



Susan has served on numerous not-for-profit Boards including Ursuline Academy of Dallas Foundation, Inc., Mid-Peninsula YWCA, Community Kids to Camp, Housing Trust of Santa Clara County, Bill Wilson Center, Services for Brain Injury, and United Way of Santa Clara County. She resides in Los Altos, California, with her husband Robert, Managing Partner of Hood & Strong CPAs, LLP.

With her Ursuline experience beginning in grade school, Susan went on to become a member of the Academy's 100th graduating class. She has an undergraduate degree in accounting from Santa Clara University and master degrees in both taxation and financial planning. Today she works as Chief Financial Officer of Sacred Heart Schools in Atherton, California, where she has provided financial oversight to a \$100 million capital campaign and \$80 million in new facilities.

Susan's 30+ year career includes a variety of positions in the technology and pharmaceutical industries. In her most recent role with Cisco Systems, Inc., she assisted in the development and globalization of Cisco Systems Capital Corporation, a financing captive. Her professional expertise includes accounting and financial analysis, strategic planning, financial systems implementation, financial policies and procedures, mergers and acquisitions, corporate tax compliance, transaction process re-engineering and global operational expansion.

A Distinguished Alumna Award recipient, Susan helped create the Bay Area Alumnae Chapter and was named to the Ursuline President Search Committee. She continues to be a frequent host for alumnae gatherings in her home state of California.

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Susan Hayes Raffo '74  
**The President's Award**

## EVOLUTION OF EDUCATION



### Then

- Knowing
- Teacher-centered
- Single-sourcing
- Individual learning activities
- High-stakes testing
- Consumption of information

### Now

- Doing
- Student-centered
- Crowd-sourcing
- Collaborative teams
- High-value demonstrations
- Construction of meaning



From *Schools of the Future: The Big Shifts*, by Patrick Bassett, National Association of Independent Schools (NAIS)

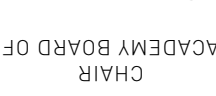
9:30 PM – Student Exhibits Close  
 Visit Ursuline Science, Math, and Technology Student Exhibits  
 Tour the Perot Museum

8:15 PM – A Night at the Museum:  
 21st Century Learning at Ursuline Academy



Susan Hayes Raffo '74  
 RECIPIENT  
**PRESIDENT OF THE 2013 PRESIDENT'S AWARD**

Robert Galecke  
 CHAIR  
 URSULINE ACADEMY BOARD OF TRUSTEES  
**Gretchen Kane**  
 PRESIDENT  
 URSULINE ACADEMY OF DALLAS



7:45 PM – PROGRAM

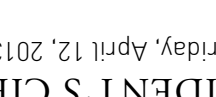


Sister Margaret Ann Moser, O.S.U.  
 PRESIDENT EMERITA  
**DINNER**

7:15 PM – PRAYER



6:00 PM – RECEPTION



PRESIDENT'S CIRCLE  
 Friday, April 12, 2013



URSULINE SOCIETY  
 See whose planned gifts will support the future of the Ursuline mission.



2012-13 LEADERSHIP  
 Meet Ursuline's volunteer leaders and administrative team members.



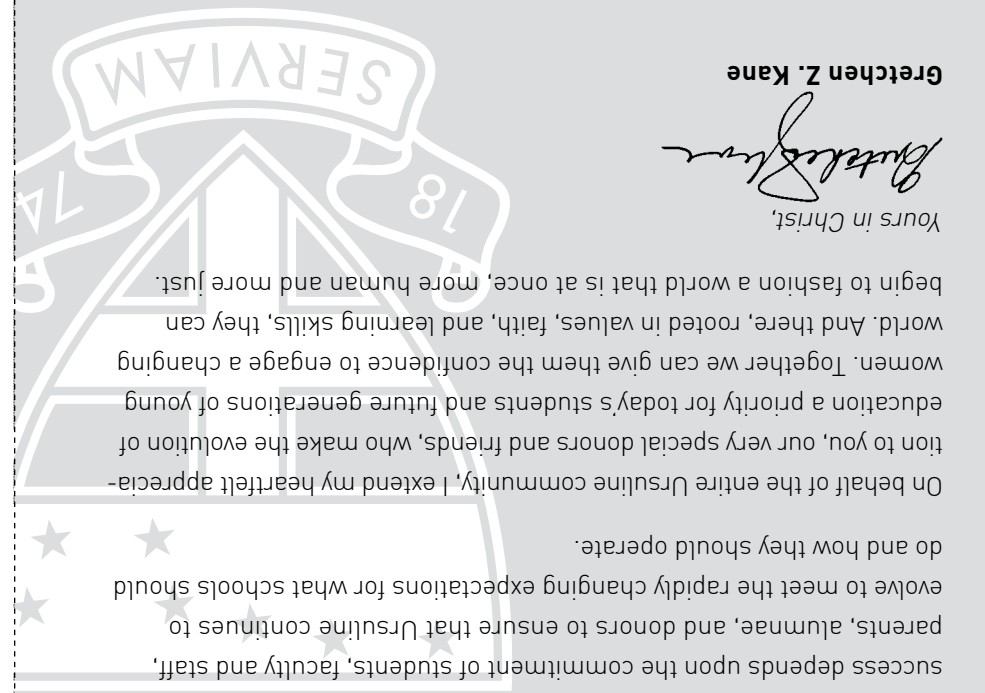
2012-13 CONTRIBUTIONS REPORT  
 Fundraising results as of April 5



