

## New professor joins Department of Physics

*Lauber De Souza Martins specializes in thermodynamics*

Specializing in thermodynamics, Lauber De Souza Martins is a useful addition to the Department of Physics since physics and engineering students are required to learn this subject in their classes. He's also a valuable asset due to his specialization in sustainable energy. Martins joined the department as an assistant professor in January 2016.

**"I work with students from engineering, mathematics and physics, so I have a big pool of students willing to help in the research."**

Martins' background deals with fuel cells, in which hydrogen and oxygen react generating electricity, producing water—a clean byproduct—and heat.

"The idea is now to research how we can use fuel cells as a backup system for stationary applications, like schools or hospitals," explains Martins. "This summer we're going around to companies in this area—Berrien

Springs, St. Joseph, South Bend—to see what their energy consumption needs are. Once we get all the information about their power needs, we're going to see if we can supply them with fuel cells when their primary source of energy is not available."

Until Martins' arrival, Andrews did not have a professor focusing on research in this area.

"Sustainable energy is one of the hot topics nowadays in research," says Martins. "As long as people live, they will need energy. It's an important, necessary research field."

Martins received bachelor's and master's degrees in mechanical engineering at the Federal University of Parana-Brazil in 2003 and 2005, respectively. He also received a PhD in mechanical engineering in 2012 from Florida State University, specializing in thermodynamics. He went on to work at the University of Pretoria in South Africa as a postdoctoral fellow and was later appointed as a senior lecturer.



Lauber De Souza Martins

One thing Martins enjoys about his role here at Andrews is the variety and number of students he gets to work with.

"I work with students from engineering, mathematics and physics, so I have a big pool of students willing to help in the research," he says. "I just want to make myself available for any sort of collaboration, and give these students the opportunities they need to go into the field as professionals with valuable experience and skills for the future."

## Documentary Film program hires new professor

*Dwyane Cheddar brings expertise in broadcasting and communication*

Dwyane Cheddar started working in television in 1986, immediately after graduating with his teacher certification from Edna Manley College of the Visual and Performing Arts in Kingston, Jamaica. What follows has been a successful career in broadcasting and communication, focused on television and documentary films.

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Cheddar has produced and directed two documentaries; one on the Little Rock 9 and another on the devastating tornadoes that whipped through Alabama in the spring of 2011. He has also produced and directed multiple media ministries.

Cheddar most recently served for nine years as assistant professor in the Department of Communication at Oakwood University.

Some of the greatest successes in his career include developing the Associate of Arts in mass communication at Northern Caribbean University (NCU), building the department from six to 60 students in two years. The following year he developed the Bachelor of Arts in mass communication for NCU, growing the number of students in the program from 60 to over 250 in three years.

"When the opportunity presented itself for me to join the faculty at Andrews University, I was motivated by the chance to assist in the growth of the Department of Visual Art, Communication & Design," says Cheddar. "I welcome the challenge to make a difference in the lives of our students, and I believe the Lord led me to this purpose."

Cheddar's two favorite types of projects are live programming and investigative journalism.

"Investigative journalism requires thorough research into an event that answers the 'why' of something," he says. "And live events keep you on your guard and require you to



Dwyane Cheddar

think critically and quickly. These are skills I want all of our students to leave with when they graduate."

"I want our program here to continue to provide practical, valuable education that will meet the demands of the workforce, graduate schools and the students themselves," Cheddar says. "I want our students to utilize their talents and skills to think critically and be able to participate in the creative process of producing programs that will spread the good news of salvation around the world."

## Jerry Moon retires from seminary

*Most recently serving as chair of the Department of Church History*

“When I was seven I used to turn over a footstool, creating a pulpit, and preach to my siblings. What I preached wasn’t as important as the fact that we were playing church, and I was the pastor!”

Jerry Moon is an approachable man with kind eyes behind his silver glasses and a large smile beneath them. His unimposing stature makes it easy to talk with him, and he listens well, thoughtfully nodding as you speak, and waiting to be sure you’re finished before he responds. Moon recently retired after 14 years as chair of the Department of Church History in the Seminary.

