projects in Norway. He continues to be one of the significant, high-profile scholars at Andrews. In the spring of 2016, Duane McBride plans to take a sabbatical at the University of Miami, working on a new project that focuses on the impact of a planned environment on health behaviors/status.



▲ Much of the art hanging in our offices was painted by our very own Dr. Herb Helm. This watercolor also hung in the CAS Dean's Office for a year before being entered in an art show.

We are also extremely proud of our student researchers:

- Subira Brown (Sociology Minor) presented her research on intergenerational substance use at the American Public Health Association in November in New Orleans, LA.
- Andrews University hosted this year's Michigan Academy of Sciences, Arts and Letters (MASAL) conference in March of 2015. We had 7 faculty, 14 undergraduates, and 7 graduate students present their research.
- We sent 30 students with Drs. Bailey, Helm, Burnett, McBride and Melissa Ponce-Rodas to the Midwest Psychology Association meetings in Chicago in early May. There were 10 poster presentations with 14 students making presentations.
- Andrews Research Conference (ARC) met May 14-15 on the Andrews campus. Abstract sessions were chaired by Drs. Joel Raveloharimisy and Duane McBride. Abstracts were presented by 3 graduate students, 2 undergraduate students, Melissa Ponce-Rodas and Drs. Karl Bailey and Herb Helm.
- Dr. Joel Raveloharimisy took 4 students to the Midwest Political Science Association convention in Chicago in May, where they presented their research posters.

We also had a successful Summer School of Addictions in May, where the topic was "Sitting is the New Smoking." We had several special guest presenters come for the week-long intensive and have seen an overall decrease in sitting across campus as a result. Many of our faculty have converted to standing desks and other faculty members are faithfully getting 10,000 steps a day. We are looking forward to a healthy new school year!



▲ Part of the celebration of Dr. McBride's "retirement" from his department chair role included the creation of our Wall of Chairs. It is a nice way to get a sense of the history of our department.

WEBPAGE: [andrews.edu/bhsc](http://andrews.edu/bhsc)

FACEBOOK: [Department of Behavioral Sciences - Andrews University](https://www.facebook.com/DepartmentofBehavioralSciences-AndrewsUniversity)

# COMMUNITY AND INTERNATIONAL DEVELOPMENT

Text by Alexandra Raney and Laura Sohn, students / Photo by Laura Sohn



## ON-CAMPUS

"We can make our plans, but the Lord determines our steps." Proverbs 16:9. As a group of Andrews students making our way to Madagascar, we quickly felt the truth of this proverb. With cancelled flights, lost luggage, missed appointments, and vehicle malfunctions, we were given daily reminders that no matter how much we planned, God was in control, and He was determining our steps.

We are students from the Community and International Development Program, preparing to work in development and humanitarian aid. The program approaches these fields in an interdisciplinary way and many students from the social work

department also joined our trip. Being in the MSCID program helps us to rigorously acquire the core competencies, knowledge, and skills necessary for work in the field.

Our program continues to increase in enrollment every academic year. One of the most relevant and exciting parts of our training is the summer study tour to Madagascar. And the heart of the tour is the hands-on training in development we receive through implementing a real community development project.

Our project this year was in a remote village that we reached via an hour-long journey. Ambatolampy has existed for 150 years but is hit by annual cyclones and all structures except the church and the

◀ Students enjoy putting their classroom knowledge to work on the Madagascar Tour each summer.

mayor's house need to be rebuilt each year. We raised funds to build a new school, a permanent and sturdy structure with a cement foundation and metal roof. Also, for the first time in its history, approximately 30 families will have access to clean water from the wells we helped dig. The tilapia raised in fish farms will provide villagers with a source of stable income. Donors provided the funds for the projects, but it was a community effort to complete them.

For us, the study tour doesn't end here. We are each developing our own project proposals to alleviate the extreme poverty in Madagascar. Our projects vary from building secondary schools, emergency preparedness, and equipping health care clinics to gender empowerment. We pray that God will continue to use this program to bless communities here in Madagascar and around the developing world.

WEBSITE: [andrews.edu/cidp](http://andrews.edu/cidp)

FACEBOOK: [Andrews University Community and International Development](https://www.facebook.com/AndrewsUniversityCommunityandInternationalDevelopment)

Text by Dawn Dulhunty, program director / Photo by Marek Soos

## OFF-CAMPUS

For over two decades, the Master of International Development Administration has been educating professionals to advance their field of interest, whether it is humanitarian work, economic development, international business, public service, education, health, administration, or other professions involved with social and community activities. This off-campus program allows students to take courses in various regions, including Chile, Italy, Kenya, Rwanda, Ghana, Togo, South Africa, and South Sudan. Future sites potentially include Pakistan, Egypt, Dominican Republic, and China. These two-week intensives are offered in English, French, or Spanish.

The mission of this program is to "prepare individuals for excellence during a lifetime of professional service and compassion in action." The current student body of 500 represents more than 70 countries and 100 organizations. Success stories are common from our students:

*"The degree empowered me to see how sustainable development ensures life opportunities to all. I am now a professional who can be a chief executive officer in any development program. My colleagues at ADRA Kenya look to me to provide technical direction in programmatic areas."*

**Zilpher Kepher**

*"My four years in the master's program transformed me into a more realistic, people-centered community developer. I now use more participatory approaches in my community service and have reaped the fruits of involving communities. I love this program and will recommend it to everyone."*

**Judy Atoni, Mozambique**

*"The IDP offered fresh perspectives that continue to fuel my approach to strategic leadership. The diversity of voices and free exchange of ideas fosters intellectual and personal development and creates a stimulating environment in which students learn to think deeply and broadly about public problems. **Daniel Saparning, Ghana***

A recent alumni survey of 100 graduates found that 90% appreciated the intensive



▲ Students of the International Development Program in Italy stand with Dawn Dulhunty and professor Herbert Helm.

format, allowing them to combine full-time work with study. Students noted that this was the only way they would have been able to get their Master's degree. In addition, the intensive format prepared the alumni for the fast-paced reality of their future work environment. 82% of graduates work for non-profits. 91% found the program academically stimulating.

WEBSITE: [andrews.edu/idp](http://andrews.edu/idp)

FACEBOOK: [Andrews University IDP](https://www.facebook.com/AndrewsUniversityIDP)

Students enjoy learning how to work in front of and behind the cameras in our renovated studio space.



**THE DEPARTMENT OF** Communication has just finished a very busy and productive year. On the academic side, we developed a new departmental strategic plan which outlines several important goals for the future. These include:

- to have a high-quality, competitive communication media lab/studio, with an industry component,
- to develop a solid and attractive graduate program,
- to strengthen the undergraduate program, and
- to engage in active promoting, fundraising, advertising, and recruiting.

And long before the end of the 2014-2015 school year, we were already working hard towards these objectives.

The studio, partially renovated during 2014 and currently in the process of being fully remodeled, was put under the management of Pablo Fernandez, who now carries the new job title of media lab coordinator. From his first day, Pablo began doing an excellent job at soliciting new contracts from several sources, including the Hope Channel, the North American Division, and several small nonprofit organizations, along with providing services to a number of departments on the Andrews University campus. Pablo's desire is for the studio to become an epicenter of activity through which the department can serve the church and where the students of our program can gain valuable, hands-on training.

Pablo's passion for the studio program is evident to everyone who meets him; he is dedicated to building up this program not simply as an industry, but as an evangelistic tool for Andrews—which should be the goal of every Christian university. Pablo's team of producers, writers, and editors works tirelessly every day.

As part of a comprehensive effort to develop a solid and attractive graduate program, the Communication department's graduate curriculum underwent a complete overhaul—courses were added

to strengthen the program, while the required number of academic credit hours to complete it were reduced from 40 to 33. These changes reflect the standard number of credits needed to receive a master's degree and consolidating some classes made it realistic for students to complete their master's program in a year or a year and a half. Furthermore, to make the AU Communication graduate program more in line and competitive with other graduate schools, we will be offering a 45% reduction in the tuition cost beginning Fall 2015.

In addition, the department developed and will begin offering a new dual degree in conjunction with the Seminary's Masters of Divinity program, starting Fall 2015. The MDiv/MA in Communication is a powerful new degree that will enable pastors, evangelists, and other ministry-related professionals to develop strong, effective media and overall communication skills, as well as provide additional career options. With the undergraduate degree, we consolidated majors and minors into new, dynamic degrees with classes that are focused on the student's career goals.

Other department happenings include *Envision* magazine having another productive year, led by associate professor Debbie Michel and produced in conjunction with the department of Visual Art & Design. The magazine won several awards from the Associated Church Press this year, including:

- Brian Tagalog, Award of Excellence for the *Envision* magazine cover
- Brian Tagalog, Award of Merit for single photo with article
- Debbie Michel, Award of Excellence for student publications: general excellence
- Emily Leffler and Kenty Ramdatt, for first person account and Best in Class Online
- The entire design team—Amber Sarno, Arielle Pickett, Jon-

athon Wolfer, and Diane Myers—Award of Merit for the entire Fall 2014 issue of *Envision*.

In addition, our department chairperson, Rachel Williams-Smith, won an Award of Excellence for Nonfiction Work for her newly published book, *Born Yesterday: The True Story of a Girl Born in the 20<sup>th</sup> Century but Raised in the 19<sup>th</sup>*. The book's trailer, produced by Pablo Fernandez and Kenty Ramdatt, also won an Award of Excellence for PR Video.

The end of the 2014-2015 school year marked the retirement of Dr. Melchizedek Ponniah, who served the department for 18 years. He received this year's CAS award for Excellence in Service.

It is our belief that effective communication serves as a base for a successful and solid career, and our goal is to set our students up to do just that. If you are interested in joining our program, please contact us at (269) 471-6314. And definitely check out our new webpage (link below)!



▲ Not all reporting happens in the studio. Students have opportunities to train in field recording as well.

WEBPAGE: [andrews.edu/comm/](http://andrews.edu/comm/)

FACEBOOK: [Andrews University Department of Communication](#)

# THE JAMES WHITE LIBRARY

Text by Sarah Kimakwa, Marketing and Reference Librarian / Photos by Edgar Burgara

**ONE CHALLENGE LIBRARIANS** face is creating a space that is functional and conducive to learning, but also pleasant, with aesthetic elements to encourage a relaxing and creative working environment. Although our wealth of educational resources is what brings patrons to the library, we want them to also enjoy the physical space. One way we do this is through the art we select.

Many patrons may not know that during Lawrence Onsager's tenure as Dean of the Library, the James White Library has steadily increased its art collection. We have an art gallery on the main floor with rotating special exhibits, as well as many paintings permanently on display throughout our space. And we have wall display cases that tell the story of the library or highlight new books or monthly themes. The library also commissions special artwork and holds unveiling ceremonies for new art acquisitions.

