

THE ANDREWS UNIVERSITY MAGAZINE

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FOCUS

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Shaping International Missionaries | Faithful Scientists: Passing the Torch | Jordan Field School

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Niels-Erik Andreasen
President

Guardians of truth and good sense

Recent education news items have disclosed that some institutions of higher learning, even prominent ones, law schools among them, and in the Midwest, reported higher than actual admission scores for their incoming class of

new students and in some cases claimed better than actual job placement results for their new graduates.

Administrators immediately expressed regret over this misrepresentation of the truth and attributed it to the pressure of moving their institutions up in the national rankings, and in the hope of attracting better students eager to attend a school offering "guaranteed" job placement after graduation. Of course these are noble goals for any aspiring college or university, it is just not right to let go of the truth to achieve them; in fact it is outright dangerous.

Universities and colleges may be among the last remaining keepers of truth and good sense in our time. The former means they are committed to seeking and teaching the truth, no matter how inconvenient. The latter means they are committed to promoting and preserving good sense by recognizing what we actually know and what we do not know, and the difference between the two. In short, universities work hard at guarding the tried and tested truth in their teaching, and they are committed to fostering good sense through their work of research and discovery.

Not many institutions and organizations committed to guarding the truth and promoting good sense at all cost are left in our society. Think of some potential candidates, such as political, social or financial institutions, and sad to say, at times even religious institutions. They no longer seem to be widely and consistently trusted by the public as having truth and good sense. If universities and colleges also let go of the truth and abandon good sense simply to beat the competition, we are all in a bad way.

That is why it was so troubling to read that even prominent universities have been tinkering with the numbers they report to the public. Perhaps the many ratings of colleges and universities—in fact there are so many different ones that every institution can be first in something—are just one big opportunity for self-flattery and the temptation to be less than truthful. To that end a recent article published in *Trusteeship*, the trade magazine for university and college board members, calls on educational institutions to reclaim their fundamental assignment, namely to be guardians of the truth and keepers of good sense: Protecting the truth by exemplary teaching, passing on to our students what we have received from the past, and promoting good sense by supporting research and discovery that constantly reminds us of what we know and what we have yet to discover. This issue of FOCUS contains reports on both these activities at Andrews, science teaching and research in a number of fields. It is important that Andrews carry out these duties with integrity.

One of the fundamental principles of "true education" as we understand it, holds that it is sacred work, like the work of redemption. It transforms the students, enlarges their minds, lifts their sights, gives them passion for doing great things in life. It is interesting that in her book *Education*, E.G. White speaks extensively and repeatedly about these matters, but says nothing about college admission, prerequisites, curricula of study, and graduation, etc. Nowadays many educators hardly speak of anything else except students' college readiness, curriculum design, credit transfer, grades, degree completion, timely graduation. We reward colleges and universities and students for beating the averages in these matters in a competitive race to fame and fortune. And evidently even some reputable institutions are prepared to skew the numbers to get ahead. That is neither truthful nor sensible. We will not do that here, for we hold our work to be sacred, we are among the guardians of truth and good sense, and what really matters at the end of the semester is, did the students learn well and did they acquire good sense.

Niels-Erik Andreasen

FOCUS

The Andrews University Magazine

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HAROLD E. HEIDTKE, MA
Longest service to the department as he continued to teach part-time until 1996. Now retired and living in Berrien Springs, Mich.

HARRY K. WONG, PHD
Left to teach physiology at Howard University

LEONARD E. HARE, PHD

DAVID A. STEEN, PHD
Professor emeritus, plant tissue culture

HAROLD COFFIN, PHD

DAVID A. STEEN, PHD
Professor emeritus, plant tissue culture

ARIEL A. ROTH, PHD
Now retired from serving as director of Geoscience Research Institute

D SAMUEL CHOPPALA JOHNSON, PHD
Retired and lives in Jackson, Miss.

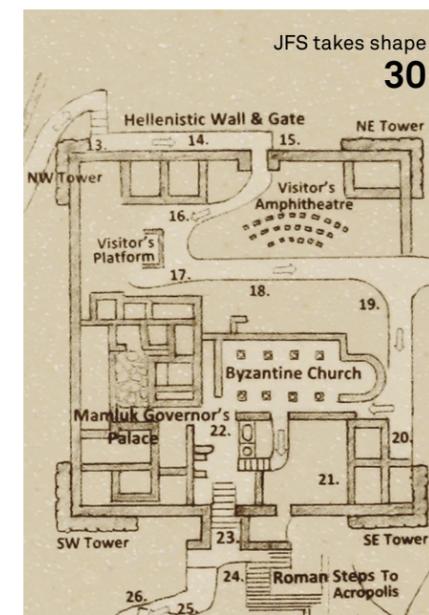
DENNIS W. WOODLAND, PHD
Professor emeritus, Research in plant systematics.

EDWARD WAGNER, PHD
Now retired, after teaching many years at Loma Linda University

EDITH METZGER-APPLEGATE, MA
Was teaching at Kettering College

GERALD E. SNOW, PHD
Was working with water quality control in Salinas, Calif.

JAMES L. ...
Research in paleobiology



features

16 Shaping International Missionaries

by Meredith Jones Gray

The Institute of World Mission has been training missionaries for the world church for more than 46 years. This year's mission institute held at Andrews University was no exception. Merrie talked with a cross-section of attendees and also gives an historical perspective of the institute.

22 Faithful Scientists: Passing the Torch

David Steen, outgoing chair of the Department of Biology, and Tom Goodwin, the new chair, discuss the past, present and future of this dynamic and growing department. With the retirement of four long-time professors and departure of another, the new faculty are poised and ready to carry the torch.

30 Jordan Field School: New Plans and Theory

by Øystein LaBianca

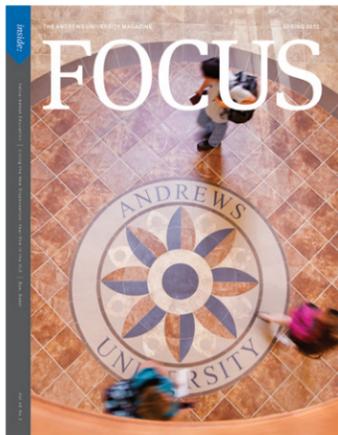
This summer Stan Beikmann, assistant professor of landscape design, and five students from the Department of Agriculture joined Øystein LaBianca and Kristen Witzel for a productive season designing proposals toward making the Jordan Field School site more accessible and visitor-friendly.

departments

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On the cover: Found among the Small Magellanic Cloud's clusters and nebulae NGC 346 is a star-forming region about 200 light-years across, pictured by the Hubble Space Telescope. A satellite galaxy of the Milky Way, the Small Magellanic Cloud (SMC) is a wonder of the southern sky, a mere 210,000 light-years distant in the constellation of the Toucan. Image Credit: NASA, ESA, A. Nota (ESA/STScI) et al





FOCUS | Spring 2012

Mission has always been a core value of our university. For the past 40+ years, hundreds of missionaries have been trained at the Mission Institute and students, faculty and staff have been challenged to incorporate mission service into their academic programs and careers. The goal has always been the same—to spread the Good News of Jesus.

Required reading

As a teacher who taught for many years in the former Griggs Hall, I read with great interest, in the spring 2012 issue of FOCUS, everything associated with the beautiful Buller Hall, as part of the “new dispensation.”

However, what touched me the most in this issue was the concept of “divine beauty in learning” developed in a masterly way by Dr. Andreasen. Adequate buildings can and do provide an appropriate environment for learning—and the current AU generation is surely blessed with the new facilities—but the role of the teachers remains essential. It is mainly through them that students can be inspired to fall in love with learning, discovering in the process the Master Teacher, through the accumulated knowledge which preceded them.

Personally, I would suggest that this page “from the President’s desk” may become required reading for current and future AU teachers, and for their students as well. If a very old teacher like me could be inspired by this text, it means that its value goes beyond any possible generation gap. With this in mind, I wish I could go through this process, as a student or a teacher, in the new Buller Hall!

Pietro E. Copiz
Former Faculty, 1966–79

Recalling the “giants” of AU

All of us spawned by the Old Dispensation rejoice in the New. To the Now Generation I strongly suggest that you give reverence to those who laid the foundation of your University. Without doubt, your current president is peerless, your physical plant is top drawer, and your faculty academically seasoned and emphatically oriented. Nevertheless, they and you all stand on the shoulders of giants.

So Griggs Hall is history. It began life as the James White Memorial Library and was state of the art in 1937.

If you want to know the history of Old E.M.C. you must read the obituaries. The likes of George E. Elstrom, Bruce Douglas Oliver, and Robert W. Cash. My roots are deep in old E.M.C.—the Normal School, the Academy, and Predental—prior to WWII. I have come a long way since, but still E.M.C. is home.

If one wants to recall a few of the giants, relook at the list of contributors to the *SDA Bible Commentary*: Otto Christensen, Edward Heppenstall, Frank Marsh, William Murdoch, Edwin Thiele, Charles Weniger and Lynn Wood to name a few.

One should not let the name Griggs die—he was a master builder and visionary. There is an Andrews University today because of two men: Griggs and Wood. The rest are merely part of the train.

Thomas J. Zwemer (att.)

A reason to feel proud

I so enjoyed the recent FOCUS magazine. The pictures are engaging and tell stories. It is easy to read and captures important things happening on campus, and just made me feel proud. The Buller Hall report and the Leadership Medallion report were, of course, special to me.

Good product! Thanks!

Barbara Randall (BA '66)

CORRECTION: On page 9 of the spring 2012 FOCUS the bottom left photo was incorrectly identified as the La Sierra Academy Band. It was actually the Loma Linda Academy Symphonic Band. We apologize for the error.

Daniel Goleman and Richard Blackaby keynote speakers

At second annual Leadership Conference, July 20–23, 2012

Organized through the collaborative efforts of the Department of Leadership, the School of Graduate Studies & Research, the Seventh-day Adventist Theological Seminary and the School of Business Administration, the second annual leadership conference centered on the topics of emotional, social and spiritual leadership. Internationally known psychologist and best-selling author Daniel Goleman was the keynote speaker for the event, which also featured paper presentations, research panel discussions and workshops.

The pre-session conference began Friday evening, July 20 and went through Sunday morning, July 22. Attendees were involved in breakout workshops and a panel discussion on today’s spiritual leadership. “I felt as if each speaker and every exercise was a mirror held up in front of me that I couldn’t look away from,” said Frederick Armstrong, a graduate student attendee.

Richard Blackaby was the featured keynote speaker for the pre-session conference, giving addresses on Friday and Saturday. Blackaby

is the president of both Blackaby Ministries International and the Canadian Southern Baptist Seminary in Cochrane, Alberta. Additionally, he is the author and co-author of several books on various topics related to leading a spiritual life.

Approximately 250 people attended the conference, which officially began on Sunday evening, July 22, with a keynote address by Daniel Goleman titled “Leadership and Social Intelligence.” Goleman has been named as one of the most influential business leaders by *The Financial Times*, *Wall Street Journal* and Accenture Institute for Strategic Change. He is the cofounder of the Collaborative for Academic, Social, and Emotional Learning located at the University of Illinois at Chicago and the co-director of the Consortium for Research on Emotional Intelligence in Organizations at Rutgers University. A respected author, his book *Emotional Intelligence* (1995) was listed as one of the 25 “Most Influential Business Management Books” by *TIME* Magazine and was on the *New York Times* Bestseller List for 18 months. His most recent

book is *Leadership: The Power of Emotional Intelligence*. He received the Washburn Award for his work as a science journalist for the *New York Times* and a Lifetime Career Award from the American Psychological Association.

Following his second speech, “Primal Leadership,” on Monday morning, Goleman participated in a Q&A session and book signing. The conference concluded with a research panel discussion on differing views of emotional intelligence, paper and workshop presentations, and a discussion of the professional integration of emotional leadership.

“To me, the whole conference was empowering, both the pre-session on spiritual leadership and the main topic on emotional leadership,” says Robson Marinho, chair of the Andrews University Department of Leadership. “I feel that Daniel Goleman made an amazing contribution to our understanding of the influence of emotions on our leadership performance. I am thankful to my fellow faculty, and I felt very rewarded when I saw the engagement of the participants.”

Below: Richard Blackaby, featured keynote speaker for the pre-session conference, provided inspirational viewpoints on leading a spiritual life

Right top: Daniel Goleman, keynote speaker for the leadership conference, invited the Monday morning audience to provide characteristics of “good” and “bad” bosses

Right below: Goleman describes the Emotional Intelligence Framework



Thanks for writing

Letters to FOCUS are always welcome. To ensure a range of viewpoints, we encourage letters of fewer than 300 words. Letters may be edited for content, style and space.

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Opinions expressed in letters are not necessarily shared by the editors, university employees, officers and administrators.

Summer commencement

August 3–5, 2012

The day of commencement dawned cloudy after a tornado warning had caused concern the night before, but the graduating class of summer 2012 was greeted with beautiful blue skies as they donned their robes and gathered outside of Pioneer Memorial Church for commencement on Sunday, August 5.

David Steen, emeritus professor of biology, gave the consecration address entitled, “A Firm Faith,” on Friday evening, August 3. The baccalaureate sermon on Sabbath morning, August 4, was offered by Japhet De Oliveira, University chaplain, who presented “One Life. One Jesus.” Various departmental dedication services also took place both Friday and Sabbath.

Herta von Stiegel, CEO of Ariya Capital in London U.K., provided the commencement

address “Catastrophe, Complacency, or Courage,” challenging graduates to reassess their lives as they leave the university. “Invest in yourself...focus your energy...ruthlessly prepare (there are no shortcuts to success; only in the dictionary does success come before work)...trust God to be at the helm of your life,” she advised. “Your future may look uncertain...I don’t know what you are facing, but God is calling you to a life of excellence, a life where you do your best.”

Von Stiegel was also the recipient of an honorary Doctor of Humane Letters. She is the founder of Ariya Capital Group Limited, a fund management firm that focuses on clean energy, financial institutions and

“...I don’t know what you are facing, but God is calling you to a life of excellence, a life where you do your best.”

telecommunications in Africa. She earned bachelor degrees in history and German from Andrews University and completed her Juris Doctor at Thomas M. Cooley Law School. She received her Master of Laws in taxation from New York University School of Law and finished the Executive Program in Corporate Finance at the London Business School. She is a member of several corporate and non-profit boards and is frequently featured in the media. Von Stiegel is also the author of the book and co-producer of the award-winning film *The Mountain Within*, based on her experiences leading a multinational, multiability group in climbing Africa’s Mt. Kilimanjaro.



Clockwise from left: MDiv graduates celebrate receiving their degrees with a toss of their grad caps in front of the Seminary ■ President Andreasen poses with a happy family group at the President’s Reception, held Saturday evening in the Campus Center ■ Graduates from the Department of Physical Therapy gather for a group photo in front of the J.N. Andrews sculpture ■ Herta von Steigel is hooded by the president and provost after receiving an honorary doctorate

Andrews University Press releases book on homosexuality and the church

Largely based on presentations at a conference held at Andrews University in October 2009

The first major book from an Adventist publishing house addressing the complex issues surrounding homosexuality and Adventist life and faith has just been released by Andrews University Press.

Niels-Erik Andreasen, president of Andrews University and chair of the University Press board, said the topic of this book is timely and needed. “Recent developments in our faith community, religious organizations, American politics and secular society require careful thought on this sensitive subject. Andrews University is pleased to help sort out some of these issues by bringing together a range of perspectives on this subject within our church.”

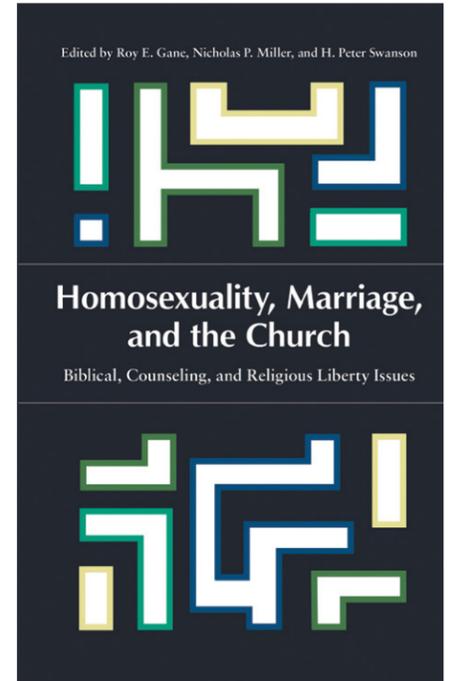
Titled *Homosexuality, Marriage, and the Church: Biblical, Counseling, and Religious Liberty Issues*, the nearly 600-page book was released in early August. It is a collection of 14 major essays on a range of topics, and six additional personal testimonies from individuals who have struggled with homosexuality in their personal lives. The content of the book, including the testimonies, is material largely based on presentations at a conference on the same subject held at Andrews University and sponsored by various entities of the Adventist Church in October 2009.

