

CHANGING MINDS

Fall 2015

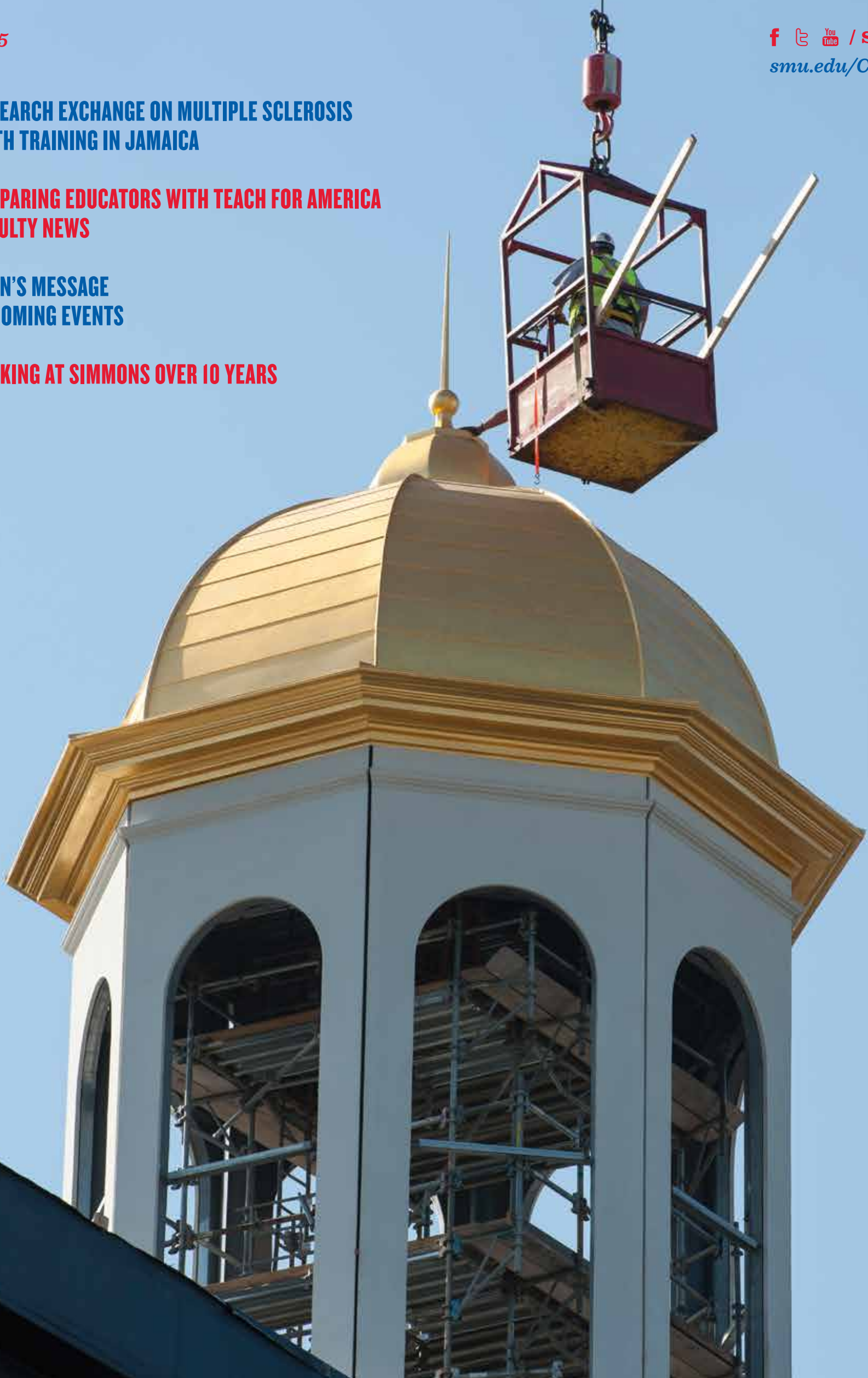
   / SMUSIMMONS
smu.edu/ChangingMinds

page 2 **RESEARCH EXCHANGE ON MULTIPLE SCLEROSIS
MATH TRAINING IN JAMAICA**

page 3 **PREPARING EDUCATORS WITH TEACH FOR AMERICA
FACULTY NEWS**

page 4 **DEAN'S MESSAGE
UPCOMING EVENTS**

Special **LOOKING AT SIMMONS OVER 10 YEARS**



SMU | ANNETTE CALDWELL SIMMONS
SCHOOL OF EDUCATION
& HUMAN DEVELOPMENT

EXCHANGING IDEAS AND METHODS IN MULTIPLE SCLEROSIS RESEARCH

Applied Physiology doctoral candidates Dusty Allen and Mu Huang consider themselves unusually lucky scientists. Thanks to a MS Research Australia grant awarded to their mentor, Associate Professor Scott Davis, they travelled this summer to the University of Sydney, Australia, and participated in a collaborative effort to study the effects of heat on physically active individuals with multiple sclerosis (MS).

Davis, director of the Integrative Physiology Laboratory in Simmons' Department of Applied Physiology and Wellness, received an International Research Collaborative Award from the University of Sydney, giving him an opportunity to share his work on thermoregulation in MS patients with researchers in Sydney, and to exchange ideas and techniques with colleagues such as Ollie Jay, an expert in thermoregulation with whom he has worked with over the years. The award is given to international researchers of high standing to share new or original ideas and to facilitate the training of new scientists at the University of Sydney.

Davis says giving his graduate students a chance to work with Jay, whose expertise in thermoregulation is characterized by a quantitative approach to the biophysics of thermoregulation, is important because it differs from his own work. Davis centers on physiological mechanisms of thermoregulation.

The focus of doctoral candidate Allen's research is thermoregulatory physiology, or how individuals with MS get rid of heat under different stresses, such as exercise.

Huang is studying cardiovascular function, specifically how the disease influences the automatic control of heart rate and blood pressure. Both say they benefitted from learning a different perspective on thermoregulatory function in humans. By combining their physiological approach—looking at how the body works—with a biophysics or calculation driven approach, Huang says he got a

better-rounded picture. "We went there to learn the theories and calculations and a completely different perspective on doing thermoregulatory research. It expanded the breadth of our knowledge considerably," he says.

Allen explains that in Davis' lab they study the disease in depth and how it affects the different systems of the body. He says in Sydney they learned how the underlying physics of releasing heat from the body works. Everything is explained by numbers.

