



Bringing  
**LEARNING**  
to  
**LIFE!**

**ANNUAL** 2014  
**REPORT** \_\_\_\_\_  
**FISCAL YEAR** 2015



**SCIENCE**  
**CENTER**  
**OF IOWA**  
& BLANK IMAX  
DOME THEATER

# THE SCIENCE CENTER OF IOWA ENGAGES AND INSPIRES IOWANS ALONG THEIR JOURNEY OF LIFELONG SCIENCE LEARNING.

SCI

SCIENCE  
CENTER  
OF IOWA  
& BLANK IMAX®  
DOME THEATER



## MESSAGE FROM THE PRESIDENT

A vibrant community relies on the important work of nonprofits that form connections across the spectrum of healthcare, human services, education and arts and culture. Likewise, a vibrant nonprofit relies on the support of the community to provide the resources – monetary and otherwise – to do this important work. In the biology world, we call this a *symbiotic relationship*.

Thanks to your support in the past year, SCI has engaged and inspired more than 320,000 children, teens and adults through interactive exhibits, live programming, IMAX films, special events, workshops and camps. Together, we have helped SCI become a leader in STEM education and have created an exciting place to explore science.

As we reflect on the year in this annual report, I want to thank the visitors, collaborators, innovators and supporters who continue to make SCI the premier science museum in the state. We appreciate and welcome your partnership as we continue to bring learning to life by engaging and inspiring Iowans along their journey of lifelong science learning.

Curt Simmons  
President & CEO

*\*Cover photo is a close-up of the Amazing Milk experiment performed in some SCI labs and programs. Try it at home using the experiment recipe on the back cover!*



## EMPOWERING MEMBERS AS AMBASSADORS

This year, more than 7,000 member households engaged with SCI through workshops, special events and, of course, free admission every day. SCI Membership provides year-round access to the facility, empowering SCI members to embody our mission and values both as visitors and ambassadors in the community.

## FINDING FRIENDS AND MENTORS AT SCI

*For the Keller family, SCI Membership is deeply personal and pivotal in their son Layne's growth and development. Weekly visits to SCI helped their son discover scientific phenomena and ultimately find his own voice.*

*By April Keller, SCI Member*

Can you remember the moment you realized what you wanted to be when you grew up? These moments at the Science Center of Iowa are when my son Layne sees his dreams fully realized.

My son has amazing friends and mentors at SCI who go out of their way to provide him with information to fuel his curiosity. His friend, Programs Presenter Ryan, is continuing his education in engineering and has given Layne the drive to go to college. He also has a mentor in SCI Animal Specialist Mark, who has walked Layne through the Animal Room and introduced him to each resident, explaining his role in caring for a variety of Iowa's native species.

One Saturday morning, Programs Coordinator Bridgett helped Layne get more involved in behind-the-scenes work. In the many weeks that followed, she encouraged him to hone his animal expertise by engaging him with more aspects of animal care. Today, Layne fields questions from visitors when he interacts with them while feeding his animal friends in *What on Earth?*

His friends and mentors at SCI provide the most important teaching tool: They recognize his passion for science and give him opportunities and information to encourage lifelong learning.



These are only a handful of examples of how he is encouraged to grow in STEM at SCI, and I am excited to see what the future holds. I know he will dabble in many other STEM activities during the Saturdays to come.

What will be certain is that he will always have amazing people cheering him on at SCI. ■



# Animate

# Invent



## FOSTERING INNOVATION IN EDUCATION



SCI's second Summer of Making made a key transition from a "movement" to a "mindset" that emphasizes the process over the product. By refocusing Making as a way of thinking rather than a way of working, SCI reached a variety of audiences in innovative and targeted ways, using new media and new workshops to inspire Makers of all ages, demographics and interests.



**WEDNESDAY WORKSHOPS** engaged middle school makers in 6th through 8th grade through STEM challenges designed especially for pre-teens. Students waged DIY catapult battles, built custom bee homes, transformed old clothing into new fashions and more.



**STUDIO TIME** invited Makers of all ages to the *Makers Studio* exhibit every afternoon for different themed activities each week of the summer. Participants created a giant cardboard fort, built inventive Rube Goldberg machines (complete with a ringing bell at the end!) and honed their sewing skills with finger puppets.

## Des Moines Mini Maker Faire®

**THE SECOND-ANNUAL DES MOINES MINI MAKER FAIRE** featured a record number of exhibitors and high-tech activities that extended inside and outside SCI. More than 35 Makers exhibited everything from laser lightsabers and fashion designs to metalwork sculptures and 3-D printers.

### “MAKE SOMETHING THAT DOES SOMETHING”

That was the motto for Teresa Green's fourth grade students, one she was inspired to incorporate into every element of the classroom experience following her participation in an SCI-led Maker training at the Iowa Technology Education Association Conference in October 2014.

For Green, that motto means trading the traditional concept of a classroom for a "Makerspace," where students own the learning experience through hands-on discovery and innovation and educators encourage students to see ordinary objects in new, innovative ways.

Green is happiest when her students are asking questions. Inspiring inquisitive, tech-minded Makers is her goal.

