Excitement and interaction abound at Family Science Nights. For many families, these evenings provide a first glimpse of Explora’s experiential learning opportunities, as kids, parents, and grandparents enjoy activities that bring scientific phenomena to life.

Adult Nights prove that learning is fun and irresistible at any age!

Seasonal Camps keep minds active with STEM learning during school breaks.

“This is a great program and the parents love it. Students talk about the experiments and exhibits for days.”

-Family Science Night, educator comment

Explora Science Center & Children’s Museum of Albuquerque
1701 Mountain Rd. NW, Albuquerque, NM 87104
505.224.8300 • www.explora.us
Explora is an innovative learning place. We provide materials-rich experiences that blur the lines between science, technology, and art, opening up a colorful, welcoming, puzzling, intriguing, and thought-provoking world of possibilities.

Explora is dedicated to providing our community a place where we learn together. Visitors can manipulate a wide range of physical variables and develop their own thinking about what they are experiencing.

Community is one of Explora’s core values. We make great efforts to provide opportunities for all New Mexicans to access quality learning experiences, while playfully engaging with the open-ended, hands-on exhibits and programs offered by Explora. Opportunities abound for additional learning with each visit.
**Explora provides top quality learning experiences at excellent value**

- Explora serves more than 232,000 people a year, and Explora educators facilitate over 2,200 educational programs in science, technology, and art to more than 61,000 students from schools and other organizations.

- Committed to reaching traditionally under-served audiences, since 2004 Explora has provided 21,700 no-cost memberships to families whose children qualified for free or reduced-price school lunches, and to families that worked with one of Explora’s community partner organizations.

- Explora’s statewide educational outreach program has served residents in all 33 counties of New Mexico.

- Teachers from school districts all over the state have come to Explora for professional development on inquiry science teaching. Additionally, Explora has provided educational opportunities to current and pre-service teachers from UNM, CNM, NMSU, University of Phoenix, and WNMU-Gallup.

- Explora was asked to co-host the 2013 Association of Science-Technology Centers’ annual conference, in partnership with the New Mexico Museum of Natural History and Science, and the National Museum of Nuclear Science and History, bringing over 2,000 science museum professionals from around the world and $1.6 million to the City of Albuquerque. Hosting duties illustrate Explora’s reputation as a leader and innovative model in the science center field.
Explora’s dollar allocations for fiscal year 2012-2013 from audited year-end financial reports

### Revenues

- **Earned income***: $1,486,332
- Foundation grants: $92,515
- Corporate gifts and grants: $107,877
- Individual contributions: $74,760
- Local, state, and federal government: $1,604,487

**Total revenue**: $3,365,971

*Includes program fees, admissions, memberships, rentals, and store sales

### Expenses

- **Exhibits**: $328,604
- General and administrative: $736,489
- Operations: $906,060
- Programs: $1,107,259

**Total expenses**: $3,078,412

**Net**: $287,559

**Year end operating cash and cash equivalents** (includes temporary and permanently restricted fund balances): $518,208
Community Involvement

A new community engagement initiative is underway at Explora. We are building new relationships with an increased number of community partners, facilitating community listening sessions, and developing truly collaborative projects, in an effort to deepen a sense of membership with our community in the process of lifelong learning.

This year alone, Explora provided over 2,800 no-cost family memberships, plus scholarships to many educational programs. Explora fosters collaborations with over 50 local, state, and national organizations to create engaging learning experiences for people of all ages.

Explora also hosts the popular Portal to the Public (PoP) program, which brings local scientists to engage with the public on a regular basis, sharing their research and engendering excitement for science.

Exhibits “Learning by Doing”

Explora designs and builds exhibits that allow for physical manipulation of multiple variables. This inquiry-based approach, with open-ended opportunities for learning, sparks curiosity and provides rich STEAM learning experiences.

Light, Shadow, Color/Luz, sombra, color opened in August 2012. In this new exhibit area, visitors experiment with unique properties of light: they mix colored lights, and explore fiber optics, lenses, refracted light, and moving shadows. These activities offer insight into principles of physics, math, and biology.

In an ongoing National Science Foundation-funded project, researchers are using Explora’s Math Moves!¡Movidas matemáticas! exhibit area to investigate how middle school students and their families interact with these math exhibit activities over time, to help inform the field’s future exhibit development.

Through the upcoming year, the Explora team will be hard at work enhancing two exhibit areas and developing and creating 12 new exhibit activities.

Education on the Move

Explora educators provided over 2,200 educational programs to more than 61,000 students this year, and have served all 33 New Mexico counties and 95% of New Mexico’s school districts.