"This experience changed me in many ways," Allen says. "As a scientist it made me open my eyes and know that my training here is amazing and that there's all sorts of different ways to train and still become amazing."

Huang is grateful for the opportunity to collaborate with senior and junior scientists from across the globe. "I once heard that collaboration is always better than competition, so by collaborating with people you network. You meet other scientists who broaden your perspectives." He believes that this kind of experience will help create their own network of future scientists.

While both students say the trip confirmed their confidence in the high level of training they're getting at SMU, Davis believes their experience at the University of Sydney helps them succeed. "They're going to be the next generation of scientists and they're developing relationships very early on in their training that hopefully will continue as they move through their careers."



Ph.D. candidate Mu Huang and mentor Scott Davis, Simmons associate professor, (top left) join colleagues at the University of Sydney to study effects of heat on physically active people with multiple sclerosis. Fellow SMU doctoral candidate Dusty Allen is pictured top right.

LUMINARY AWARDS



Advocates for students from pre-K through college were honored with the 2015 Luminary Award. They include Pam Iorio, (left) accepting for Big Brothers Big Sisters, Michael Sorrell, president of Paul Quinn College in Dallas, and Gladys Kolenovsky and Jeffrey Black accepting for the Luke Waites Center for Dyslexia and Learning at Scottish Rite Hospital for Children in Dallas.

PILOTING WORK IN JAMAICA

Research in Mathematics Education, a research-to-practice unit in Simmons, is partnering with the Jamaican Ministry of Education and the Inter-American Development Bank to pilot a program aimed at supporting parents' involvement in math education at home. The goal of this project is to improve outcomes for children in the earliest grades and to drive activities that incorporate math into everyday family life, fostering confidence and knowledge that carries forward into the classroom.

RME researchers Leanne Ketterlin-Geller, Pooja Shivraj and Erica Simon spent a week in Kingston, Jamaica earlier this fall conducting focus groups on the perceptions of mathematics education with parents, educators, community leaders, and advocacy groups of the region. RME's work will provide parents with coaching and training sessions over the next two academic years.



Cameron White '10, Maria Cole '13, Cristal Mendez '14 and Jamell Kennedy '12



Applied Physiology and Sport Management Professor Lynn Jacobs with David Bertrand, Sport Performance Leadership director, and his new son.