"They realize technology is all around them, how sensors are used to open doors when you walk in or wash your hands, for example," Green said. "Then they start to think, 'Oh, what if I could make this?' That's my favorite thing." ■





## INTRODUCING NEW DINOSAURS WITH NEW TECHNOLOGY

Dinosaur exhibits are always popular at science museums, but how do you create a new experience for the 21st Century visitor? By incorporating cutting-edge technology, the *Ultimate Dinosaurs* exhibition invited visitors of all ages to meet and interact with lesser-known dinosaur species from the subcontinent Gondwana using touch screens, videos and dioramas.

Without household favorites like the *T. rex* and *Stegosaurus*, this exhibition introduced visitors to 13 lesser-known species from South America, Africa and Madagascar. *Ultimate Dinosaurs* provided a playful environment for visitors to expand their understanding of prehistoric creatures that ruled the world.



## INSPIRING THE NEXT GENERATION OF PALEONTOLOGISTS

In conjunction with the *Ultimate Dinosaurs* exhibit, SCI recruited a promising crew of 2nd through 5th graders to SCI's own dig site, where they honed their skills as official "Jr. Paleontologists." This experience provided an opportunity for elementary students to serve as a dinosaur authority and own the exhibit experience through a self-guided project.

This dedicated team identified fossils, labeled dinosaurs and excavated ancient specimens during Saturday morning workshops throughout the run of *Ultimate Dinosaurs*. Jr. Paleontologists developed a hands-on, educational activity related to their interest in dinosaurs and paleontology and had the opportunity to present as a Jr. Paleontologist in the exhibition.

While some Jr. Paleontologists focused on dinosaurs' colors in their research, others were more interested in

modern applications of paleontology — like what happens if the dinosaurs return to Earth.

"If dinosaurs ever came back, I could give others the knowledge to know how to escape, so they won't get eaten," said Jr. Paleontologist Landan, 10. "I'm really interested in the dinosaurs. I've liked them ever since I was in 1st grade, and I always wanted to learn more about them because they're really interesting." ■



**2,400** hours of early childhood education took place in the NAEYC-accredited SCI Preschool.

## SCI Preschool

**55,108** students were impacted through school visits and outreach.



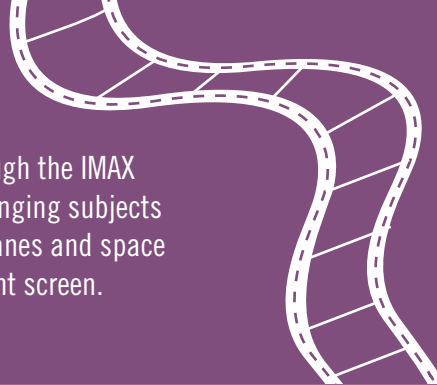
**2,000** feet of wood were transformed by participants using hand tools like screwdrivers, saws and vice clamps in the *Makers Studio* throughout the summer.



**75** bones were excavated from the Dino Dig Pit by more than 10,000 visitors during ULTIMATE Spring Break.



**7,887** miles of film ran through the IMAX projector this year, bringing subjects from animals to airplanes and space to *Star Trek* to the giant screen.



SCI saw visitors from 99 of Iowa's 99 counties and all 50 states this year.



**220** Pint Size Science kits were distributed to educators across the state after the program was selected as a Governor's STEM Scale-Up Program.

## PINT SIZE SCIENCE

**12,377** hours were donated to support SCI's operations by 546 volunteers.



**10TH DOWNTOWN BIRTHDAY:** SCI has been engaging and inspiring visitors for more than 45 years, but this year we celebrated 10 years of bringing learning to life from Downtown Des Moines. We hosted a birthday

countdown with cupcakes leading up to a party with birthday cake celebrating a **decade of downtown memories** at SCI.

**1 MILLION CUPS:** Des Moines' startup and entrepreneurial communities made SCI their permanent home every Wednesday morning starting in July 2015. This interactive weekly event invites **local entrepreneurs and startups** to present their concepts and ideas in concise pitches, and the audience provides feedback.

**CAMPS:** SCI introduced **32 new camps** that focused on filmmaking, art, engineering and more. The summer included Making experiences with "Rebuild," "Inventor's Workshop" and "Claymation." 2,015 campers joined us during summer 2015!



**GIRLS IN SCIENCE:** SCI's Girls in Science Initiative featured another exciting year of engaging events for girls in elementary through high school, with working female scientists serving as mentors at every level. The Girls in Science Initiative, which aims **to empower and equip girls in science, technology, engineering and math**, invites girls to connect with female STEM role models like Dr. Jill Pruetz, a biological anthropologist and National Geographic Explorer. Dr. Pruetz delivered the keynote at Meals with Mentors, then joined the girls for a team windmill-building challenge.

**IOWA MAKER TWITTER CHATS:** In summer 2015, SCI launched the first-ever Iowa Maker Twitter Chats, which invited artists, tinkerers, educators and inventors to join the **conversation about a Making-inspired topic** every other Tuesday from June through August. SCI led Twitter discussions about everything from robotics and STEAM initiatives to the role of Making in education.



**THE FOUR SEASONS PROJECT:** The Science Center of Iowa, the Des Moines Arts Center, the Des Moines Symphony and DanzArts Studio teamed up in spring 2014 in The Four Seasons Project, an **innovative showcase of science, music, dance and art** presented by area students. The project culminated in a group performance and exhibition in May at the Temple for Performing Arts in Downtown Des Moines.