“Much as it might like to, the church can no longer evade questions about homosexuality and same-sex marriage,” says Nicholas P. Miller, lead editor of the work, along with Roy E. Gane and H. Peter Swanson, all of the Seventh-day Adventist Theological Seminary at Andrews. “Society, with increasing

stridency, is forcing Christians to confront these topics,” Miller says.

Ronald Knott, director of Andrews University Press, notes that along with the biblical and religious liberty issues, the book makes a passionate case for the highest level of pastoral love and support for those Christians who, he said, “may have been lured down a dangerous spiritual path by charming but false arguments from scripture and political history, coming from outside and inside the church.”

Following a preface and general introduction, various essays and articles are divided into four sections. The first addresses the Old and New Testament biblical material on homosexuality, with articles by Gane, Richard Davidson and Miroslav Kis, all of Andrews, and Robert A.J. Gagnon of Wheaton College. The second section addresses legal and religious liberty issues, with essays by Miller, Alan J. Reinach from the Pacific Union Conference, Gerald Chipeur, a partner with the Canadian law firm Miller Thompson LLP, Scot Zentner from Cal State, San Bernardino, and Gary Wood from Andrews University. The counseling section features articles by Stanton Jones of Wheaton College, Mark Yarhouse of Regent University, Carlos Fayard of Loma Linda University, and Inga Anderson, founder of a ministry to homosexuals. The fourth section includes the personal testimonies from several Christians who have lived and struggled with homosexuality. An appendix reproduces the various official statements relevant to homosexuality issued through the years by the Adventist Church.



The Andrews University Press recently released a book that addresses the complex issues surrounding homosexuality and Adventist life and faith

The book is available through Adventist Book Centers, online at Amazon.com and Andrews University Press (universitypress.andrews.edu) and at the Andrews Bookstore. Andrews University Press is the only regularly established academic publishing house to serve the Seventh-day Adventist Church worldwide.

Planning a Campus for the Next Generation of Seventh-day Adventist Education

This fall semester, the Campus Design Studio from the School of Architecture, Art & Design is taking the lead to chart a course for the next 10 years of campus development. This is an unprecedented campus-wide planning process where students, faculty, staff, alumni and community members will be considering ideas and actions to help shape the next generation of buildings and spaces for a distinctive Seventh-day Adventist Christian education at Andrews University.

The goal is to shape an updated and revised Campus Master Plan and supporting design guidelines by January 2013. The Campus

Design Studio was created for this purpose and will work with the campus community through a series of interactive meetings and workshops. This effort plugs into Strategic Initiative #6 of the new Andrews University 2012–17 Strategic Plan. This project is intended to help shape the environment and facilities that support the operation of a quality academic and student life program here at Andrews University.

A detailed schedule of events and information about the project and its interdisciplinary team is available online at www.andrews.edu/campusplan.

Action America for Teens

Students came from mainland China, South Korea, Singapore and Taiwan

One of the newest international programs offered at Andrews University is Action America for Teens, an English-language program that ran during the month of July. Twenty-four teens from mainland China, South Korea, Singapore and Taiwan spent a month on the campus of Andrews University taking intensive classes in language arts, SAT prep, conversational English and being exposed to American culture.



The group of 24 teens who attended the first Action America for Teens established by Griggs International Academy spent a month at Andrews

A mix of language arts teachers from Andrews Academy, Ruth Murdoch Elementary School and graduate students from the Andrews University Department of English taught the teens. These students have been working towards a United States high school diploma and all their classes have been taught in English.

Their time at Andrews gave them a chance to not only experience American culture but also visit other universities and attractions. Teen Action America is just one of the programs established by Griggs International Academy (GIA), an affiliate of Andrews University. GIA offers the U.S. High School Diploma in more than 20 educational institutions worldwide.

Computing program now ABET accredited

Affirming the strength of the program

The Department of Engineering & Computer Science's computing program is now accredited through the Computing Accreditation Commission of ABET (Accreditation Board for Engineering and Technology).

The computing program offers a Bachelor of Science in Computing with emphases in computer science and software systems. The engineering program has been ABET accredited by the Engineering Accreditation Commission of ABET since 2006.

"The Department of Engineering & Computer Science is a family and through a

team effort, including the support of Verlyn Benson, immediate past dean of the College of Technology, and Keith Mattingly, dean of the College of Arts & Sciences, ABET accreditation of the computing program has affirmed the strength of our program," says George Agoki, chair. "We plan to use the processes of accreditation, which includes assessment, to keep our computing and engineering programs on the cutting edge. ABET accreditation is valuable to Andrews University, but more importantly to our students as they continue their academic or professional journeys."

State of the University

Addresses core educational principles

This year's State of the University took place on Thursday, August 16, in the Newbold Auditorium of Buller Hall. Many staff members joined the faculty, who had already spent the day attending Faculty Institute.

After a brief presentation by Susan Matheny of United Way, President Niels-Erik Andreassen inspired those in attendance to think about the question, "Where is the learning in higher education?" He issued a challenge to Keith Mattingly, dean of the College of Arts & Sciences, to plan "fireside chats" this fall to discuss the core of education with faculty from across the campus.

Andreassen also spoke about the ethos and culture of graduate education at Andrews and the need to maintain programs of consistently high quality.

Provost Andrea Luxton talked about the expanding international footprint of Andrews University, the importance of research and innovation, and the new Strategic Plan for 2012-2017 which was handed out at the conclusion of the meeting.

Don Livesay, Lake Union Conference president, offered inspirational reflections and a prayer of dedication for the new school year, invoking Divine wisdom, energy and patience for the road ahead.

Refreshments were enjoyed in the lobby and hallways of Buller Hall following the event.

ABET is the nationally recognized accrediting body for college and university programs in applied science, computing, engineering and technology. ABET is a federation of 31 professional and technical societies that contribute funds and volunteers to set policy, develop strategy and conduct ABET accreditation activities worldwide on behalf of their professions.

There are more than 3,100 ABET-accredited programs at over 660 colleges and universities in 23 countries. ABET is recognized by the Council for Higher Education Accreditation.

Kick-off to the new school year

Featuring the first Faculty Institute, State of the University and Fall Fellowship

This year's school year got off to a great start with three pivotal events for faculty and staff. The first-ever Faculty Institute was held in Buller Hall on Thursday and Friday, August 16-17. It was an opportunity to engage the entire faculty in professional development around themes important to them as an academic community. This first Faculty Institute was centered on the integration of faith and learning, assessment, high tech teaching & learning, research, and effective teaching and pedagogy.

Plenary sessions held Thursday and Friday mornings featured guest speakers Kelly Monroe-Kullberg and Susan Hatfield. Monroe-Kullberg is the founder of the Veritas Forums and has authored several books, including *Finding God at Harvard*, *Finding God Beyond Harvard*, *Faith and Culture*, and

A Faith and Culture Devotional. Her topic was Faith Development in College Students.

Susan Hatfield spoke on the importance of assessment. She is a professor of Communication Studies at Winona State University and a Visiting Scholar at the Higher Learning Commission of the NCA, and a board member of the Association for the Assessment of Learning in Higher Education.

In addition, there were six workshop sessions, with the choice of nine topics to choose from each session. They covered a wide range of topics including learning how to use Moodle, spiritual nurture, applying for faculty grants, designing interactive discussions online, dissertation mentoring, and much more.

The State of the University Address was presented at 4:30 p.m. Thursday afternoon.

All faculty and staff were invited to hear the president's and provost's vision for the new year.

Fall Fellowship began with "A Healthy U" lunch on Friday, followed by 45-minute exercise options, using part of the newly-improved 11 miles of campus walking and biking trails. A corn roast supper was held on the back lawn of the Howard Performing Arts Center that evening, followed by a vespers service in the HPAC Auditorium.

The keynote speaker for the weekend was Roscoe Howard III, vice president for missions and ministry for Adventist Health System. He challenged everyone to maintain a close connection with God during the upcoming school year.



Clockwise from top left: Roscoe Howard III, vice president for mission and ministries, Adventist Health System, was the keynote speaker for Fall Fellowship ▀ Carlos Flores, chair, Department of Music, accompanies Charles Reid, a new faculty member who shared his musical talents at Fall Fellowship ▀ The corn roast supper on the back lawn of the Howard Center was an opportunity for faculty and staff to fellowship ▀ Don Livesay, Lake Union Conference president, gave a prayer of dedication at the State of the University ▀ President Niels-Erik Andreassen outlines his vision for the coming year at the State of the University ▀ Provost Andrea Luxton shared aspects of the new 2012-2017 Strategic Plan



Terry Dodge Jr.

BT '91, ITS computer support specialist, filmmaker

andrews life >

How long have you worked at Andrews?

I'm starting my 15th year as an Andrews employee. Computer support has been my main job and I'm currently responsible for supporting the Science Complex, Art & Design Center, RMES, AA and the Airpark.

Tell us about your journey after graduation.

I graduated in 1991 with a degree in aviation flight and maintenance, but it was difficult to find a job in that field which didn't involve working on Sabbath. I got involved with a search and rescue organization in Lansing, Mich. They wanted to have a faster ELT (Emergency Location Transmitter) response time. They sent me back to Andrews to study computer programming and electronic engineering.

You have undertaken an ambitious sideline film project. Who is your subject of interest?

Sam Campbell, author of the *Living Forest Series* (12 volumes), who wrote books about the animals of his wilderness home.

How did you develop an interest in Sam Campbell?

My parents read Sam Campbell's books to me and I enjoyed them so when we had kids we read the series to them. One night my youngest daughter, about 10 at the time, asked, "Dad, who is Sam Campbell?" I said, "I know he lived in Wisconsin and wrote these books," but that wasn't a satisfactory answer. When I started digging around, talking to people who knew about him, I realized there was a lot more to Sam's story than most people realized. I wondered if anybody else would be interested and that's kind of how it got turned into a film project.

How did you get started in film and videography?

I've always liked taking pictures, but there was a missing element. In February 2000 I went winter camping with Nathan Greene and took my little Handycam along to shoot some of the trip. I put

together a short little video for the group who went on the trip and they liked it a lot. The next year I got a little better camera and filmed some more. I had such a great time I started volunteering anywhere I could learn. My first project was a WWII story about a marine aviation squadron (www.bluedevilmovie.com) and it was shown at a couple different film festivals. I met a lot of interesting people through that, as well as going to the NAB (National Association of Broadcasters Convention) for a couple of years where I made some more good connections.

What other opportunities have come your way?

In 2006 I traveled to Turkey with ILS (International Learning Systems) to film for BRI/ATS (Biblical Research Institute/Adventist Theological Society), and then in 2010 my entire family went to Turkey and was there for almost a month. We got to see the entire country and spent two weeks in Israel filming in a makeshift studio. That was an interesting and really neat experience. This past summer I was in Israel for just over two and a half weeks filming for BRI/ATS. Workdays are 16-18 hours long but you don't notice that when you're enjoying what you're doing.

When do you anticipate completing the Sam Campbell project?

If I can raise the funding needed (\$130,000), the target deadline would be fall 2014. If I don't raise it then I have to decide where to pare back, what to leave out—that's where it starts getting tricky. To begin with, I have an estimated 23,000 feet of Sam's films that need to be transferred from 16mm to digital. Next summer I plan to go to the Boundary Waters in Minnesota and do some filming there and I'd also like to visit some of the national parks he went to.

How did you obtain permission to access his films and property?

The Three Lakes Historical Society has his films and when I told them about my project they gave me written permission to use them in any way I needed. Other people who had artifacts of Sam's have allowed me to borrow and film them. The current owner of the island also wants to preserve Sam's legacy and has been generous with his time and access. For further information on the project visit www.philosopheroftheforest.com.



Photo by Dave Village, professor of physical therapy

Wayne Perry receives J.N. Andrews Medallion

For professional contributions to the Department of Physical Therapy and active involvement in campus life

During the summer 2012 commencement service, Wayne L. Perry, chair of the Department of Physical Therapy and director of the Doctor of Physical Therapy program, received the prestigious John Nevins Andrews Medallion.

Provost Andrea Luxton read the citation, that stated in part, "Wayne L. Perry is a man whose contributions to the field of physical therapy and dedication to the success and professional development of his students have distinguished him among his colleagues."

Perry completed a BS in Physical Therapy from Loma Linda University in 1985. He earned an MBA with an emphasis in Human Resource Management from California State University (San Bernardino) in 1992, and a PhD in Educational Administration from Andrews University in 2000. His dissertation was entitled, "The Role of the Academic Physical Therapy Department Chair as Perceived by Physical Therapist Teaching Faculty and Chairs."

Upon completion of his undergraduate degree, Perry worked with spinal cord injuries in the neurology department at Loma

Linda University Medical Center and in the Department of Physical Therapy at Loma Linda University. In 1994, Andrews University was successful in recruiting Perry and bringing his leadership talents to the Department of Physical Therapy.

Under Perry's leadership, the department has experienced continued growth both in student enrollment and program quality. He is a regular presenter at physical therapy associations, and despite his heavy involvement in departmental administration he has chaired one or more thesis or capstone committees every year since 1999. He is also active organizing and presenting continuing education workshops on educational topics.

Perry is not only passionate about his department and student learning, he is actively involved in University and community life. He is known for his competent, candid and energetic leadership qualities. He serves on numerous University, school and department committees and



Wayne Perry receives the J.N. Andrews Medallion from President Andraea Luxton at the summer commencement service

is frequently engaged in professional consultation and advising activities.

Perry presently serves on a number of boards and committees for physical therapy higher education and chairs the Outstanding Student Award Selection Committee of the Michigan Physical Therapy Association.

Mary Jane Cunnington celebrates her 90th

Still enjoys her work at the Andrews University Bookstore

On Wednesday, August 15, 2012, family and friends came to the Andrews University Bookstore to celebrate Mary Jane Cunnington's 90th birthday and thank her for 47 years of service at Andrews, the last 14 at the bookstore. Before she was employed at Andrews, she was a student at what was then Emmanuel Missionary College.

The Andrews Bookstore was decorated with balloons and refreshments were served with treats brought by friends. The event was filled with laughter and smiles as people gathered together to celebrate Mary Jane.

Mary Jane attended Andrews in the early mid-1940s and met Loren Cunnington while she was a pre-nursing student. They married in 1947 and were together for 26 years before Loren passed away in 1973.

In the 47 years that Mary Jane has worked at Andrews, she has held several jobs. Her first job was as a hostess in the student

lounge. She supervised students for approximately three years before starting work at Dining Services as a hostess for an additional 30 years. At the young age of 76 she was offered a position at the Andrews Bookstore, where she still works today. She keeps the bookstore neat and organized as she interacts and learns about the students on campus.

Mary Jane enjoys meeting students and working at Andrews, and hasn't given much thought to retirement. "I plan to keep working for years to come," she says.

"Mary Jane is our inspiration. Love shines all around her as she freely gives it. God must be so proud of her as she is His faithful helper every day!" says Cheryl Kean, manager. "If



Mary Jane Cunnington turns 90 years young

anyone ever needs a warm smile and a kind word, just stop by the Andrews Bookstore between 9 a.m. and 1 p.m."

Mary Jane is the proud mother of a son and daughter. She also has four grandchildren and three great-grandchildren, with another one on the way.

Four long-time biology faculty retire

With a total of 146 years of service to Andrews University and 164 years of service to Adventist education



L-R: John Stout, research professor of biology, Dennis Woodland, professor of botany, Bill Chobotar, professor of biology, and David Steen, retiring chair and professor of biology

This year, the Department of Biology will bid farewell to four long-time faculty, John Stout, Dennis Woodland, Bill Chobotar and David Steen. Tom Goodwin, who has served as faculty since 1994 and is professor of paleobiology, was appointed the new chair of the Department of Biology (see page 16 for featured interview with Steen & Goodwin).