Assistant Professor Annie Willhelm (Teaching and Learning) and her son.



Applied Physiology and Sport Management Coordinator Susan Sifford and Clinical Assistant Professor Diane Gifford (Teaching and Learning).



Homecoming Parade of Giants is led by puppet representing Adelfa Callejo, the first female graduate of Dedman Law School and a civil rights and education advocate.



Dean David Chard and partner Richard Lena represent Simmons in the parade.

SHAPING EDUCATORS WITH TEACH FOR AMERICA

Teach for America DFW launched its inaugural Summer Institute in partnership with the Simmons School, Dallas Independent School District, and Momentous Institute to train 180 new corps members assigned to area schools. SMU served as a residential and classroom home for corps members as they received intensive, seven-week instruction while teaching summer classes in DISD schools.

Secondary STEM teachers form the largest part of the corps, followed by elementary, bilingual, English and social studies. Now that they have been placed in their own classrooms, three reflect on what they learned.



Teach for America DFW's Summer Institute is the result of partnering organizations working together. Leaders of the effort include Dara Rossi (left), director, SMU-TFA Educator Preparation program, Alexandra Hales, executive director, Teach for America DFW, and Timothy Hise, executive director, Division 1, DISD. Also pictured are Elisa Villanueva Bead, CEO, Teach for America, and Kwame Griffith (right), EVP, Teach for America.



LAUREN BILLY

Physics teacher at W. W. Samuell High School, Dallas, TX
Vanderbilt University, Class of 2015

Why did you decide to become a teacher through TFA?

A favorite phrase of one of my Teach For America mentors is, "just be sure you are doing right by kids." I genuinely believe that Teach For America shares this student-centered outlook as well as my desire to encourage students to continue to be curious, independent thinkers.

Describe your thoughts about the teacher preparation. What were the biggest insights you gained?

Specifically, Teach for America teacher preparation demonstrated for me just how important collaboration, teamwork, and humility are in the teaching profession. I feel that our experiences over the summer allowed us to practice and refine our skills as teachers as well get to know some of the incredible students within the Dallas Independent School District community, my personal favorite part of the experience.

Did the collaboration between TFA, SMU Simmons, DISD, and Momentous yield results for you?

Throughout our training and in my time at my placement school, it has become so clear how important collaboration is in order to better ourselves and our work. The collaboration between Teach for America, the Simmons School, and Momentous modeled for us the proper way to work together in order to produce a better and more well-rounded experience.



TAYLOR HINOJOSA

Physics teacher, W. W. Samuell High School, Dallas, TX
Princeton University, Class of 2015

Why did you decide to become a teacher through TFA?

I had been interested in TFA ever since I first learned about the organization in my junior year of high school. In my high school experience, I personally saw and felt the kind of impact young, inspiring, and inspired teachers can have on an urban school environment.

Describe your thoughts about the teacher preparation. What were the biggest insights you gained?

This summer I learned so much that it is honestly hard to pinpoint a most meaningful insight. If I had to pick one, I guess it would be this: that classroom culture sets the parameters for success. A positive culture in which students feel safe, valued, and supported is the foundation on which excellent instruction is built.

Did the collaboration between TFA, SMU Simmons, DISD, and Momentous yield results for you?

The TFA-Simmons School-Momentous trifecta meant that I was provided with just about any resource I could possibly need to excel upon entering the classroom.



JAVIER GARCIA

First grade bilingual teacher, Stevens Park Elementary, Dallas, TX
Pomona College, Class of 2015

Why did you decide to become a teacher through TFA?

I decided to become a teacher through TFA because the organization's goals and vision align with mine. I believe education is the great equalizer; it has been in my life. I grew up in a rural pueblo in Oaxaca, Mexico where the village had no schools. I didn't attend school for the first seven years of my life, but everything I have I owe to my mother and my education.

Describe your thoughts about the teacher preparation. What were the biggest insights you gained?

The Summer Institute was amazing. TFA, Momentous, and SMU did a great job putting a program that equipped the 2015 corps members with useful tools and information for the classroom. The sessions at SMU's campus as well as our summer school sites consistently provided valuable resources and feedback.

Did the collaboration between TFA, SMU Simmons, DISD, and Momentous yield results for you?