**MASTER PLANNING:** In 2015, SCI embarked on a master planning process that encompasses the organization's **vision and goals for the next decade**. SCI engaged community leaders, staff members, its Board of Directors and visitors in shaping a new era of A-ha! moments.



**PINT SIZE SCIENCE SCALE-UP:** The second year of this program for early childhood educators brought **new kits and curriculum** to classrooms through the Iowa Governor's Scale-Up Program. SCI packaged more than 220 kits and provided on-site professional development for schools and libraries across the state.

# SPONSORSHIPS & GRANTS



The following contributions were made through generous support of specific projects, programs and films at the Science Center of Iowa and Blank IMAX Dome Theater between October 1, 2014, and September 30, 2015.

## \$50,000 and above



## \$25,000 and above



## \$10,000 and above



## Up to \$9,999

- |  |   |
|--|---|
| Alliant Energy Foundation                                | Iowa Women's Foundation                             |
| Bank of America  | Carol Leshner                                       |
| Best Buy Foundation                                      | Lorraine and Thomas May                             |
| BNSF Railway Foundation                                  | Justin and Marcy Card McCarty                       |
| Central Bank   | Cheryl and Mickey Miller                            |
| CenturyLink  | Osmundson Manufacturing Co.                         |
| Des Moines Area Community College                        | Polk County Community Betterment Grant              |
| Des Moines University                                    | Prairie Meadows                                     |
| Eaton Corporation  | Rockwell Collins Matching Gift Program              |
| Elevate  | Ronald McDonald House Charities of Central Iowa     |
| Facebook   | Science Museum of Minnesota/NISE Network            |
| Faegre Baker Daniels LLP                                 | Science Museum of Minnesota/PAGE National Institute |
| Farm Credit Services of America                          | Simonson and Associates Architects LLC              |
| Feed Energy  | The Tides Center/Maker Education Initiative         |
| Laura Higgins and David Walters                          | US Bank   |
| Iowa Academy of Science                                  | Vermeer   |
| Iowa Economic Development Authority (Iowa Tourism Grant) | Voya Financial                                      |
| Iowa Pork Producers Association                          | W.R. Berkley Corporation Charitable Foundation      |
| Iowa Space Grant Consortium                              | Workiva   |
| Iowa State University, Aerospace Engineering Dept.       | Young Emerging Scientists (Kimberly Wayne)          |
| Iowa State University, College of Veterinary Medicine    |   |
| Iowa State University, Department of Agronomy            |   |
| Iowa Virtual Academy                                     |   |

## GOVERNMENT APPROPRIATIONS

SCI works to engage a wide community audience to develop meaningful partnerships and new initiatives that inspire curious minds of all ages. Partnerships and sponsorships from the following organizations help SCI engage and inspire lifelong learning in all of us.



### BRAVO Greater Des Moines Fund:

The following local governments committed a portion of their hotel/motel tax in FY 14-15:

- |             |              |             |               |             |                   |
|-------------|--------------|-------------|---------------|-------------|-------------------|
| • Altoona   | • Carlisle   | • Grimes    | • Norwalk     | • Urbandale | • West Des Moines |
| • Ankeny    | • Clive      | • Indianola | • Polk City   | • Waukee    | • Windsor Heights |
| • Bondurant | • Des Moines | • Johnston  | • Polk County |             |                   |



# ANNUAL & OTHER CONTRIBUTORS



Your support of general operating expenses ensures that we can bring learning to life statewide. With sincere appreciation, the Science Center of Iowa acknowledges the extraordinary support of all our donors. Your support enables us to engage and inspire through programming, experience platforms, IMAX documentary films and so much more. Thank you for making this possible. We make every effort to acknowledge our donors appropriately. If we have made an error, please contact the Development Office at 515-274-6868 ext. 252 or [molly.pins@sciowa.org](mailto:molly.pins@sciowa.org)

## \$50,000 and Above

Edwin T. Meredith Foundation

## \$25,000 – \$49,999

The Fred Maytag Family Foundation  
Windsor Charitable Foundation

## \$10,000 – \$24,999

Denny Elwell Company  
The Meredith Corporation Foundation

## \$5,000 – \$9,999

Nancy and Bill Ambrose  
Gabus Automotive Group  
Barb and Dan Hoy  
Virginia and Nixon Lauridsen  
Linda and Chris Nelson  
VOYA

## \$2,500 – \$4,999

Mary and Dale Andringa  
Jean and W. Kim Austen  
Farm Bureau Financial Services  
Cheryl and Michael Giudicessi  
Henry G. and Norma A. Peterson Charitable Trust  
Sara and Steve Marquardt  
John Merriman and Barbara Beatty

## \$1,000 – \$2,499

Lisa and Mike Banker  
Leisha and Gregg Barcus  
Beasley Family Foundation Inc.  
Harry Bookey and Pamela Bass-Bookey  
Barbara and Steven Cappaert  
Anthony Cavalieri and Ellen Look  
The Coons Foundation  
Critical Materials Institute  
EFCO Corporation  
Electrical Engineering and Equipment Company

Essex Meadows Inc.