FOUNDED IN 1874, URSULINE ACADEMY OF DALLAS IS AN INDEPENDENT CATHOLIC COLLEGE PREPARATORY SCHOOL FOR YOUNG WOMEN SPONSORED BY THE URSULINE SISTERS.  
 THE MISSION OF URSULINE ACADEMY IS THE TOTAL DEVELOPMENT OF THE INDIVIDUAL STUDENT THROUGH SPIRITUAL FORMATION, INTELLECTUAL GROWTH, SERVICE TO OTHERS, AND BUILDING OF COMMUNITY.  
 URSULINE ACADEMY EDUCATES YOUNG WOMEN FOR LEADERSHIP IN A GLOBAL SOCIETY.



URSULINE ACADEMY OF DALLAS  
 www.ursulinedallas.org



**From slide rules to graphing calculators...from book reports to multi-media presentations...from "Do your own work!" to collaborative learning...from an all to an extensive diversity in course offerings...from an Industrial Age view of education to a 21st century approach. The world of education evolves rapidly!**

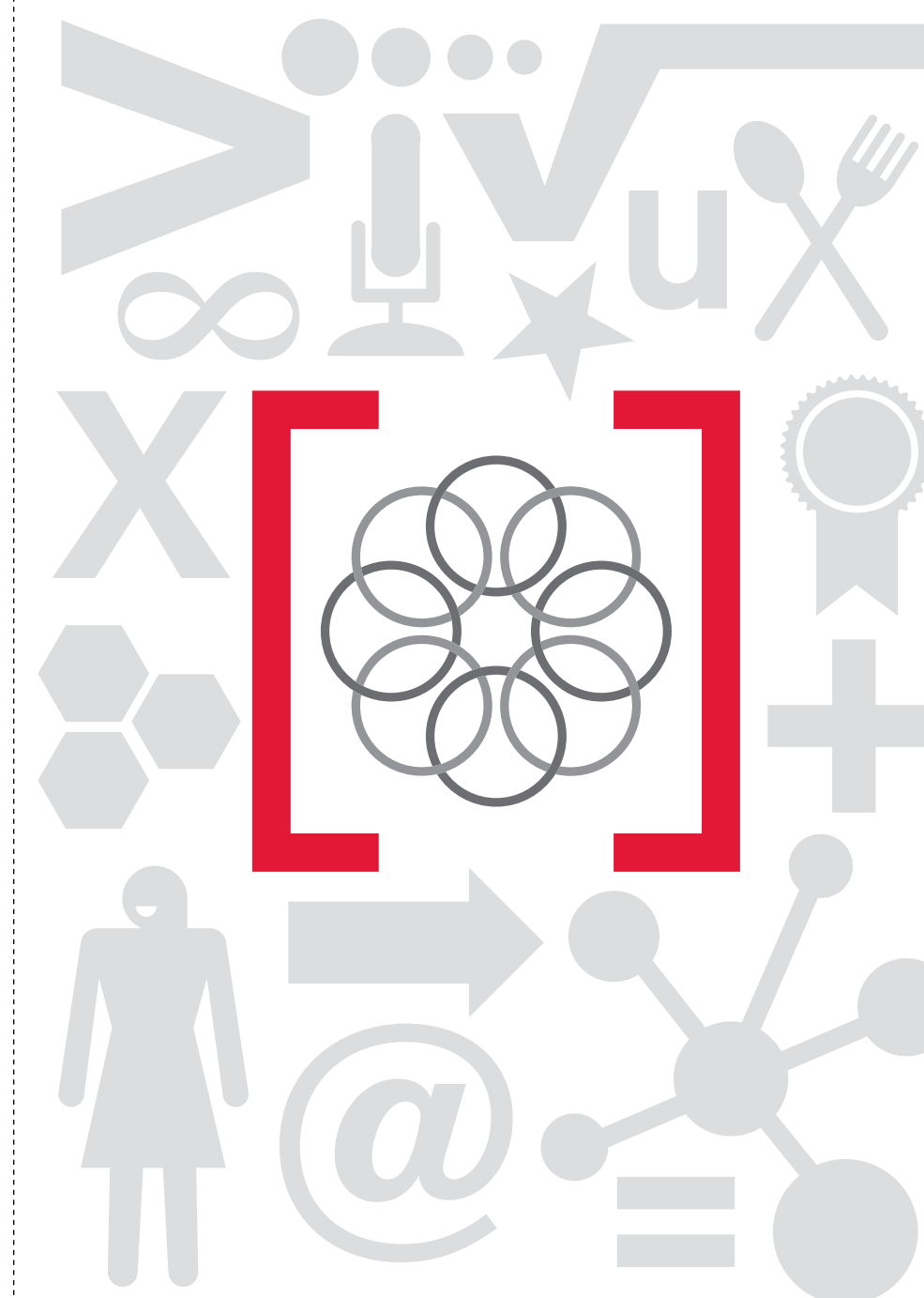
Tonight our President's Circle program highlights 21st century teaching and learning in its current evolution at Ursuline Academy of Dallas. I hope you will be as impressed as I have been with the many ways in which the students, faculty, and administration are embracing the "Six C's" – critical thinking/complex problem solving, creativity, collaboration, communication, character, and citizenship. These are the skills that the 21st century demands and rewards.