I strongly believe that TFA, SMU Simmons, and Momentous did an incredible job preparing me for the classroom. My goal for the school year is to have a great connection with the parents in order for my students to feel motivated and supported inside and outside the classroom.

ENGAGE FACULTY

f t YouTube / SMUSIMMONS



BRIAN FENNIG, senior lecturer in Wellness, received national recognition as one of the 25 highest rated professors in *Rate My Professor.com's* annual review. Fennig, no. 11, is

the only SMU faculty member to be ranked. According to *The Daily Campus*, ratings came from over 15 million student reviews and considered 1.8 million professors.



MEREDITH RICHARDS, assistant professor in Education Policy and Leadership, recently published two articles in *Teachers College Record*. One is on the

gerrymandering of school attendance zones, and the other is on the impact of financial incentives on teacher mobility. She also has been appointed to DISD's public school choice advisory committee.



DIEGO ROMAN, assistant professor in Teaching and Learning, examines how climate change is framed in California's sixth grade science textbooks. His article

published in *Environmental Education Research* concludes that the language used in these textbooks leads to doubts about the scientific occurrence.



GASHAW ABEZA recently joined the faculty as a clinical assistant professor in Applied Physiology and Sport Management. His expertise is in sports marketing

communication and recent articles have been published in the *Journal of Sport Management*, *International Journal of Multiple Research Approaches*, and *Journal of Relationship Marketing*.

YOUR SUPPORT MAKES A DIFFERENCE

As we near the end of SMU's Unbridled campaign, I want to extend my sincere gratitude to the many donors and volunteers who have shared in the establishment and growth of the Annette Caldwell Simmons School of Education and Human Development.

Your participation has been amazing and we could not have built a new academic school on this campus without you.

I personally applaud you for sharing your networks and resources with us and I hope that you will continue to share in our vision and growth. We look forward to seeing you at the many future events and celebrations that will take place in our school and on campus.

If you have not already seen the new Harold Clark Simmons Hall, I am proud to report that the building will be open for classes in January 2016. If you are interested in a tour of the new facility, please contact Patti Addington at 214-768-4844 or email her at Paddington@smu.edu. The building is an incredible tribute to Harold Simmons and his family and will allow us to further extend our impact.

Thank you again for your friendship and support!

Sincerely,



David J. Chard, Ph.D.

Leon Simmons Endowed Dean



SMU announces a second gift of \$25 million in 2013 from Harold C. and Annette Caldwell Simmons '57 to fund a new building for the expanding programs of the Simmons school and support three new endowed academic positions. In 2007 the Simmons family made a historic \$20 million gift that established endowments for the school and provided funding for the Annette Caldwell Simmons Hall. Pictured at right are Annette Caldwell Simmons, Harold C. Simmons, Caren Prothro, former chair, SMU Board of Trustees, and President R. Gerald Turner.



Richard H. Collins '69 and Dean David J. Chard



Billie Leigh Rippey '53



Carla C. Haynes-Clowe '74, Christian Dennie and Carol Calkins



Jerry Poglitsch, Patti Addington and Gigi Poglitsch '69, '72



Joyce Wright, LeAnn Solomon and Bobbie Sue Williams



Russell and Dorothy Budd '06 and President R. Gerald Turner



Sandra Wilkinson '63, '71, Barbara Nathan '59 and Geraldine (Tincy) Miller '56



Dallas Mayor Mike Rawlings, Trey Hoobler, Tierney Kaufman '07, Nakia Douglas, recipient of the 2015 Young Leaders in Education Trailblazer Award, Dean David Chard and JD Miller, Samuel Lynn Galleries



ON THE COVER

CUPOLA TOPS HAROLD C. SIMMONS HALL



Signifying the near completion of Harold Clark Simmons Hall, a golden cupola was placed on top of the building this summer.

The dome is a unifying architectural element for schools across campus. "It's more vertical than most of our other cupolas," says Philip Jabour, SMU associate vice president and university architect. "It matches some of the other buildings like Fondren and Fincher, and draws from those historical precedents."

The hall, which is scheduled to open January 2016, is a 40,000 square foot facility that will house several academic and community-support spaces, including a teaching design lab, student assessment lab, classrooms, the Department of Teaching and Learning, and The Budd Center: Involving Communities in Education.