“We are grateful to these men for their legacy of faithful Christian scholarship, collegiality, and outstanding service to students,” said Goodwin. “We wish each of them God’s blessings for a fruitful retirement. They can retire knowing they have left a strong foundation and the new incoming faculty will build on their solid legacy,

“My greatest blessing and reward comes from the opportunity and privilege of working with and mentoring thousands of students over 44 years.

Bill Chobotar

ensuring, by God’s grace, a bright future for every student who comes through the Department of Biology.”

David Steen, outgoing chair, has taught at Andrews for 26 years. Prior to Andrews, Steen taught at what was then Southern College for 12 years, most of those as chair of Biology and later head of the Science Division. Steen has served as chair of the Department of Biology since 2000. During his time as chair, the department has grown from approximately 100 biology majors to 200 majors per school year. Steen has also served as Grand Marshal of Commencement weekend for several years.

“As I approach retirement, I am looking forward to several lifestyle and commitment adjustments. First, I will try to get my sleep patterns back into a healthier range of 7–8 hours per night rather than the 5 or sometimes 6 that I have been doing for so long. Exercise sessions and mealtimes with the family should become more regular and predictable. Routine house and yard maintenance that has been deferred for so long because of lack of time will finally get back on the daily agenda. Visits and vacations with family will be much more

frequent and more relaxed. We do enjoy time with our two grown children and three grandchildren but visits are always stringently boxed in by the academic schedule. I look forward to spending more intentional time with my hobbies of woodworking, photography, writing and public speaking. Also, I am looking forward to doing much more volunteer work, teaching biology in third world countries for small struggling schools or out on the reservation, or joining some long-term Maranatha building projects. With more margin in my life, I intend to be ready and available, open to ways that God wants my wife and me to serve others. For many years we have been deeply involved in marriage ministry. I predict that domain of our life might grow as we have more time to devote to helping couples in crisis. Will all this happen? Probably not. But we will move forward as we see God leading. The rocking chair will most likely continue gathering dust.”

Dennis Woodland has been teaching at Andrews for 33 years. During that time, he has continuously served as curator of the Andrews Herbarium (greenhouse). For

the past 21 years, he has served as curator of the Andrews Arboretum and chaired the Andrews Arboretum Council. He has about 50 publications and numerous awards to his credit, including Fellow of the Linnean Society of London (’77), the Daniel A. Augsburger Excellence in Teaching Award (’94), the J.N. Andrews Medallion (’97), Outstanding Service Award from the Michigan Botanical Club (’03) and Andrews’s Ecology & Stewardship Award (’09), to name a few. He also conducted a study tour to Australia, and several tours to the Amazon to study medicinal plants.

“Since coming to Andrews University in 1979, I have been blessed to be part of a team of dedicated colleagues striving to provide the best biological training for thinking, educated, Christian young people, preparing them to function in the complex scientific world. I have attempted to help them through difficult

philosophical and scientific concepts and how to live and work comfortably in a mental area of uncertainty. I have attempted to instill in them the concept: There is no substitute for good science. Looking back, I believe I can say I have had 33 years of teaching experience here at Andrews and not one year of experience repeated 33 times.

In the upcoming years I wish to continue writing, clearing unfinished manuscripts from the back corners of my desk, working on my hobbies and moving forward with new vigor for future challenges and new ‘heights’ to climb. I look forward to spending more time as a husband, grandfather and visitor to old and new locations and to explore regions of historical and biological interest.”

Of the four retiring faculty, **Bill Chobotar** has the longest tenure at Andrews with 44 years of service. In 1973, he moved into office B321 in the then-new Science Complex and has remained there ever since. Steen says,

“I have been blessed to be part of a team of dedicated colleagues striving to provide the best biological training for thinking, educated, Christian young people...”

Dennis Woodland

“He is perhaps Andrews University’s premier academic advisor, usually with 90–110 advisees and mostly pre-med track students.” Chobotar has attracted about \$100,000 of external grant funding during his tenure, in addition to numerous institutional research grants. He is a reviewer for numerous journals, including editor for 20 years of *Parasitology Research*. Chobotar has received numerous awards from Andrews University:

two-time recipient of the Zapara Excellence in Teaching Award (’89 & ’94), Daniel A. Augsburger Excellence in Teaching Award (’01), AUSA Teacher of the Year Award (’99), J.N. Andrews Medallion (’96) and Excellence in Research Award (’77 & ’96).

“Ruth and I plan to remain in the community and hope to maintain a connection with the University, and the Department of Biology in particular. At present I am mentoring two graduate

students, and have a list of advisees that I would like to continue advising until their education at Andrews is completed. I have been asked to teach two classes next academic year and serve on several committees. Also, I am still an editor-in-chief and managing editor of the international scientific journal, *Parasitology Research*. I

hope to continue in that capacity for the foreseeable future. Of course, with an eased schedule, I will devote more time to family activities (taking some trips with Ruth, going on adventures with the grandchildren, for example), try out some new recipes, do some reading that has been on the back burner, and organize our favorite music into more user-friendly formats.

My greatest blessing and reward comes from the opportunity and privilege of working with and mentoring thousands of students over 44 years. What really warms my heart is to note and realize that the great majority

“I will miss mentoring students and watching their lights switch on as the ‘aha’ moments come.”

John Stout

of these ‘God’s Kids’ are making a difference out there, and many have far surpassed my modest accomplishments. God is good.”

John Stout started teaching biology at Walla Walla College in 1962, giving him a total of 50 years in Adventist biological education. The last 43 years have been at Andrews University. Stout was chair of the department for 17 years, and has served as acting dean of the College of Arts & Sciences and later dean of Scholarly Research. He has attracted about \$1 million in external grants to fund research and program development. At least eight Andrews faculty, five in the Department of Biology alone, have been Stout’s students. Stout has also received the Humboldt Award from the Humboldt Foundation for internationally recognized research (’75), the J.N. Andrews Medallion (’82) and Chair of the Year award in 2000.

“Retirement brings with it many pluses. Perhaps most importantly, some time to do what is most enjoyable without squeezing around a weekly schedule. I’m enjoying time at home, with my family, grandkids and friends, and some travel. I now have the opportunity to enjoy new cultures and naturally and historically rewarding locations around the globe. I am very excited to help facilitate the biology program in new, more informal ways. There are opportunities to help attract external support that may continue to enhance the educational and research programs within the Department of Biology.

On the other hand, there is much about my experiences at Andrews I will miss, especially the stimulation of interacting with young probing minds in the classes I have loved teaching and the laboratories where we together discover much about life. I will miss mentoring students and watching their lights switch on as the “aha!” moments come. The time and opportunity to delve more deeply into philosophical issues and to perhaps contribute in new ways to the faith/science interface will also be especially rewarding.

Atkins accepts newly created position for the Michigan Conference

Beginning January 2013, he will serve as director for natural science education, based at the Camp Au Sable Nature Center

Gordon Atkins began teaching at Andrews University full-time 22 years ago after three years of post-doc work and contract teaching. He team-taught Foundations of Biology for many years with Dave Steen, as well as teaching a neurobiology course and several field courses. He was very influential in the acquisition and development of a working laboratory for his neurobiology course, which is now being replicated in many other schools. In January 2013, Atkins will be transitioning to a newly created position for the Michigan Conference of Seventh-day Adventists.

For several years, Atkins served on a committee whose goal was strategic planning for the nature center at Camp Au Sable in Grayling, Mich. Due to his active involvement and educational background in biology, the Michigan Conference recently asked him to create a job description for a Director of the Center for Natural Science Education.

In addition to operating and continuing to develop the Nature Center for summer camps and various school visits, the director would also strive to take a more "hands-on" approach to studying biology, utilizing the variety of natural environments available at Camp Au Sable. The person chosen would have to stay active in research and continue



Gordon Atkins

to develop professionally to keep his teaching up-to-date. Responsibilities would also include the creation of traveling biology tours and reaching out to area schools, offering both educational teaching materials for science classes as well as developing a lending library of equipment and tools for schools that might not have access to them.

The conference liked what he put together and formally asked Atkins if he would accept

the position. In his own words he describes how he made his choice:

"It was a difficult decision because I wasn't looking to leave Andrews University. I was imagining I would work until I retired here. My wife and I took the weekend to decide, and I remember going to church and the first words out of the preacher's mouth were: 'When God calls you, you must go.' I don't remember a word of the rest of the sermon, but I called up the conference the next week and said yes."

Atkins' upcoming position will bring several additional opportunities due to his connection with Andrews University. He is working to collaborate with the biology department to use the camp as a field station. He envisions bringing Andrews students up to help with some of the projects and to give them hands-on experience, especially those who are interested in education or science. The Andrews Department of Biology has already donated a lot of lab equipment to the program as they update their current inventory.

Atkins will retain adjunct professor status at Andrews University and believes this collaboration will help with his research and credibility in the scientific community.

Jerry Chi appointed new associate dean of SBA

He will also serve as director of SBA graduate programs

Jerry Laing-Yueh Chi has accepted the position of assistant dean for the School of Business Administration and director of graduate programs.

Chi completed a BA in theology in 1987 and a BBA in 1989 from Taiwan Adventist College. He received both an MBA in 1991 and a PhD in Leadership and Administration in 1995 from Andrews University, as well as a PhD in Research Evaluation (Quantitative and Qualitative Methods) in 1999 from Illinois State University.

Chi comes to Andrews from Southwestern Adventist University (SWAU) where he has worked since 1995 in various positions, including professor, chair of the Business

Administration Department and director of the MBA Program. He was the recipient of the Educator of the Year Award in 2007 and helped develop the e-Learning System. He also served as the advisor for both the SWAU Asian Students Association and the SIFE program for many years.

Published in more than 40 articles, Chi displays his diverse educational background in the wide variety of topics he covers. His leadership abilities are also reflected in numerous seminar presentations.

An avid violinist and pianist, Jerry Chi joins the Andrews University faculty along with his wife, Grace Chi, who is a new assistant professor of nursing.



Jerry Chi



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SHAPING INTERNATIONAL MISSIONARIES

BY MEREDITH JONES GRAY

“I

nternational missionaries is what we are trying to be,” says Upendo Mbwana, whose first name means “love” in Swahili and who is a college sophomore planning to major in biochemistry. Upendo has come with her family to Andrews University for the Summer 2012 Mission Institute. The General Conference Institute of World Mission (IWM) has been shaping international missionaries, global missionaries for 46 years.

Global missionaries indeed. Only a small sampling of this summer’s Institute attendees demonstrates how well the current group fulfills that vision. Geoffrey (’84) and Nakku Mbwana, with daughters Orupa and Upendo, have come from Tanzania via Kenya to serve at the General Conference in Maryland, USA. Greg (’01) and Amy Whitsett, with sons Tyler and Ryan, have already lived and worked for ten years in Southeast Asia and are on their way to Thailand. Mike and Marjukka

Ostrovljanović, from Austria and Finland respectively, are moving from Finland to Lebanon with 19-month-old Benjamin. Kate and Alex Podbrezsky, along with 4½-year-old Daniel, come from Latvia, have made their home in Scotland, have taught in Egypt for two years and will also soon be in Lebanon. All citizens of the world, all eager to serve “to the glory of God.”¹

The mission of educating and supporting these missionaries to the world is undergoing a major transition. The IWM, on the recommendation of the newly formed General Conference Mission Board, is moving from Andrews University and the Seventh-day Adventist Theological Seminary, where it was founded and has been headquartered since its inception. This summer the IWM offices will leave the campus and join the world church headquarters in Silver Spring, Md. The move is just one in a series of changes

TO GROW SPIRITUALLY TO THINK BIBLICALLY TO REASON MISSIOLOGICALLY TO LIVE HOLISTICALLY TO SERVE INCARNATIONALLY

intended to centralize and streamline the church’s mission operations.²

Cheryl Doss, director of the General Conference Institute of World Mission, confirms, however, that the attendees of the intensive training sessions known as Mission Institutes will still receive Andrews University credit, and the Institutes will continue to take place for the foreseeable future on the Andrews campus in the summers.³ Currently, says Doss, IWM holds Mission Institutes three times a year: in the southern hemisphere in January at locations such as Kenya, Brazil and Australia; in Asia, most recently in Thailand, in April or May; and in Berrien Springs for the summer session. Doss and her colleagues have felt that one of the great strengths of housing IWM at Andrews has been the scholarly and professional stimulation that is provided by the close connection with a learning context. One of their goals in this move, she says, “is that we don’t lose the rich input that we have received from the educational environment.”

The church initiated its plan for a “Missionary Orientation Program” with a discussion and recommendation at the Autumn Council of 1956. The leaders envisioned a training session that would address topics such as “personal evangelism,” “healthful living for missionaries” and “human relations.”⁴ The idea was implemented ten years later when Andrews University announced its first Mission Institute for the summer of 1966 under the direction of Myrl O. Manley.⁵ Gottfried Oosterwal, Andrews professor of missions, taught a course in cultural anthropology, while other instructors contributed their expertise on topics such as linguistics, community hygiene and world religions.⁶

From that first Mission Institute of about 25 participants the endeavor of preparing missionaries for effective service has grown to as many as 125 in one session, as during the summer of 1978.⁷ To date more than 4,000 workers have attended Mission Institutes.⁸ This summer of 2012 the group includes 50 adults—including six college-age, young adult dependents—and 25 children.⁹ From one session per year, the program expanded to offering as many as six, but has currently settled at three. That first year the attendees were almost all North Americans under appointment to work outside North America. Today 70% of the inter-divisional employees who attend Mission Institute do not come from North America, and many of those who do are not native born, a change which has occurred within just the past decade, according to Doss.

The IWM has also expanded and changed its curriculum and methodology over the

years. When Doss began her work with the Institute in 2000, she first turned her attention to developing children’s programs for the missionary children whose parents were attending the institutes. Children have always been a part of the mission experience and of mission institutes, but the program has moved from simply providing day care so that parents could attend classes to providing age appropriate training for the children as well. As Doss says, “We don’t believe that God calls just one person in the family. When he calls a family, he calls every person to be a missionary.” Doss’s work on a mission curriculum for children has resulted in programs for pre-school, school age and teen participants. The children attend classes at the same time as the adults are in their meetings and engage in activities that emphasize issues such as cultural identity and cultural differences.

The methodology for the adult curriculum



The 2012 Mission Institute participants at Andrews University, along with their leaders, teachers and coordinators



Top: Three members of the Whitsett family, L-R: Tyler, Amy & Greg Whitsett

Bottom: The Mbwana family moved to the U.S. from Tanzania a year and a half ago and appreciated the opportunity to attend the Mission Institute. L-R: Nakku, Orupa, Upendo & Geoffrey Mbwana



has also shifted over the past ten years, becoming more interactive and moving from mere “head knowledge” to the “heart.” Doss points out, “When you’re in a cross-cultural conflict or any other high-tension experience...you don’t act out of what you read in a book, you act out of what you are.” The participants, in addition to reading, listening and discussing, for example, create several group “cultures” and visit the cultures of other groups, learning quickly by this “hands-on” experience about principles of cross-cultural interaction such as negative attribution. They also participate in contextualized worship experiences that are alien to them but which they might encounter in their adopted countries.

Despite these changes, many of those original goals envisioned by the founders

of IWM remain and form the core of the mission institute sessions. Doss encapsulates them succinctly and eloquently in the five objectives of each mission institute: to grow spiritually, to think biblically, to reason missiologically, to live holistically, and to serve incarnationally. Each area still raises the issues that have always engaged the mission institute attendees. For example, under “reason missiologically,” the program addresses the anthropological issues of how to read and understand a different culture and how to move beyond observing and judging behaviors to recognizing and appreciating attitudes. In seeking to serve incarnationally, the missionaries wrestle with the question of how to live in another culture in such a way that they reflect Jesus.

Even short conversations with the families

of the Summer 2012 Mission Institute reveal that they have internalized these concerns and mirror the Institute’s commitment to informed, thoughtful and Christ-centered service throughout the world. Their three weeks of training sessions have raised questions, provided a safe environment in which to discuss honest fears and feelings, put them in touch with colleagues who are going through similar circumstances, and given them a wealth of information to draw on in their mission experience.

Geoffrey Mbwana, who already had a rich history of mission work but mostly within an African context, was elected a general vice president of the General Conference in 2010 and arrived with his family in the United States on December 31 of that year, ready to embark on their new life. For Upendo, that winter was the first time she saw snow “except on television” and she found it “amazing,” but the family admits that the winter was difficult for them. Other adjustments proved hard as well. Nakku, who now works for Adventist Risk Management, notes how different are the customs of socializing between Africa and the United States, “In Africa we live as a community—you can just go to anybody...” “And say I want a pinch of salt!” chimes in her husband. Here, says Nakku, “You can’t just show up. So we are still learning.” But she has also found Americans “so friendly.”