Our permanent collection includes art by Andrews professors (former and current), community members, and famous artists within the Adventist church. Some pieces tell the story of our past—James and Ellen White, Andrews' leadership, the institution's transition from a seminary and college to a university—while other art is simply visually pleasing or representative of biblical content.

The building itself has stained glass windows and an entrance that features a unique carving representing the power of knowledge. As you enter the lobby, you will see a new portrait of James White, the library's namesake, painted by Harry Ahn. On the right, near the stairs, is an art reproduction on canvas of the painting *Parables* by James Christensen, an image illustrating all of the stories Jesus used to convey the message of the gospel. Above the circulation desk area is a 1991 painting by Greg Constantine, *Inside-Out Malevich*, in acrylic and gold leaf on canvas and wood.

The most recent addition to our collection is Mark Phillip Hunt's *The Creation of Man*, a hand-etched and painted granite and glass piece displayed in the hallway on the way to the seminary reference area. The piece tells the story of God's great love for us in that He "didn't speak us into existence but took the time to form man with his hands and place him in the beautiful Garden of Eden."

The ground floor has a display of the seven past presidents of our institution, from its inception in Battle Creek to Emmanuel Bible Seminary to our current incarnation. The ground floor also has a large painting by Lucien W. Powell, *Grand Canyon Yellowstone*, painted in 1901 (84" x 100"). The painting was donated to the Battle Creek Sanitarium by Mary Henderson, a Washington socialite and patron, who owned 200 of Powell's paintings. The painting has been on loan from Adventist Heritage Ministry since 1983. It is spectacular to look at and brings beauty to the periodicals area.

Other artwork on display in the Library includes the painting "Via Satellite" by Greg Constantine, Art professor emeritus, and two paintings by former art professor, Irvin Althage, *The Chapel Speaker: Emmanuel Missionary College* and *King of Kings*.

Last summer's Tanzania Study Tour photographs were on display in our gallery space and told the story of the human connection between people, regardless of geography, age, language, and other barriers that society tends to create. The library was also blessed with an exhibit from the Waldensian Tour, which included an afghan and photographs telling the story of the simple lifestyle of



▲ Artist Mark Phillip Hunt and Provost Andrea Luxton pose with the library's new acquisition, *The Creation of Man*.



▲ We opened our doors to the Arts and Communication Academy in Benton Harbor to read books to local children. The children created artwork based on the books our students read to them.

the Waldensians and how they were persecuted for their faith. Such exhibits remind us that we are all one global village and represent historical and cultural perspectives.

On a more functional side, our Media Center on the top floor was remodeled with contemporary furniture this past year to create a space where students will love to hang out and get work done. They can scan their documents, print large-format presentation posters, relax on the comfortable beanbags and couches, enjoy music, watch videos, or take a quick nap between classes. The Center for Teaching and Learning Excellence space has been converted into an area that is perfect for group study.

We hope you will visit us at the library in the coming year to utilize our resources, but also enjoy our art and comfortable working spaces.

WEBPAGE: [andrews.edu/library](http://andrews.edu/library)

FACEBOOK: [James White Library Andrews University](https://www.facebook.com/JamesWhiteLibrary)

**LIANNE WYNNE**, A sophomore Social Work major, was recently invited to participate in United Way’s “Alternative Spring Break” (ASB). This year, United Way partnered with the Kimberly-Clark Corporation to give 25 young female student leaders the opportunity to come together from across the country to serve and advocate.

The week-long project was based in the Washington, D.C., metropolitan area, and gave Wynne an opportunity to participate in events focused on critical issues for women—human-trafficking, STEM education for girls, women’s and girls’ health, women’s leadership and more.

Wynne, who is minoring in Leadership, says that United Way’s ASB program was influential in helping her decide how to employ her talents and passions to empower women. Her previous experience with Girls On The Run and working with United Way of Southwest Michigan also won her over to that career path. “For a long time I’ve been trying to figure out what I wanted to do and what population I wanted to work with, and it’s slowly coming to me. Several professors have told me they believe I’d be great in advocacy but I’ve always run away from it. I’m becoming curious about my abilities in that area.”

As part of the program, Wynne got to spend time with other driven, brilliant college-aged women carrying out service projects and advocating for policy change on Capitol Hill. When asked what she liked best about the experience she responded, “having dynamic conversations with these brilliant women from around the country and the world, and bonding with the program director, Lauri Valerio.”

“The most rewarding part would have to be getting a realistic, hands-on experience in advocacy, even though it was in a small capacity. I have a better understanding of what it takes to effect change, and how long it can take. This was also great for me because, as a social work major, working in the realm of social policy and advocacy was something that I wanted to explore and find out if it was right for me. This



▲One of the volunteer projects was to clean the DC Rape Crisis Center and sort and downsize their storage house. Students worked for three days and also painted a cheery mural on a large staircase wall, seen in the background.

experience made things a lot clearer and I have a more solid idea of what exactly I’m interested in.”

While Wynne fondly reminisces about her experience, she also admits that it was largely a surprise to be selected for the program because of the limited number of annual participants. “Alternative Spring Break wasn’t even on my radar until the day before the deadline. I was scrolling through Facebook and saw United Way out of the corner of my eye. When I looked more closely and read through the description, I thought it sounded really awesome! They only select 25 women! I wasn’t sure I’d be selected, but I thought it wouldn’t hurt to apply.”

Wynne brings an interesting perspective to her advocacy, and one that she thinks might have set her apart from other possible candidates. When the ASB application asked what she thought was more important to empowering women—service or public policy—she chose service. “I think service is fundamental to informing public policy. From a social work perspective, being intimate with the issues at hand and practicing in communities allows us to experience firsthand whether or not these policies are effective. Sometimes things may look great on paper, but in practice they can be problematic.”

So, long story short? “I love the opportunity to be able to serve. I love being able to make someone’s life a little better, and this experience is definitely that opportunity. I want to cause and facilitate change! I want to get involved.”



▲Alternative Spring Break participants attended a meet-and-greet for Michigan residents and Senator Debbie Stabenow. Lianne Wynne is second from the right.

WEBPAGE: [andrews.edu/sowk](http://andrews.edu/sowk)

\* students listed in italics

## PEER-REVIEWED PUBLICATIONS January-December 2014

### Behavioral Sciences

- K. G. D. Bailey.** Being humans: Biology, faith, & human nature. Pp. 43-71, in H. Thomas Goodwin (ed.), *Biology: A Seventh-day Adventist Approach*. Berrien Springs, MI: Andrews University Press, 2014.
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- A. D. LaFave, **H. W. Helm, Jr.**, and O. Gomez. The relationship between gender and heterosexual attitudes toward homosexuality at a conservative Christian university. *Journal of Research on Christian Education* 23, 283-293, 2014.
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- G. Hopkins, D. C. McBride,** J. Moreno, S. Armstrong, J. Roberts, D. Andregg. Helping young people resist at-risk behaviors. *Journal of Adventist Education* February-March 2014, 26-33.
- B. Johnson, **D. C. McBride, G. Hopkins,** S. Pepper. An Examination of Parent-Child Relationships and Teen Substance Use: a Brief Report. *Journal of Child & Adolescents Abuse* 23, 210-216, 2014.
- Robert D. Bates, Jeffrey P. Hudon and **Oystein S. LaBianca.** Tall Hisban 2011-2012: The Final Season of Phase II. *Andrews University Seminary Studies* 52 (2), 287-319, 2014.
- Bethany Walker and **Oystein S. LaBianca.** "Tall Hisban Cultural Heritage Project" *American Journal of Archaeology* 118 (4), 645-646, 2014.
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- H. Thomas Goodwin.** The fossil record: Seventh-day Adventist Perspectives. Pp. 101-126, in H. Thomas Goodwin (ed.), *Biology: A Seventh-day Adventist Approach for Students and Teachers*. Andrews University Press: Berrien Springs, MI, 2014.

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- K. C. Long,** A. C. Morrison, N. Vasilakis, E. S. Halsey, et al. Introduction of a new lineage of dengue virus 2 to Peru results in an exceptionally severe dengue disease outbreak. *American Journal of Tropical Medicine and Hygiene* 91(3), 611-620, 2014.
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- Eun-Young Julia Kim.** Error gravity in a nonnative English speaker's speech: The case of article errors and pluralizing non-count nouns. *Journal of English as an International Language* 9(1), 36-55, 2014.
- L. M. Pittman.** "Big-Shouldered Shakespeare: Three *Shrews* at Chicago Shakespeare Theater." *Shakespeare Survey* 67, 244-64, 2014.

### History and Political Science

- John Jovan Markovic.** Review of Antoine Arjakovsky *The Way: Religious Thinkers of the Russian Emigration in Paris and Their Journal, 1925-1940*, by Antoine Arjakovsky (Notre Dame, IN: University of Notre Dame Press, 2013), in *Fides et Historia* 46(2), Summer/Fall 2014, 120-121.
- Brian E. Strayer.** *J. N. Loughborough: The Last of the Adventist Pioneers*. Hagerstown, MD: Review and Herald Publishing Association, 2014.

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- D. Burton* and **S. M. Henson.** A note on the onset of synchrony in avian ovulation cycles. *Journal of Difference Equations and Applications* 20, 664–668, 2014.
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- M. Savic, **R. C. Moore** and M. Mills. Mathematicians' views on transition-to-proof and advanced mathematics courses. Pp. 1009-1013, in T. Fukawa-Connelly, G. Karakok, K. Keene, and M. Zandieh (eds.), *Proceedings of the 17th Annual Conference on Research in Undergraduate Mathematics Education*, Denver, Colorado, 2014.

## Music

**Trina Thompson.** Sounding the Past: The Music in *Between the Acts*. Pp. 204-226, in Adriana Varga (ed.), *Virginia Woolf & Music*, Bloomington, IN: Indiana University Press, 2014.

## Physics

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- Uygun V. Valiev, John B. Gruber, **Gary W. Burdick**, Anvar K. Mukhammadiev, Dejun Fu, and Vasilij O. Pelenovich. Some interesting features of the  $\text{Tb}^{3+}$  magneoptics in the paramagnetic garnets. *Optical Materials*, 36, 1101-1111, 2014.
- M. Kutzner** and *M. Plantak.* Complete Cycle Experiments Using the Adiabatic Gas Law Apparatus. *The Physics Teacher* 52, 418, 2014.
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**Tiffany Summerscales** with J. Aasi et al. Gravitational waves from known pulsars: results from the initial detector era. *The Astrophysical Journal* 785 (2014), 119, arXiv/1309.4027

## Religion & Biblical Languages

**Erhard H. Gallos.** Review of Herbert W. Bateman IV *Charts on the Book of Hebrews*. Grand Rapids, MI: Kregel, 2012. *Andrews University Seminary Studies* 52 (Autumn 2014), 331-334.