Though he decided fairly early in life that he was going to be a minister, in high school Moon planned to be an author, and by the time he got to Union College (Lincoln, Nebraska), his interests were teaching and editing. He was editor of the campus newspaper for two years and the yearbook for one, and edited several publications for campus entities. He claimed an English major and a journalism minor.

“I’d been top of my class in high school, but in college I couldn’t focus and I wasn’t learning,” he recalls. “I realized I’d be in trouble if I didn’t settle down.”

Moon prayed and within a few hours, he realized the answer.

“God wanted me to be a minister,” he says. “I was taking German instead of Greek, focusing on journalism instead of theology. God had me cornered and wasn’t giving me any outs.”

That same day, Moon went to the religion department and signed up to be a theology major. From then on, Moon’s studies went well.

Around this same time, he stopped making New Year’s resolutions and instead made a commitment every day to live that day for God. He read “The Desire of Ages” about 12 times and considered it a discipleship mentor.

After graduating, Moon enrolled in the Seventh-day Adventist Theological Seminary. He loved it and dreamed of someday teaching there. During his third year, while attending an evangelistic series, Moon heard a silent voice saying, “I want you to be a soul winner.”

“That was what I wanted more than anything else, so I said yes,” he says with a shrug, as if to say there is no other

response but “yes” to God. After a year of training, Moon and his wife were assigned to a small church in Kansas.

“The cows outnumbered the people in that town three to one,” Moon says with a snicker.

The church had six members, the youngest of which was the head elder, who was 75.

“We did a few series but I finally decided I didn’t have the personality for evangelism,” says Moon. “The Lord had called us to do this and we’d learned a lot. I knew my faith and my Bible a lot better, but I didn’t have the stamina of an evangelist, so we pastored for 12 years.”

While in the PhD program in the seminary, Moon taught on a contract basis as he studied, waiting for God to show him the next step. A few months before he was to graduate, the Department of Church History asked Moon if he would be interested in a full-time faculty position in the Seminary.

“Would I be interested?!” Moon exclaims, leaning forward in his chair like a giddy

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child. “It had been my dream for 20 years!” His laugh is charming and genuine.

On his first day in 1987, a colleague asked if he’d ever had an interest in editing, as they’d need a new editor for a Seminary publication soon.

“That’s when it hit me,” says Moon in a reverent voice. “All the things I’d wanted, God wanted to give me, but I had to be prepared for them.” Moon’s face is contemplative as he presses his folded hands against his lips.



Jerry Moon shares his appreciation for colleagues and friends at his retirement reception held June 15 in the Seminary Commons

“Several years of experience in evangelism, pastoring, preaching, visiting—that’s what gave me the ability to relate to pastors in training. Before I did all that, I had no idea what it was like to be a pastor, so how could I effectively teach anyone else to be one?”

In 2000, Moon began working with Deni Fortin, a fellow Seminary professor, and renowned Adventist writer George Knight on an Ellen G. White encyclopedia. The project took 13 years and was published in the fall of 2013.

Over the course of his career, Moon has authored, co-authored or edited three major books, one of which was translated into four different languages. He has also contributed numerous chapters to various publications, refereed multiple journal articles and written many book reviews, among many other things. He organized scholarly/professional conferences on topics varying from questions on doctrine to religious liberty to church history.

Though he’s read hundreds of books over the years, Moon’s absolute favorite remains “The Desire of Ages.”

“I keep coming back to it,” he says reverently. “There are some passages that are so important that they’ve become landmarks in my Christian experience. It’s such a beautiful picture of Jesus that every time I spend time there I feel like I get a fresh glimpse of him. He’s what makes the Christian life worth living.”

## Bruce and Jan Wrenn retire

*As professor of marketing and professor of social work, respectively*

“We’re a team,” says Bruce Wrenn, referring to he and Jan, his wife of 45 years, “so we decided to retire together from teaching at Andrews.” The Wrenns have a combined 50 years of service at Andrews, 30 for Jan and 20 for Bruce.