Geoffrey had come to the U.S. frequently over the past ten years in connection with his work, but, he says, “Coming to live was a different experience. I think the largest shock I went through was the bureaucracy. I don’t know how many papers we have signed!”

When the Mbwanas had the opportunity to attend the Mission Institute, they had already lived in the United States for a year and a half and actually wondered whether it was worth their while to learn about something they had already experienced, but they are very glad they came. For them the great value has been reflection and analysis and being able to put things in perspective. Upendo found it reassuring to read about culture shock and to recognize the experience of feeling left out

at school when other students laughed at jokes she didn’t understand. Then she said, “What’s so funny?” Now she can say, “That’s something normal. It happens.”

Geoffrey feels that he will be going back to the world headquarters to continue his work “with less fear”: “I may not have it all but the worries I carried when entering a new culture...I have seen that subside. I’m even wanting to be there, to see if some of the principles we have acquired here we can put to use. We have the tools.” When asked if his attendance at the mission institute as an incoming General Conference officer signals a fresh direction for the church, Mbwana says, “I think there will be a new emphasis in seeing that the newer families that join the General Conference should be given the privilege of accessing this same experience. I would endorse that.”

The Mbwana family has also appreciated the fellowship they have enjoyed at the institute with other missionaries and the mutual sharing of experiences. Orupa, now a junior at Washington Adventist University with a major in computer science, says it has brought home to her that the Adventist church is truly a big church with a tremendous variety of people and many different ways of doing things. For her, the main point of the institute has been that when you go into another culture, you shouldn’t judge first. The first thing you should do is get to know people better.

As for living incarnationally, Nakku makes the direct application to her family’s experience: “I know it’s hard to leave home and go to another place. But when I think of what Jesus did—He left heaven and He came here. That was across culture. So I’m going back and I’m praying God to please help me be a good example.”

The Whitsett family, Greg and Amy and sons Tyler and Ryan, are mission institute alumni and by now seasoned missionaries with ten years of experience in church planting, starting an English language school, mentoring local young people and student missionaries, and teaching basic health and hygiene within the church congregation—like most missionaries turning

their hands and their talents to whatever opportunities presented themselves. Tyler and Ryan have lived in Southeast Asia since they were three-years-old and five-months-old respectively, making them true “third-culture kids.”

As Greg trained for the ministry during his years at the Seminary and Amy worked as a hospice nurse, they were looking for opportunities for team ministry. It was in their small group in Jon Dybdahl’s class on spiritual formation that they felt the call to mission work. Greg says, “For us it was very much a spiritual sense that this is what God was leading us to do.” That calling led them to Adventist Frontier Missions, a mission agency whose motto is “Reaching the Unreached.” Before they left for service in 2001, the Whitsetts attended their first mission institute.

Now the Whitsetts will be located just north of Bangkok. Greg will be the study center director for the Center of East Asian Religions and Traditions. The Center’s mission is to identify the “best practices” for Christians to reach out to those in the Eastern religions such as Buddhism, Hinduism, Shinto and Confucianism; to “teach the church to think critically about how we are sharing our faith” with the cultural groups of the region; and to raise awareness within the church of the great need for ministry in Asia. Greg says of his work, “We don’t need to do church the same way in every location. In fact, if we do, many people feel as if they have to become an American, become a Westerner before they can approach Christ, and that’s unfortunate.” He points out that it’s just as difficult to worship in another culture as in a different language.



Top: Mike & Marjukka Ostrovljanović, along with son Benjamin, will be serving in Beirut, Lebanon

Bottom: Kate & Alex Podbrezsky, with their son Daniel, will also work at Middle East University



BY PRACTICING ITS MISSION WITH CULTURAL SENSITIVITY THE CHURCH WILL NOT ONLY SURVIVE BUT GROW AND THRIVE



The Whitsetts say that the first time they attended mission institute, they looked at everything with fresh eyes and maybe also through “rose-tinted glasses.” The experience of this second institute has afforded them the opportunity to process the experience they have been through overseas and gain a “deeper understanding” of their lives in another culture and their mission. Greg has also been gleaned methodological and pedagogical ideas for the training he will be doing in Thailand and throughout Southeast Asia.



One thing they have treasured most, says Amy, is the socializing with other missionaries who have also experienced life and challenging work far from home. Sharing stories lies at the heart of that fellowship, like about how Greg almost died just a month after they arrived in their mission field, ending up in ICU with kidneys that had almost shut down. Now they can hear stories from the others—also about physical or emotional crises, even about living through war. “You understand each other better,” says Amy.



Both Greg and Amy exude renewed enthusiasm, at the end of this summer’s institute, for the commitment of Adventist mission to contextualizing its message. Says Amy, “The church is really working hard to honor and respect culture and to leave as much intact as we can.” For Greg, the most important ideas that he will take with him from this session are “the principles in how to both live cross-culturally and how to help the people I am going to serve to be able to celebrate their uniqueness as a culture in their lives as Christians....It’s beautiful to be the culture that we are, but we use it to honor God instead of ourselves.” By practicing its mission with cultural sensitivity, he says, the church will not only survive but grow and



thrive: “By being able to be flexible in how we apply the principles, then our church can maintain the unity that Jesus prayed for in John 17.”

Two young couples with their roots in Europe are among the younger attendees at this summer’s institute and both are joining the faculty and staff at Middle East University on the outskirts of Beirut, Lebanon. On August 31, Alex and Kate Podbrezsky, with Daniel, will arrive at the university, where Alex will pick up his work as information technology manager for the university and computer science teacher. Both Alex and Kate agree that they wish they had gone to a mission institute before their mission service in Egypt. On the other hand, they say, having some mission experience makes it easier for them to relate to and process all the information coming at them during the institute. As Kate says, it is a little bit like waiting and gaining some experience before getting a master’s degree rather than going straight on to your MA after your BA. The session has affirmed important ideas for them. You don’t have to *become* the culture in which you’re serving, Kate has been reminded; you keep your own identity in a way that respects the culture where you’re living. For Alex, the important point is: “I have to be able and willing to walk in the other person’s shoes.”

Alex also appreciates the fact that the leaders have shaped the institute as a place where he can discover resources for the future and grow—not just during these three weeks, but down the road as well. Attending the IWM session on the campus of Andrews University has been a particular “blessing” for him because he has been able to meet his counterparts in the information technology department at Andrews, learn about their IT work in an academic context and discover

Opposite: Mission Institute attendees shared their cultural talents during the Banquet/Talent Night held Tuesday evening, July 24, in the Campus Center. Good food, skits, songs, games and even a gymnastics routine kept everyone entertained.

Below right: Cheryl Doss, Mission Institute director, leads out in a discussion on the final day of classes

how he might be able to apply those ideas to his new situation at Middle East University.

Mike and Marjukka Ostrovljanović and Benjamin will also land in Beirut in early September. Mike will teach media studies—photography, digital photography, photo editing, web design, 3-D imaging and video—at the university. Both of them applaud the “serious” nature of Mission Institute, even though it has been difficult for them to juggle reading and assignments with taking care of a lively 19-month old Benjamin. “It’s a lot of hard work,” says Marjukka. “It’s really very intense.”

For Marjukka, whose training is in Old Testament studies and Hebrew and who is going to Lebanon with no assigned “task,” Mission Institute has brought an epiphany. She had struggled with the idea of exactly what her role would be and how she could apply her own gifts. Through the “teaching and reading” at the institute, she says, she has come to the realization that she can learn Arabic with a goal of doing intertextual studies between the Koran and the Bible. For her, that insight was “mind-changing.”

Mike feels that his exposure to a variety of cultures—Serbian, Austrian, British and Finnish—combined with the mission institute experience have made him a more balanced person, which he will take with him into the mission field. He says he has come to believe that the “essence of the gospel is really important,” not its “face”—which can be very “individual” and “cultural.”

Like all of the missionaries in training at the Institute, Mike and Marjukka testify to the importance of sharing personal stories and testimonies and information with their colleagues, whether veteran missionaries or brand new. For them, that fellowship has been uplifting.

But all too soon, the fellowship and



sharing and learning in a safe and open environment has come to an end. The group that has traveled together emotionally, intellectually and spiritually for these three weeks must all go their separate ways into every corner of the earth. The Institute of World Missions is also making a journey to its new sphere, leaving behind it a long and important chapter of its history. We can only echo the wishes of the Mission Institute children at the end of the video they made for their closing banquet: “God go with us as we go to our missions.” ■

Meredith Jones Gray (BA '76, MA '77) is professor of English at Andrews University. A faculty kid whose father taught mathematics at Andrews for 40 years, Jones Gray grew up on campus and now enjoys researching and writing the history of her lifelong “stomping ground.” She’s working on the second volume in the Andrews Heritage series.

ENDNOTES

- 1 All the information about and quotations from these individuals were gathered in personal interviews with the author conducted in Berrien Springs, Mich., on July 25 and 26, 2012.
- 2 Elizabeth Lechleitner, “First Mission Board Meeting Reviews Plans to Centralize Adventist Mission Operations,” 15 April 2011, *Seventh-day Adventist News Network*.
- 3 Personal interview, 25 July 2012, Berrien Springs, Mich.
- 4 General Conference Autumn Council Minutes, 24 October 1956, 682.
- 5 *Focus*, March–April 1966, 2.
- 6 M.O. Manley, “World Mission Institute Held at Andrews,” *Review and Herald*, 8 Sept 1966, 17.
- 7 “Mission Institute Begins,” *Lake Union Herald*, 27 June 1978, 6.
- 8 Cheryl Doss, email to author, 22 Aug 2012.
- 9 Doss interview.

Faithful Scientists

PASSING THE TORCH

FOCUS sat down for an interview with **DAVID STEEN**, outgoing Department of Biology chair, and **TOM GOODWIN**, incoming chair, to discuss the changes currently taking place in their department. It was evident that the mission of Andrews biology education is in good hands under the leadership of current and new faculty. The responses showed candor, insight and passion for their discipline and their faith. The stellar contributions of retiring and outgoing faculty cannot be overstated. They leave a legacy of quality Adventist biology higher education.

FOCUS: This is a momentous time of change for the Department of Biology with four long-time professors retiring at the same time: Bill Chobotar, David Steen, John Stout and Dennis Woodland; plus a fifth professor, Gordon Atkins, leaving January 2013. Tell us about the personal journey you both have taken.

STEEN: My journey started much like Tom's journey, somewhat reluctantly being pressed into duty as department chair. It's very much a journey of service to my colleagues, our students and the University. I quickly learned that it's impossible to do everything that's asked of a department chair, so I cling to Bible promises: "I can do all things through Christ which strengtheneth me" (Phil. 4:13) and "...without Me ye can do nothing" (John 15:5). The journey has brought me closer to God. It's been a rewarding journey.

FOCUS: Who was the chair when you arrived?

STEEN: Jack Stout. And before Jack it was Asa Thoresen. An interesting longevity statistic is that I'm the sixth chair since the founding of the department in 1933. Tom Goodwin will be the seventh. I was the 19th faculty member hired by this department, and we've only now reached 35 with our recent hires.*

FOCUS: Tom, what's been your experience in the department and how do you feel about your appointment as chair?

GOODWIN: I came 18 years ago and Andrews has been a great place to work as a biologist. Both of the chairs I've worked with, Jack first and then Dave, have provided an excellent working environment. It's been a very rich and fruitful experience. I never envisioned myself moving into Dave's shoes.

STEEN: One of my motives for moving here was to concentrate on teaching and research. I had been put in as department chair and then as a science division head at Southern [Adventist University]. As administration was not my first love, I moved to Andrews to refocus on teaching and research. That was until I got corralled again [into administration]. It's interesting how God keeps bringing us back to something again and again.

FOCUS: What was the focus of the department during your tenure?

STEEN: Jack Stout was a visionary. He was always looking way ahead, working to attract grant funding

THE CHAIRS' PERSPECTIVE

The editor of FOCUS, Pat Spangler, and Stephen Payne, vice president for Integrated Marketing & Communication, sat down for an interview with Tom Goodwin (left) and David Steen (right) to discuss the changes currently taking place in the Department of Biology.



to improve the quality of education by enhancing research opportunities for students. His vision received national attention.

When I became chair my focus was to grow the department by more effectively telling our story, by responding to student inquiries, and by encouraging our alumni to tell their own story.

FOCUS: What are you most proud of during your tenure as chair?

STEEN: Oh, our students! That's the whole reason we're here, to carry out the mission of quality biological education within the context of our Seventh-day Adventist worldview. The best way to do that, or at least the way we've found very successful, the way that comes from our heart is to make friends with students and work with them side by side in the classroom, the laboratory and in field studies. We invite them into our hearts and homes.

The National Science Foundation (NSF) study has shown that is the forte of this department. That's what makes this department so fun to be in. We all work as colleagues together.

FOCUS: Is this a reflection of the unique strengths of this group of professors?

STEEN: Yes. It was a strength of the department that attracted me to Andrews in the first place. The

collegiality among faculty and students makes this a good place to be.

GOODWIN: It's a very good place to work. I would say there are a couple dimensions to that. One is the faculty in our department—they are a really good, solid group of people to work with. For me, one of the attractions to come here was the sense that being active in scholarship was important. No one ever told me I needed to do research, no one had to. It was just part of the ethos of what we do here at Andrews.

Another component of the culture I really like is the students. Many of them are extremely focused on medicine, and of course as true biologists we always like to have a few who really want to do biology, but the pre-med students also genuinely enjoy learning. I think we've just got a very nice group of really engaged students.

FOCUS: That makes teaching a joy.

STEEN: Absolutely, yes.

GOODWIN: Somehow I think you not only have a faculty culture but you can develop a certain student culture that tends to spread. Overall, I've been pleased with our student culture.

FOCUS: So who's joining your faculty as a result of these retirements?

NO ONE EVER TOLD ME I NEEDED TO DO RESEARCH, NO ONE HAD TO. IT WAS JUST PART OF THE ETHOS OF WHAT WE DO HERE AT ANDREWS.

TOM GOODWIN

GOODWIN: In addition to the four faculty who are retiring, we also have a faculty member leaving, Gordon Atkins, research professor of biology. He's been at Andrews for 22 years. So when we're thinking about replacements, we're also talking about that position as well.

I'll speak to the five faculty replacements in the order they're coming to campus.

Two faculty arrived this summer and will begin teaching fall semester. Peter Lyons is a molecular biologist who just finished a postdoc at Albert Einstein College of Medicine in New York City. He has some really good experience in biological research and teaching. The other one who came this summer is Pamela Coburn-Litvak. She did her master's and bachelor's

here at Andrews, and went on to earn a PhD at the State University of New York. She's a neurobiologist who has worked in administration at Loma Linda University and has also been active in service, giving seminars relating neurobiology to stress management. She's very interested in the application of neurobiology to humankind.

In addition, we have a new position the University has opened for us, a laboratory coordinator who will also coordinate our high school science program. Denise Smith, who earned her BS and MS at Andrews and a PhD from Western Michigan University, will fill this position. She's joining us this summer as well.

Then we have Kanya Long, a virologist doing a postdoc at University of California-Davis, who is currently working in Peru. She works with infectious viral diseases and also has a background in public health.

FOCUS: When does she arrive?

GOODWIN: She'll come at the beginning of the semester in January 2013. We're staggering them out over a three-semester term, in a sequence. Ben Navia, who did his master's here in neurobiology, will join us next summer.

He got his PhD from Loma Linda University, working collaboratively with Gordon Atkins and Jack Stout. He will basically be a replacement for Gordon Atkins. Ben is currently teaching at Kettering College.

Daniel Gonzalez will also be joining us the summer of 2013. He received his master's from Loma Linda University and is currently finishing his PhD at Duke University. Daniel is an ecologist who studies manatees in Latin America and

has already been very active coordinating symposia, publishing and establishing himself in that community. As an undergraduate student he did his research project with me, There is just so much promise in this new group. What I see as a potential reward in becoming the chair is the chance to help this younger

faculty group blossom and really flourish.

FOCUS: As you think about your time teaching, what have you or Andrews University as a whole been able to offer students and colleagues that is remarkable?