**Ante Jeroncic.** A Logic of 'Weak' Self-Integration: Jürgen Moltmann's Anthropology and the Postmodern Self. *Heythrop Journal: A Bimonthly Review in Philosophy and Theology* 55 (2014), 244–255.

**Ruben Munoz-Larrondo.** Towards a Latino/a Vision/Optic for Biblical Hermeneutics. Pp. 203-229, in Francisco Lozada, Jr. and Fernando F. Segovia (eds.), *Latino/a Biblical Hermeneutics: Problematic, Objectives, Strategies*, Society of Biblical Literature, Atlanta, GA: 2014.

- Paul B. Petersen.** The Prophets. Pp. 103-122, in Skip Bell (ed.), *Servants & Friends: A Biblical Theology of Leadership*, Berrien Springs: Andrews University Press, 2014.
- Paul B. Petersen.** Jesus—the ‘One and Only’ or the ‘Only Begotten\*’: the Meaning of *Monogenes*. Pp. 29-34, in Paul Petersen and Rob McIver (eds.), *Biblical and Theological Studies in the Trinity*, Adelaide/Cooranbong: ATF Press/Avondale Academic Press, 2014.
- Paul B. Petersen.** Worshiping Jesus—the ‘eternally blessed God!’ (Rom9:5). Pp. 35-47, in Paul Petersen and Rob McIver (eds.), *Biblical and Theological Studies in the Trinity*, Adelaide/Cooranbong: ATF Press/Avondale Academic Press, 2014.
- Paul B. Petersen.** ‘The Holy Spirit and We Have Decided’ (Acts 15:28) – Reflections on the Authority of the Office. Pp. 183-198 in Reindar Bruinsma (ed.), *Faith: In Search of Depth and Relevance. Festschrift in Honour of Dr Bertil Wiklander*, St. Albans, England: Trans-European Division, 2014.
- Social Work**
- Curtis J. VanderWaal, Margaret D. Howell, Desiree Davis,** and Andrea R. Opel. Yielding to Temptation: How We Should Deal With Students Who Try Alcohol or Drugs? *The Journal of Adventist Education*, December 2013/January 2014, 17.
- R. Drumm, M. Popescu, L. Cooper, **S. Trecartin**, M. Seifert, T. Foster & C. Kilcher. “God just brought me through it”: Spiritual coping strategies for resilience among intimate partner violence survivors. *Clinical Social Work Journal* 42(4), 385-394, 2014.

## GENERAL PUBLICATIONS January-December 2014

### Agriculture

- G. B. Woodruff.** Creating a sense of place. *The Designer*, Winter 2014, 47-53.
- G. B. Woodruff.** Growing trees, growing kids. *SpinSheet: Chesapeake Bay Sailing*, September 2014, 43.

### Behavioral Sciences

- R. Chelbegean.** The Adventure of a Calling. *Curierul Adventist* (The Romanian Adventist Review), August 2014, 24.
- D. Sedlacek, **D. C. McBride**, R. Drumm, A. M. Baltazar, **R. Chelbegean**, **G. Hopkins**, E. Oliver, and W. Thompson. Seminary Training, Role Demands, Family Stressors and Strategies for Alleviation of Stressors in Pastors’ Families, Final Report to the North American Division. September 8, 2014.
- G. Hopkins** and **D. C. McBride.** Bouncing Back: a challenge creates a champion embrace it. Pp. 78-82, in M. Finely and P. Landless (eds.), *Health and Wellness: Secrets That Will Change Your Life*. Review and Herald Publishing Association, 2014.
- A.M. Baltazar, K. Conopio, **G. Hopkins**, **D. C. McBride.** Frequent family dinners protect our children. Pp. 52-54, in Elaine and Willie Oliver (eds.), *Building Family Memories*. General Conference Department of Family Ministries: Lincoln, NE, 2014.

- G. L. Hopkins, D. C. McBride**, B. Featherston, P. Gleason, J. Moreno. Decades of Research Shows Adolescents Do Better With Community Service Rather than Incarceration. *The Advocate* 57 (6/7), 56-61, 2014.

### Chemistry and Biochemistry

- Desmond Murray.** 2014 BEST Early Research Symposium. Imagine Different Early Research Special Issue 2014, *Benton-Michiana Spirit Community Newspaper* 12(11), 3, 2014.

### Communication

- Rachel Williams-Smith.** *Born Yesterday: The True Story of a Girl Born in the 20<sup>th</sup> Century but Raised in the 19<sup>th</sup>*. Xulon Press, 2014.

### History and Political Science

- Brian E. Strayer.** *Romans Were Known for Their Aquaducks: And Other Gems of Wit and Wisdom in Western Civ.* Albany, NY: Spiderwort Press, 2014.

### International Language Studies

- Pedro A. Navia.** “El día que Fabiana no esperaba” / “The Day Fabiana Never Expected.” Pp. xiv-xxi, in *El Cuervo* 2, University of Puerto Rico, 2014.

### Library

- Kathleen M. Demsky.** 2014 *Waldensian Tour Guide*. School of Architecture, Andrews University, Berrien Springs, MI.
- Kathleen M. Demsky.** *Environmental Design Research Association Annual Bibliographic Publication- EDRA45*. Architecture Resource Center, Andrews University, Berrien Springs, MI, 2014.
- Sarah Kimakwa.** James White Library Hidden Treasures- Isaac Newton: Early Adventist Pioneer? A Physicist’s Perspective. *ASDAL Action* 33(3), Spring 2014, 7-9.
- Sarah Kimakwa.** What Does Homecoming 2014 Have to do with Booksigning? *ASDAL Action* 34(1), Fall 2014, 41-42.
- Marianne Kordas.** Program notes. *Christmas Concert*. Camerata Milwaukee. Milwaukee, WI. December 6, 2014.
- Marianne Kordas.** About the Music. *The Howard Presents: A Christmas Celebration with a Soulful Touch*. Howard Performing Arts Center. Berrien Springs, MI. December 6, 2014.
- Marianne Kordas.** About the Music. *The Howard Presents: An Evening of Love Songs with Charles and Julie Reid*. Howard Performing Arts Center. Berrien Springs, MI. November 15, 2014.
- Marianne Kordas.** About the Music. *AUSO: Trynchuk Plays the Gazunov Violin Concerto*. Howard Performing Arts Center. Berrien Springs, MI. October 25, 2014.
- Marianne Kordas.** Program notes. *A Baroque Tapestry*. Camerata Milwaukee. Milwaukee, WI. October 18, 2014.
- Marianne Kordas.** About the Music. *The Howard Presents: The Petar Jankovic Ensemble*. Howard Performing Arts Center. Berrien Springs, MI. September 7, 2014.
- Marianne Kordas.** Program notes. *Bach & Sons*. Camerata Milwaukee. Milwaukee, WI. May 17, 2014.
- Marianne Kordas.** About the Music. *AUSO and Choirs: J. S. Bach St. Matthew Passion*. Howard Performing Arts Center. Berrien Springs, MI. April 19, 2014.
- Marianne Kordas.** Program notes. *Vivaldi: An Evening of Concerti*. Camerata Milwaukee. Milwaukee, WI. March 29, 2014.
- Marianne Kordas.** About the Music. *The Howard Presents: Piano Trios*. Howard Performing Arts Center. Berrien Springs, MI. March 8, 2014.

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**Terry Robertson** and Nancy Jean Vyhmeister. *Quality Research Papers: For Students of Religion and Theology*, 3<sup>rd</sup> ed. Grand Rapids, MI: Zondervan, 2014.

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**Xiaoming Xu.** Kathy Demsky. *Michigan Library Association Website* December 11, 2014.

**Xiaoming Xu.** Member benefits from Professional mentoring. *Michigan Library Association Website* September 18, 2014.

**Xiaoming Xu.** My mentors at James White Library — Bytes & Bits, *ASDAL Action* 33 (2), Winter 2014.

### Religion & Biblical Languages

Leanne M. Sigvartsen, *Jan A. Sigvartsen*, and **Paul B. Petersen.** *Beyond Beliefs: What Millennial Young Adults Really Think of the 28 Beliefs of the Seventh-day Adventist Church*. ClergyEd.com and Andrews University.

**Paul B. Petersen.** Jeg siger 'Ja' ("I say 'Yes'"). *Adventnyt*, June 2014, 18-19.

### Social Work

D. Sedlacek, D. C. McBride, R. Drumm, **A. M. Baltazar**, R. Chelbegean, G. Hopkins, E. Oliver, and **W. Thompson.** Seminary Training, Role Demands, Family Stressors and Strategies for Alleviation of Stressors in Pastors' Families, Final Report to the North American Division. September 8, 2014.

**A. M. Baltazar**, *K. Conopio*, G. Hopkins, D. C. McBride. Frequent family dinners protect our children. Pp. 52-54, in Elaine and Willie Oliver (eds.), *Building Family Memories*. General Conference Department of Family Ministries: Lincoln, NE, 2014.

## PRESENTATIONS, PERFORMANCES & EXHIBITIONS

### January-December 2014

### Behavioral Sciences

**K. G. D. Bailey.** "Folk intuitions about human nature among nonreductive physicalist Christians." 9<sup>th</sup> Annual Andrews Autumn Conference on Religion and Science. Berrien Springs, MI. October 25, 2014.

*M. A. Baptiste* and **K. G. D. Bailey.** "Mental load and eye movement patterns." Psi Chi session of the 86<sup>th</sup> Annual Meeting of the Midwestern Psychological Association. Chicago, IL. May 1-3, 2014.

*K. M. Bishop* and **K. G. D. Bailey.** "Processing load and biopotentials: An evaluation of consumer electroencephalogram (EEG)." Psi Chi session of the 86<sup>th</sup> Annual Meeting of the Midwestern Psychological Association. Chicago, IL. May 1-3, 2014.

*N. Borges* and **K. G. D. Bailey.** "Visual cognition while listening to stories." Psi Chi session of the 86<sup>th</sup> Annual Meeting of the Midwestern Psychological Association. Chicago, IL. May 1-3, 2014.

*D. L. Harrigan* and **K. G. D. Bailey.** "Cognitive effort and pupillometry during language comprehension." Psi Chi session of the 86<sup>th</sup> Annual Meeting of the Midwestern Psychological Association. Chicago, IL. May 1-3, 2014.