F.A. Wittern Charitable Foundation  
Douglas Fick  
Allison and Jim Fleming  
Jane and David Hemminger  
Holmes Murphy and Associates LLC  
Homesteaders Life Company  
Barbara and Bill Keck  
Lennox Industries  
Deb and Rick McConnell  
Merchants Bonding Company Foundation  
Elizabeth Nelson  
Pauline and William Niebur  
Jill and Mark Oman  
Kay and Robert G. Riley Jr.  
Robert L. and Ruth E. Wiese Trust  
Mary and Sean Sellers  
Faye and Todd Senne  
Karen Shaff and Steve Jayne  
Silver Peak REIT Inc.  
Curt Simmons and Cat Morris  
Sramek Family  
Dianna and Jeffrey Thompson  
Emily and Fred Weitz

## Up to \$1,000

Mary Alice and Gary Amerman  
Elizabeth and Robert Angelici  
Anonymous  
Robert J. Aubrey  
Sally and Brad Austin  
Evan Backstrom  
Sharon L. and William J. Bauer  
Dr. Thomas Becker and Dr. Caroline Boehnke-Becker  
Ronni and Martin Begleiter  
Belin McCormick Law Firm  
Christine Bening  
Emily Berrier  
Margo L. Blumenthal  
Dody Boat  
Connie and Ted Boesen

Elizabeth Bohan and Steve Reese  
Margaret Brennan  
Sue R. and J.C. (Buz) Brenton  
Martin Brody  
Abby and Andrew Buhrow  
James Campney  
Casey's General Stores  
Karen A. Casten  
Dr. Roger and Kimberly Ceilley  
Central College Center for Community-Based Learning  
Sandra Clark  
Peter Coaldrake  
Christine and Brendan Comito  
Margaret-Ann and Joseph Comito  
Suzanne and Bill Conyers  
Meg and Jeff Courter  
Ann Davidson  
Sharon Dee  
Janice Dickinson  
Michael A. Disbro MD  
Sandra and Fred Dowie  
William J. Dyche  
Barbara and Ronald Eckoff  
Averyle and Roy Ehrle  
Kim and Kevin Eidson  
Leisa and Bennett Ely  
Endow Iowa Fund  
Evelyn and Thomas Fisher  
John Fisher and Jann Freed  
Dr. Stephen and Ann Forney  
Sue and Ric Frambach  
Mr. and Mrs. William Friedman Jr.  
Jane and John Gaffney  
Diane and Waldo Geiger  
Ann and Michael Gersie  
Joan Ghrist  
Jean Gifford  
Marcene and Carl Grant  
Dr. Robert Grask  
Wayne C. Hansen  
Cora C. Hayes

Sarah and James Hayes  
S. Held and S. Breen-Held  
Steven Henn  
Sandra and James Henry  
Laura Higgins and David Walters  
Trudie and Hal Higgs  
Elizabeth Hoffman and Brian Binger  
Brian Holmes  
Home State Bank Charitable Foundation  
William R. Hornaday Jr.  
Trudy and David Hurd  
Larry Hutzell  
Iowa Engineering Society - Central Iowa Chapter  
Dorothy and John Jabour  
Sue and Darren Jarboe  
Joann and Bill Jensen  
Lucile and Russell Johnson  
Wesley Jordan  
Amber and Matt Juffer  
Ric Jurgens  
Loral and Robert Kirke  
Kenton Klein Sr.  
Charles Kling  
Kent T. Kniss and Cindy Mitchell-Kniss  
Kim and Matt Koch  
Pamela and Michael Kulik  
Michelle and Lance Lange  
Elizabeth and Robert Lee  
H. D. Leighty  
Danielle and Ian Lin  
Stephen Locher  
Patricia and James Luhrs  
Mary L. Lynch  
M and M Sales Company  
Beverly and Warren Madden  
Larue and Bob Maddox  
Mary and Robert Maddox  
Mark McCormick  
Louise and Charles McDonald  
Laurence Anne and Clark McFerren  
Dorothy and William McGinnis  
Daniel Miller and Diane Graham  
Polly Moore  
Mary and Matthew Mouw  
Tracy and Bob Mullen  
NAI Region V  
Mary Lou and Gerry Neugent  
Barb and Andy Nish  
Anita and Randle Norian  
Cynthia O'Brien and O'Brien Family Foundation  
Jeanne and Jim O'Halloran  
Beverly and Daniel Ohman  
Elizabeth and Sheldon Ohringer