In the first line of his book, *Great by Choice*, Jim Collins writes, "We cannot predict the future. But we can create it." Yet I believe we can predict the future of Ursuline Academy as a great school, dedicated to non-complacency and continuous striving for excellence, both as an educational institution and a center of culture and faith. Our ongoing success depends upon the commitment of students, faculty and staff, parents, alumnae, and donors to ensure that Ursuline continues to evolve to meet the rapidly changing expectations for what schools should do and how they should operate.

On behalf of the entire Ursuline community, I extend my heartfelt appreciation to you, our very special donors and friends, who make the evolution of education a priority for today's students and future generations of young women. Together we can give them the confidence to engage a changing world. And there, rooted in values, faith, and learning skills, they can begin to fashion a world that is at once, more human and more just.

*Yours in Christ,*  
 Gretchen Z. Kane

# Welcome



## PRESIDENT'S CIRCLE 2013



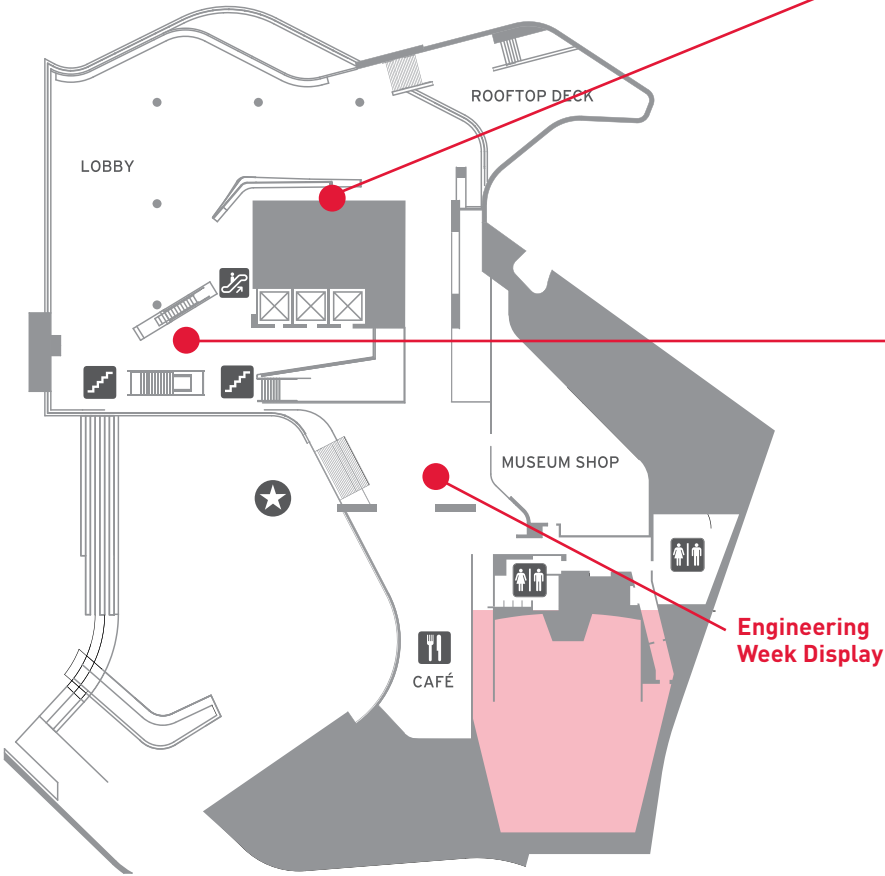
21ST CENTURY LEARNING AT URSULINE ACADEMY OF DALLAS

# UAre HERE

Perot Museum of Nature and Science

## LEVEL 1

■ The Huddling Foundation Theater



Engineering Week Display

## Ursuline Student Exhibits

**Dallas Architecture - Digital Photography I**

**Bill Thompson, Visual Arts Faculty**

Architecture is shared by every culture on earth, much of which is represented in the Dallas area. In creating the 148 digital images included in this exhibit, students further their understanding of photography and architecture in a way that connects them to the community. They must find their idea of beauty in a building or structure; find a subject that speaks to them personally, and explore it. Students also learn about history through architecture, and how architecture serves the community.

**Physics with Hovercrafts**

**Rachel Clark, Jordan Torrey, Science Faculty**

These student-piloted hovercrafts demonstrate all three of Newton's Laws of Motion: **First law:** "An object at rest stays at rest and an object in motion stays in motion with the same speed and in the same direction unless acted upon by an unbalanced force." Once set in motion, it will continue at the same speed until something stops it. **Second law:** "The acceleration of an object depends directly upon the net force acting upon the object, and inversely upon the mass of the object." The more force applied to the rider, the faster the hovercraft will go. **Third law:** "For every action there is an equal and opposite reaction." At the end of the ride, the force of the hovercraft on the catcher is equal to the force of the catcher on the hovercraft.