*F. St. Hilaire* and **K. G. D. Bailey.** "Mind wandering during prayer among religious young adults." Psi Chi session of the 86<sup>th</sup> Annual Meeting of the Midwestern Psychological Association. Chicago, IL. May 1-3, 2014.

**D. C. McBride** and **K. G. D. Bailey.** "State of our church leadership survey." 2014 North American Division Administrators Conference. Herndon, VA. May 13, 2014.

**H. Burnett** and *C. Bonilla.* "Relationship between religiosity, resilience, and drug/substance abuse." 86<sup>th</sup> Annual Meeting of the Midwestern Psychological Association. Chicago, IL. May 1-3, 2014.

**H. Burnett** and *M. VanderWaal.* "Changing attitudes towards sexual orientation and the effect of documentary film." 86<sup>th</sup> Annual Meeting of the Midwestern Psychological Association. Chicago, IL. May 1-3, 2014.

**H. Burnett**, **K. Witzel**, *K. Allers* and **D. C. McBride.** "Understanding the relationship of trauma, substance use, and resilience among university students." Michigan Academy of Science, Arts & Letters Annual Conference. Oakland University, Rochester, MI. February 28, 2014.

**R. Chelbegean.** "Embracing the Tension of Opposites." Theory Construction and Research Methodology Workshop, National Council on Family Relations. Baltimore, MD. November 18, 2014.

**R. Chelbegean.** "Christian Counseling as Fusion of Horizons: the Power of Congruent Worldviews." National Council on Family Relations. Baltimore, MD, November 19, 2014. Workshop.

**R. Chelbegean** and *C. Veizaga-Udaeta.* "Why Are You Such a Violent Misogynist, Brother? For the Bible Tells Me So! Human Sexuality and Gender Roles Ethics in the Contemporary Western Christian World." Michigan Academy of Science, Arts and Letters. Oakland University, Rochester, MI. February 28, 2014.

**R. Chelbegean** and *T. O'Reilly.* "Engagement, Marriage and Gender Roles in Deuteronomy 22." Michigan Academy of Science, Arts and Letters. Rochester, MI. February 28, 2014.

**R. Chelbegean**, *C. Ramos* and *V. Rivera.* "Seminary Training, Role Demands, Family Stressors and Strategies for Alleviation of Stressors in Pastors Families." Michigan Academy of Science, Arts and Letters. Oakland University, Rochester, MI. February 28, 2014.

**R. Chelbegean.** "Spouses' Perception of Gender Roles in the Context of Immigration: A Grounded Theory." American Associations of Behavioral and Social Sciences. Las Vegas, NV. February 11, 2014.

**R. Chelbegean.** "Seminary Training, Role Demands, Family Stressors and Strategies for Alleviation of Stressors in Pastors' Families." American Associations of Behavioral and Social Sciences. Las Vegas, NV. February 11, 2014.

- R. Chelbegean.** "Role Demands, Family Stressors and Strategies for Alleviation of Stressors in Pastors' Families." Ethnographic and Qualitative Research Conference. Las Vegas, NV. February 10, 2014.
- R. Chelbegean.** "Spouses' Perception of Gender Roles in the Context of Immigration: A Grounded Theory." Ethnographic and Qualitative Research Conference. Las Vegas, NV. February 10, 2014.
- H. W. Helm, Jr.** "Paros Harbor," original watercolor, Media Award, ArtComp 2014. Chesterton Art Center, Chesterton, IN. August 25-September 27, 2014.
- H. W. Helm, Jr.** "Getting Ready to Go Fishing," original watercolor, Michiana Annual Art Competition (MAAC). Box Factory for the Arts, St. Joseph, MI. June 20-August 2, 2014.
- H. W. Helm, Jr.** "Dragging Your Ass to Work," original watercolor, Honorable Mention, Art Barn Twenty-first Annual Juried Art Exhibition. May 3-June 25, 2014.
- H. W. Helm, Jr.** Exhibit in the Heartha Witlow Gallery. Box Factory of the Arts, St. Joseph, MI. April 20-May 31, 2014.
- H. W. Helm, Jr.** "Lost in Space," Honorable Mention, Shoot! An all Photography Show. Box Factory of the Arts, St. Joseph, MI. January 17-March 1, 2014.
- H. W. Helm, Jr.** "Watercolor Images," solo show. Scarlet Macaw Community Art Center, Sawyer, MI. July 4-27, 2014.
- A. D. LaFave and O. Gomez. (with Herbert Helm, Jr.)* "The Relationship Between Gender and Heterosexual Attitudes Toward Homosexuality." Psi Chi session of the 86<sup>th</sup> Annual Meeting of the Midwestern Psychological Association. Chicago, IL. May 1-3, 2014.
- C. Chlevin and M. Vandermaal. (with Herbert Helm, Jr.)* "The Relationship Between Spirituality and Prosocial Behavior." Psi Chi session of the 86<sup>th</sup> Annual Meeting of the Midwestern Psychological Association. Chicago, IL. May 1-3, 2014.
- M. J. VanderWaal, D. C. McBride, H. W. Helm & C. J. VanderWaal.* "Sex, substance use, and religious behaviors on a conservative Christian campus." Michigan Academy of Science, Arts, and Letters Conference. Oakland University, Rochester, MI. February 28, 2014.
- A. Baltazar, C. VanderWaal, **D. C. McBride, G. Hopkins.** "Best of What We Know About the Prevention of Addictions: Application and Prevention in Your Area of the World." 2<sup>nd</sup> Annual Global Conference on Health and Lifestyle. Geneva, Switzerland. July 10, 2014.
- D. C. McBride, A. Baltazar, G. Hopkins.** "12 Steps to Wholeness: Resilience." Adventist Recovery Ministries Training: 12 Steps to Wholeness Workshop, 2<sup>nd</sup> Annual Global Conference on Health and Lifestyle. Geneva, Switzerland. July 9, 2014.
- G. Hopkins, D. C. McBride, L. Ulery.** "Best of What We Know About the Prevention of Addictions: Mentoring and Service." 2<sup>nd</sup> Annual Global Conference on Health and Lifestyle. Geneva, Switzerland. July 8, 2014.
- D. C. McBride, A. Baltazar, G. Hopkins.** "Best of What We Know About the Prevention of Addictions: Building Towards Resilience." 2<sup>nd</sup> Annual Global Conference on Health and Lifestyle. Geneva, Switzerland. July 8, 2014.
- G. Hopkins, D. C. McBride.** "The Powerful Value of Performing Community Service to Those Who Serve Others." Healthy People in Healthy Communicates Conference for the School of Public Health. Loma Linda University, Loma Linda, CA. March 3-5, 2014.
- D. C. McBride, G. Hopkins, A. M. Baltazar.** "Resilience: The crucial ingredient for the prevention of and recovery from health risk behaviors." North American Division Health Summit. Orlando, FL. February 2, 2014.
- D. C. McBride, G. Hopkins, C. VanderWaal, and A.M. Baltazar.** "Faith and the Church in Substance Abuse Prevention." The North American Division Health Summit. Orlando, Florida. January 31, 2014.
- Øystein S. LaBianca.** "Archaeologists Engaging Global Challenges: The Way Forward." Archaeologists Engaging Global Challenges Session, American Schools of Oriental Research. San Diego, CA. November 19-23, 2014.
- Øystein S. LaBianca.** "Rethinking Canons, Rethinking Traditions, Rethinking the Social in the Past." The Social in the Past: Things, Networks, and Texts: A Material Approach to the Pre-Modern Past Workshop. Center for Advanced Studies, Oslo, Norway. November 11-14, 2014.
- Øystein S. LaBianca.** "The Local Dynamics of Globalization in the Pre-Modern Levant: The View from Tall Hisban, biblical Heshbon." Annual Meeting of the Norwegian Old Testament Society (NGTS). Norwegian School of Theology, Oslo, Norway. November 6, 2014.
- Øystein S. LaBianca.** "Great and Little Traditions and the Study of Globalization as Long-term Socio-cultural Process in Jordan and the Eastern Mediterranean." Appraisal of Robert Redfield's 'Great and Little Traditions' Framework for Theorizing Long-term Historical Processes in the Pre-Modern Levant Workshop. Center for Advanced Studies, Oslo, Norway. October 6-8, 2014.
- Elvin Gabriel and **Lionel Matthews.** "Building Social Connectedness in College Classrooms Through Continuous Quality Improvement." 15<sup>th</sup> AIIAS International Conference on Business Education and Public Health. Silang, Cavite, Philippines. October 20, 2014.
- A. M. Baltazar, **D. C. McBride, B. Ames & D. Martell.** "Influence of parents and religiosity on alcohol use in a population of Christian college students attending a prohibitionist university: A mixed method approach." National Council on Family Relations. Baltimore, MD. November 21, 2014.
- Y. Terry-McElrath, **D. C. McBride.** "Drug Policy in the US: A Dynamic Multi-Level Experimental Environment." American Public Health Association Annual Meeting and Expo. New Orleans, LA. November 18, 2014.
- S. Brown and D. C. McBride.* "Transgenerational Effect of Substance Abuse Between Students, Parents, and Grandparents." American Public Health Association Annual Meeting and Expo. New Orleans, LA. November 17, 2014.
- D. C. McBride.** "Best of What We Know About the Prevention of Addictions: The Role of Policies." 2<sup>nd</sup> Annual Global Conference on Health and Lifestyle. Geneva, Switzerland. July 9, 2014.