BIOLOGY Teaching Timeline



OLEN R. COOPER, MD
Taught general zoology



BURTON H. PHIPPS, MA
The Department of Biology was formed in the 1930s with Phipps as the first chair



EDWIN A. BROOKS, BA
Dean of the college, taught biology



HARRY K. WONG, PHD
Left to teach physiology at Howard University



HAROLD E. HEIDTKE, MA
Longest service to the department as he continued to teach part-time until 1996. Now retired and living in Berrien Springs, Mich.



ASA C. THORESEN, PHD
Longest service as department chair



DONALD E. SEIDEL, PHD
Was a science editor at the Review and Herald



JOHN F. STOUT, PHD
Professor emeritus



W. WILLIAM HUGHES III, PHD
Dean of the School of Pharmacology, Loma Linda University



LEONARD E. HARE, PHD



ARIEL A. ROTH, PHD
Now retired from serving as director of Geoscience Research Institute



HAROLD COFFIN, PHD



D SAMUEL CHOPPALA JOHNSON, PHD
Retired and lives in Jackson, Miss.



DENNIS W. WOODLAND, PHD
Professor emeritus. Research in plant systematics.



DAVID A. STEEN, PHD
Professor emeritus. Research in plant tissue culture.



H. THOMAS GOODWIN, PHD
Professor of biology. Research in vertebrate paleontology.



TIMOTHY G. STANDISH, PHD
Associate professor of biology. Research in molecular genetics. Now at Geoscience Research Institute, Loma Linda, Calif.



DAVID N. MBUNGU, PHD
Associate professor of biology. Research in neurotransmitters.



DENISE SMITH, PHD



MARLENE MURRAY, PHD
Associate professor of biology. Research in molecular genetics.



PETER LYONS, PHD

JOINING NEXT YEAR +
Kanya Long, PhD
Daniel Gonzalez, PhD
Benjamin Navia, PhD



OTTO M. JOHN
Dean of the college, taught biology



RUE E. HOEN, PHD
Head of the science department



LOLETA SIMPSON, MD
Professor of biology



EDWARD WAGNER, PHD
Now retired, after teaching many years at Loma Linda University



GERALDINE HILL, BS



FRANK L. MARSH, PHD



EDITH METZGER-APPLEGATE, MA
Was teaching at Kettering College



JOAN BELTZ-ROBERTS, PHD



GERALD E. SNOW, PHD
Was working with water quality control in Salinas, Calif.



RICHARD M. RITLAND, PHD
Retired and now living in Berrien Springs, Mich.



BILL CHOBOTAR, PHD
Professor emeritus. Research in parasitology.



JAMES L. HAYWARD, PHD
Research professor of biology. Research in behavioral ecology and paleobiology.



GORDON J. ATKINS, PHD
Research professor of biology. Research in neurobiology, joining the Michigan Conference in January 2013.



ROBERT E. ZDOR, PHD
Professor of biology. Research in plant pathology and microbial genetics.



PAMELA COBURN-LITVAK, PHD

■ Faculty
■ Department Chair
////// Away

GOODWIN: A combination of being self-consciously Adventist, that's important for what we do, our Christian focus; and being large enough to be able to teach, for the most part, in our areas of strength and mentor students in research in our areas of strength. That's a rich opportunity for our students.

FOCUS: Some of the other smaller institutions perhaps don't have enough faculty to be as specialized?

STEEN: What I tell prospective students is that we're the only Adventist biology program listed in *Peterson's Guide to Top Colleges*. Not because we applied to be listed, but Peterson's did the research and identified us. We are the only Adventist institution that has a chemistry program approved by the American Chemical Society. Many of our majors have a chemistry minor so having a very strong chemistry program has been great for us. No other Adventist school has that; it's unique to us.

Also, both the physics and mathematics departments are strong in research and we do a lot of interdisciplinary collaboration. Being housed together in the Science Complex gives great opportunities to work together. For example, Marlene Murray, associate professor of biology, has been involved in some materials science research with Steve Ng, professor of engineering and computer sciences. We also have students working with Desmond Murray, associate professor of chemistry, on his projects. The Seabird Ecology Team is very strong with the mathematics/biology collaboration so the interdisciplinary strength of the whole is, I think, unique in Adventist schools.

GOODWIN: Yes, I would second that. We are blessed with remarkably strong supporting departments and that's rich.

STEEN: We're the only Adventist school I know of that has what we call a STEM Division: Science, Technology, Engineering and Mathematics.

FOCUS: That's a definite strength. You touched on the NSF study earlier. What do the NSF study results say about the particular strengths of our biology program?

STEEN: The NSF study was designed to identify the factors for the success of our biology program. Specifically, how does a non-selective department transform its incoming average students to graduates who

consistently perform at the top ten percent of the nation?

What were the reasons for that success? The most important factors revealed by that study hinged on our relationship to students. It's the ethos of the department while working with students in research, studying, laboratories and field trips; knitting hearts together.

FOCUS: Community?

STEEN: Community. A community of scholars working together. That strength was confirmed in this study by querying our alums from the distant past, the recent past and even current students. It was the overwhelming message.

FOCUS: It's nice to have that affirmed in an actual statistical study that's well regarded. Do you feel this can be replicated on other campuses?

STEEN: Yes, Jack Stout is working with a former student of ours, Randy Walikonis, who teaches at the University of Connecticut. That connection has helped us establish a working relationship with the chair of their Department of Physiology and Neurobiology. Already UCONN has spent millions of dollars to redo some of their building spaces, to create areas where there can be more mingling and togetherness to contribute toward developing relationships. A follow-up study is already in the design stage to determine the effectiveness of adjustments in UCONN's facilities and methodology. Is it possible to get small private school results in a big public institution?

The NSF is obviously very interested in science education. They are searching for ways to prevent the high attrition rate associated with the rigors of science education. How can science education be improved to transform a much greater proportion of science students into world-class scientists? This ongoing study should prove to be informative.

FOCUS: Tell us how your alumni support the biology program. I also understand that enrollment has doubled during your tenure.

STEEN: Yes, it has. And we can thank our alumni for their role in that doubling. When Jim Hayward and I arrived in 1986 we began a departmental newsletter. We were sure that alumni would benefit knowing departmental happenings and we wanted a vehicle to

solicit their support in prayers, in recruiting, and in keeping our program strong. In that first newsletter we let alumni know they could make contributions to help support the department. A couple thousand dollars trickled in that first year. But more important, the prayer support and word-of-mouth story telling became intentional.

Twenty-five years later the tradition continues; and alumni giving to the department scholarship and equipment funds is well over \$50,000 annually. Some alumni have also targeted specific departmental renovation or improvement projects with their financial gifts. Others give specific suggestions to improve our program or infrastructure. So in a variety of ways alumni have become a crucial component in our departmental success. We simply could not do what we do without them on our team.

FOCUS: The alumni care and you want them to have an ongoing connection to the University.

STEEN: Absolutely. The connection is crucial. All of our alums were students once. Many support the department in gratitude for scholarship support they received. With our current students we continue to emphasize gratitude while preparing them to continue the tradition of support (pay it forward) when they become alums. It is a beautiful circle.

FOCUS: In what ways does the University tagline [Seek Knowledge. Affirm Faith. Change the World.] affect the approach you've taken as professors, as a department? It may not necessarily be an intentional thought but how do you resonate with it?

GOODWIN: I could comment on that. I mentioned earlier some of what I really value at Andrews, to me it's a privilege to be at an institution where seeking knowledge is important. We try to deal with current knowledge, even if it's challenging knowledge we try to deal with it honestly and openly. Being in an environment where I can be completely open and active about my faith, that's just a joy.

I think I'd feel in a straightjacket at a state institution where I couldn't reflect on my faith with my students and how my faith interacts with science. Even when there are challenges, I'm free to lead students in that interaction. The departmental culture affirms being serious about our faith and our science, encouraging students to participate in service.

A number of our students are involved in service. At the curricular level we intentionally attempt to engage those three components.

STEEN: I can echo that as well. All three of those components are what we would do even if they weren't the Andrews tagline. From careful study of the literature and textbook selection, to choice of research projects, we seek to correctly understand biological systems. Our love for God and the study of His created systems grows faith. And most of what we do prepares students to change the world as scientists, educators and healthcare specialists.

GOODWIN: Quite a number of our current students are actively involved in service and some of our best students have spent a year as student missionaries. I hope we can be even more intentional by encouraging our students to take a year or a semester and be involved in service during their academic careers.

FOCUS: Can you give me some examples of how the Andrews University Department of Biology has impacted the field of biology?

GOODWIN: If you look at Adventist higher education in biology, which is changing the world in its own way, a significant fraction of those individuals have had part of their educational experience at Andrews. Jack Stout, especially, has had a remarkable impact by training many biologists who have gone on to contribute to Adventist higher education.

STEEN: In non-Adventist education, too. We have already mentioned Randy Walikonis at UCONN. Byron Blagburn at Auburn University in Alabama is a veterinary parasitologist working with big cats, tigers and panthers. He was one of Bill Chobotar's students. He is well-known in top veterinary-parasitology circles and very well published.

John Francis is a professor at Yale University School of Medicine. He's a MRSA specialist (Methicillin-resistant Staphylococcus), a horrible, quick-killing disease. We've got alumni leading all over the place. Most of the new biology faculty we are getting now are coming back to their alma mater.

FOCUS: It speaks highly to the University and the department that they're interested in returning. What opportunities are there for change and refocus in the department at this time of transition?

GOODWIN: This is a great time to rethink who we are. We're planning a mini retreat in mid-August to bring together the new and continuing faculty. To ask questions like, who are we? How can we leverage the strengths of our new faculty to make the Andrews biology education even better, even more relevant? Given the modern demands of biology, how can we make sure we're preparing students for the ways it's changing? I can't predict exactly what the outcome will be, but this is a remarkable opportunity. It's also a challenge.

FOCUS: Are there any particular new areas of study that might guide what you emphasize as a department?

GOODWIN: We need to think about that. Clearly, modern biology is so strongly informed by molecular biology. I believe we could strengthen and enhance what we do there, and we're bringing in some really good people who will contribute in this area. Also, thinking of ways that what we do in biology can contribute to the world church. I think we have a variety of opportunities.

FOCUS: How do you view the role of a scientist teaching at an Adventist university?

GOODWIN: I think you could use the analogy of a cross-cultural missionary. But in one sense it's a two-way missionary because you're representing science—a foreign culture for most church members and many students—properly to the community of faith, and yet you're representing the community of faith to the scientific community, which is often very skeptical of the faith community. To do that well can sometimes be a little awkward, but it's an interesting and rewarding journey.

You're helping students understand science well, you want to be a good ambassador for science, but you also want to be a good ambassador for faith and help them see the importance of their faith commitments.

STEEN: In a way, both science and Adventism are subcultures that are often misunderstood by those outside the subculture. So I do like Tom's analogy of ambassador or missionary, double ambassador or missionary if you will.

The beauty of Adventism is that it is so grounded in the Bible, and the beauty of

BEING IN AN ENVIRONMENT WHERE I CAN BE COMPLETELY OPEN AND ACTIVE ABOUT MY FAITH, THAT'S JUST A JOY.

TOM GOODWIN



TEACHING SCIENCE IN AN ADVENTIST UNIVERSITY LETS YOU USE THE FULL ARSENAL OF TOOLS (NATURE AND REVELATION) TO TEACH ABOUT GOD.

DAVID STEEN

science is that it is so grounded in nature, and both are revelations of God. Teaching science in an Adventist university lets you use the full arsenal of tools (nature and revelation) to teach about God.

FOCUS: What particular and positive opportunities do you see at the intersection of faith and science?

GOODWIN: In the Adventist community, and even in the scientific community, when you speak of faith and science in the same sentence there's a tendency to automatically assume you're going to be moving to a conflict, a debate. There's no doubt that for conservative Christians, like our own community, there are areas of tension, that's part of our experience. But I think there's an opportunity to also help students realize this is a conversation—I've used the analogy of honest friendship. [Gary Burdick, dean of research, wrote an insightful article in the July 2011 *Ministry* magazine that addresses this topic.]¹

Friends sometimes disagree with each other but that disagreement can actually be a positive thing if it's approached in an effective way. There are many ways science and faith can be viewed in a positive light. I believe we have an opportunity to reflect on that more with our students so they don't get trapped in an incorrect model where science and faith are inherently adversaries.

For example, the very foundations of science are rooted in some basic assumptions about nature. Nature has orderliness to it that humans have a capacity to make sense of and understand. Those foundational assumptions can actually be thought of as theological assumptions rooted in a Christian perspective. I think if students begin to realize this it helps situate the conflict in a bigger picture. I believe we can do a better job of that. That's actually something I will continue to push in my teaching. Deal with the tensions, but let's also keep the conversation bigger.¹

FOCUS: How do you help students to understand Genesis, God's role as Creator, and the foundations of earth's history?

GOODWIN: I'm an Adventist and I teach in an Adventist institution and certainly when we deal with fossils which is my specialty, there are some tensions. How does one approach that? To me, the starting place is to be a person who tries, with integrity, to engage

both of the relevant disciplines.

When I come to the Bible, it has a particular authoritative status in my faith that other areas of knowing, even science, don't have. When I read the Genesis account of creation it looks to me like a historical narrative of creation, in six days of a real week. That's the position our church has taken and I think for very valid reasons. That seems to me to be the best engagement of the text. We are a people of the Book, so we can't abandon views that are rooted in what is central to us.

FOCUS: And what about science?

GOODWIN: Adventists have studied geology and paleontology for several decades, and have been able to show that some "problem areas" aren't as problematic as it once appeared. Students appreciate learning about these contributions. And it's good for students to see that "problems" can actually be inspiration for doing good research!

However, there are other areas where the best interpretation of the natural world is consistent with a more complex and lengthy history of life on earth. Dealing with these topics is more challenging, but I believe it's important to do so in a community that supports their faith.

FOCUS: How do you help students address topics where tensions persist?

GOODWIN: I was helped in this by Ben Clausen, who works at the Geoscience Research Institute, "Scripture first, nature second, and then attempt to bring them together," he says. Keep the integrity of both, look for ways to bring them together, but don't force it. The most important things in that process are humility and gentleness, acknowledging what we do know and what we don't know, and have a willingness to be upfront with that. None of us quite have this all figured out. When we engage topics we need to do so with courtesy. Do I do that perfectly? No. And I think it's important to acknowledge that we have room to grow, it's a vision. For me that's a priority.

STEEN: At times, I'm troubled by the way I observe Christians interacting about disagreements. It seems un-Christian. I wonder if either side fully understands the issues. I wonder if the more important question is, "How do I treat my brother?" Could it be that how we treat our neighbor is

more important than what we think about some of these issues?

FOCUS: Please speak to the Theistic Evolution (TE) theory and options for explaining how life began.

GOODWIN: The basic notion of theistic evolution is that God is Creator, but He used the natural process of evolution to bring about the unfolding creation. While this is a very popular view in the broader community of Christian scholars, I believe it is a problematic view within the context of Adventist faith. One issue is the area of theodicy, the question of pain and suffering in the world. Adventists understand this to result from the fall, whereas theistic evolution has this whole long history of pain and suffering before there are humans who fall.

Another issue that arises is how to tell the story of Redemption in the context of theistic evolution. How does Salvation work? While thoughtful people have attempted to engage those questions, I haven't been satisfied with the answers. With those kinds of big questions left insufficiently answered, in my assessment, it would be very unwise for Adventists to simply say, "This is our model."

FOCUS: You're dealing with impressionable minds that are forming their own belief systems so it's critical, I think, for them to have the opportunity to know what is going to be presented to them, especially if they are in the scientific field.

GOODWIN: They need to understand, be able to thoughtfully evaluate.

FOCUS: What steps need to be taken as a department, as a church, to move forward with respect in this environment?

STEEN: What a nice way of including the answer right in the question. In order to move forward we need humility and respect. Without sincere deference to others, without the genuine courtesy of seriously listening to and thinking about another's point of view, we tend to worship the god of our own ideas, an insidious form of idolatry. On many of these issues it seems that God has chosen to be silent and let us exercise our faith. I think that it is safe to say that on many of these issues we won't have the full story until we begin our explorations in that celestial

laboratory after the Deceiver has been banished forever.

GOODWIN: Clearly, we need to be very intentional about how we engage this in ways that are honest and supportive of our faith. Intentionality and humility are important. I think there's some value when young people realize that when a community searches for truth, if everybody has the same style and approach you're going to be hampered. Science advances because of a dynamic between traditionalists and mavericks, people who explore new ideas. Most scientists are actually pretty traditional; once they've adopted a particular idea they stick with it. But you need the dynamic.