**Robots in Action**

**Daniel Poellot, Computer Science Faculty**

The UA Robotics Club competes annually in robotics competitions using the VEX Robotics Design System. Not only do the students learn about all areas of STEM (Science, Technology, Engineering and Math), but they also gain experience in teamwork, leadership, and problem solving. This year's competition, Sack Attack, is played on a 12'x12' square field where teams race to scoop sacks and place them in floor goals, troughs, and high goals.

**How about a little Raspberry Pi?**

**Eve Juarez, Computer Science Department Chair**

Students in computer science classes use Scratch software along with critical thinking and problem solving skills to program games and animations. Next year, the students will also learn the hardware side of computer science using one of the smallest computers, the Raspberry Pi. For under \$50, the Raspberry Pi has all the basic components of a computer, and can still be used to produce a high functioning piece of software.

**Virtual Surgery**

**Anatomy and Physiology**

**Matt Lepley, Christy Miller, Science Faculty**

Watch as students perform a virtual hip replacement and virtual Parkinson's deep brain stimulation surgeries. See how these virtual procedures compare to real surgeries through photographs of actual surgeries. Through these virtual surgeries, students are able to learn how to read and understand patient history, analyze x-rays, and surgical procedures.

**Are You a Better Engineer Than a UA Student?**

**Rhonda Bush, Director of Studies, Science, Math, and Computer Science**

**Natalie Buxkemper, Tammy Yung, Mathematics Faculty**

Meet the winners of Ursuline's Engineering Week student competitions. Try your own hand at designing a straw rocket, constructing a bridge out of toothpicks and marshmallows, building a tower out of newspaper, or engineering a paper airplane.

**TI Navigator - Exploring Mathematical Relationships**

**Erin Evans, Mathematics Department Chair**

Ursuline students use TI Nspire handheld calculators and other cutting edge technology to investigate solutions to some of the world's most challenging problems. Learn how the latest graphing technology can be used to discover relationships that exist in global data. Students create equations that help illustrate relationships between data sets such as population, life expectancy and Gross Domestic Product. Then, they use these equations to make predictions for the future.