- D. C. McBride**, A. Baltazar, R. Wilkins. "Building Resilience Among Adventist Youth." Workshop at the Adventist Deans Conference. Andrews University, Berrien Springs, Michigan. June 17, 2014.
- Joel Raveloharimisy**. "Assessing the Effectiveness of the International Mediations in Managing the 2009 Political Crisis and Conflict in Madagascar." African Studies Association (ASA) Annual Meeting. Indianapolis, IN. November 20-23, 2014.
- Joel Raveloharimisy**. "Accidental Path Dependency in the Evolution of Gender Equality in Madagascar." Midwest Political Science Association Annual (MPSA) Conference. Chicago, IL. April 3-6, 2014.
- Laurie Pierre* (with **Joel Raveloharimisy**). "Evaluating NGO's Strengths and Weaknesses through the Lens of SPHERE's Core Standards." Michigan Academy of Science, Arts and Letters. Oakland University, Rochester, MI. February 28, 2014.
- Kristen Witzel**. "Understanding the relationship of trauma, substance use, and resilience among university students." Michigan Academy for Arts Sciences and Letters. Oakland University, Rochester, MI. February 28, 2014.
- Biology**
- B. Navia**, *A. Groeneweg*, **G. Atkins** and **J. F. Stout**. "Neuromodulation: The effects of juvenile hormone iii and chelerythrine chloride in the selectivity of phonotaxis and its neuronal correlates in female cricket *Acheta domestica*". International Congress of Neuroethology. Seppora Convention Center, Japan. July 28-August 1, 2014.
- J. F. Stout**, *S. Lee* and **G. Atkins**. "Males Influence the Phonotactic Responsiveness and Song Encoding by the Prothoracic ON1 and AN2 Neurons of Female *Gryllus bimaculatus*." International Congress of Neuroethology. Seppora Convention Center, Japan. July 28-August 1, 2014.
- J. L. Hayward**, S. M. Henson, and **G. Atkins**. "Egg cannibalism in marine gulls increases with sea surface temperature." Michigan Academy of Science, Arts, and Letters, Oakland University. Rochester, Michigan. February 28, 2014.
- A. Sandler*, **G. Atkins**, *M. McLarty*, M. McCormick, S. Henson, and **J. L. Hayward**. "Features of copulation and the copulation call in Glaucous-winged Gulls (*Larus glaucescens*)." Michigan Academy of Science, Arts, and Letters. Oakland University, Rochester, Michigan. February 28, 2014.
- G. Atkins**, S. Henson, and **J. L. Hayward**. "Evaluating the effect of broadcasting a model copulation song on the head-toss and mounting behavior of Glaucous-winged Gulls on Protection Island." Michigan Academy of Science, Arts, and Letters. Oakland University, Rochester, Michigan. February 28, 2014.
- D. Gonzalez-Socoloske**. "Sonar, hidrófonos y hojas de banana: Métodos innovadores para estudiar sirenios en América Latina." XVI Reunión de Trabajo de Especialistas en Mamíferos Acuáticos de America del Sur y 10º Congreso SOLAMAC. Cartagena, Columbia. December 1-5, 2014.
- M. Kikuchi, **D. Gonzalez-Socoloske**, T. Akamatsu, D. A. de Souza, and V. M. F. da Silva. "Application of animal-borne digital recorders to monitor the movement and feeding events of manatees." XVI Reunión de Trabajo de Especialistas en Mamíferos Acuáticos de America del Sur y 10º Congreso SOLAMAC. Cartagena, Columbia. December 1-5, 2014.
- P. G. Salazar González, J. M. Leshner Gordillo, **D. Gonzalez-Socoloske**, L. D. Olivera Gómez, and C. Zapata Hernández. "Caracterización molecular de la dieta del manatí antillano (*Trichechus manatus manatus*) en Tabasco, México." XVIII Congreso de la Sociedad Mesoamericana para la Biología y la Conservación. Copan, Honduras. October 13-17, 2014.
- R. E. Jensen, R. Cushman, **J. L. Hayward**, S. M. Henson, and P. A. Zippi. "Late Pleistocene stratigraphy and sedimentology of Protection Island, Washington." 2014 Geological Society of America Annual Meeting. Vancouver, British Columbia. October 19-22, 2014.
- A. Reichert*, **J. L. Hayward**, and S. M. Henson. "The behavior of Glaucous-winged Gull egg cannibals." 2014 Joint Meeting of the American Ornithologists' Union, Cooper Ornithological Society, and Society of Canadian Ornithologists. Estes Park, Colorado. September 25, 2014.
- J. L. Hayward**, S. M. Henson, and *L. C. Megna*. "Hot and bothered: Climate change, ovulation synchrony, and cannibalism in gulls." 2014 Joint Meeting of the American Ornithologists' Union, Cooper Ornithological Society, and Society of Canadian Ornithologists. Estes Park, Colorado. September 25, 2014.
- S. M. Henson, *W. Saint Martin*, and **J. L. Hayward**. "Tradeoff between daily and yearly reproductive synchrony in colonial seabirds." 2014 Joint Meeting of the American Ornithologists' Union, Cooper Ornithological Society, and Society of Canadian Ornithologists. Estes Park, Colorado. September 25, 2014.
- A. Sandler*, *L. C. Megna*, S. M. Henson, and **J. L. Hayward**. "Every-other-day ovulation synchrony, high nesting density, and egg loss in a colony of Ring-billed Gulls (*Larus delawarensis*)." 2014 Joint Meeting of the American Ornithologists' Union, Cooper Ornithological Society, and Society of Canadian Ornithologists. Estes Park, Colorado. September 25, 2014.
- S. M. Henson, and **J. L. Hayward**. "Hot and bothered: Climate change, cannibalism, and ovulation synchrony." First Andrews Research Conference: Early Career Researchers in STEM. Andrews University, Berrien Springs, Michigan. May 7-11, 2014.
- S. M. Henson, J. M. Cushing, and **J. L. Hayward**. "Reproductive synchrony in populations can ameliorate the effects of adult-on-juvenile cannibalism." Michigan Academy of Science, Arts, and Letters. Oakland University, Rochester, Michigan. February 28, 2014.
- J. M. Cushing, S. M. Henson, and **J. L. Hayward**. "Cannibalism can allow survival of a population endangered by decreased environmental resource availability." Special Session on Mathematics in

Natural Resource Modeling, 2014 Joint Mathematics Meetings. Baltimore, Maryland. January 17, 2014.

- S. M. Henson, J. M. Cushing, and **J. L. Hayward**. “Reproductive synchrony in populations can ameliorate the effects of adult-on-juvenile cannibalism.” Special Session on Mathematics in Natural Resource Modeling, 2014 Joint Mathematics Meetings. Baltimore, Maryland. January 17, 2014.
- P. J. Lyons**, *H. O. Ezeribe*, *D. Dockery*, *G. B. Barfi*, and A. Y. Kwon. “Subcellular distribution of carboxypeptidase O affected by nutrient availability.” Gordon Research Conference on Protein Processing, Trafficking, and Secretion. New London, NH. July 20-25, 2014.
- P. J. Lyons**. “Structure and function of a unique proteolytic enzyme.” Andrews Research Conference: Early Career Researchers in STEM. Andrews University, Berrien Springs, MI. May 7-11, 2014.
- P. J. Lyons**, *D. Dockery*, *G. B. Barfi*, and A. Y. Kwon. “Subcellular distribution of carboxypeptidase O affected by nutrient availability.” Experimental Biology/ASBMB Annual Meeting. San Diego, CA. April 26-30, 2014.
- P. J. Lyons** and *D. Dockery*. “Subcellular distribution of carboxypeptidase O affected by nutrient availability.” Michigan Academy of Science, Arts and Letters Annual Conference. Oakland University, Rochester, MI. February 28, 2014.
- M. J. Schott* and **P. J. Lyons**. “Expression and characterization of Ecm14, a putative metalloprotease from *Saccharomyces cerevisiae*.” Michigan Academy of Science, Arts and Letters Annual Conference. Oakland University, Rochester, MI. February 28, 2014.
- Marlene Murray**, *Bomi Kim*, *Jee Yeon Lee*. “The Effects of Omega-3-Fatty Acids on Intracellular Inositol Levels in *Saccharomyces Cerevisiae*.” Yeast Genetics Meeting. Seattle, Washington. July 29-August 3, 2014.
- Marlene Murray** and *Daniel Colon*. “The Effects of Omega-3-Fatty Acids on Yeast growth.” Michigan Academy of Arts and Letters Conference. Oakland University, Rochester, Michigan. February 28, 2014.
- Benjamin Navia** and **John Stout**. “Prothoracic processing models of male calling songs by female crickets: roles in behavior?” Hokkaido Neuroethology Workshops 2014. Hokkaido University, Sapporo, Japan. July 26-27, 2014.
- Chemistry and Biochemistry**
- Zachary Reichert*, *Tyler Pender*, *James Lynch*, **Ryan T. Hayes**. “Preparation, isolation, and characterization of carcinogenic heterocyclic amines derived from arginine.” Michigan Academy of Science, Arts and Letters. Oakland University, Rochester, MI. February 28, 2014.
- Ryan T. Hayes**. “Preparation, isolation, and characterization of carcinogenic heterocyclic amines derived from arginine.” Andrews Research Conference: Early Career Researchers in STEM. Andrews University, Berrien Springs, MI. May 8, 2014.
- Stephen Gilbert*, *Erica Evans*, **Ryan T. Hayes**, **Desmond Murray**. “Investigation into the mechanism of copper(II) ions serving using dimethylaminocyanostilbene fluorescence.” Michigan Academy of Science, Arts and Letters. Oakland University, Rochester, MI. February 28, 2014.

- Desmond Murray**. Producer-Director. 2014 BEST Early “Imagine Different” Research Symposium Video.
- Desmond Murray**. Producer-Director. 2014 BEST Early Research Video Contest.
- Desmond Murray**. “Opening Address & Closing Remarks.” Early Research Symposium at the Biennial Conference on Chemical Education. Grand Valley State University, Allendale, MI. August 3-7, 2014.
- Davina Love* and **Desmond Murray**. “Environmentally Friendly Heterogeneous General Synthesis of Ylidene Rhodanines.” Michigan Academy of Science, Arts and Letters. Oakland University, Rochester, MI. February 28, 2014.
- Camille Martin* and **Desmond Murray**. “Development of Isochromanone Fragrances.” Michigan Academy of Science, Arts and Letters. Oakland University, Rochester, MI. February 28, 2014.

### Communication

- Patrice Jones**. Director. 4 Andrews University News programs.
- Debbie Michel**. Director. Andrews University News broadcast.
- Melchizedek M. Ponniah**. “Selected Broadcast Media Issues in India.” Annual Conference of the Broadcast Education Association. Las Vegas, NV. April 8, 2014.
- Rachel Williams-Smith**. Let’s Pray Program, Hope Channel. Interviewed by David Franklin and Kandice Thorp. October 21, 2014.
- Rachel Williams-Smith**. Urban Reports, Dare to Dream Network. Interviewed by Dr. Yvonne Lewis. October 22, 2014.
- Rachel Williams-Smith**. 3ABN. Interviewed by C.A. Murray. October 22, 2014.
- Rachel Williams-Smith**. “Cultural adaption: adjusting from a religious sub-culture of separation and isolation.” Michigan Academy of Science, Arts and Letters. Oakland University, Rochester, MI. February 28, 2014.
- Rachel Williams-Smith**. “Case Study: Combining Subjective and Objective Approaches to the Autoethnographic Process.” Ethnographic and Qualitative Research Conference. Las Vegas, NV. February 10-11, 2014.