If you didn't have the traditionalists you would just fragment—everyone going their own way. If you didn't have some mavericks you'd get stuck in ruts. We need to help young people recognize there's room for both in the community of faith. Neither one of them is inherently bad or inherently good, but it's that community that can allow both and encourage and draw from both that in the long run I think will benefit. I want to provide an environment that encourages both.

STEEN: Steps that I believe are important as a department: keeping the faith with what our church believes, while being free to explore nature. God asks us to use our minds, to look, to explore, to investigate. We need to be actively doing that. What does the church need to do for us to move forward? Be reminded that God is our leader, and that most Adventist scientists are people of goodwill who passionately love God, love to study what He has made, and desire to bring Him honor and glory.

FOCUS: Describe how you affirm the calling of the Adventist biology professor—including a call (echoed in your department's mission statement) to honor our Creator and serve our church?

STEEN: I've always felt privileged and blessed to be able to have the freedom to study the things God has made in order to learn more about Him. Any time that we study deeply, we learn much about His character, His love of beauty, His attention to the minutest details.

I frequently remind my students how blessed they are. I tell them, "You don't



have to worry about where your next meal is coming from, you have the honor and privilege of studying and learning. You're part of a small minority in this world who have the time and freedom to study and learn. Most people your age are trying to survive. But here you are with the privilege of learning. Let's do something with it. Let's use this blessing to bring honor and glory to God in the way we serve and care for others."

GOODWIN: Being an Adventist biology professor means you're a person integrating Adventism and biology in an academic setting. I find it, as probably most of us do, a bit of a struggle to figure out how you do that, how you live out your faith with full integrity. But to me that's what it's about, being a person of full integrity. As a person you're integrating your love for the natural world with your love for the Scriptures and the church community. They are not separate things, they are components integrated with your life as an individual.

Living my life with that integrity, in the classroom, in my mentoring, working with students in service, is how I affirm my calling.

JORDAN FIELD SCHOOL

NEW PLANS AND THEORY

The Jordan Field School—an Andrews-led experiential learning collaboration in Jordan aimed at presenting the cultural heritage of the archaeological site of Tall Hisban—has had a productive summer!¹ Not only have they made great strides toward making the site more accessible and visitor-friendly, but the archaeologists have also arrived at a new theory about the significance of the large Iron Age reservoir that has been a long-standing puzzle for the excavators. The anthropological approach to studying the past in Jordan pioneered by Øystein LaBianca, professor of anthropology and founding director of the field school, also was the subject of a two-page editorial in the July/August 2012 issue of *Biblical Archaeology Review*.

The summer's main goal was to improve the way the site's summit is presented to visitors. To assist with the work of turning Tall Hisban into a tourist-friendly archaeological park, LaBianca invited an expert to join him for the three-week field season: Stan Beikmann, assistant professor for landscape design in the Department of Agriculture at Andrews. Thanks to generous financial support from the Office of Scholarly & Creative Research and the Department of Agriculture, Beikmann was able to bring along five of his landscape design majors: Bjorn Solomon Choo from Malaysia, Aliaksei Sergyevich Mikitsiuk from Belarus, Viacheslav Silyaev and Anastasia Tishina from Russia, and Kristin Smith-Wallace from the United States. Kristen Witzel, an ethnographer and veteran of the Tall Hisban Project, served as local facilitator for Beikmann and his team.

Beikmann's team first designed and cleared an entirely new circulation path for visitors to the site. Rather than ascend a steep series of stairs heading straight to the summit, the new path has visitors ascending along a gentle slope that also provides a panoramic view of the local village of Hisban and of the Jordan Valley and West Bank of the Jordan River in the distance. Entry to the citadel on the summit is now from the northern gate, which makes for a much more dramatic entrance into the acropolis with its four Hellenistic/Roman

corner towers, Roman temple foundations, Byzantine mosaic church and Mamluk bath, audience hall and store rooms. The tourist exits the citadel via its Mamluk stairway, with the last major features coming into view, namely the Iron Age II reservoir and a multichambered habitation cave.

Beikmann's landscape design team also developed a proposal for a welcoming area near the entrance to Tall Hisban. The proposal includes an expansion to the current gatehouse, an installation of a traditional water cistern and an interpretive garden of herbs and socioeconomic plants that have been part of the local landscape since ancient times. An amphitheater made from displaced ancient stones will allow a local resident to explain about water harvesting, food production and the uses of various plants by local households in the recent past and today. Throughout the fall semester Beikmann will continue to work with his students on finalizing plans for this welcoming area. The team hopes to be able to return to Hisban next summer to implement this plan.²

One of the greatest challenges to presenting the story of Tall Hisban during Old Testament times is how to account for the enormous Iron Age II water reservoir right below the summit. Although no excavation was undertaken this season in the reservoir area, LaBianca, Beikmann, Jeffrey Hudon, field supervisor for the project and Terje Stordalen, professor from the University of Oslo, Norway, spent a great deal of time inspecting the exposed bedrock and dimensions of the structure. Based on his earlier excavations at a similar site in Israel, Hudon had raised the possibility that the large reservoir might have been part of a royal palace garden of some sort. This suggestion made good sense to LaBianca, and also to Beikmann, who for several years has been doing research for his classes about landscape designs and royal gardens throughout the ancient world. The palace garden hypothesis gained further traction with the arrival of Stordalen, author of *Echoes of Eden*, an extensive comparative study of gardens and garden symbolism in the ancient world. These researchers agree that this new theory about

the Iron II reservoir is the most plausible interpretation for the 10th/9th century reservoir in Hisban.

Added support for this interpretation comes from the geographic and historic importance of Tall Hisban's summit when viewed over the long-term. At 885 meters above sea level, Hisban is one of the highest peaks along the chain of mountains that lines the two sides of the Jordan River where it empties into the Dead Sea. With its high elevation comes a stunning panoramic view of the surrounding lands. Over the centuries and millennia, the symbolism of occupying the summit of Hisban through impressive building projects has not been lost on those who would dominate the lands east of the Jordan. Thus, while the quest for Sihon, the Amorite King of Heshbon, is no longer what is animating archaeological research at the site, this past season the 40-some biblical references to Sihon, the mighty king of Heshbon, and to the Israelite victory over this king, have gained new significance as a prototype for understanding and interpreting the long-term history of this summit. The significance of the Sihon story is that it foreshadows three millennia of projection of power and prestige by would-be rulers animated by the possibilities for regional domination and control through building impressive structures on the summit of Tall Hisban. This new understanding of the importance of the Tall Hisban summit

as a favored location for power-hungry rulers is what LaBianca takes to be the most important "find" of the 2012 season of fieldwork.

This coming school year the Field School plans to review in greater depth and present in an article the archaeological evidence for a succession of projects on the summit of Hisban that fit the prototype of Sihon. They will also consider the implications of their new discoveries on the deep-time story of Hisban as a window on global history and for the presentation of Hisban as a tourism site.

The Field School plans to return to Tall Hisban next spring, beginning May 17 and ending June 10. Volunteers are welcome to apply to participate by visiting www.madabaplains.org/hisban. The fee of \$2,500 covers all in-Jordan expenses. Weekly rates are also available. ■

¹ As in previous seasons, Maria Elena Ronza, Andrews' agent in Jordan, provided singularly outstanding support to our team in preparing the way with the Department of Antiquities of Jordan, the Municipality of Hisban, the Salome Hotel in Madaba, the La Maison Hotel in Petra and with ACOR. We are also deeply grateful for the excellent support of our work provided by Jihaad Haroun and Ali Khayat of the Department of Antiquities; by Madiha Barrari of the Municipality of Hisban; and by Josef AlJoubour, our foreman. We also are thankful for the good cooperation of our Ajarmeh workmen: Waleed Ammar, Rashid Awawdeh, Hesham Sheehan, Shadi Barari, Ghassan Sheehan, Fares Ammar, Tamer Barari, Mo'taz Awawdeh, Mohammad Awawdeh, Aiman Omran, Suleiman Barari, Odeh Sheehan.

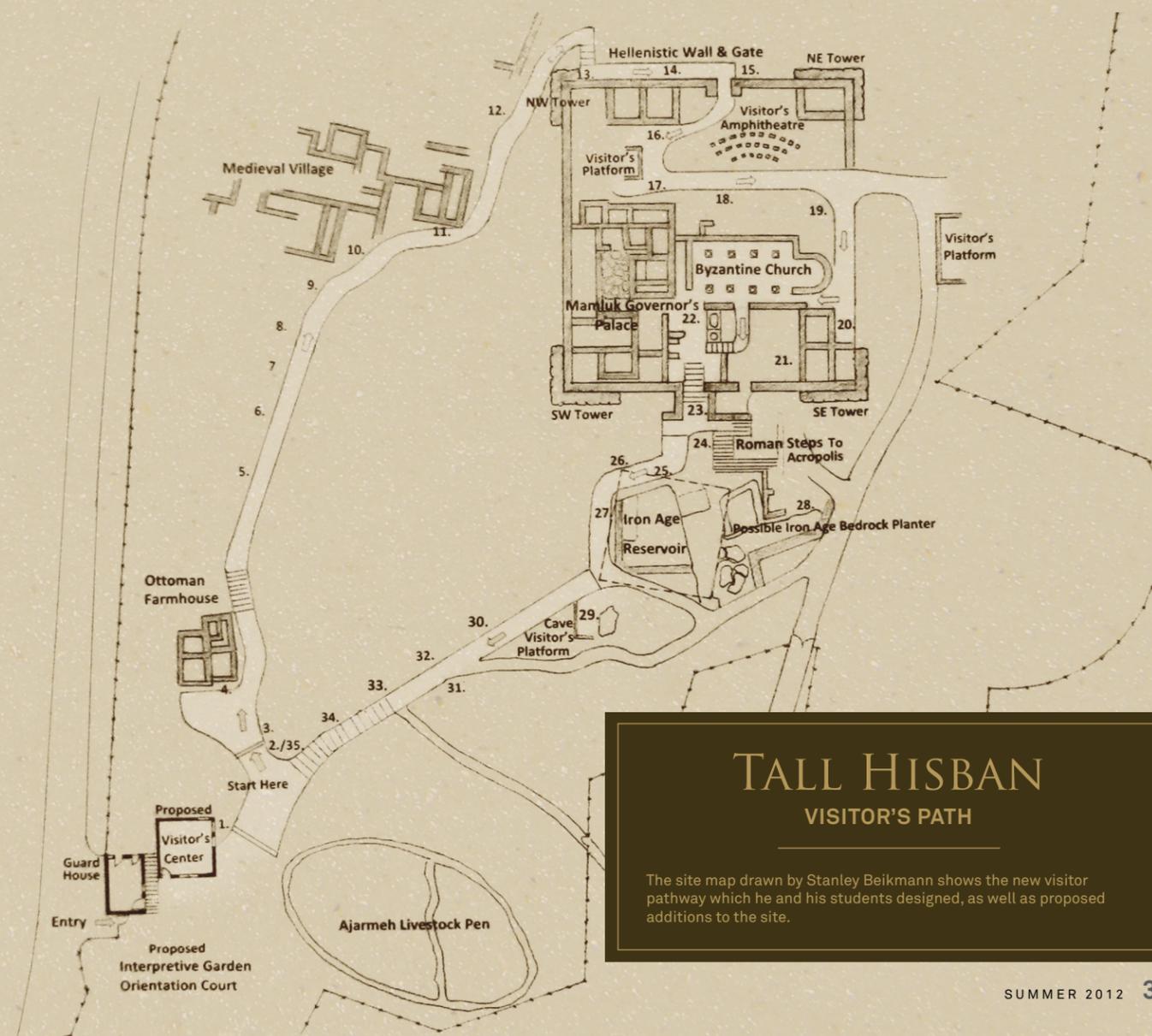
² Andrews University has been searching for a Jordanian university with which to partner in developing a Cultural Heritage Center at Hisban. Given the mission and aims of the German-Jordanian University (GJU), and given its close proximity to Hisban (less than 1 km), Andrews has welcomed recent inquiries by GJU faculty (namely Leen Fakhoury, Catreena Hamarneh and Nizar Abu Jaber) asking about the possibility of partnering with Andrews in its community development efforts in Hisban. We look forward to signing a memorandum of understanding outlining the terms of our cooperation between our two universities in the next few months.



Iron Age II water reservoir



Rendering of the Tall Hisban Cultural Heritage Education Center by Martin Smith and his architecture students



TALL HISBAN VISITOR'S PATH

The site map drawn by Stanley Beikmann shows the new visitor pathway which he and his students designed, as well as proposed additions to the site.

Schedule of Events

Thursday, September 27

1:30–5 p.m.

Registration

Alumni House

Even if you register online, take advantage of the cozy atmosphere to sit and page through yearbooks and enjoy refreshments as you visit with classmates. Sabbath meal tickets will also be available for purchase.

4 p.m.

Ribbon Cutting and Open House

Department of Speech-Language Pathology & Audiology, Bell Hall, Room 114

Come see the newly renovated and expanded facilities for the Department of Speech-Language Pathology & Audiology. Meet the faculty & students and network with area healthcare providers. Open house will follow ribbon cutting.

6 p.m.

Spirit of Philanthropy

Homecoming Dinner

Campus Center, Hoosier Room

Tickets: \$25. All alumni are encouraged to attend this special Homecoming kickoff event. We will recognize faithful friends of the University and Honored Alumni 2012. Members of the class of 1962 will also be inducted into the Golden Hearts Society. RSVP required.

8 p.m.

Multimedia Presentation:

Jordan Field School Progress

Buller Hall, Newbold Auditorium

Presenters: Øystein LaBianca (BA '71), professor of anthropology, Stan Beikmann (FA), assistant professor of agriculture, and agriculture students. This year the Department of Agriculture developed a new interpretive tourism trail at Tall Hisban and designed a socio-economic interpretive garden. The program will showcase this new trail, including a virtual tour. Plans for next summer's field season will also be shared.

Friday, September 28

8 a.m.–5 p.m.

Registration

Alumni House

8:30 a.m.

Women's Scholarship

Committee Brunch

Badger Room, Dining Services

Guest speaker: Marcia Kilsby (BS '81, MS '87, PhD '05), chair, Department of Medical Laboratory Sciences. RSVP required. For more than two decades, Marcia has been involved in international work with academic institutions, governments and healthcare facilities in a number of countries.

9 a.m. Shotgun start

(8 a.m. Registration)

Wes Christiansen

Memorial Golf Outing

Blackthorn Golf Club,

South Bend, Ind.

Entry: \$80 regular, \$60 AU students. RSVP required: alumni.andrews.edu/homecoming.

10 a.m.

Campus Bus Tour

Bus will load at the Alumni

House at 9:45 a.m.

Take a trip down memory lane, while being introduced to several new developments on campus.

12:30 p.m.

Tambunan Pizza, Pop & Professionals

Campus Center, Great Lakes Room

Complimentary programming for University students. RSVP required.

12:30–1:30 p.m.

Alumni Reception to Honor

Retirements of Bill Chobotar,

John Stout, Dennis Woodland

and David Steen

Buller Hall Foyer

RSVP required: alumni.andrews.edu/biology/

1:30 p.m.

Administrative Appreciation for

Biology Faculty Retirements

Buller Hall, Newbold Auditorium

All are welcome to attend this time of appreciation and blessing from Andrews' administration and the Department of Biology for Bill Chobotar, John Stout, Dennis Woodland and David Steen. Submit your tributes, memories and best wishes to alumni.andrews.edu/biology/.

2–5 p.m.

Academic Tribute Presentations

Buller Hall, Newbold Auditorium

Four former students of our honored biology professors will make professional presentations as a tribute.

3 p.m.

Benzene Ring II

Science Complex, Chemistry

Amphitheater, 107 Halenz Hall

The short video, Benzene Ring II, will be shown. A comedy skit choreographed and acted by a group of chemistry students in 1977.

5 p.m.

Homecoming Parade

(Lineup for entries at 4:30 p.m.

in the PMC parking lot)

Campus Circle

There will be bleachers and complimentary elephant ears, popcorn and cotton candy available across from the Howard Center in the Chan Shun Hall parking lot.

6:30 p.m.