**MADI Art (centerpieces)**

**Rhonda Bush, Director of Studies, Science, Math, and Computer Science**

**Natalie Buxkemper, Tammy Yung, Mathematics Faculty**

Students taking Algebra I/Geometry Year II, Algebra I/Geometry Year II Honors, and Geometry Honors all create MADI art in the fall semester. MADI art celebrates the beauty of mathematics and its relationships through art form. In the words of sophomore Audrey Gan, "MADI stands for movement, abstraction, dimension, and invention. MADI art focuses on geometric shapes that spill out of the traditional frame, are articulated, and can be structurally mobile."

During trips to the MADI Museum, students see and touch mathematical art, learn about its history, talk with a geometric or MADI artist, and choose art pieces to garner inspiration for their own personal art. In all three courses, students design their artwork through Geometer Sketchpad on their computer and then transfer their digital art to canvas to create their final piece. During the 2012-2013 academic year, Ursuline Academy has had the privilege of showing student pieces in the MADI museum located in Dallas, Texas.

Ursuline Academy of Dallas

## The President's Circle 2012-13

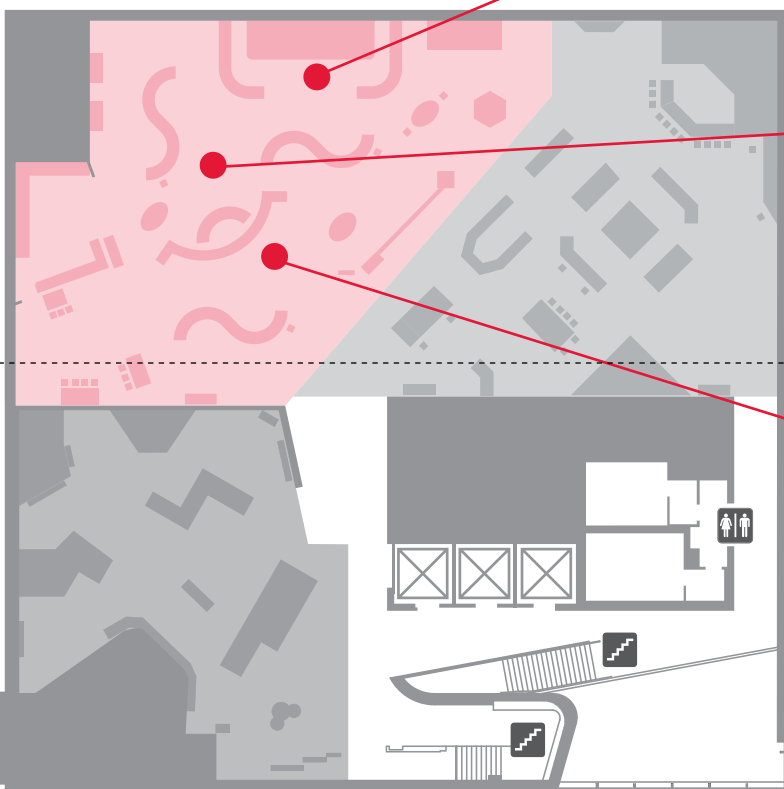
The Academy wishes to acknowledge the following community of individuals, members of The President's Circle 2012-13, whose gifts\* to the Academy have helped ensure continued excellence in Catholic education and the future of the Ursuline mission in Dallas.

