Dear Friends:

2011–2012 was a good year for the Salvadori Center.

We continued to realize our mission to teach students math and science through the built environment – buildings, bridges, landmarks, and the communities that surround us. We also welcomed our new Executive Director; strengthened educational programs and services; expanded the Board of Directors; and enhanced the organization’s financial health.

Our Executive Director – Kenn Jones – joined us in October 2011. Kenn’s experience as a licensed architect, college professor, and nonprofit executive are invaluable to Salvadori. In the past year, Kenn has led an effort to improve the quality of Salvadori’s products and services through finely tuned curricula, assessment, and staff development.

Salvadori’s Board continues to provide effective leadership and impressive fundraising results. I would like to personally thank the hardworking members who have transitioned off the Board and welcome the new class of Board Members to the Salvadori family. After a Board/Senior Staff strategic planning retreat, Committees went to work to realize our core objectives: high quality programs, increased public awareness, continued financial stability, reliable fundraising, and an expanded Board composition.

The 2012 Benefit was another success! Through the hard work of our Board, staff, volunteers, and the generosity of our many supporters, we raised more than $500,000 again this year. We were especially happy to acknowledge our business, design, and public service honorees: Pat Di Filippo, Elizabeth Diller, and David Burney, FAIA.

Salvadori’s success is your success! Your ongoing support and contributions – investments in our City’s future and the future of its public school students – has enabled Salvadori to create dynamic and lasting learning experiences for New York City school children. Thank you!

Sincerely,

Gregory A. Kelly, Chairman

---

Dear Friends of Salvadori:

The past year has been one of the most rewarding of my life! I am extremely proud to be the Executive Director of the Salvadori Center, an organization that helps students gain a personal understanding of math and science concepts through the built environment and a collaborative approach to hands-on, project-based learning.

More importantly, I am proud to be part of the Salvadori Team – a dedicated group of staff, Board, volunteers, and supporters. Each of you works incredibly hard to continue the vision of our founder, Dr. Mario Salvadori.

Over the past year, we have enjoyed many successes…

The number of students and teachers we serve continues to grow through expanded in-school residencies and after-school programs. Every day, we realize our new mantra: “Quality product. Quality delivery.”

Our new and improved curricula link directly to grade-specific learning objectives and Common Core Standards as well as provide enhanced teaching techniques for Salvadori Educators – ensuring a quality product. Our new in-house professional development, curriculum-specific training, and performance assessments provide Salvadori’s Educators with the tools needed for success – guaranteeing quality delivery.

Results from a recent program assessment showed significant gains in student engagement/interest in science, technology, engineering, and math (STEM) as well as significant gains in students’ perception of math and science as useful subjects. A large majority of those surveyed stated that Salvadori’s programs helped them “learn about developing plans for solving a problem” and “how buildings and structures are built”.

As Greg said, “Salvadori’s success is your success”!

Thank you again for your continued support and involvement.

Sincerely,

Kenneth Jones, Executive Director
Supporters

The Salvadori Center proudly acknowledges the following foundations, public agencies, corporations and individuals for their exceptional generosity; we apologize for any errors or omissions. It is through their support and commitment that we are able to accomplish our mission.

FOUNDATIONS & PUBLIC AGENCIES

Consolidated Edison Co. of New York
National Endowment for the Arts
New York City Department of Cultural Affairs: Cultural Development Fund (NYC: CDF)
New York City Department of Cultural Affairs: Cultural After-School Adventures (NYCIDCA: CASA)
New York State Council of the Arts
The Harry and Jeanette Weinberg Foundation Inc.
Time Warner Cable

CORPORATIONS & INDIVIDUAL DONORS

$25,000 AND ABOVE
Turner Construction Company

$10,000 – $24,999
CBRE, Inc.

$5,000 – $9,999

$1,000 – $4,999
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Singer, Scott
SJP Properties
Specter DeSouza Architects PC
Spectrum Painting Corp.
Striano Electric Co., Inc.
Swanke Hayden Connell Architects
Temco Service Industries, Inc.
The Litwin Foundation/Glenwood Management
United Air Conditioning Corp.
United Hoisting & Scaffolding Corp.
United Way of New York City
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VWH Associates
W&W Glass, LLC
WDF, Inc.
Zetlin & De Chiara, LLP
Zubatkin Owner Representation, LLC
Zurich