Whether at home or around the state, Explora’s programs deliver materials-rich, high-quality educational STEAM (Science, Technology, Engineering, Art, and Math) learning opportunities.

Youth Intern Program

Explora worked with thirty dynamic interns this year, providing these high-achieving, low-income teens a mentored opportunity to facilitate science activities for younger children and to prepare for future education and employment. Hundreds of children and families were directly affected this year by the work of Explora’s interns.
Honored societies of extraordinary giving

The da Vinci Society recognizes and honors those who make a significant financial contribution to Explora of $100,000 or more.

**da Vinci Society**
- Anonymous
- Don and Dianne Chalmers
- Kay Collins
- Matt and Pauline Gubbels
- Mike and Donna Mullane
- Deborah Peacock and Nathan Korn
- Elizabeth R. Quinn

The Galileo Society recognizes and honors those who make a significant financial contribution to Explora of $25,000 or more.

**Galileo Society**
- Louis and Stacy Abruzzo
- Adelmo “Del” and Rebecca Archuleta
- Don and Dianne Chalmers
- Kay Collins
- Jim and Geri Cramer
- Gertrude Dazzo
- Leonard and Patricia Duda
- Jane and Michael Flax
- Dee and Ruth Friesen
- Matt and Pauline Gubbels
- H. B. and Lucille Horn
- Drs. David and Kathy Hsi
- William and Jan Keleher
- Robert A. Levin
- Mike and Donna Mullane
- Bob and Betsy Murphy
- Deborah Peacock and Nathan Korn
- Elizabeth R. Quinn
- Jack and Donna Rust
- Betty Sabo
- Paul Tatter
- Larry D. Willard

Support for Explora

Lifelong learning is full of surprises!
### Corporate Donors ($<2,499)

- 2 Anonymous Donors
- ABC Cake Shop
- Albertsons
- Albuquerque Country Club
- Clark's Pet Emporium
- New Mexico Kids!
- Family Magazine
- Stevie's Happy Bikes
- Target
- TBC Brewing Inc.
- Western Gothic Productions

### Memorials

- Alan C. Buck Memorial Fund
- Peter Froning Memorial Fund
- Edith Perkins Menning Memorial Fund
- Thames H. Wedgewood Memorial Fund
- Eric Andrew Youngberg Memorial Fund
- Gifts in memory of Carlos Cox
- Gifts in memory of David Allen Kimsey

### Memoria Pedestals

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<tr>
<th>Corporate Donors</th>
<th>Cornerstone Partners</th>
<th>Leadership Partners</th>
<th>Contributing Partners</th>
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<td>($100,000-$499,999)</td>
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<td>($10,000-$24,999)</td>
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<td>Intel</td>
<td>Lockheed Martin Corporation/Sandia National Laboratories</td>
<td>Anesthesia Associates of New Mexico, P.C.</td>
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<td>Peacock Myers, P.C.</td>
<td>Osuna Nursery, Inc.</td>
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### Foundation Partners

- Albert I. Pierce Foundation
- Albuquerque Community Foundation
- Bank of America Foundation
- BBVA Compass Foundation
- Boye Foundation Inc.
- The Cherry Picker Foundation
- CNA Foundation
- Fleischaker Women's Legacy Fund
- General Mills Foundation
- Intel Foundation
- McCune Charitable Foundation
- PNM Foundation
- Robert J. Stamm and Mary Herring Fund
- Sandia Foundation's Hugh and Helen Woodward Fund of the Albuquerque Community Foundation
- U.S. Bancorp Foundation
- United Way of Central New Mexico Community Fund
- United Way of Central New Mexico Young Leaders Society
- Urban Enhancement Trust Fund of the City of Albuquerque
Individual Donors

Explora is fortunate to have the support of many families and individuals within and beyond New Mexico’s borders. Our thanks to the following contributors for their financial support:

21 anonymous donors
Natalie Adolphi & Andrew McDowell
Eyal Aharoni
Christina Alarid
Kamal Ali
Ganesh Balakrishnan & Prasanna Devi Sampath
Ron Beauchamp & Cecilia Navarrete
Mary & Len Beavis
Jessica Bierner
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Michael Brewer
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Amy Carr, in memory of Carlos Cox
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Explora’s Board of Directors: Calendar Years 2012 and 2013

**Officers**

**Calendar year 2012**

James Gill, President
Deborah Peacock, Vice President
Diego Gallegos, Vice President
Larry Sur, Treasurer
Linda Dailleboust, Secretary