Mr. and Mrs. James Adams	Mr. and Mrs. Robert Frame	Mr. and Mrs. Neil O'Brien
Mr. and Mrs. Brian Ainsworth	Dr. and Mrs. Lewis Frazee	(Pat Brown O'Brien '52)
Dr. and Mrs. David Alameel	Mr. and Mrs. Ed Frieze	Dr. and Mrs. Pat Ohlenforst
Anonymous	Mr. and Mrs. John Gates	(Cindy Morgan Ohlenforst '67)
Mr. and Mrs. Dave Arcemont	[Jennifer Staubach Gates '84]	Mr. and Mrs. Timothy Oliver
AuctionSource	Mr. and Mrs. Peter Gehan	Optimance/Career Control Group
Mr. and Mrs. Steven Badger	[Kara Sherman Gehan '85]	Mr. and Mrs. Vikas Patel
Mr. and Mrs. Robert Baillargeon	Ms. Jennifer Glasscock	Mr. and Mrs. John Payne
Mr. and Mrs. Jon Baird	Mr. and Mrs. Ben Golding	Dr. and Mrs. Eduardo Perez
Mr. and Mrs. Kevin Bartholomew	Mr. and Mrs. John Grimes	Mrs. Lisa Mullan Perkins '91 and
Mr. and Mrs. Joe R. Bass	[Michelle Staubach Grimes '96]	Mr. Shep Perkins
Mr. and Mrs. John Beach	Mr. and Mrs. Frank Guidone	Mr. and Mrs. Michael Phillips
[Michele Balady Beach '87]	[Betsy Walsh Guidone '83]	[Jeanie Payne Phillips '60]
Mr. and Mrs. John Beecher	Mr. and Mrs. Richard Gussoni	Mr. and Mrs. Todd Phillips
[Mary Wunderlick Beecher '76]	[Lucy Phillips Gussoni '84]	[Stephanie Staubach Phillips '87]
Mr. and Mrs. Robert Beechert	Mr. and Mrs. Joe Hafertepe	Mr. and Mrs. Jon Piot
Mr. and Mrs. Win Bell	[Maureen Mitchell Hafertepe '81]	[Susan Irwin Piot '87]
[Lynn Feather Bell '82]	Ed Haggart Family Foundation	Mr. and Mrs. Joseph Popolo
Mr. and Mrs. Herb Billings	J. M. Haggart, Jr. Family Foundation	The Aileen and Jack Pratt
Mr. and Mrs. Ken Blanco	Mr. and Mrs. Mark Hall	Foundation
Mr. and Mrs. Dan Blizzard	Dr. and Mrs. Donald Hanratty	Mr. and Mrs. Mike Quint
Mr. and Mrs. Rodney Boehm	Mr. and Mrs. Tracy Harker	Mr. and Mrs. Robert Raffo
[Ann Doyle Boehm '75]	Mr. and Mrs. David Harrison	[Susan Hayes Raffo '74]
Mr. and Mrs. Matthew Bowen	Mr. and Mrs. Jim Hartnett	Dr. and Mrs. Lee Reagor
Mr. and Mrs. Jerry Braun	Mr. and Mrs. Jeffrey Hebig	[Angelique Thomas Reagor '81]
Dr. and Mrs. David Brehm	Dr. and Mrs. Keith Heier	Mr. and Mrs. Thomas Reasonover
[Marie Kelly Brehm '79]	Mr. and Mrs. Edward Henry	Mr. and Mrs. Chuck Ribelin
Mr. and Mrs. L. O. Brightbill	Mr. and Mrs. Thomas Hever	[Martha Troy Ribelin '49]
Ms. Cynthia Brightbill-Camp	Mr. and Mrs. Dennis Hightlander	Dr. and Dr. Ellis Robertson
Mrs. Martha Blalack Brooks '40	Mr. and Mrs. Jeffrey Hill	Rudy's Tortilla Foundation
Mr. and Mrs. Robert Buckner	Mr. and Mrs. Roger Hirl	The Jean-Claude Saada Family
[Pamela Neubauer Buckner '72]	Mr. and Mrs. Jack Hodges	Foundation
Mr. and Mrs. Alan Buehler	Mr. and Mrs. Spencer Hodson	Mr. and Mrs. Francis Sapienza
Mr. and Mrs. Terence Burke	Ms. Kathy Hogan '76	Mr. and Mrs. Ed Schaffler
Mr. and Mrs. Kent Burkhardtsmeier	Mr. and Mrs. David Holl	Mr. and Mrs. Kurt Schottelmeier
[Susan French	Mr. and Mrs. John Holloran	Mr. and Mrs. Michael Simms
Burkhardtsmeier '81]	Mr. and Mrs. Michael Howard	[Maxine Kijek Sims '82]
Mr. and Mrs. Jeff Burrow	Dr. and Mrs. Peter Huynh	Mr. and Mrs. William Sladek
Mr. and Mrs. Paul Butzberger	Mr. and Mrs. Bill Jaspersen	[Mary Walker Sladek '79]
[Donna Hafertepe Butzberger '72]	Mr. and Mrs. Dwayne Johnson	Mr. and Mrs. Michael Smith
Mr. and Mrs. Joe Byrne	Ms. Lauren Johnson '96 and	The Truett and Rita Smith
Mr. and Mrs. Donald Carter	Mr. Kevin Housh	Foundation Fund of