### Engineering and Computer Science

- D. DeGroot**, B. Moreland, and E. Bogatin. “Have Your Cake and Eat It, Too: Engineering Measurements at Fabrication for Channel Design and Process Control.” DesignCon 2014. Santa Clara, CA. January 30, 2014.
- H. J. Kwon** and *Robert Polski*. “Computational Model of Light Propagation in Skin and Subcutaneous Blood Vessels for Vein Imaging Devices.” Biomedical Engineers’ Society (BMES). San Antonio, TX. October 23, 2014.
- H. J. Kwon** and *Alyson Drev*. “Paper-based biosensor for colorimetric detection of PSA biomarker.” Biomedical Engineers’ Society (BMES). San Antonio, TX. October 23, 2014.
- Boon-Chai Ng**. “Mastering Engineering<sup>®</sup>, An Online Homework, Tutorial and Assessment System, Facilitates the Engineering Professor in Evaluating the (ABET) Learning Outcomes For His Course.” 2<sup>nd</sup> International Scholar Conference. Adventist University of the Philippines, Silang, Laguna, Philippines. October 15-16, 2014.
- Boon Chai Ng**, **Gunnar Lovhoiden**, *James Magbanua*.

“Evaluating the electrical resistance and capacitance of a di-electric electro-active polymer.” Michigan Academy of Science, Arts and Letters Annual Conference. Oakland University, Rochester, Michigan. February 28, 2014.

K. A. Fitzner, **R. L. Summerscales**, S. E. Argamon, J. M. McKoy. “Can information contained in Evidence-Based Medicine Summaries Help Answer Health Economic Questions?” 5th Biennial Conference of the American Society of Health Economists (ASHEcon 2014). Los Angeles, CA. June 23, 2014.

**R. L. Summerscales**. “Automatic summarization of clinical abstracts for evidence-based medicine.” Andrews Research Conference: Early Career Researchers in STEM. Andrews University, Berrien Springs, MI. May 7-11, 2014.

## English

**Eun-Young Julia Kim**. “The Influence of English on the Korean Youth Slang Formation: An Overview.” 20<sup>th</sup> International Conference of World Englishes. Amity University, Noida, India. December 18-20, 2014.

**Eun-Young Julia Kim**. “U.S. College Students’ Perceptions and Understanding of Nonnative English Speakers’ Speech: The Case of Article Errors and Pluralizing Non-count Nouns.” 47<sup>th</sup> Annual Meeting of the Societas Linguistica Europaea. Adam Mickiewicz University, Poznan, Poland. September 11-14, 2014.

H. Matsuura, R. Chiba and S. Riling, and **Eun-Young Julia Kim**. “Japanese English in ELF situations: Does lexical nativization affect intelligibility?” American Association for Applied Linguistics conference. Portland, OR. March 22, 2014.

**Beverly Matiko**. “Oak a la Home.” Listener Commentary. WVPE 88.1 FM. Elkhart, IN. November 5, 2014.

**Beverly Matiko**. “With a Birthday Bee in My Bonnet.” Listener Commentary. WVPE 88.1 FM. Elkhart, IN. August 27, 2014.

**Beverly Matiko**. “Summertime and the Livin’ is Easily Misunderstood.” Listener Commentary. WVPE 88.1 FM. Elkhart, IN. July 2, 2014.

**Beverly Matiko**. “Levi.” Listener Commentary. WVPE 88.1 FM. Elkhart, IN. May 26, 2014.

**Beverly Matiko**. “Fairy Tale and The Third Essential Prayer: Frederick Buechner’s *Telling the Truth* and Anne Lamott’s *Help Thanks Wow* in Conversation.” Michigan Academy of Science, Arts and Letters. Oakland University, Rochester, MI. February 28, 2014.

**L. M. Pittman**. “Interpretation and the Masculine in Ralph Fiennes’s *Coriolanus*: The Reverberations of Intertextuality.” Popular Culture Association/American Culture Association Annual Meetings. Chicago, IL. April 16-19, 2014.

*Matthew Chacko*. (**L. M. Pittman**, Faculty Research Mentor). “Theatrical and Empirical Identity in *Coriolanus*.” Sigma Tau Delta International Convention. Savannah, GA. February 26- March 1, 2014.

*Melodie Roschman*. (**L. M. Pittman**, Faculty Research Mentor). “Costuming and Selfhood in Gregory Doran’s *Hamlet*.” Sigma Tau Delta International Convention. Savannah, GA. February 26- March 1, 2014.

## History and Political Science

**Stephanie Carpenter**. “*Joyeux Noel*: The Christmas Truce of 1914.” Phi Alpha Theta Co-Sessions, Southern Historical Association Annual Meeting, Atlanta, Georgia. November 14, 2014.

**John Jovan Markovic**. “Emergence Christianity’s Impact on the Seventh-day Adventist Church,” in 2 sessions. 2014 Adventist-laymen’s Services and Industries International Convention. DeVos Place Convention Center, Grand Rapids, Michigan. August 8, 2014.

**John Jovan Markovic**. “Emergence Christianity and Sanctuary Narrative,” in 6 sessions. General Youth Conference “Before Men and Angels.” Convention Center, Orlando, Florida. January 2-4, 2014.

**Brian E. Strayer**. “Advent Waymarks in Auburn, Part 5: 1950s.” Seventh-day Adventist Church, Auburn, NY. December 13, 2014.

**Brian E. Strayer**. “Jansenism: Its Key Figures, Themes, and Relevance Today.” Religious Studies Department. DePaul University, Chicago, IL. September 23, 2014.

**Brian E. Strayer**. “J. N. Loughborough: The Man We Never Knew.” Presentation to Adventist Retirees. Village Seventh-day Adventist Church, Berrien Springs, MI. September 14, 2014.

**Brian E. Strayer**. “John Byington: Farmer, Administrator, and Circuit Riding Preacher, Part 3: 1857-1872.” Holland Seventh-day Adventist Church, Holland, MI. September 13, 2014.

**Brian E. Strayer**. “It Must Have Been An Angel.” Owosso Seventh-day Adventist Church, Owosso, MI. August 9, 2014.

**Brian E. Strayer**. “Advent Waymarks in Jackson, Part 7: 1930-1939,” and “Advent Waymarks in Jackson, Part 8: 1940- 1949.” Jackson Seventh-day Adventist Church, Jackson, MI. July 26, 2014.

**Brian E. Strayer**. “J. N. Loughborough, Part 4.” Anderson Seventh-day Adventist Church, Anderson, IN. July 19, 2014.

**Brian E. Strayer**. “Advent Waymarks in Auburn, Part 4: 1940-1949.” Auburn Seventh-day Adventist Church, Auburn, NY. July 5, 2014.

**Brian E. Strayer**. “It’s to Die For!” Presentation to the retirees of the Clark Equipment Company. Buchanan, MI. May 21, 2014.

**Brian E. Strayer**. “Back to the Future!” Optimist Club of Berrien Springs. Berrien Springs, MI. May 14, 2014.

**Brian E. Strayer**. “John Byington: Farmer, Administrator, and Circuit Riding Preacher, Part 2:1843-1857.” Holland Seventh-day Adventist Church, Holland, MI. April 12, 2014.

**Brian E. Strayer**. “Advent Waymarks in Auburn, Part 3: 1900-1940.” Auburn Seventh-day Adventist Church, Auburn, NY. March 15, 2014.

## International Language Studies

**Pedro A. Navia**. “Voces en los testimonios de Elena Poniatowska” (“Voices in Testimonies of Elena Poniatowska”). XIV International Conference on Hispanic Literature. Panama. 2014.

**Pedro A. Navia.** “Voces femeninas olvidadas en los testimonios de Elena Poniatowska” (“Forgotten Women Voices in Testimonies of Elena Poniatowska”). IV Congreso sobre la Marginación Social en el Mundo / IV Conference on Social Exclusion in the World. Santiago, Chile. July 6-10, 2014.

### Library

**Kathleen M. Demsky.** Waldensian Tour Exhibit “Discovering an Ancient People of Faith.” James White Library, Andrews University, Berrien Springs, MI. September through November 7, 2014.

**Kathleen M. Demsky.** “Who are the Waldensians and why are they important to Christianity?” Andrews University News Interview. November 6, 2014.

**Kathleen M. Demsky.** “The Waldenses: A Story of Survival and Faith.” Adventist Retirees of Michiana. July 13, 2014.

**Jim Ford** and **Merlin Burt.** “History of the Digital Initiative Within ASDAL and Recent Developments.” Annual Conference of the Association of Seventh-day Adventist Librarians. Silver Spring, MD. July 7, 2014.

**Sarah Kimakwa.** “Information Poverty.” Social Consciousness Summit 2014. Andrews University, Berrien Springs, MI. April 12, 2014.

**Lauren Matacio** and **Terry Robertson.** “Adventist Librarianship: Worth Writing About.” 34th Annual Conference of the Association of Seventh-day Adventist Librarians. Silver Spring, MD. July 6, 2014.

**Silas M. Oliveira.** “What Students Really Want? A study of library as space at Andrews University.” 35<sup>th</sup> International Association of University Libraries Conference. Espoo, Finland. June 2-5, 2014.

**Lawrence Onsager.** “On Fire for China: Erik Pilquist, Pioneer Adventist Missionary to China.” 2014 Joint Adventism in China and Association for Seventh-day Adventist Historians Conference. Hong Kong Adventist College, Hong Kong. October 31, 2014.

**Terry Robertson.** “Share the Spirit.” Chaplains’, Deans’, and Librarians’ Convention. Newbold College, England. June 30-July 3, 2014.

**Steve Sowder.** “Coverage Loads: What, Why, How, and Watch Out.” Innovative Users Group. Detroit, Michigan. May 7, 2014.

### Mathematics

R. E. Jensen, R. Cushman, J. L. Hayward, **S. M. Henson**, and P. A. Zippi. “Late Pleistocene stratigraphy and sedimentology of Protection Island, Washington.” 2014 Geological Society of America Annual Meeting. Vancouver, British Columbia. October 19-22, 2014.

*A. Reichert*, J. L. Hayward, and **S. M. Henson.** “The behavior of Glaucous-winged Gull egg cannibals.” 2014 Joint Meeting of the American Ornithologists’ Union, Cooper Ornithological Society, and Society of Canadian Ornithologists. Estes Park, Colorado. September 25, 2014.

J. L. Hayward, **S. M. Henson**, and *L. C. Megna.* “Hot and bothered: Climate change, ovulation synchrony, and cannibalism in gulls.” 2014 Joint Meeting of the American Ornithologists’ Union, Cooper Ornithological Society, and Society of Canadian Ornithologists. Estes Park, Colorado. September 25, 2014.