Up to $999
A. Esteban & Co., Inc.
AMHI Corporation
Anchin Block & Anchin
Andron Construction Corp
Arkin Associates
Armand LeGardeur Architect, LLC
Aycock, Alice
Baerwald, Paul and Susan
Baerwald, Shirley
Barr & Barr, Inc.
Benchmark Builders, Inc.
Blondie's Treehouse
Botto Mechanical Corp.
BR + A Consulting Engineers, PC
Bronfman, Barbara
Carney Security Service, Inc.
Cauldwell Wingate Co., LLC
Century Realty, Inc.
Cerami & Associates, Inc.
Chan, Tiffany
Collegiate Church Corporation
Combined Resources Interiors, Inc.
Cornerstone Program Advisors, Ltd.
Cracchiolo, Anthony
Cushman & Wakefield
Cussen, Ross
Demetriou, Catherine
Eichenbaum, Luise
Ennead Architects
Eve Michel & Alfred Milanese
Faithful + Gould
Favre, Donald
Ferguson & Shamamian Architects, LLP
Feuer, Karen
Fogarty Finger LLC
Friedman, Marilyn
GeoDesign
Grimm, Kathleen
Hammer, Priscilla and Theodore
Hanes, Robert
Hazardous Elimination Corporation
Heritage Mechanical Services
Hoyt, Marilyn
International Blind Contractors, Ltd.
James F. Volpe Electrical Contracting Corp
Jane Doubilet Kramer
Jaros Baum & Bolles
Jefferson, Janet
Jones, Kenneth
Kamin, David
Kaplan, Charlie
Kelly, Gregory and Michelle
Kramer, Rain
L&L Holding Company, LLC
Langan Engineering & Environmental Services
Lehman, Jack H. III
Lenzner, Allan
Levin, David
Levy, Matthys
Liberty Doorworks
Lombardi, Frank
Mancini, Salvatore
Mayer, Matthew
McGillan, David
Merryman, John
Midhattan Woodworking Corp.
Milrose Consultants, Inc.
Mitofsky Shapiro Neville & Hazen, LLP
Mulhern, Thomas
Nelson, Ivan
Newmark & Company Real Estate, Inc.
Office Furniture Partnership
OHM Electrical Corp
Olshan Grundman Frome Rosenzweig & Wolosky, LLP
Otis Elevator Company
Petretti & Associates
Plush, Rita and Herb
Regele Builders, Inc.
Rittenhouse, Tod
RKT & B Architects
Roth, Michael
Ryan Associates
Selsam, Robert
Singer Nelson Charlmers, Inc
Singh, Leonard
SJ Electric, Inc.
SpaceSmith
Spata, Sam
Spiritos Properties
Stamberg Aferiat Architecture
Stempel Bennett Claman & Hochberg, PC
Syska Hennessy Group, Inc.
Tannenbaum Helpern
The Liro Group
The Marrus Family Foundation
The Par Group
Tishman Speyer Properties
Transel Elevator
United Iron, Inc.
United Structural Works, Inc.
Vanguard Construction & Development
Walter Wilson
Watershed Partners, Inc.
Whitman, Lorraine
Wilschetz, Tim
Yusuf, Temitope K.
Our Mission

The Salvadori Center prepares teachers to unlock the math and science embedded in the structures that surround us. We inspire students and their teachers to use the wonder, beauty, and logic of our built world as a foundation for learning.

Professional Development For Educators
Teacher education initiatives, from three-day Institutes to targeted workshops, help educators develop project-based lesson plans specific to their curriculum and in alignment with Common Core Standards.

GLOBE | Guided Learning through Our Built Environment
GLOBE is an innovative 3-year residency in New York City public schools, integrating Salvadori’s interdisciplinary project-based pedagogy through on-site lesson modeling, curriculum development, and teacher mentoring. Applications available online.

LEAD | Learning through Engineering, Architecture and Design
With LEAD, the Center offers 8-session units on bridges, skyscrapers, my community, green design, and many other topics.

BRIDGES | Build Research Invent Design Grow & Explore through Science
Piloted in New York City Housing Authority after-school programs, this 12-session after-school program delivers a fun and engaging experience with science, engineering, mathematics, design, and technology for students age 8-12. Available as a program or kit.

Family Workshops
Offered at museums and schools, Salvadori family workshops engage kids and their parents in inventive building, designing and testing of structures through hands-on experimentation.
## Program Site List
(Sites often host multiple programs)

<table>
<thead>
<tr>
<th>LEAD Schools</th>
<th>PS/IS 30</th>
<th>PS 334</th>
<th>PS 151</th>
<th>PS 77–Lower Lab</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PS 452</td>
<td>PS 59</td>
<td>PS 185K</td>
<td></td>
</tr>
</tbody>
</table>