Jan and Bruce grew up in Alabama, and thought they would spend their entire lives in the south. The unlikely path to Berrien Springs started when Bruce was impressed, when taking a course in marketing as a college sophomore at Auburn University, to pursue a career as a college teacher. “I thought that if I could have a career influencing students to make a positive contribution through their work the way that marketing teacher did for me it would be a life well lived.”

This led the Wrenns to Evanston, Illinois, where Bruce earned an MBA at Northwestern University (later earning a PhD there), then to Kalamazoo, Michigan, where Bruce accepted a marketing position at a pharmaceutical firm, and Jan worked in the research area for the company as a clinical data encoder. “I knew I needed experience doing marketing before I could begin a career teaching it,” he says. Jan picks up the story at this point, saying “God had an interesting way of getting us the 50 miles from Kalamazoo to Berrien Springs by way of a little home church in Troy, Alabama.”

Through a series of providential events, the Wrenns met Jack Stout, who taught biology at Andrews University, at that little home church in Troy. Stout mentioned that the new School of Business might be looking for teachers. Bruce expressed interest, and Stout said he would communicate that to administrators.

Upon returning to Michigan, the Wrenns failed to hear from Andrews’ administration during December and January, and thought nothing would come of that chance encounter. Meanwhile, Bruce received an attractive job offer in Southern California during a historically terrible February winter in Kalamazoo.

“It is highly unusual that a company offers you a job while you are there for the interview, but that’s what happened in this case,” Bruce notes. “I thought it was a sign from God, or at least hoped it was, given the weather I left behind in Michigan. I felt like saying ‘I’ll take it!’ and calling Jan to tell her to leave everything and come out on the next flight she could get after they de-iced the wings.”



Bruce and Jan Wrenn with their golden retrievers Ella and Cooper

**“We have such a profound sense of gratitude for the miracles God worked in our lives to get us to the retirement stage of our careers.”**

Instead, he said they would talk it over and get back to the company in a few days.

The more they prayed about the move, the less they felt God was leading them to sunny California. “This puzzled us,” Jan said, “but we turned down the job, and waited to see what God had in mind. A week later Richard Schwarz, vice president of Academic Administration at Andrews called, and the rest, as they say, is history.”

When asked what he is most proud of in their time at Andrews, Bruce quickly responds, “I’m most proud of how Jan followed her childhood dream of becoming a social worker by going back to school in her 40’s, earning a BSW at Andrews, doing her graduate work at University of Michigan, working as a mental health therapist at Madison Center in South Bend, and then becoming a member of Andrews’ social work faculty in 1996, and being promoted in rank to full professor in 2011.”

She twice won the Daniel A. Augsburger Excellence in Teaching Award, was named Advisor of the Year, and was inducted into Sigma Xi for her scholarship—a rare trifecta of academia excellence.

“She leaves me in the shade in all those areas,” Bruce said. “Not only that, her social work students loved her, voting her a Teacher of the Year award on their own, and many remain close friends after they graduate.”

For her part, Jan remarked “I remain

awestruck at God’s providential leading in our lives in ways we never imagined when thinking about our futures. When Bruce and I turn to look back on our careers, we see a vast field of Ebenezers, those stones of help, which made our service at Andrews possible. We have such a profound sense of gratitude for the miracles God worked in our lives to get us to the retirement stage of our careers.”

The Wrenns now are working on their “re-career” plans. The day after graduation ceremonies in May, Bruce registered two

new photography businesses at the county clerk’s office in St Joseph, Michigan. One is a for-profit business, and the other is a means of channeling money to Berrien County charities.

“My inspiration for this business is the Matthew 13 parable of the good soil which produces 100/60/30 times that which was sown. The goal is to take photos of places in the county that are overlooked by residents who might drive by the scene every day without seeing its natural beauty. Then, all the profits of the sale of the photo go to a local charity that use the funds to help 100/60/30 members of the community who are in need. We’ll see if all those years of teaching about marketing principles actually do work when put into practice!”