**S. M. Henson**, *W. Saint Martin*, and J. L. Hayward. “Tradeoff between daily and yearly reproductive synchrony in colonial seabirds.” 2014 Joint Meeting of the American Ornithologists’ Union, Cooper Ornithological Society, and Society of Canadian Ornithologists. Estes Park, Colorado. September 25, 2014.

*A. Sandler*, *L. C. Megna*, **S. M. Henson**, and J. L. Hayward. “Every-other-day ovulation synchrony, high nesting density, and egg loss in a colony of Ring-billed Gulls (*Larus delawarensis*).” 2014 Joint Meeting of the American Ornithologists’ Union, Cooper Ornithological Society, and Society of Canadian Ornithologists. Estes Park, Colorado. September 25, 2014.

**S. M. Henson**, and J. L. Hayward. “Hot and bothered: Climate change, cannibalism, and ovulation synchrony.” First Andrews Research Conference: Early Career Researchers in STEM. Andrews University, Berrien Springs, Michigan. May 7-11, 2014.

J. L. Hayward, **S. M. Henson**, and G. Atkins. “Egg cannibalism in marine gulls increases with sea surface temperature.” Michigan Academy of Science, Arts, and Letters, Oakland University. Rochester, Michigan. February 28, 2014.

*A. Sandler*, G. Atkins, *M. McLarty*, M. McCormick, **S. M. Henson**, and J. L. Hayward. “Features of copulation and the copulation call in Glaucous-winged Gulls (*Larus glaucescens*).” Michigan Academy of Science, Arts, and Letters, Oakland University. Rochester, Michigan. February 28, 2014.

G. Atkins, **S. M. Henson**, and J. Hayward. “Evaluating the effect of broadcasting a model copulation song on the head-toss and mounting behavior of Glaucous-winged Gulls on Protection Island.” Michigan Academy of Science, Arts, and Letters. Oakland University, Rochester, MI. February 28, 2014.

**S. M. Henson**, J. M. Cushing, and J. L. Hayward. “Reproductive synchrony in populations can ameliorate the effects of adult-on-juvenile cannibalism.” Michigan Academy of Science, Arts, and Letters. Oakland University, Rochester, Michigan. February 28, 2014.

J. M. Cushing, **S. M. Henson**, and J. Hayward. “Cannibalism can allow survival of a population endangered by decreased environmental resource availability.” Special Session on Mathematics in Natural Resource Modeling, 2014 Joint Mathematics Meetings. Baltimore, Maryland. January 17, 2014.

**S. M. Henson**, J. M. Cushing, and J. L. Hayward. “Reproductive synchrony in populations can ameliorate the effects of adult-on-juvenile cannibalism.” Special Session on Mathematics in Natural Resource Modeling, 2014 Joint Mathematics Meetings. Baltimore, Maryland. January 17, 2014.

**Joon Hyuk Kang.** “Sufficient and necessary conditions for existence of positive solutions for a general elliptic model.” Michigan Academy of Science, Arts and Letters. Oakland University, Rochester, MI. February 28, 2014.

**Joon Hyuk Kang.** “Coexistence condition of two species of animals residing in an environment.” Joint Mathematics Meetings. Baltimore, Maryland. January 17, 2014.

- R. C. Moore.** “What constitutes a well-written proof?” 17th Annual Conference on Research in Undergraduate Mathematics Education. Denver, Colorado. February 27-March 1, 2014.
- M. Savic, **R. C. Moore** and M. Mills. “Mathematicians’ views on transition-to-proof and advanced mathematics courses.” 17th Annual Conference on Research in Undergraduate Mathematics Education. Denver, Colorado. February 27-March 1, 2014.
- R. C. Moore.** “Mathematics professors’ evaluation of students’ proofs.” MAA Session on Assessment of Proof Writing throughout the Mathematics Major, Joint Mathematics Meetings. Baltimore, Maryland. January 15-18, 2014.
- M. Savic, **R. C. Moore** and M. Mills. “Mathematicians’ views on transition-to-proof and advanced mathematics courses.” Joint Mathematics Meetings. Baltimore, Maryland. January 15-18, 2014.
- Yun Myung Oh.** “Riemannian submersion invariant and theta-slant submanifolds.” Michigan Academy of Science, Arts & Letters Conference. Oakland University, Rochester, MI. February 28, 2014.
- Yun Myung Oh.** “Some inequalities on Riemannian submersion and isometric immersions.” Joint Mathematics Meetings. Baltimore, MD. January 16, 2014.
- Marian Prince.** “Hands-On Inferential Statistics with TI-Nspire.” Michigan Mathematical Association of Two-Year Colleges Conference. Lake Michigan College, Benton Harbor, MI. October 4, 2014.
- Marian Prince.** “Hands-On Inferential Statistics with TI-Nspire.” Michigan Council of Teachers of Mathematics 2014 State Conference. Hope College, Holland, MI. August 7, 2014.
- Marian Prince.** “CrossCutting NGSS RotoCopters and Hovercrats, CCSS, NGSS with TI-Nspire Technology.” Teachers Teaching with Technology 2014 International Conference. Las Vegas, NV. March 7-9, 2014.
- Marian Prince.** “My Favorite TI-84 Activities—Now in Color!” Math In Action Conference. Grand Valley State University, Grand Rapids, MI. February 22, 2014.
- Marian Prince.** “STEM + CCSS – SMP + NGSS – EP = Exciting MS and HS Mathematics.” Math In Action Conference. Grand Valley State University, Grand Rapids, MI. February 22, 2014.
- L. Weldon.** “Remedial Math Journeys.” Michigan Academy of Science, Arts, and Letters. Oakland University, Rochester. February 28, 2014.
- Music**
- Lilianne Doukhan.** “Music in the Bible and EGW Writings” and “The Church’s Wrestling with the Music.” Essence of Worship Conference, European Worship Conference. The Dominion Centre, London. October 18-20, 2014.
- Claudio Gonzalez** and **Carlos Flores.** Latin American Music for Piano and Violin. Pacific Union College Fine Arts Series. Pacific Union College, Angwin, CA. October 18, 2014.
- Claudio Gonzalez** and **Carlos Flores.** Latin American Music for Violin and Piano. Rio Lindo Adventist Academy, Healdsburg, CA. October 16, 2014.

- Claudio Gonzalez** and **Carlos Flores.** Latin American Music for Violin and Piano. Lodi Adventist Academy, Lodi, CA. October 15, 2014.
- Claudio Gonzalez** and **Carlos Flores.** Latin American Music for Violin and Piano. La Sierra University Chamber Music Series. La Sierra University, Riverside, CA. October 11, 2014.
- Claudio Gonzalez.** Guest Conducting with Orquesta Sinfonica del Estado Falcon. Coro, Venezuela. July 2014.
- Claudio Gonzalez.** Orchestra Conductor. Bible & Health Music Camp Recital. General Santos City, Philippines. June 2014.
- Chi Yong Yun, Claudio Gonzalez,** and German Marciano. Great Piano Trios. Howard Series. Howard Performing Arts Center, Berrien Springs, MI. March 8, 2014.
- Chi Yong Yun, Claudio Gonzalez,** and German Marciano. Great Piano Trios. Hinsdale United Methodist Church, Hinsdale, IL. March 9, 2014.
- Alan Mitchell.** Trombone Performer. St. Joseph Municipal Band Concerts. John E.N. Howard Bandshell, St. Joseph, MI. June 29, July 4, July 6, July 13, July 20, July 27, August 3, August 10, August 24, August 31, September 1, 2014.
- Alan Mitchell.** Trombone Performer. St. Joseph Municipal Big Band Concert. John E.N. Howard Bandshell, St. Joseph, MI. June 29, July 27, 2014.
- Alan Mitchell.** Guest Director. St. Joseph Municipal Band Concerts. John E.N. Howard Bandshell, St. Joseph, MI. August 31, 2014.
- Alan Mitchell.** Director. Andrews University Festival Band Tour Concert. Great Lakes Adventist Academy, Cedar Lake, MI. March 7, 2014.
- Alan Mitchell.** Guest Clinician & Director. Michigan Seventh-day Adventist Elementary School Honor Band Clinic. Howard Performing Arts Center, Berrien Springs, MI. March 5, 2014.
- Charles Reid.** Mozart, *Così fan tutte*, Ferrando, Ann Arbor Symphony Orchestra. Ann Arbor, MI. January 25, 2014.
- Charles Reid.** Mozart, *Requiem*, Allentown Symphony Orchestra. Allentown, Pennsylvania. March 8-9, 2014.
- Charles Reid.** Masterclass, University of Notre Dame, Department of Music. South Bend, IN. March 26, 2014.
- Charles Reid.** Beethoven, *Ninth Symphony*, Fort Wayne Symphony Orchestra. Fort Wayne, Indiana. May 10, 2014.
- Charles Reid.** Masterclass, Walla Walla University, Department of Music. College Place, Washington. June 5, 2014.
- Charles Reid.** Recital with pianist Craig Scott. Adventist Forum. Walla Walla University Church, College Place, Washington. June 7, 2014.
- Charles Reid.** Patriotic Concert, various, Reading Symphony Orchestra. Reading, Pennsylvania. July 4, 2014.
- Charles Reid.** Guest Artist, 2014 Adventist-laymen’s Services and Industries Convention. Grand Rapids, MI. August 8-9, 2014.
- Charles Reid.** Rachmaninoff, *The Bells*, Buffalo Philharmonic. Buffalo, New York. October 18-19, 2014.
- Charles Reid.** Guest Artist, Musical Theater Review. Ernestine M. Raclin School of the Arts, Indiana University South Bend. South Bend, IN. October 26, 2014.