The Catholic Foundation	Ms. Gretchen Kane	The Catholic Foundation
Mr. and Mrs. James Chadwick	Dr. and Mrs. Al Karam	Mr. and Mrs. Michael Spies
Mr. Charles Cipione	[Mary Emma Ackels Karam '72]	Mr. and Mrs. Roger Staubach
Mr. and Mrs. Joseph Cistulli	Mr. and Mrs. Ajoy Karna	Ms. Judy Steiner
Classic BMW	Mr. and Mrs. John Kazor	Mr. and Mrs. Robert Stover
The Communities Foundation	Mr. Bill Kestlar and	Mr. and Mrs. Bob Stowe
of Texas	Ms. Sandra Baker	The Strake Foundation
Mr. and Mrs. Philip Cooney	Mr. and Mrs. Carl Kim	Mr. and Mrs. William Stuart
The David M. Crowley Foundation	Mr. John Kobelt	SullivanPerkins
Mr. and Mrs. Donald Cunningham	Mr. and Mrs. Mark Kopser	Mr. Edward Tauriac
Mr. and Mrs. Larry Curran	Mr. and Mrs. James Kress	Mr. and Mrs. Greg Taylor
Mr. and Mrs. Seward Cutshall	[Julie-Anne Post-Kress '51]	Mr. and Mrs. Rich Templeton
Dallas Women's Foundation	Mr. and Mrs. Jason Kulas	Ms. Yvette Teofan '81 and
Mr. and Mrs. Barry Davis	Kurilecz Family Trust	Mr. Randy Hazelton
Mr. and Mrs. Michael Davis	Mr. John Kurilecz	The Mike & Mary Terry Family
Dr. and Mrs. Robert Davis	Mr. and Mrs. V. Justin LaGarde	Foundation
Ms. Kathiann DeCleva	Mr. and Mrs. Douglas Lattner	Mr. and Mrs. Michael Terry
Mr. Robin Delcambre and	[Vicky Pitts Lattner '69]	[Mary DeLoache Terry '73]
Dr. Suzanne Delcambre	Mr. and Mrs. Richard LeBlanc	Mr. and Mrs. Barry Thomas
Mr. and Mrs. Roberto Denecri	Mr. and Mrs. Weston Loegering	[Jill Lalonde Thomas '85]
The Donachie Foundation	Dr. and Mrs. Brock Lynn	Rosemary Haggart Vaughan
Mr. Daniel Donohoe and	Mr. Daniel Donohoe and	Family Foundation
Dr. Amanda Donohoe	Dr. Amanda Donohoe	The Vetter Foundation
Mr. and Mrs. Douglas Dormer	Mr. and Mrs. Douglas Dormer	Mr. and Mrs. Eugene Vitfordi
Mr. and Mrs. Timothy Dornfeld	Mr. and Mrs. J. Robert Medlin	Mr. and Mrs. T. Lesley Vines
Mr. David Douglas and	[Janet Liese Medlin '75]	Mr. and Mrs. Stan Vlasimsky
Ms. Fran Eikenberg	Mr. and Mrs. Thomas Melsheimer	Mr. and Mrs. Scott Vopni
Mrs. Peg Brady Dove	[Miki Bone Melsheimer '79]	[Michelle Seeligson Vopni '87]
Mr. and Mrs. Barry Drees	Mr. and Mrs. Thomas Merkel	Mr. and Mrs. William Wallander
Mr. and Mrs. Michael Duffy	Mr. and Mrs. Dale Mohn	Mr. and Mrs. Robert Wallner
Dr. and Mrs. William Dunklin	[Carol Nicoud Mohn '82]	Mr. and Mrs. John Wellik
[Allie Morgan Dunklin '04]	Mr. and Mrs. Jaime Montemayor	Mr. and Mrs. R. David Wheat
Mr. and Mrs. John Dziminski	Dr. and Mrs. William Moore	Mr. and Mrs. John Whisler
Dr. and Mrs. Baji Edupuganty	[Susan Peterman Moore '82]	Ms. Laura Fox Williamson '73
The Elder Family Foundation Trust	Mr. and Mrs. Ken Moraif	Mr. and Mrs. Mark Wischmeyer
Mr. and Mrs. Robert Elder	Ms. Michelle Morgan '88	Ms. Linda Maas Woodbury '87
Mr. and Mrs. Michael Elliott	Mr. and Mrs. Kevin Morrison	Mr. and Mrs. Tom Wunderlick
Mr. and Mrs. Daniel Flaherty	[Sharon Stack Morrison '87]	Mr. and Mrs. Shannon Wynne
Mr. and Mrs. John Flaim	Mr. and Mrs. William Mozley	Dr. and Mrs. Matthew Yaeger
Mr. Kevin Flynn	Mr. and Mrs. Randall Muck	Mr. and Mrs. James Yoder
Mr. and Mrs. Russell Fojtasek	Mr. and Mrs. Robert Nash	[Ana Esteve Yoder '82]
[Michelle Marlow Fojtasek '84]	Mr. and Mrs. F. James Neil	Mr. and Mrs. Edward Zagorski
Mrs. Mary Fox	Mr. and Mrs. Scot O'Brien	
Mr. and Mrs. Stephen Fox	[Anne Wunderlick O'Brien '78]	