Jan hopes to continue her ongoing volunteer work, but is most looking forward to training Cooper, their golden retriever, as a therapy dog, and taking him to nursing homes, schools and other facilities to boost the spirits of people in need of canine affection.

“Cooper is a remarkable dog,” says Jan. “He loves people and has an amazing intuitive way of knowing just how to provide the emotional support most needed by each person.” Bruce says he will try turning their other golden retriever, Ella, into a (non-paid) photography assistant. They both are excited about these opportunities to render service to the community that God led them to in the most unlikely of ways almost 40 years ago.

## Shirley Freed receives J.N. Andrews Medallion

*For her contributions to teaching, leadership development and educational technology*

Shirley Ann Freed, professor emerita of leadership & qualitative research, received the J.N. Andrews Medallion from President Andrea Luxton at the July 31 summer commencement.

Freed completed a BA in biology and chemistry from Andrews University in 1967. She completed a Master of Arts in elementary education from Loma Linda University in 1989 followed by a PhD in curriculum and instruction from Andrews University in 1991.

**“Being with faculty, students and administrators who gave us room to ‘experiment’ was very satisfying.”**

Upon completion of her bachelor’s degree, Freed worked the following 16 years at Adventist schools in Canada. From 1983 to 1989, she served at Pakistan Adventist Seminary teaching at both the college and high school level. From there, she began work at Andrews University teaching in the English Language Institute while a part-time research assistant.

In 1991, Freed joined the faculty in the School of Education, broadening her scope in 2001 to include qualitative research and leadership. She added department chair of Leadership & Educational Administration and Leadership program coordinator to her responsibilities in 2003.

While guiding student research and helping

other faculty in the department serve doctoral students more effectively, Freed became a pioneer in leadership development and educational technology, helping to form, nurture and grow one of the largest leadership development programs in the history of Seventh-day Adventist higher education. That program has spawned other leadership development centers in the University and throughout the world.

Freed was also instrumental in the early work of Adventist Virtual Learning Network (AVLN) that innovatively pushed the margin of delivering and extending Adventist education to more places in the world. Her cross-cultural experience has made her flexible in adapting her teaching and learning practices to different cultural, religious and worldview perspectives, having given nearly 100 lectures and training sessions across the globe on learning and leadership.

She has served on over 100 dissertation committees and published dozens of peer-reviewed articles, booklets and papers in many scholarly disciplines, mostly with others who she has motivated to grow into scholars.

Freed says, “I was privileged to be at Andrews when we were experiencing major innovation in the leadership program, qualitative research and distance education. Being with faculty, students and administrators who



President Luxton congratulates Shirley Freed on receiving the esteemed J.N. Andrews Medallion during summer commencement

gave us room to ‘experiment’ was very satisfying. Receiving the award is an acknowledgment that Andrews is a place where change is embraced and that makes me very happy!”

Freed is the recipient of numerous teaching and research awards and her advisees have gone on to receive distinguished awards for their dissertation work. Even now as a professor emerita, Freed continues to teach globally, guide dissertations and both write and edit journal articles.

## PT Friendship Team goes to Lebanon

*Providing physical therapy care for those in need*

The Andrews University PT Friendship Team is a group of physical therapy professors, students and support staff who volunteered their time and skills to provide physical therapy care for those in need in Lebanon this summer. They served Syrian and Iraqi refugees, office staff, students and others in the communities of Bourj Hammoud and Bouchrieh in Beirut, Lebanon.

One of the key goals was to build friendships between Andrews University and partners in Lebanon. They served hundreds of patients who needed assistance with physical therapy needs such as back pains, knee, leg

and foot injuries, and strains and various mobility issues. The team visited patients in homes and various community centers.

The highway wall mural (*right*) was designed to raise consciousness of the unique challenges and contributions of those who have special mobility and function needs. The Friendship Team was hosted on the campus of Middle East University.

This is the 17th partnership trip for the PT Friendship Team to Lebanon to assist with



various projects. Friendship Teams from Andrews University have also served internationally in Romania, Honduras, Fiji, Egypt, Jordan and Zimbabwe.