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<td>Cody Coombs</td>
<td>Commercial Banking Officer, Bank of Albuquerque</td>
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<td>Linda Dailleboust</td>
<td>Environmental Compliance Coordinator, Sandia National Laboratories</td>
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<td>Mary Jo Daniel</td>
<td>Associate Director, NM EPSCoR, University of New Mexico</td>
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<td>Jane Flax</td>
<td>Community Volunteer</td>
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<td>Diego Gallegos, Ed.D.</td>
<td>2012, 2013 Executive Director, Circles New Mexico, Owner, AMADO Consulting</td>
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<td>Larry Sur</td>
<td>Treasurer</td>
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<tr>
<td>Linda Dailleboust</td>
<td>Secretary</td>
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**Calendar Year 2013**

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Deborah Peacock, Vice President
Diego Gallegos, Vice President
Dennis Jontz, Vice President
Larry Sur, Treasurer
Linda Dailleboust, Secretary

<table>
<thead>
<tr>
<th>Name</th>
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<tr>
<td>David Hsi</td>
<td>2012, 2013 Professor and Adjunct Professor Emeritus, New Mexico State University and University of New Mexico</td>
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<td>Dennis Jontz</td>
<td>2012, 2013 Partner, Lewis and Roca, LLP</td>
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<td>Robert Jung</td>
<td>2012, 2013 Retired Regional President, Wells Fargo</td>
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<td>Dan Lewis</td>
<td>2013 City Councilor, District 5 City of Albuquerque</td>
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<td>Roxanna Meyers</td>
<td>2013 City Councilor, District 2 City of Albuquerque</td>
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<td>Bernadette Miera</td>
<td>2012, 2013 Cultural Services Manager, Office of Cultural Services, Bernalillo County</td>
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<td>Debbie O’Malley</td>
<td>2012 City Councilor, District 2 City of Albuquerque</td>
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<td>Deborah Peacock</td>
<td>2012, 2013 President, Peacock Myers, P.C.</td>
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<td>Angie Rios</td>
<td>2012 Executive Director, Sawmill Advisory Council</td>
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<td>Beatriz “Betty” Rivera</td>
<td>2012, 2013 Director, Cultural Services Department, City of Albuquerque</td>
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<td>J. Stephen Rottler</td>
<td>2012 Chief Information Officer and Vice President of Science and Technology, Sandia National Laboratories</td>
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<td>Gary Stone</td>
<td>2012, 2013 Director of ISEC Programs, LANL Foundation</td>
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<td>Larry Sur</td>
<td>2012, 2013 Controller - Strategic Manufacturing, Intel Corporation</td>
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<td>Mary Kathleen Towle</td>
<td>2013 Professor, International Business, Anderson School of Management, University of New Mexico</td>
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<td>JoLou Trujillo-Ottino</td>
<td>2012, 2013 Corporate Branding Specialist, HALO Branded Solutions</td>
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<td>Randy Burge</td>
<td>2012, 2013 Principal, Proactive Teams</td>
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<td>Julie Heinrich</td>
<td>2012, 2013 Project Manager, Mid-Region Council of Governments</td>
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<td>Debbie O’Malley</td>
<td>2012 City Councilor, District 2 City of Albuquerque</td>
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<td>Roland Marshment Henry</td>
<td>2012, 2013 Librarian and Records Manager, Lovelace Respiratory Research Institute</td>
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<tr>
<td>Amanda Miera Colburn</td>
<td>2013 Special Events Coordinator, Department of Economic Development &amp; Cultural Services, Bernalillo County</td>
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<td>J. Stephen Rottler</td>
<td>2013 Chief Information Officer and Vice President of Science and Technology, Sandia National Laboratories</td>
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Alan Armijo 2012, 2013 Consultant/Lobbyist
Jane Flax 2013 Community Volunteer
Pauline Gubbels 2012, 2013 Retired State Representative, State of New Mexico Legislature
Amanda Miera Colburn 2013 Special Events Coordinator, Department of Economic Development & Cultural Services, Bernalillo County

**Kamal Ali** 2013 City President, BBVA Compass Bank

**Randy Burge** 2012, 2013 Principal, Proactive Teams

**Amanda Miera Colburn** 2012 Special Events Coordinator, Department of Economic Development & Cultural Services, Bernalillo County
Home school students get deeply engaged in science, in semester-long *Home School Science Explorations*.

*Explora’s youth interns* learn to teach, and teach to learn, developing valuable job and life skills.

*Early childhood programs* provide important developmental stimulation for our youngest scientists and provide opportunities for caregivers to learn alongside their little ones.

Great to see families sharing/exploring science together!

-Visitor comment

*Science comes alive* in Explora’s theater programs, featuring plays and live science demos.
Communities Served by Explora
January 2004 – June 2013

Explora reaches out