Virginia and Michael O'Keefe  
Michael Orłowski  
Mary and John Pappajohn  
Dr. Eugene Peterson  
Jill K. and Terry D. Pickett  
Mr. and Mrs. Donald Pink  
Molly and Mel Pins  
James and Ruth Wright Piros  
Poindexter Flooring Inc.  
Dr. Sheila Pottebaum  
Florence and Glenn Purnell  
Nancy and Harold Rathert  
Donna and Kenneth Reams  
Connie and Charles Richardson  
Ronald Riggins  
Dianne S. Riley  
Jackie and Bill Romp  
Janis and John Ruan III  
Alison and John Ruan IV  
Clarice and Ron Rubek  
Rachel and Thomas Ryan  
Cindy and Allen Sabbag  
Katherine and Charles Safris  
Nelda and Dick Sampel  
Claudia and Paul Schickler  
John Schmidt and Deb Wiley  
Carissa and Robert Schneider  
Wm. and Karen Schoenenberger  
Screenscape Studios  
Steven Scrivner  
ServiceMaster By Rice  
Penny and Steve Sikkink  
Manny Siprut  
Kathleen and Michael Slater  
Ann Slatterly  
Gordon J. Smith  
Stanley Family  
Dr. and Mrs. Lawrence F. Staples  
Mary Stuart and David Yepsen  
Thomas Swartwood and Terri Combs  
Peter Taggart  
Cathy and Kenneth Talcott  
Greg Tew  
Thompson Charitable Foundation  
William Tiffany  
Henry Troen  
Toni and Tim Urban  
Ernestine and Paul Varde  
Emily E. Vaughn  
Dr. Mike and Diane Versackas  
Kathleen and James West  
Jennifer J. Whittaker  
Donald S. Willis

Connie Wimer and Frank Fogarty  
Workspace Inc.

## In Memory

Daniel Bartlett  
– In memory of Feisal Sayeed  
Catherine Elliot  
– In memory of Tim Elliot  
Sally and John Fort  
– In memory of Richard Miles  
Amy Gulling  
– In memory of Richard Miles  
Linda Hennings  
– In memory of Richard Miles  
Diane and Bruce Janvrin  
– In memory of Brice Charles Janvrin  
Barbara and James Lemons  
– In memory of Richard Miles  
Tricia Parizek  
– In memory of Richard Miles  
Victoria Payseur  
– In memory of Richard Miles  
Julie and John Schreurs  
– In memory of Michael J. McBride  
Ruth and Herbert Schwartz  
– In memory of Richard Miles

## In Honor

Jan Owens Bruene  
– In honor of Jordan Montgomery  
Meggan Van Gundy  
– In honor of Gracelyn and Nathan Van Gundy

## Matching Funds

Danfoss Power Solutions  
Meredith Corporation Foundation  
Principal Charity Classic

## IN-KIND DONORS

The following contributors have donated to a specific event at SCI or have generously given goods or services to carry out our mission in FY 14-15.

Christian Printers  
Claw, Antler and Hide Company  
Dahl's Food Markets  
European Motorcars  
Farmland Foods Inc.  
Brenda and Kevin Johnson  
Science Museum of Minnesota/NISE Network  
Sharon and Don Scroggs  
Todd Senne

# 2015 ANNUAL FUNDRAISING EVENT & AUCTION



Each year, SCI engages more than 320,000 children, school groups and adults in science, technology, engineering and math (STEM) through interactive exhibits, live programs, IMAX films, special events, classes and camps. SCI's Annual Fundraising Event and Auction contributes nearly \$200,000 to these vast opportunities. Special thanks to Kim and Jean Austen, who served as the 2015 Annual Event Honorary Chairs. Their support lead the community to engage in an out-of-this-world event.

## 2015 COMMITTEE MEMBERS

Jean Austen  
Kim Austen  
Alex Blaker  
Kate Bruns  
Lauren Doll  
Cathy Erickson  
Leslie Jasper  
Tara Kammel  
David Langer  
Mary Lindell  
Kip Mayberry  
Marla Mayberry  
Susan Moser  
Gabe Olson  
Karen Olson  
Kristine Reeves  
Kari Sauer  
Priscilla Sayeed  
Kelly Shell  
Alicia Snell  
Todd Snell

## Elemental Sponsors

Nationwide  
Osmundson Manufacturing

## Presenting Sponsors

Jean and Kim Austen  
Bridgestone Americas Tire Operations  
DuPont Pioneer  
Eurofins Scientific  
Faegre Baker Daniels

Hy-Vee Inc.  
Iowa State University  
John Deere  
Kemin Industries  
UnityPoint Health

## Supporting Sponsors

Bankers Trust  
Belin McCormick  
Bratney Companies  
Feed Energy Company  
Mell and Michael Frazier  
Charlotte and Fred Hubbell  
Hubbell Realty  
Neumann Brothers Inc.  
West Bank

## Sustaining Sponsors

Central Bank  
Ernst and Young LLP  
Farmers Mutual Hail Insurance  
Company of Iowa  
Doug Fick  
Flint Hills Resources  
Cheryl and Michael Giudicessi  
Grefe and Sidney PLC  
Hamilton Juffer and Associates LLP  
Holmes Murphy and Associates LLC  
Iowa State Bank  
Josephs  
Keck Parking  
Marla and Kip Mayberry  
Meredith Corporation

MidAmerican Energy Company  
Monsanto  
NCMIC Group Inc./Professional Solutions  
Principal Financial Group  
Jeffrey and Dianna Thompson  
Trilix  
Wells Fargo  
Whole Health Chiropractic Wellness Center

## Sponsors

Air-Con Electric LLC  
Capital Sanitary Supply  
Patty and Jim Cownie  
Angela and Thad Franklin  
Sarah Garst  
Laura Higgins and David Walters  
The Iowa Clinic  
Iowa Space Grant Consortium  
Kum and Go  
Beth and Sheldon Ohringer  
Michelle and Reed Pulver  
Raccoon Valley Bank  
Sid Ramsey  
Scheels  
J. Ann Selzer