# FACULTY RESEARCH AND CREATIVE ACTIVITY REPORT

PRESENTATIONS, PERFORMANCES & EXHIBITIONS

- Charles Reid.** Recital, Love Songs, Howard Presents Series. Howard Performing Arts Center, Berrien Springs, MI. November 15, 2014.
- Charles Reid.** Handel, Messiah, Christ Cathedral Chorus. Lexington, Kentucky. December 5, 2014.
- Charles Reid.** Handel, Messiah, Columbia Pro Cantare. Columbia, Maryland. December 7, 2014.
- Charles Reid.** Recital, Christmas Concert, “Charles Reid & Friends”, Fundraising Event for Missions to Remote Amazon. Village Seventh-day Adventist Church, Berrien Springs, Michigan. December 13, 2014.
- Charles Reid.** Handel, Messiah. First Presbyterian Church, South Bend, Indiana. December 14, 2014.
- Charles Reid.** Recital, Christmas Concert, various, Frederick Seventh-day Adventist Church Concert Series. Frederick Seventh-day Adventist Church, Frederick, Maryland. December 20, 2014.
- Carla Trynchuk and Trina Thompson.** WAUS Second Sunday Concert Series. Fernwood Botanical Gardens, Niles, Michigan. July 13, 2013.
- Carla Trynchuk.** Glazunov Violin Concerto, Andrews University Orchestra. Andrews University, Berrien Springs, MI. October 25, 2014.
- Carla Trynchuk and Trina Thompson.** Chicago’s Lakeview Seventh-day Adventist Church, Chicago, IL. September 20, 2014.
- Carla Trynchuk.** Havanaise by Saint-Saens with Festival Civic Orchestra. Portland State University, Portland, Oregon. June 28, 2014.
- Carla Trynchuk.** Glazunov Violin Concerto, Andrews University Orchestra. Great Lakes Adventist Academy, Edmore, MI. March 30, 2014.
- Carla Trynchuk.** Guest Master Class, Oregon Music Festival. Portland, Oregon. June 30, 2014.
- Carla Trynchuk.** Guest Master Class, Oregon Music Festival. Portland, Oregon. June 23, 2014.
- Carla Trynchuk.** Master Class, Fountainview Academy. Lillooet, British Columbia, Canada. April 4, 2014.
- Chi Yong Yun and Carla Trynchuk.** Violin Recital, Oregon Music Festival. First Baptist Church, Portland. June 25, 2014.
- Chi Yong Yun and Si-Yan Li.** Howard Performing Arts Center, Berrien Springs, MI. December 7, 2014.
- Chi Yong Yun and Faith Esham.** Howard Series. Howard Performing Arts Center, Berrien Springs, MI. January 18, 2014.
- Chi Yong Yun.** Pianist/keyboard leader. Festival Civic Orchestra. Portland State University, Portland, OR. June 21-July 2, 2014.
- Stephen P. Zork.** Baritone soloist and choirmaster. A Soulful Christmas. Howard Performing Arts Center, Berrien Springs, MI. December 13, 2014.
- Stephen P. Zork.** Producer, arranger and conductor. Welcome Christmas. Howard Performing Arts Center, Berrien Springs, MI. December 12, 2014.
- Stephen P. Zork.** Conductor. Songs of Solitude and Renewal. With Carrie VanDenburgh, soprano; Charles Reid, tenor; Christina Gibson, flute. Howard Performing Arts Center, Berrien Springs, MI. November 8, 2014.
- Stephen P. Zork.** Conductor. Concert Tour. Grand Haven Seventh-day Adventist Church, Grand Haven MI. November 1, 2014.
- Stephen P. Zork and Susan Zork.** Homecoming Celebration Concert. Pine Tree Academy, Freeport, Maine. September 13, 2014.
- Stephen P. Zork.** Guest conductor. Salute to America: Community Patriotic Concert. South Bend First Presbyterian Church, South Bend, IN. June 29, 2014.
- Stephen P. Zork.** Conductor. St. Matthew Passion by J. S. Bach. Howard Performing Arts Center, Berrien Springs, MI. April 18 & 19, 2014.
- Stephen P. Zork.** Workshop Clinician and Festival Conductor. Iowa-Missouri Music Festival. Sunnysdale Academy, Centralia, MO. April 10-13, 2014.
- Stephen P. Zork.** Workshop Clinician and Conductor. Northern California Conference of Seventh-day Adventist 2014 Choral Festival. March 4-6, 2014.
- Stephen P. Zork.** Conductor. Andrews University Music Festival. Howard Performing Arts Center, Berrien Springs, MI. February 26-March 1, 2014.

## Physics

- Gary W. Burdick.** Invited Participant and Discussion Leader. Origins Leadership Forum, The Colossian Forum. Andrews University, Berrien Springs, Michigan. April 16-19, 2014.
- Gary W. Burdick.** Invited Participant, Origins Leadership Forum. The Colossian Forum, Dayton, TN. February 1-4, 2014.
- Mateja Plantak (Faculty Mentor: **Gary W. Burdick**). *Newton and Prophecy: What He Said and Why it Matters*. Issachar Scholar Presentation, Andrews Autumn Conference on Religion and Science. Berrien Springs, MI. October 25, 2014.

## Religion & Biblical Languages

- Erhard H. Gallos.** “The Impossibility of Repentance Heb. 6:4-6.” Michigan Academy of Science, Arts & Letters. Oakland University, Rochester, MI. February 28, 2014.
- Ante Jeronic.** “Unkitching Reality: Towards an Adventist Philosophy of History.” Adventist Theological Society Conference on Eschatology, Plenary Session. Southern Adventist University, Collegedale, TN. April 19, 2014.
- Ruben Munoz-Larrondo.** “Some Critical Questions on Fernando Segovia’s Minority Criticism—Hermeneutics of Engagements.” Latino/a and Latin American Biblical Interpretation Section, Society of Biblical Literature. San Diego, CA. November 24, 2014.
- Ruben Munoz-Larrondo.** “Empire Mimics: Paul and the Jewish Sanhedrin.” Joint Annual Meeting of the Midwest Region of the Society of Biblical Literature, the Middle West Branch of the American Oriental Society, and the American Schools of Oriental Research-Midwest at Olivet Nazarene University. Bourbonnais, Illinois. February 7-9, 2014.
- Glenn Russell.** “Open Your Hands: Poverty and Cross-cultural Short-Term Youth Missions.” National Conference: Association of Youth Ministry Educators. Washington, DC. October 18, 2014.
- Glenn Russell.** “World Religions and Missions 101.” International General Youth Congress. Orlando, Florida. January 1-5, 2014.

**A. Rahel Schafer.** "Possession by Pelicans: Legitimate Land Acquisition by Non-Human Animals in Isaiah 34." Society of Biblical Literature. San Diego, California. November 22, 2014.

**A. Rahel Schafer.** "Should We Bring Our Dogs to Church? Non-Human Animals and Ecclesiology." Adventist Society for Religious Studies. San Diego, California. November 21, 2014.

## Social Work

**A. M. Baltazar,** D. C. McBride, B. Ames and D. Martell. "Influence of parents and religiosity on alcohol use in a population of Christian college students attending a prohibitionist university: A mixed method approach." National Council on Family Relations, Baltimore, MD. November 21, 2014.

**A. M. Baltazar, C. VanderWaal,** D. McBride, and G. Hopkins. "Best of What We Know About the Prevention of Addictions: Application and Prevention in Your Area of the World." 2<sup>nd</sup> Annual Global Conference on Health and Lifestyle, Geneva, Switzerland. July 10, 2014.

D. C. McBride, **A. M. Baltazar,** and G. Hopkins. "12 Steps to Wholeness: Resilience." Adventist Recovery Ministries Training: 12 Steps to Wholeness Workshop at the 2<sup>nd</sup> Annual Global Conference on Health and Lifestyle, Geneva, Switzerland. July 9, 2014.

D. C. McBride, **A. M. Baltazar,** and G. Hopkins. "Best of What We Know About the Prevention of Addictions: Building Towards Resilience." 2<sup>nd</sup> Annual Global Conference on Health and Lifestyle, Geneva, Switzerland. July 8, 2014.

**A. M. Baltazar.** "Family as prevention." 2nd Global Conference on Health & Lifestyle, Geneva, Switzerland. July 8, 2014.

D. C. McBride, **A. M. Baltazar,** and R. Wilkins. "Building resilience among Adventist youth." Seventh-day Adventist Deans Conference. Andrews University, Berrien Springs, MI. June 17, 2014.

D. C. McBride, G. Hopkins, and **A. M. Baltazar.** "Resilience: The crucial ingredient for the prevention of and recovery from health risk behaviors." North American Division Health Summit. Orlando, FL. February 2, 2014.

D. C. McBride, G. Hopkins, **C. VanderWaal,** and **A. M. Baltazar.** "Faith and the church in substance abuse prevention." North American Division Health Summit. Orlando, FL. January 31, 2014.

**A. M. Baltazar,** D. Sedlacek, **W. Thompson,** and R. Drumm. "I'm an inferior specimen of a PK: Examining the aftermath of stereotyping among pastor's children." Association of Adventist Family Life Professionals Research Forum. Monterrey, CA. January 12, 2014.

**D. Davis.** "Coping Strategies for Nontraditional Female Students in Higher Education." 64<sup>th</sup> Annual Convention of the North American Association of Christians in Social Work. Annapolis, Maryland. November 6-9, 2014.

S. Cummings, **S. Trecartin** and L. Cooper. "Correlates of depression among older housing residents." Gerontological Society of America Annual Scientific Meeting. Washington, D.C. November 5-9, 2014.

S. Forrest-Bank, **S. Trecartin** and A. Caldero. "Microaggressions: Manifestations across oppressed populations and implications for social work practitioners." Counsel on Social Work Education Annual Program Meeting. Tampa, FL. October 23-26, 2014.

**S. Trecartin.** "Diversity culture and climate: Implications for economic oppression of persons with disabilities." Counsel on Social Work Education Annual Program Meeting. Tampa, FL. October 23-26, 2014.

R. Christman and **S. Trecartin.** "Perceptions of ASSIST health care facility program directors: Describing the benefits of an intergenerational faith-based service program." Southern Gerontological Society Annual Meeting. Little Rock, AR. April 4-5, 2014.

**S. Trecartin** and S. Forrest-Bank. "Microaggression in the built environment." American Society on Aging Annual Conference. San Diego, CA. March 11-15, 2014.

J. Gavin, **C. J. VanderWaal** and W. Ellis. "Faith Perspectives on Building Strong Volunteer Programs." North American Association of Christians in Social Work. Annapolis, MD. November 7, 2014.

**C. J. VanderWaal.** "Role of clergy, churches and communities in collaborative recovery and relapse prevention." Seventh-day Adventist Global Conference on Health and Lifestyle. Geneva, Switzerland. July 10, 2014.

L. Wynne and **C. J. VanderWaal.** "Bullying behaviors and correlates among elementary and middle school girls in Berrien County, Michigan." Michigan Academy of Science, Arts, and Letters Conference. Oakland University, Rochester, MI. February 28, 2014.

M. J. *VanderWaal,* D. C. McBride, H. W. Helm and **C. J. VanderWaal.** "Sex, substance use, and religious behaviors on a conservative Christian campus." Michigan Academy of Science, Arts, and Letters Conference. Oakland University, Rochester, MI. February 28, 2014.

**WEBSITE:** [andrews.edu/services/research/](http://andrews.edu/services/research/)

**FACEBOOK:** [Andrews University Office of Research and Creative Scholarship](#)

After last year's back cover image with lots of snow, we thought it would be a nice balance to show how lovely summer can be in Berrien Springs. Here, we see students enjoying study time outside during the May summer semester.