| GLOBE Schools      | PS 166   | PS 110 | PS/IS 278|                |

<table>
<thead>
<tr>
<th>BRIDGES Sites</th>
<th>New York City Housing Authority (NYCHA) Centers:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Funded by the National Science Foundation:</td>
<td>Boulevard</td>
</tr>
<tr>
<td></td>
<td>Jackie Robinson</td>
</tr>
<tr>
<td></td>
<td>Davidson</td>
</tr>
<tr>
<td></td>
<td>Berry</td>
</tr>
<tr>
<td></td>
<td>Todt Hill</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bridgeport Housing Authority (BHA)</th>
<th>Rutgers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gary Crooks Center</td>
<td>Lafayette Gardens</td>
</tr>
<tr>
<td>Housing Authority of New Haven (HANH)</td>
<td>Beach 41</td>
</tr>
<tr>
<td>Monterey Place</td>
<td>Highbridge</td>
</tr>
<tr>
<td></td>
<td>West Brighton</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Partially Funded by Time Warner Cable</th>
<th>PS 150</th>
<th>PS 199</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>YouthBuild Community Center</td>
<td></td>
</tr>
</tbody>
</table>

| Funded by NYCDOCA | CASA: | PS 151 |

| Independently Funded: | MS 112 |

<table>
<thead>
<tr>
<th>Professional Development</th>
<th>St. John's University</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>NYCDOE: ASPDP Math Title II STEM</td>
</tr>
<tr>
<td></td>
<td>NYCDOE: ASPDP Math STEMi</td>
</tr>
<tr>
<td></td>
<td>MS 126</td>
</tr>
<tr>
<td></td>
<td>PS 361</td>
</tr>
<tr>
<td></td>
<td>NYC Hospital Schools</td>
</tr>
<tr>
<td></td>
<td>2011 Summer Institute</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Special Programs</th>
<th>Queens Central Library Family Workshop</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Scandinavia House Family Workshop</td>
</tr>
<tr>
<td></td>
<td>Annual Student Design Charette</td>
</tr>
<tr>
<td></td>
<td>Liss Memorial Workshop</td>
</tr>
</tbody>
</table>
Program Descriptions

2012/2013 In-school Residencies

Salvadori’s in-school residencies empower students and teachers to unlock science, technology, engineering/architecture and math (STEM) concepts embedded in the structures that surround us.

**Guided Learning through Our Built Environment (GLOBE):**
- 23-week in-school residency for up to 4 classes
- Program fee includes curriculum, teacher training, class facilitation, and all materials
- Includes targeted and ongoing professional development and planning sessions for participating teachers
- 69 teaching hours; 2,070 student impact hours/residency

**Learning through Engineering, Architecture, and Design (LEAD):**
- 8-session in-school residency for up to 4 classes
- Program fee includes teacher training, class facilitation, and all materials
- Includes classroom planning sessions and limited professional development
- 24 teaching hours; 720 student impact hours/residency

**Residency Details:**
- Topics for every grade level:
  - My Community (grades K-2, with adaptations for grades 3-6)
  - Bridges (grades 3-8, with adaptations for grades 9-12)
  - Skyscrapers (grades 4-8, with adaptations for grades 9-12)
- Customized residencies can be developed in partnership with schools

The academic year culminates in Salvadori’s Annual Design Charrette, a one-day design challenge that enables students to work with built environment specialists, such as professional architects and engineers. Students are assigned to teams comprised of students from different schools, grades, and abilities. Teachers observe how students employ skills and knowledge learned in Salvadori’s residencies. Teams receive instructions in the morning to conceptualize, design, and build a construction project by the end of the day. Students must work collaboratively and think critically to respond to the challenge. Participants gain real-life experience of adhering to a strict deadline with limited resources and are introduced to various career paths through engagement with built environment professionals.
2012/2013 After-school Programs

Build, Research, Invent, Design, Grow & Explore through Science (BRIDGES):
This 12-session after school program delivers a fun and captivating experience that enables students to better understand science, engineering, mathematics, design, and technology through the built environment. BRIDGES provides hands-on, project-based curricula that reinforce school-day learning—a perfect way to enhance your existing after school program!

• 12-session after-school residency for up to 20 students
• Program fee includes curriculum, class facilitation and all materials
• 18 teaching hours; 240 student impact hours/residency

2012/2013 Teachers’ Professional Development

Workshops range from three-day Summer Institutes to customized workshops designed to meet specific educational needs. Salvadori Educators are trained in the Danielson framework. Workshops enhance teachers’ ability to use hands-on, project-based curricula to meet grade-specific learning objectives that align with Common Core Standards.

• New York City Department of Education’s After-school Professional Development Programs (ASPDP; graduate-level credit):
• Salvadori Summer Institute: The Art of Construction – From the Ground Up
• Customized Professional Development: workshops for schools or teams of educators interested in learning how hands-on, project-based, built environment education can bring math and science to life for students

Workshops: Museum, Schools & Community Centers:
Children and their parents invent, build, design, and test structures by conducting hands-on experiments—a wonderful way for organizations to reach new families and make learning fun for all! Please contact us if your organization is interested in partnering with the Salvadori Center.