## Underwriting Donors

Peg Armstrong-Gustafson  
Margo and Don Blumenthal  
Doll Distributing  
Cynthia Needles Fletcher  
Barbara and Michael Gartner  
Ann and Michael Gersie

Randall Hamilton  
Gary M. Kirke  
Deanna and Patrick Kueter  
Robert Maddox  
Christine Mayberry  
Madelyn and Phillip Mayberry

## Event Partners

Atlantic Bottling Company  
– Event Beverage Partner  
Max Blaker, New World Steam  
– Event Table Centerpieces  
Boesen The Florist  
– Event Floral Partner  
Business Publications LLC  
– Event Print Media Partner  
Christian Printers  
– Event Printing Partner  
Christian's Catering and Event Decorators  
– Event Decorator and Catering Partner  
Court Avenue Restaurant and  
Brewing Company  
– Event Beverage Partner  
Crème Cupcake  
– Event Dessert Partner  
Doll Distributing LLC  
– Event Partner  
Faculty Lounge  
– Event Musicians  
Feed Energy  
– Event Live Programs Partner  
Gateway Market  
– Event Premier Catering Partner

Hy-Vee on Euclid  
– Event Premier Catering Partner  
Ira Grace and the Bible Belt Prophets  
– Event Musicians  
Kesling Photography  
– Event Photographer  
Steve Maynes  
– Event Auctioneer  
New Amsterdam Vodka  
– Event Beverage Partner  
WHO-HD Channel 13  
– Event TV Partner  
Dan Winters  
– Event Master of Ceremonies

## Auction Donors

2AU Limited  
A+ Lawn and Landscape  
Accents and Interiors  
Al Dente Toffee  
Albaugh, LLC  
AllSpice  
All-State Industries  
American Symphony Orchestra  
Americana Restaurant and Lounge  
Anderson Dental Group  
Andy's Frame Shop  
Ape Cognition and Conservation Initiative  
Atlantic Bottling Company  
Audio Labs  
Jean and Kim Austen  
Avi Resort and Casino  
Leisha Barcus  
BCC Advisers  
Blank Park Zoo  
Blue Ribbon Bacon Festival / Oh Bacon LLC  
Boone and Scenic Valley Railroad  
Kate and Ben Bruns  
Buzzard Billy's  
Carnegie Hall  
Casey's General Stores Inc.  
Celestron  
Chicago Cubs  
Chicks Who Shine  
Cigar Source  
Clear Channel Outdoor  
Colorado Symphony  
Confluence Brewing Company  
Cookies Food Products Inc.  
Copper Creek Golf Club  
Costco Wholesale  
Court Avenue Restaurant and Brewing Co.  
Courtyard by Marriott Chicago  
Downtown/River North Hotel  
CR Painting  
Cristen Clark / Food and Swine  
Hal Davis  
Des Moines Buccaneers

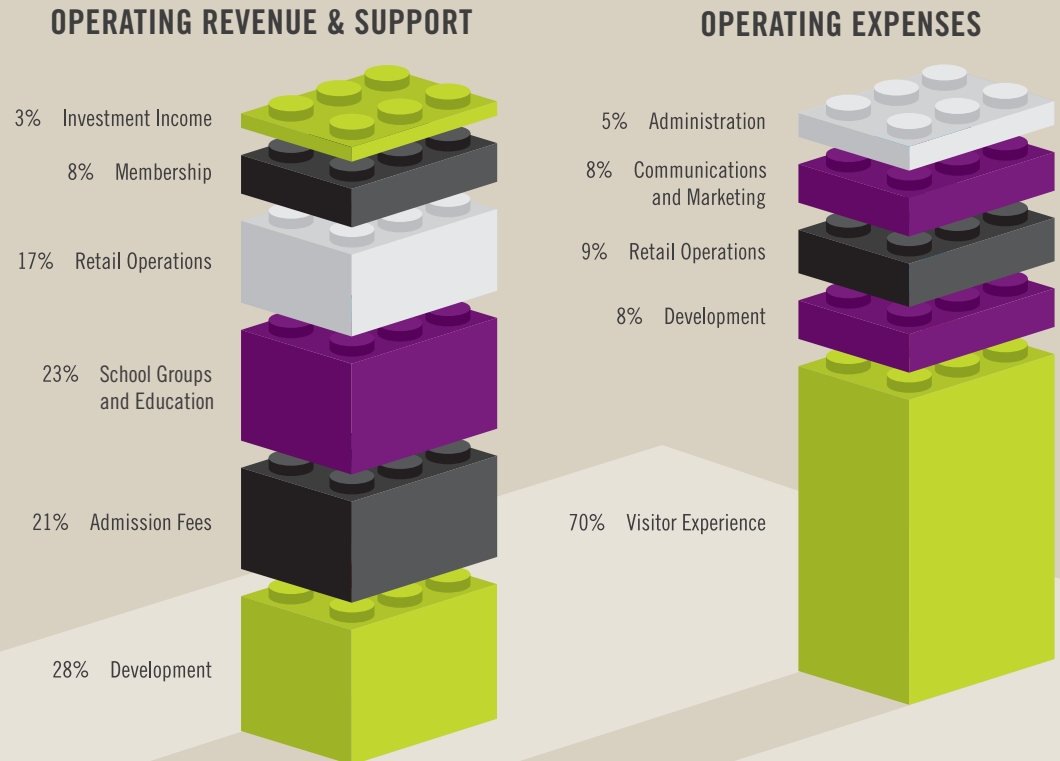
Des Moines Community Playhouse  
Des Moines Downtown Farmers' Market  
Des Moines Metro Opera  
Des Moines Performing Arts  
Des Moines Police Department  
Des Moines Social Club  
Des Moines Symphony and Academy  
Design Matters  
Doll Distributing  
Dr. Phil  
Drury Hotels LLC  
Dunes West Golf Club  
Echo's Cookie Shop  
eden  
El Cortez Hotel and Casino  
Elite Island Resorts Caribbean  
Embassy Suites Des Moines Downtown  
Exploratorium  
Fleet Feet Sports  
Fleming's Prime Steakhouse and Wine Bar  
Flix Brewhouse  
Four Eyes Foto  
Frank Lloyd Wright Foundation  
Franklin Plaza Barber Shop  
Fresh Café  
Fridley Theatres  
Full Court Press  
Funny Bone Comedy Club  
G and L Clothing  
Garden of Eatin Apples LLC  
Paula Genkinger/Mary Kay  
Independent Sales Director  
Cheryl and Mike Giudicessi  
GourmetGiftBaskets.com  
Grand Lux Café  
Gusto Pizza Company  
Guttenburgers  
Harvest Barn  
Hassel Family Chiropractic  
Heartland Skin Wellness Center  
Laura Higgins  
Hilton Garden Inn Des Moines/Urbandale  
Honey Creek Resort State Park  
Hotel Pattee  
Hotel Sorella Country Club Plaza  
Hoyt Sherman Place  
Hyatt Place  
iHeart Media - Ames/Des Moines  
IMT Des Moines Marathon  
Iowa Architectural Foundation  
Iowa Cubs  
Iowa Culinary Institute/DMACC  
Iowa Outdoor Products  
Iowa Speedway  
Iowa State Center / Stephens Auditorium  
Iowa State Fair Blue Ribbon Foundation  
Iowa Wild Hockey Club  
Isabel Bloom Inc.