\* Gifts totaling \$3,500 and above in 2012-13 (as of April 5).

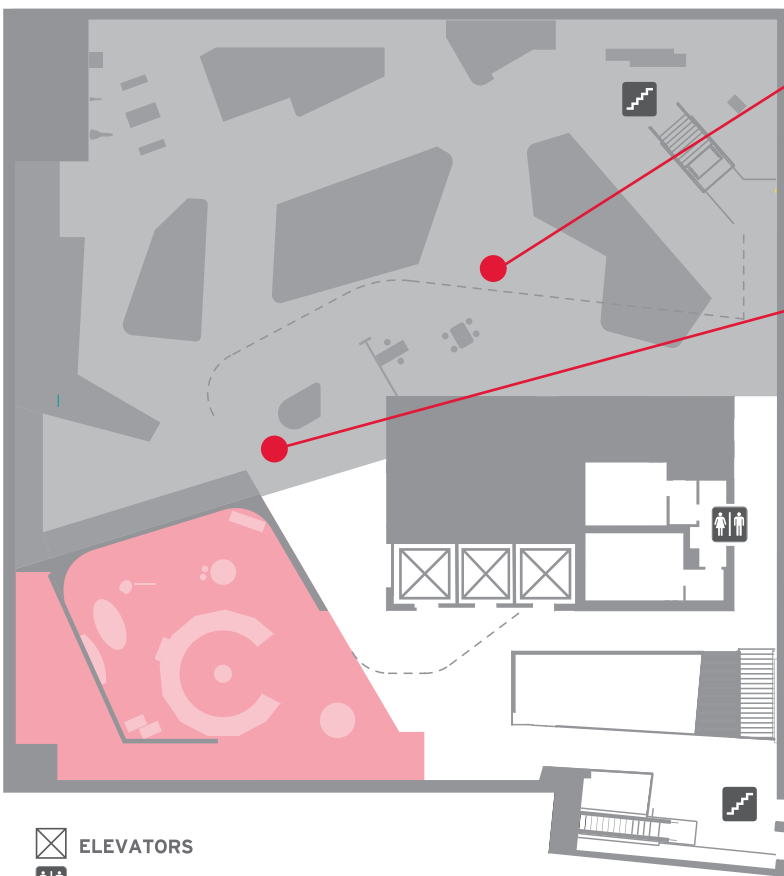
## LEVEL 2

■ Being Human Hall  
■ Texas Instruments Engineering and Innovation Hall  
■ Discovering Life Hall



## LEVEL 4

■ T. Boone Licks Life Then and Now Hall  
■ Expanding Universe Hall



⊠ ELEVATORS  
♿ RESTROOMS  
↕ STAIRS  
⬆ ESCALATOR  
★ MAIN ENTRANCE

## Participating Students

### Robotics

Kristen Banul '14  
Elizabeth Derdeyn '14  
Ria Parekh '14  
Erin Walsh '14

### Raspberry Pi/Mobile Apps

Madison Arcemont '15  
Jenna Dougherty '14  
Jacquelyn Elias '14  
Emma Goff '15  
Susan Herrera '14  
Arielle Melliza '14  
Ashley Park '14  
Sonali Patel '14  
Kellie Sanchez '15  
Sarah Spence '14  
Sarah Tran '14  
Hannah Wilson '15  
Emily Zagorski '14

### Hovercraft

Kelsey Brockett '13  
Monica Malouf '14  
Avra Salters '16

### Virtual Surgery

Melissa Hoeltling '13  
Maria Martinez '14

### TI Navigator

Mary Elizabeth Antoon '15  
Louisa Karam '15  
Jessica Patrick '15

### Engineering

Emily Buehler '13  
Catherine BuskMiller '13  
Courtenay Cavett '15  
Aime Nunez '13

### Ambassadors

Katherine Allen '14  
Kelly Andrusis '14  
Caitlin Karna '14  
Faith Noah '14  
Kelly Nwonuma '14  
Carly Weachock '13