Annette Caldwell Simmons School
of Education & Human Development
Southern Methodist University
PO Box 750382
Dallas TX 75275-0382
smu.edu/Education



Letters and comments are welcomed. Send to:
Simmons School of Education and Human Development
for alumni, friends, students, faculty and staff of the school.
Changing Minds is published by the Annette Caldwell
Simmons School of Education and Human Development
Southern Methodist University
PO Box 750382
Dallas, TX 75275-0382
Dean
David J. Chard, Ph.D.
dchard@smu.edu
Editor
Yolcete Garcia
ygarca@smu.edu
Contributors
Susan Schewe
SMU's Office of Public Affairs
Photographers
Jake Dean
Kevin Gaddis Jr.
Hillman Jackson, SMU
Kim Lescon
Claire McCormack
Jeffrey McWhorter
Clayton Smith, SMU
SMU will not discriminate in any employment practice,
education program or educational activity on the basis of race,
status, SMU's commitment to equal opportunity includes
non-discrimination on the basis of sexual orientation.
1115



SMU

ANNETTE CALDWELL SIMMONS
SCHOOL OF EDUCATION
& HUMAN DEVELOPMENT



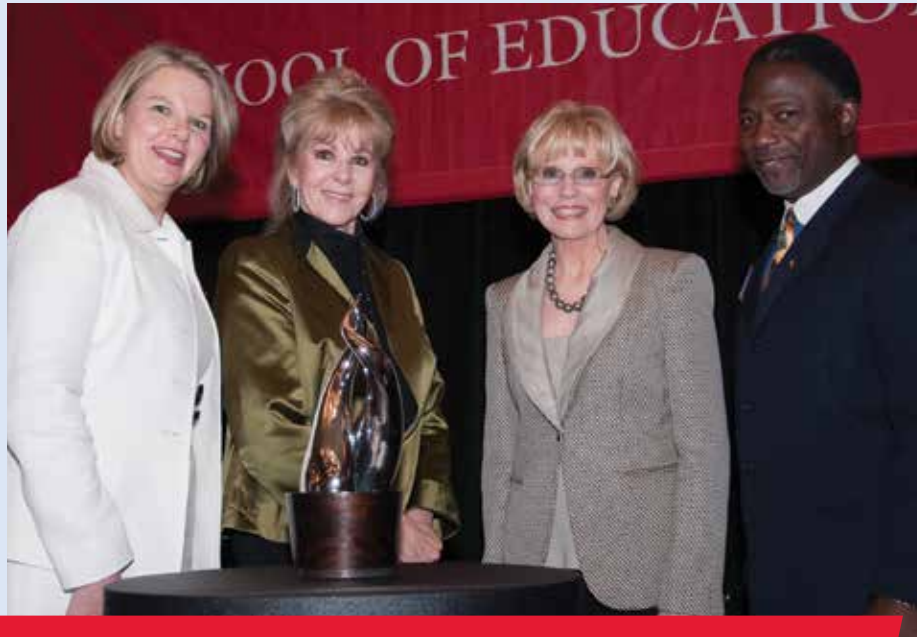
LOOKING AT SIMMONS OVER

10 YEARS



Dedication

Annette Caldwell Simmons Hall was dedicated on Sept. 24, 2010. Hundreds of guests, including students, faculty and staff attended the ribbon-cutting ceremony and open house. A landmark gift of \$20 million from Harold C. and Annette Caldwell Simmons '57 in 2007 provided an endowment for the school and its new headquarters.



The Luminary Awards

The Luminary Awards were established in 2009 to honor those who reflect meaningful change in education. First recipients pictured with Annette Caldwell Simmons '57 include Margaret Spellings (left), former U.S. Secretary of Education; Geraldine "Tincy" Miller '56, Texas State Board of Education; and Terry Flowers, headmaster and executive director of St. Philips School and Community Center.

"When it comes to doing what works, SMU is among the best in the world. I'm confident that your new school will graduate not only some of the most talented teachers in the profession, but also some of the most prepared for real-world classrooms." – Former U.S. Secretary of Education Margaret Spellings on the opening of the school.



Civil Rights Pilgrimage

Master of Liberal Studies students and SMU undergraduates travel with Professor Dennis Simon on a yearly civil rights pilgrimage. This year commemorated the 50th anniversary of Bloody Sunday in Selma, AL.



TEDxSMU

Milan Sevak and other Simmons faculty presented at TEDxSMU this year. He directs the new Ed.D program in Educational Leadership (pre-K to 12).