ISU Alumni Association  
ISU Athletics Department  
Sue Jarboe  
Jasper Winery  
Java Jews  
Jazz @ Caspe Terrace  
Jennifer Lawler Designs  
Jethro's BBQ  
John Deere  
John G. Shedd Aquarium  
John Travolta  
Linda I. Johnson  
Josephs  
JS Sloane Company  
Tara Kammel  
Kansas City Royals  
Kansas City Zoo  
Kennedy Space Center  
Mary Ellen Kimball  
Kitchen Collage  
Brian and Marcy Klipfel  
La Familla Sanchez Foods  
LaRue Coffee  
Last Laugh Comedy Theater  
Le Jardin  
Legoland Discovery Center - Kansas City  
Level Seven Salon  
Little Princess Parties  
LIVE! With Kelly and Michael Show  
Living History Farms  
Loffredo Fresh Produce Co., Inc.  
Louie's Wine Dive  
Maharry Photography  
Massage Envy Spa Clive  
Marla and Kip Mayberry  
Mercedes Benz of Des Moines  
Meredith Corporation  
Judy Miller  
Minnesota Twins Baseball Club  
Miracle Springs Resort and Spa  
Joe Murphy  
National Mississippi River  
Museum and Aquarium  
Nationwide  
Nicole Thomas Photography  
Office of the Governor State of Iowa  
Oh Bacon LLC  
Sheldon Ohringer  
Karen and Gabe Olson  
Omaha's Henry Doorly Zoo and Aquarium  
Panera Bread of Iowa  
Petsakes/Ag Alliance  
Pickett Fences Creamery  
Pier 39  
Pineapple Ink Photography  
Molly and Mel Pins  
Polk County Sherriff's Office  
Porto Elounda Golf and Spa Resort

Prairie Life Fitness  
Reed Pulver  
Raygun  
Red Hen Cantina  
Reiman Gardens  
Renaissance Des Moines Savery Hotel  
Patrick Rice  
Riverside Casino and Golf Resort  
RoCA  
Salon Utopia  
Scheels  
Scratch Cupcakery  
Senator Joni Ernst  
Serenity by Ashley  
Seven Oaks Recreation  
Simple Life Farms  
Skin Iowa PC  
Sky Zone  
Todd Snell  
Kitchen Collage  
Splash Seafood  
Sport Clips  
StageWest Theatre Company  
Stampin' Up!  
State Historical Museum of Iowa  
Steel Cow  
Marty Steindl  
Stine Seed Company  
Stoney Creek Hotel and Conference Center  
Storied Gifts  
Summerset Winery  
Target  
Ted Lare Design Build and Garden Center  
The Antigua Group Inc.  
The Durham Museum  
The Exercise Coach - West Des Moines  
The Keller Brick Barn  
The Old Spaghetti Works  
The Orleans Hotel and Casino Las Vegas  
The Permanent Collection  
The Principal Charity Classic  
The Tech Museum of Innovation  
The Theatrical Shop  
The Westin Pasadena  
Two Guys Bow Tie Co.  
VJB Vineyards and Cellars  
Vom Fass  
Wal-Mart Super Center #1723  
Warrior Lanes  
Wells Fargo  
West End Architectural Salvage  
Wheel of Fortune  
Wild Rose Entertainment  
Willie's Woolies  
Willis Auto Campus  
Kelly and Brian Wirt  
Woodland Hills Golf Course  
Yarn Junction Co.  
Zanies Comedy Nite Club



## THE SCIENCE CENTER OF IOWA ENGAGES AND INSPIRES IOWANS ALONG THEIR JOURNEY OF LIFELONG SCIENCE LEARNING.



**GENERAL ATTENDANCE, OCTOBER 2014–SEPTEMBER 2015 = 328,810**

The Science Center of Iowa is a 501(c)(3) nonprofit organization sustained by earned and contributed income.