International Flag Raising Ceremony

Flag Mall

Former missionaries, former student missionaries, international alumni—sign up to represent your country. If you have international attire, join us and wear it proudly! Call 269-471-3345 to reserve your flag.

7:30 p.m.

University Vespers

Pioneer Memorial Church

Speaker: David Franklin (MDiv '09), co-host of Let's Pray! on the Hope Channel and assistant pastor of the Berea Temple Seventh-day Adventist Church in Baltimore, Md.

Sabbath,

September 29

9 a.m.

Church at Worship

Pioneer Memorial Church

Speaker: Jose Bourget (BA '03), associate chaplain, Andrews University

10:30 a.m.

Sabbath School

Pioneer Memorial Church

3–5 p.m.

Museums and Open Houses

(subject to change)

- Architecture Resource Center, *Architecture Building*
- Art & Design Gallery, *Smith Hall*
- Center for Adventist Research, *James White Library, Lower Level*
- Department of Biology, *Science Complex, Price Hall*. Bring your family and friends to tour the department, visit with retiring faculty and meet the new faculty members. The Natural History Museum and Greenhouse will also be open.
- Department of Speech-Language Pathology & Audiology, *Bell Hall, Suite 114*
- Institute of Archaeology and Siegfried H. Horn Museum, *9047 U.S. 31*
- James White Library Celebrates 75 years, tours every 15 minutes
- Natural History Museum, *Science Complex, 108B Price Hall*
- Ruth Murdoch Elementary School, *8885 Garland Ave*
- Undergraduate Learning Center: *Buller & Nethery Halls*

4–6 p.m.

Class Reunion Photos

Howard Performing Arts Center

8 p.m.

Alumni Homecoming Gala

Howard Performing Arts Center

Featuring University Singers, University

Symphony Orchestra and University

Wind Symphony.

9 p.m.

Alumni vs. Students Basketball Game

Johnson Gymnasium

Sunday, September 30

8 a.m.

Agriculture Breakfast

Smith Hall, Room 114

8 a.m.

School of Education

Alumni Breakfast

Bell Hall, Room 180

Hosted by the Department of Graduate Psychology & Counseling. Come see the new changes in the School of Education.

8 a.m. to 12 p.m.

Aviation Breakfast and Fly-In

Andrews University Airpark

Adults: \$7 (age 10 and under \$3)

Food served until 11 a.m.

Enjoy a hearty pancake breakfast, then learn more about aviation as you tour the Airpark, check out our fleet of planes, and visit the Flight Simulation Center.

9 a.m.

5K Run/Walk & 10K Run

"Race to End the Status Quo"

Johnson Gymnasium

(Registration and packet pick-up

from 7:30–8:45 a.m.)

Registration fee: \$15 or free for Andrews University students. Proceeds will go to AU Student Missions. T-shirts available on race day for \$5. This event is co-sponsored by the Department of Nutrition & Wellness, Pioneer Memorial Church and the Office of Alumni Services.

9:30–11:30 a.m.

Fitness Expo

Johnson Gymnasium

Please allow an hour for participation.

1 p.m.

Ride for AU

Line up along East Campus

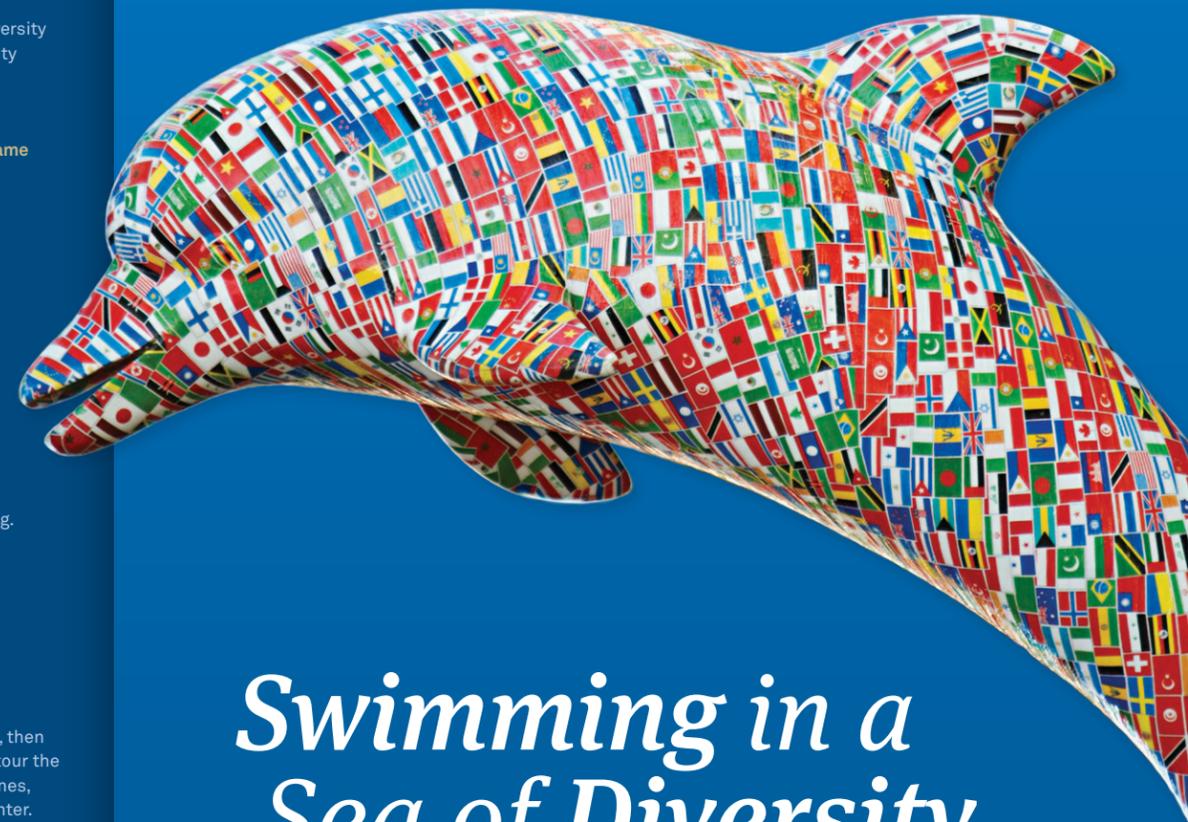
Circle Drive at 12:45 p.m.

Complimentary.

If you have a motorcycle, plan to join us for this fifth annual joy ride, where you'll enjoy a scenic route through beautiful Southwestern Michigan. If we reach the 25-bike minimum, the Berrien County Sheriff's Department Motorcycle Team will escort us. So sign up early, invite all your riding buddies and help us qualify. RSVP today: alumni.andrews.edu/homecoming.

Artist: Nick Jones (BFA '02)

Photographer: Sarah Lee (BT '02)



Swimming in a Sea of Diversity

HONOR CLASS REUNIONS

**1942, 1952, 1962,
1972, 1982, 1987,
1992 and 2002**

Please go online to update your class member information and the missing classmates list.

Honored Alumni 2012

Max Taylor (BA '50)

Tammy Trott (BS '91)

First-ever family recognition:

The Worley Family:

Alicia Worley de Palacios (BS '87,

MSPT '88, MDiv '99)

Celina Worley Dawson (BS '94)

Clarissa Worley Sproul (BA '92, MDiv '98)

Darchelle Worley (BA '92, MA '95)

Donna Worley (PhD '95)

Richard Worley (MA '82, EdS '93)

To make arrangements for lodging, contact Guest Services at 269-471-3295 or visitors@andrews.edu. For up-to-date information, schedule of events, or to RSVP and access forms, please visit alumni.andrews.edu/homecoming.

We're looking forward to seeing you this fall.



Alumni Homecoming
September 27–30, 2012

Alumni calendar of events

For more information visit us online at www.andrews.edu/alumni/ or contact the Office of Alumni Services at 269-471-3591 or alumni@andrews.edu.

September

12 Alumni Board of Directors Meeting
4:30 p.m.
Conference Room, Griggs Hall
Andrews University

27–30 Alumni Homecoming Weekend
Honor classes: 1942, 1952, 1962, 1972, 1982, 1987, 1992 and 2002. See detailed schedule on pages 32–33.

October

7 Massachusetts Regional Event
11 a.m.
Old Mill
69 State Rd E, Westminister, Mass.

8 New York Regional Event
6 p.m.
Nick's Pizza
1814 2nd Ave, New York, N.Y.

9 Maryland Regional Event
6 p.m.
Blair Mansion Restaurant
7711 Eastern Ave, Silver Spring, Md.

November

1 Parent Reception (for prospective students & their parents)
6:30 p.m.
Bermuda Institute
234 Middle Rd
Southampton SN BX, Bermuda

4 Bermuda Regional Event
11 a.m.
Bermuda Aquarium, Museum & Zoo
40 North Shore Rd
Flatts, Hamilton Parish, Bermuda

11 Tennessee Regional Event
11 a.m.
Marriott at the Convention Center
2 Carter Plaza, Chattanooga, Tenn.

12 Alabama Regional Event
6 p.m.
Phuket, Four Angel Room
475 Providence Main St. #102
Huntsville, Ala.

13 North Carolina Regional Event
6 p.m.
Asiana Grand Buffet, Fortune Room
1968 Hendersonville Rd
Hendersonville, N.C.

December

9–16 Cruise with a Mission
Set sail from Fort Lauderdale, Fla. A Caribbean cruise, a mission trip, and a spiritual retreat, all wrapped up in one meaningful adventure! For more information visit www.cye.org/cwm/.

January

7 Florida Regional Event
6 p.m.
The Spaghetti Warehouse Restaurant
1911 13th St, Tampa, Fla.

8 Florida Regional Event
6 p.m.
Highland Manor
604 East Main St, Apopka, Fla.

23 California Regional Event
6 p.m.
The Old Spaghetti Factory, Inc.
275 5th Ave, San Diego, Calif.
We look forward to meeting with local alumni and those attending the American Physical Therapy Association (APTA) national meetings.

24 California Regional Event
6 p.m.
The Old Spaghetti Factory, Inc.
3191 Mission Inn Ave, Riverside, Calif.

27 California Regional Event
11 a.m.
Sam & Harry's
Newport Beach Marriott
900 Newport Center Dr
Newport Beach, Calif.

28 California Regional Event
6 p.m.
Compadres Rio Grille
505 Lincoln Avenue, Napa, Calif.

February

10 Chicago Regional Event
Reza's Restaurant
40 N Tower Rd, Oakbrook, Ill.
We look forward to meeting with local alumni and those attending the ONE Project.

Please Note: Locations and times are subject to change. As the date of the event you're interested in gets closer, be sure to double-check the alumni website or call the office for updates.

RSVP for an event

RSVP for the above gatherings online at AU&ME, our alumni community: alumni.andrews.edu/rvsp.

Who are alumni?

If you've attended, worked or taught at Andrews University we consider you alumni! And if you're a parent or a potential student considering Andrews, you're invited to be our honored guest at any of the above alumni gatherings.

Regional events

Alumni Association Board Meeting

Wednesday, July 11, 2012



Members of the 2012–2014 Alumni Association Board of Directors posed for a photo on the grounds of the newly acquired Lake Union Conference property before their July 2012 board meeting.

Front row, L–R: Norma Greenidge (BS '80, MA '92, PhD '00), Andriy Kharkovyy (BBA '06, MBA '09), executive assistant director, Tami Condon (BS '91), executive director, Patricia Spangler (BS '04), ex-officio, Scott Schalk (BBA '92, MBA '93) **Back row, L–R:** Deborah Busch (BS '92, BS '98), Rachael Unutoa-Silafau (BSW '01, MSW '03), Dave Nelson (att., former staff), Michael Villwock (BT '08), Arvin Delacruz (BArch '97), Vlad Radivojevic (BS '95, MSPT '96), president **Not pictured:** Bruce Wrenn (current faculty), Alex Markovich (BS '96, MSPT '97)

WE'D LOVE TO INCLUDE YOU!

Typically, the Andrews University Alumni Association partners with the company Harris Connect to publish a print alumni directory approximately every five years. You will receive a postcard or email from them shortly, requesting a call to update your alumni information. New features in the upcoming directory include photos and essays submitted by alumni.

We appreciate your participation to make this publication as complete as possible and thank you in advance for responding to this request. Harris Connect will offer you the opportunity to order a personal copy of the directory, but you are under no obligation to purchase one.

Thank you again for your participation!



Lend-a-Hand Move-in

Sunday, August 19, 2012



Mimi Weathers-Bruce (right) and Norma Greenidge pitched in to help new students move their belongings into the residence halls.

Tennessee Regional Event

Monday, August 6, 2012



Local alumni, as well as those who attended the NAD Teacher's Convention in Nashville, Tenn., were treated to a regional event at the Old Spaghetti Factory on Monday afternoon, August 4.

Would you be interested in serving as a local host for an alumni gathering? Or maybe you'd be willing to sponsor an event in your area? How about serving on our Alumni Board of Directors? Connecting with students as a mentor? We'd love to hear from you! Email alumni@andrews.edu or call 269-471-3591.



Larry A. Mitchel



Jerry L. Thacker



L-R: Keri & Summer Medina, Steve Case and Ernie Medina Jr.

Michael Hamblin

1960s

Joy Dutton (MA '67) lives in Scottsbluff, Neb., and recently published a book through TEACH Services, Inc., titled *Peace in Prison*. Involved in prison ministry since 1980, Dutton wrote the book in hopes of sharing the love of God with those behind bars. Dutton is retired after teaching music for 60 years.

Leo S. Ranzolin Sr. (MA '60, MDiv '62) recently served as interim pastor of the Fort Myers Church in Florida for six months. He retired as a vice president from the General Conference in 2003 and has been very active preaching and serving as a member of the Christian Record Services Board in Lincoln, Neb., where he was the chair for 13 years. From May 14–16, 2012, Leo and his wife Lucila traveled to Brazil to participate in the dedication of the R.M. Rabello Museum at the Media Center in Jacarei, S. Paulo, Brazil. Rabello was Lucila's father, and speaker for the Voice of Prophecy broadcast in Portuguese for more than 45 years.

Leo has written two books in Portuguese—a devotional for Brazil in 1996 and the biography of R.M. Rabello in 2006. He's now working on his autobiography featuring 33 years at the General Conference in youth ministry and administration.

Larry A. Mitchel (BD '69, ThD '80) retired in July 2012 from a 26-year career at Adventist Health, Roseville, Calif. Responsibilities over his career included program development, regulatory compliance, project management, strategic planning and health policy/government relations.

Previous to his work at Adventist Health, Mitchel taught at Pacific Union College and Laurelwood Academy, and served in the Southern California Conference of Seventh-day Adventists. Mitchel will continue to reside in Roseville with his wife Andrea.

1980s

Jerry L. Thacker (EdD '87) was named Indiana 2012 Superintendent of the Year by the Indiana Association of Public School Superintendents (IAPSS). He was selected from seven superintendents who were named District Superintendents of the Year.

Thacker is a graduate of Bethel College, earned his master's at Indiana University South Bend and his doctorate in educational administration/counseling and psychology at Andrews University in 1987. Thacker and his wife, Donna, make their home in Mishawaka, Ind.

Ernie Medina Jr. (BS '89) writes, "We just returned from a 10-day summer family mission project to Nueva Guinea, Nicaragua. We helped build the wall (behind us in the picture) of a large school, ran a two-day medical clinic, painted a church, and built a one-day church. This was our third mission trip as a family with Maranatha Volunteers International and we were part of a 100-member group. We love these family mission trips because they are led by an awesome project leader, **Steve Case** (MDiv '85, PhD '87), and we are inspired by the faith of the church members we meet. We (especially the kids!) also learn to appreciate all the blessings we have here in the USA. We receive more than we give, and highly recommend at least one of these trips to all families, especially if you can't go on a long-term missionary stint. Andrews has been instrumental in getting us involved with Maranatha because my very first Maranatha mission trip was back in 1984 when I was part of a group led by Bill Davidson, professor of engineering, emeritus, that went to an orphanage in Honduras during the Christmas break."

1990s

Michael J. Hamblin (BA '96) was chosen to give a presentation on the legal aspects of creating an effective social media policy at Decision Health's 15th Annual Private Duty National Conference & Expo on Nov. 15, 2012 in Las Vegas, Nev. Mike is an attorney in private practice with the Law Office of Michael J. Hamblin in Royal Oak, Mich., and focuses his practice on business law and related matters. Mike received his law degree from Wayne State University Law School in Detroit, Mich., in 2000.