Discover Dallas

Simmons faculty and staff gather to lead city tours for Discover Dallas, Mustang Corral's 2015 orientation of new students.



Educational Studies

Faculty in the Department of Teaching and Learning recruit students for the double major in Educational Studies starting this fall semester.



Eric G. Bing

Simmons Professor Eric G. Bing, director of SMU's Center for Global Health Impact, signs copies of his 2013 book, *Pharmacy on a Bicycle*.



Margaret Hunt Hill Bridge

Middle school students in Simmons' Talented and Gifted and Summer Youth programs march with parents and SMU administrators across the Margaret Hunt Hill Bridge in 2012. The students created a model of the Dallas bridge as part of the Trinity Trust's education project celebrating the bridge's open.



Center for Family Counseling

Simmons' Center for Family Counseling at SMU-in-Plano trains students obtaining a Master of Science in Counseling. Launched in 2008 and supervised by faculty, the Center serves clients of all income levels by providing individual and group counseling services. Satellite clinics also are located in Frisco ISD and Resource Center in Dallas.

“My experience in this (counseling) program has been a time of deep inner growth. It is not only the skills we learn to make a difference in people’s lives, it is who we become that has the greatest impact on the therapeutic relationship.” – Dinah Samnani ‘14.



George W. Bush Institute

Dean David Chard (left) moderates a discussion at the first education symposium sponsored by the George W. Bush Institute in 2010. Pictured with him are former North Carolina Governor James B. Hunt, Jr., and Bush Institute Fellows James Guthrie and Sandy Kress.



Education Writers Association

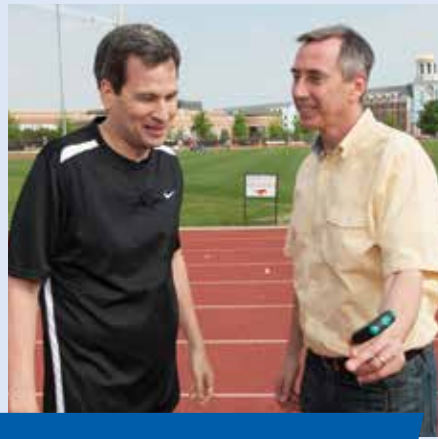
U.S. Undersecretary of Education Ted Mitchell (right) meets with Dean David Chard and former Associate Dean Michael McLendon during the Education Writers Association meeting hosted by Simmons in 2014.



The Budd Center

Jayda Batchelder (left), founding executive director of Education Opens Doors, and Gloria Lopez, program director at TRM, attend a quarterly training meeting hosted by The Budd Center.

“The Budd Center is a radical concept that looks at every factor that influences success – and ultimately helps communities improve their lives, their schools and their children’s futures,”
– Russell Budd on the Budd Center’s collaborative work in W. Dallas.



Peter Weyand

David Pogue (left), host of PBS series NOVA, featured the work of Simmons Professor Peter Weyand (right) in an Oct. 16, 2013 broadcast, “Making Stuff Faster.” Weyand is one of the world’s leading scholars on the scientific understanding of human speed.



National Mediation Competition Winners

Simmons’ Dispute Resolution and Conflict Management students consistently win national mediation competitions. This year’s team was Ashley Beall-Sarris (left), Michelle Kruse, Jin Liu, Aaron Horn, and Lindsey Nixon, winner, Best Overall Mediator Award. With them are professors Tom Hartsell (top) and Betty Gilmore.



Teaching and Learning

Stephanie Al Otaiba, Professor and Patsy and Ray Caldwell Centennial Chair in Teaching and Learning

“One of the many best things about working at Simmons is the opportunity to work with colleagues who all care about making a difference in other people’s lives, namely to improve educational outcomes for children and to improve teachers’ knowledge using evidence-based practices.” – Stephanie Al Otaiba, Professor



Sport Management

Sport Management majors get opportunities to learn from leading sports organizations such as the Dallas Stars. Pictured from left are Vida Samei, A.J. Morris, and Morgan Francy in 2013.



Celebrating 10 Years

Former superintendents Dawson Orr (left), Highland Park ISD, Linus Wright, Dallas ISD, Annette Caldwell Simmons ‘57, SMU President R. Gerald Turner, and Dean David Chard celebrate the school’s tenth anniversary, Oct. 13, 2015.