OFFICERS			
<b>Chairman</b>	Michael Giudicessi	<b>Chair Internal Affairs</b>	Steve Cappaert
<b>Vice Chair/Chair Elect</b>	Jeffrey Thompson	<b>Chair External Affairs</b>	Todd Senne
<b>Secretary/Treasurer</b>	Steve Cappaert	<b>President (Ex-Officio)</b>	Curt Simmons
<b>Chair Governance</b>	Sid Ramsey		
<b>W. Kim Austen</b> President & Chief Operating Officer <i>Allied Group</i>	<b>Tom Hutchins</b> Vice President <i>MidAmerican Energy</i>	<b>Sid Ramsey</b> Vice President – Strategic Business Development & Marketing <i>UnityPoint Health – Des Moines</i>	
<b>Lisa Banker</b> Senior Vice President - Finance <i>Wells Fargo &amp; Company</i>	<b>Sue Jarboe, Ph.D.</b> Vice President <i>Dasun Consulting, LC</i>	<b>J. Ann Selzer, Ph.D.</b> President <i>Selzer &amp; Company</i>	
<b>Steve Cappaert</b> Corporate Controller <i>Meredith Corporation</i>	<b>Shontavia Johnson</b> Assistant Professor of Law <i>Drake University Law School</i>	<b>Todd Senne</b> President <i>Trilix</i>	
<b>Douglas Fick</b> Vice President & CIO <i>U.S. Insurance Solutions/Principal Financial Group</i>	<b>Matt Juffer</b> Owner <i>Hamilton Juffer &amp; Associates, LLP</i>	<b>Curt Simmons</b> President & CEO (Ex-Officio) <i>Science Center of Iowa</i>	
<b>Angela L. Walker Franklin, Ph.D.</b> President & CEO <i>Des Moines University</i>	<b>Chris Nelson, Ph.D.</b> Worldwide President <i>Kemin Industries, Inc.</i>	<b>John R. Teeple</b> Director, Corporate Strategy <i>Deere &amp; Company</i>	
<b>Michael Giudicessi</b> Partner <i>Faegre Baker Daniels LLP</i>	<b>Sheldon Ohringer</b> Chief Executive Officer <i>Caleris</i>	<b>Jeffrey Thompson</b> Deputy Attorney General <i>Attorney General's Office</i>	
<b>Laura Higgins, Ph.D.</b> Research Director, Insect Trait Development <i>Dupont Pioneer</i>	<b>Reed Pulver</b> National Account Manager <i>All-State Industries</i>	<b>Jonathan Wickert, Ph.D.</b> Senior Vice President & Provost <i>Iowa State University</i>	
<b>Elizabeth Hoffman, Ph.D.</b> Professor of Economics/President Emerita <i>Iowa State University / University of Colorado System</i>			

### CURRENT SCI LEADERSHIP

<b>Curt Simmons</b> President & CEO	<b>Cindy Mitchell-Kniss</b> Vice President of Finance & Administration	<b>Dan Raedeker</b> Vice President of Community Engagement	<b>Renee Shull-Harmon</b> Vice President of Science Learning
<b>Amber Forrest</b> Director of Early Childhood	<b>Steve Green</b> Director of Facility Operations	<b>Kent Maahs</b> Director of Retail Operations	<b>Molly Pins</b> Director of Advancement
<b>Patrick Rice</b> Director of Learning Experiences	<b>Emilee Richardson</b> Director of Marketing & Public Relations	<b>Allison Schwanebeck</b> Director of Exhibits	

# TRY THE COVER EXPERIMENT AT HOME!

## AMAZING MILK

### Materials

- *Milk (whole or 2%)*
- *Plate or pie dish*
- *Food coloring (variety of colors)*
- *Dishwashing soap (Dawn brand works well)*
- *Cotton swabs*

### Experiment

1. Pour milk into plate/dish to the depth of ~ 1/4 inch.
2. Add one drop of each color of food coloring to the milk. Keep the drops close together near the center of the plate.
3. Cover cotton swab with dishwashing soap, and place the soapy end of the cotton swab in the middle of the milk. Hold for 10-15 seconds. Look at that burst of color!
4. Add another drop of soap to the tip of the cotton swab and try again. Experiment with placing the cotton swab at different places in the milk.

**What's going on?** With this experiment, we can observe how different liquids react when mixed together. The food coloring moves when the dish soap bonds with the fat in the milk. The bond is so strong that the water and food coloring are pushed out and have to 'dance' out of the way to make room for the dish soap and fat as they bond.