Deaths

Ernest "Fred" Herford (att.), 90, of Berrien Springs, Mich., died Friday, August 10, 2012, at his home.

Fred was born July 26, 1922, in Rushsylvania, Ohio, to Ernest A. and Dana (Allmon) Herford. He proudly served his country in the U.S. Army during World War II. He worked in electronics most of his life, including employment with Heath Company, and teaching high school electronics in Fairdale, Ky., for over 10 years. He was founder and president of Good News Television, and he and his wife were very instrumental in starting broadcasting out of Berrien Springs, Kalamazoo, and Grand Rapids, Mich. Fred was also a Ham radio operator.

Survivors include his children, Debra Murphy and Edward Herford of Berrien Springs; five grandchildren and six great-grandchildren; sister, Judy Sparks of Arlington, Texas; and two sisters-in-law, Dorothy Boynton of Palm Harbor, Fla., and Betty Oden of Loveland, Colo.

He was preceded in death by his wife, **Esther** (att.), whom he married on June 1, 1947; sister, Mabel Hile, and brother, Jasper "Jay" Herford.

John A. Kroncke (MA '73, DMin '74) passed away August 3, 2012, at the age of 84 from a massive stroke. Kroncke served as the pastor of Pioneer Memorial Church in Berrien Springs, Mich., from 1966–1982 and was a pastor of the Seventh-day Adventist Church for 40 years.

Born April 30, 1928, in Jersey City, N.J., to John and Lydia Kroncke, John graduated from Washington Missionary College in Takoma Park, Md., with a degree in theology. In college he was actively involved in sports and became the college's tennis and ping-pong champion as well as lead scorer for the basketball league.

On Sept. 10, 1950, he married **Margaret (Peggy) Wright** (MA '70, former staff), his college girlfriend and a teacher at Mt. Aetna Academy, now Highland View Academy in Hagerstown, Md. His first pastoral assignment covered the churches of Lewistown, Lock Haven and Huntingdon, Pa.

In 1952, their first son, **Arthur J. Kroncke** (BA '76, MA '78), was born and the family moved to Juanita Memorial Park, the local

cemetery, where they rented the second floor of the cemetery owners' home. They later moved to Scranton, Pa., where their second son John was born in 1957. After two years in Scranton, Kroncke received the opportunity to pastor a church in Harrisburg, Pa., where the family remained for three years until Kroncke was offered a job as senior pastor of a large church in South Bend, Mich. The church was just 25 miles from the Seventh-day Adventist Theological Seminary at Andrews University, so during his five years there Kroncke earned his master's degree from the seminary.

In 1966, Kroncke accepted the commission as pastor of Pioneer Memorial Church at Andrews University and moved into a house on Timberland Drive which would become home for more than 20 years. During that time he earned a master's degree in guidance and counseling from Andrews University and graduated with the first class of the Doctor of Ministry program. His wife Peggy became the director of freshman education and then assistant vice president of Student Affairs at Andrews University.

Kroncke served as pastor of the Pioneer Memorial Church from 1966 to 1982 and also taught church administration at the Seminary. During his years of service, PMC had three every-member canvases, organized student church services in Lamson Hall Chapel, and built Ruth Murdoch Elementary School, Andrews Academy and the community services building.

After leaving PMC, Kroncke served as a pastor for small churches in Benton Harbor and Eau Claire, Mich., before retiring in 1990. He pastored at the Congregational Church in Three Oaks, Mich., for a few years, dividing his time between Three Oaks and his home in Florida, where he lived near his oldest son.

In 1994 a stroke forced Kroncke to finally retire from preaching and the couple moved permanently to Florida where they lived for nine years before moving to Las Vegas, Nev. and finally Temecula, Calif.

Kroncke is survived by his wife Peggy, his sons, Arthur and John, and his grandson, Johnathan.

Marian Clementine Holder (att., former staff) passed away after a brief illness on July 25, 2012, in Berrien Springs, Mich. She was born April 20, 1935, in the beautiful country of British Guiana, the youngest of 10

children. She earned an associate's degree in secretarial science and was employed as an administrative assistant for Bookers Sugar Estates Limited for almost 20 years. She married and was blessed with two children, Denise Fiona and Bernard Wesley.

In 1975 Marian moved to Ottawa, Canada, to live near her sister, Dorothy Singh. She was employed as a secretary for Loeb Trucking, Manulife Insurance, and eventually the Canada Federal Environmental Health Protection Agency. During the time of her employment she handled 26 publications, many dealing with the cause and effects of radiation in the workplace.

During a 1977 visit to Berrien Springs to attend her niece's graduation from Andrews University she was convicted that she should bring her children to live at Andrews. She returned to Canada with the commitment to follow his instruction. In September 1980, Marian lost her 7-year-old son, Bernard, in a car accident.

Marian and Denise moved to Berrien Springs in 1986. She worked in various offices on campus and later received training as a nursing assistant and worked in hospitals around Berrien County. During this time she found her niche—serving others in the community.

She was an active member of Pioneer Memorial Church, where she lovingly led the Homebound Ministry for nearly 10 years. She felt privileged to visit in the homes of people who could not get to church, to sing to them, pray with them, and read to them from God's word. Through the years, she also served as a greeter, deaconess and elder.

She is survived by her daughter and son-in-law, **Denise** (BA '90, MA '92) and **Jeffery Wright** (BS '93); grandchildren, India and Caleb Wright; her sister, Dorothy Singh; and seven nieces and nephews. Marian was preceded in death by her parents, four brothers and four sisters, and her son, Bernard.

Sibyl Partain Richards (BA '45), 89, passed to her rest on June 11, 2012. She was born April 24, 1923.

She graduated from Broadview Academy and then from Emmanuel Missionary College with a business degree, including teacher certification. She was a teacher at Battle Creek Academy and dean of girls at Wisconsin Academy. In later years, Sibyl was

an accountant for 28 years at Worthington Foods in Ohio. She is remembered for her work ethic, wisdom, generosity and kindness.

Sibyl is survived by her daughter **Mary Ann Smith** (BS '81) and three grandchildren. She was preceded in death by her husband, **Arthur Richards** (BA '50) and her son, John Richards.

Avery Varner Dick (BD '58) passed away May 25, 2012, in Loveland, Colo. He was born in LaHarpe, Kansas on Nov. 15, 1914.

Avery attended Enterprise Academy in Enterprise, Kansas, during the Depression years and he worked his way through school by setting type in the print shop. From there he went to Union College in Lincoln, Neb., again working in the print shop. Avery was attracted to Arline McTaggart, because she too was a farm girl and they had similar values and dreams. It took Avery five years to get through college because of finances, but he earned a BA in religion in 1938 and married Arline in June of that year.

After college Avery accepted a call to the Wyoming Mission as an intern and moved from place to place helping with evangelistic meetings. Around 1940 he accepted a call to pastor in the western slope district of Colorado. About 1943 the family moved to Missouri where he pastored a large district of small churches.

In 1947 the Dick family went to China as missionaries. After evacuating twice from the Communist army, they moved to beautiful Baguio in the Philippines where Avery pioneered the work in the Mountain Province region of Luzon, establishing schools, a clinic and a number of churches. The family returned to the United States in 1952, and Avery took a district of churches in North Dakota.

Avery had always wanted to further his education, so in 1956 he asked for a leave of absence from the Dakota Conference. When that request wasn't granted, he resigned and moved to Takoma Park, Md., where the Seventh-day Adventist Seminary was located. In 1958 he earned a Bachelor of Divinity in Old Testament studies.

In 1957, Avery spent several months on a Bible lands tour of the Middle East with Siegfried Horn, taking hundreds of pictures. While at the seminary, the Dicks' 16-year-old son died in a drowning accident.

Avery accepted a call to teach at what

was then called Oshawa Missionary College (now Kingsway College) in Oshawa, Ontario, Canada. From then until retirement he taught Greek, Hebrew and Bible classes, and ministerial training.

From Canada, Avery and Arline accepted a call to return to the Philippines, this time to teach at Mountain View College. It was during this time that Avery was also the official photographer for two archeological digs in Jordan led by Andrews University at the site they hoped was ancient Hesbon. He was so proud of the fact that each day he took pictures of the archeological finds and had the pictures to the excavation directors the next morning—something that had never been done before—or at least not until the age of digital photography. Some of his pictures are in the *Seventh-day Adventist Bible Dictionary* and appeared in the *Adventist Review*.

From the Philippines the Dicks returned to Andrews University for one term where Avery taught part-time before they moved to Alberta, Canada, where Avery headed the theology department at Canadian Union College (now Canadian University College).

The Dicks retired and moved to Loveland in 1977. Avery helped pastor the Estes Park Seventh-day Adventist Church and was an active member of the Champion Seventh-day Adventist Church. The Champion Church library is named for him. Photography was his major hobby, and he loved to read and keep up with his Greek. He spent long hours on his computer working with his Greek and writing short articles about New Testament passages where a knowledge of Greek was helpful.

Avery Dick is survived by his daughter **Ardis Dick Stenbakken** (att.), her husband **Richard Stenbakken** (MA '64, BD '65), two grandchildren, four great-grandchildren, and three brothers.

Daniel Wandersleben (BS '63), 88, was born Jan. 1, 1924, near the shores of Lake Colico in the province of Cautin, Chile, South America, and died May 24, 2012, in Cleveland, Tenn.

He married Nelia Soto Valencia on Dec. 15, 1946, and graduated the following December from Colegio Adventista de Chillan, Chile. The couple honeymooned by going to Santiago, Chile, to prepare the required papers to enter into Bolivia as missionaries.

They served as teachers for five years in

the Seventh-day Adventist training school in Carcajes and Vinto, and Daniel served for one year as head of the publishing department in Cochabamba. He was then called to the ministry and served as a pastor in Quito, Manta and Ambato, Ecuador for more than eight years.

In December 1958, Daniel moved his wife and their three children to Emmanuel Missionary College in Berrien Springs, Mich. He graduated in May 1963 with a BS in theology. He also attended the Seminary.

Wandersleben pastored churches in Gary, Hammond, Valparaiso, Logansport, Rochester, Plymouth, Seymour, Scottsburg, Madison, South Bend, Angola, Kendallville, Wolcottville and Glendale in the Indiana Conference from 1963–1985. He officially served the Adventist church for more than 35½ years.

After retirement, the Wanderslebens moved to Cleveland, Tenn., where he was a member of the Collegedale Spanish church and instrumental in building the current facility. He then became a member of the Bowman Hills Church and served in various lay capacities, including active involvement with the Bowman Hills School.

He is survived by his wife of 65 years, Nelia, son Elton, daughter Nancy (Bruce) Lockwitz, Daughter Joyce (Fred) Salyers, seven grandchildren, and three great-grandchildren.

Alan Roland Williams (PhD '10), died suddenly on Sunday, March 4, 2012. Prior to completing his PhD in Curriculum and Instruction, Alan served as a pastor, teacher and computer technology specialist in many parts of the Caribbean and the United States. He worked as a pastor in Jamaica, St. Lucia and Barbados.

In academe, his service led him to Oakwood University, Southwestern Adventist University, the University of the Southern Caribbean in Trinidad & Tobago, and San Diego Adventist Academy. He is survived by his wife, Eudora; daughter, Ellen (Kevin) Bruce; son, Roland Paul (Yazmin) Williams; daughter-in-law, Simone Williams; and five grandchildren.

Elsie Landon Buck (BA '43, MMus '64), 89, of Berrien Springs, passed away on August 21, 2012, at Woodland Terrace, Niles, Mich., after several years of declining health. Her greatest loves were her family and friends, classical music, Andrews University, and the volunteer work that enabled her to combine one or more of these interests. A memorial service was held at Pioneer Memorial Church, Berrien Springs, on Sunday, Sept. 9, at 2 p.m. Online messages may be left for her family at www.allredfuneralhome.com.

Elsie—an accomplished pianist, teacher, and leader in education—made a significant difference in all that she did. Her enthusiasm, vision, and persistence inspired and benefited many.

Born in Brazil on Oct. 12, 1922, Elsie began taking piano lessons from her mother at age six. Teachers that followed included noted Brazilian composers and orchestra conductors Francisco Mignone, Camargo Guarnieri, and Frutuoso Vianna. Elsie completed a BA in music at Emmanuel Missionary College, now Andrews University, in 1943. Commencement was in the morning, and in the afternoon of that day, she married **Edwin Francis Buck Jr.** (BA '44, MA '64) in the College Chapel. The Bucks then taught at Cedar Lake Academy in Michigan and Vincent Hill School in India. After their return to the United States, Elsie taught at Greater Miami Academy in Florida.

Elsie returned to Andrews with Edwin in the 1960s and was awarded an MMus in 1964. Following graduate school, she worked as an elementary music teacher in the St. Joseph Public Schools for 20 years, until her retirement in 1984.

Elsie held an array of committee positions over several decades. She served as a member of the Andrews University Board of Trustees for 15 years. She was chair of the committee for the restoration of the Sutherland House and chair of the AU Inaugural Committee in 1984. She also served as AU Alumni President from 1977–1979. In recognition of these accomplishments, Elsie was chosen as Andrews University Alumna of the Year in 1973 and awarded an honorary doctorate from Andrews in 1991.

During her presidency of the Berrien Commission on Beautification and Development, Berrien Springs received a National Clean-Up Award, which was presented to Elsie in Washington, D.C., in 1971. Other honors include membership in the National Guild of Piano Teachers Hall of Fame for her service to its Southwest Michigan Chapter for eight years; acknowledgement from the Music Educators National Conference for her “Contributions to School Music Programs” in 1988; and recognition for her music achievements and contributions from the Michigan Music Teachers



Elsie Buck

Association in 1990. She participated in the Monday Musical Club in St. Joseph, Mich., in various capacities for many years.

A charter member of the International Adventist Musicians Association [IAMA], Elsie served as its president for 17 years. During that time she worked tirelessly on behalf of the association, promoting it at gatherings of musicians and non-musicians alike. Elsie's concern about all things musical as they relate to the church was evident in the more than 40 “President's Messages” she penned in IAMA's magazine, *Notes*, and in the articles she contributed. She and Edwin also funded the operation of IAMA when normal sources of income were not adequate.

A solo piano performer in a variety of settings over many years, Elsie also presented numerous duo-piano recitals in the 1970s and 80s with Blythe Owen, noted Seventh-day Adventist pianist and composer. The recording

they produced during those years was a second for Elsie, who had already created an album of solo piano pieces.

Elsie traveled extensively, beginning during her early years in Brazil. She, Edwin and their family lived in India, Myanmar, Sri Lanka, and Pakistan. On their way to India they stopped at several ports of call in the Pacific and Indian Oceans. On their return they drove through Afghanistan, Iran, Iraq, Jordan, Syria, Lebanon and most of Western Europe. Elsie and Edwin went around the world twice, seeing many additional countries in Asia, Africa, and Central and South America.

Elsie is survived by her beloved husband of 69 years, Edwin F. Buck Jr.; son and daughter-in-law Linda and **Edwin Buck** (BA '67) of Gwinn, Mich.; daughters and sons-in-law Patricia and Frank Dominguez of Chapel Hill, N.C., and **Elizabeth** (att.) and Dave Zumbrennen of Seneca, S.C.; granddaughters Kathryn Dominguez Bermudez and her husband Ryan Bermudez of San Carlos, Calif., and Meredith Buck of Gwinn, Mich.; grandsons David Buck and his wife Jill Carney of Minneapolis, Minn., Karl Buck and his wife Hannah Lenzo of Madison, Wisc., and Charles Dominguez of Redwood City, Calif.; and great-grandson, Gavin Bermudez of San Carlos, Calif.; her sister, **Elizabeth Landon Salse** (BA '49) of Chicago, Ill.; plus nieces, nephews and their children and grandchildren.

In lieu of flowers, donations may be made to the Edwin F. and Elsie L. Buck Endowed Scholarship Fund at Andrews University, c/o Mary Nell Rosenboom, Office of Development, Griggs Hall, 8903 U.S. Hwy 31, Berrien Springs, MI, 49104-0660. Online donations may be made at www.andrews.edu/go/give.

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Photo by Darren Heslop, IMC staff photographer

Following the New Student and Parent Convocation and Matriculation Ceremony on Monday, August 20, 2012, David Nowack, grand marshal, guides the procession of new students to the Undergraduate Learning Center bridge where they received their own personal copy of the *Andrews Study Bible* from a dean or administrator.