Publications and Educational Tools:
Publications and educational tools for teachers, students, and parents are available at: www.salvadori.org/webstore
Program Data

![Programs & Classes Graph](image1)

![Teaching Hours & Student Impact Hours Graph](image2)

![Student Impact Hours Graph](image3)

![Program Distribution by Number of Students Graph](image4)

2011-2012 Program Distribution by Number of Students

- Lead: 47%
- Bridges: 35%
- Globe: 14%
- Charrette: 4%
## AUDIT
Salvadori Center, Ltd. | Statement of Activities
For the Year Ended June 30, 2012 (With Summarized Financial Information for 2011)

<table>
<thead>
<tr>
<th>Support and Revenue</th>
<th>UNRESTRICTED</th>
<th>TEMPORARILY RESTRICTED</th>
<th>TOTAL 2012</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contributions</td>
<td>$ 537,552</td>
<td>$ –</td>
<td>$ 537,552</td>
<td>$ 668,066</td>
</tr>
<tr>
<td>Direct costs of special events</td>
<td>(58,508)</td>
<td>–</td>
<td>(58,508)</td>
<td>(48,112)</td>
</tr>
<tr>
<td></td>
<td>479,044</td>
<td>–</td>
<td>479,044</td>
<td>619,954</td>
</tr>
<tr>
<td>Grants</td>
<td>194,682</td>
<td>212,380</td>
<td>407,062</td>
<td>352,592</td>
</tr>
<tr>
<td>Program service fees</td>
<td>184,010</td>
<td>–</td>
<td>184,010</td>
<td>317,654</td>
</tr>
<tr>
<td>Investment income</td>
<td>31,578</td>
<td>–</td>
<td>31,578</td>
<td>33,014</td>
</tr>
<tr>
<td>Realized gain (loss) on marketable securities</td>
<td>(9,008)</td>
<td>–</td>
<td>(9,008)</td>
<td>7,672</td>
</tr>
<tr>
<td>Unrealized gain (loss) on marketable securities</td>
<td>(4,653)</td>
<td>–</td>
<td>(4,653)</td>
<td>43,989</td>
</tr>
<tr>
<td>Royalties</td>
<td>10,543</td>
<td>–</td>
<td>10,543</td>
<td>7,084</td>
</tr>
<tr>
<td>Sales of educational materials, net</td>
<td>1,866</td>
<td>–</td>
<td>1,866</td>
<td>3,003</td>
</tr>
<tr>
<td>Satisfaction of program restrictions</td>
<td>212,380</td>
<td>(212,380)</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td>1,100,442</td>
<td>–</td>
<td>1,100,442</td>
<td>1,384,962</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Expenses</th>
<th>Program services:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Educational activities</td>
</tr>
</tbody>
</table>

| Supporting services: |
|----------------------|-------------------|
| General and administrative | 265,190 | – | 265,190 | 234,562 |
| Fund-raising          | 63,444 | – | 63,444 | 119,593 |
|                      | 328,634 | – | 328,634 | 354,155 |
| Total expenses        | 1,015,308 | – | 1,015,308 | 1,092,700 |
| Increase in net assets | 85,134 | – | 85,134 | 292,262 |
| Beginning net assets  | 1,459,937 | – | 1,459,937 | 1,167,675 |
| Ending net assets     | $1,545,071 | – | $1,545,071 | $1,459,937 |

Note: Full Audit Available.
IMPACT

Salvadori uses the built environment – buildings, bridges, landmarks, and our City’s urban fabric – to bring math and science to life for thousands of children. Your generous contribution has had an immediate effect on Salvadori’s scope and programming:

- Enrollment has already increased 29% over last year!
  - 2,665 students; 179 teachers; 75 schools/community centers; and 128 classes through in-school residencies, after-school programs, and teacher training
- Significant gains as measured by an independent assessment showed:
  - engagement & interest in science, technology, engineering, and math
  - perception of math and science as useful subjects
  - knowledge of built environment technology and concepts
- Salvadori curricula responds to new New York State initiatives including:
  - alignment with Common Core State Standards creating stronger connections to grade specific learning objectives
Chairman
Gregory Kelly
Global Chief Operating Officer
Parsons Brinckerhoff

Executive Committee
Vice Chair
Mary-Jean Eastman
Principal and Executive Director
Perkins Eastman

Vice Chair
Charles F. Murphy
Senior Vice President & Manager
Turner Construction Company

Vice Chair
Nat Oppenheimer
Partner
Robert Silman Associates

Vice Chair
Jonathan Resnick
President
Jack Resnick & Sons, Inc.

Vice Chair
Dr. Robert Vecchio
Principal
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Sara Baerwald
Landscape Designer
Blonde’s Treehouse, Inc.

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Managing Partner
AKF

David Burney, FAIA
Commissioner
New York City Department of Design & Construction

Anthony M. Carvette
President
Structure Tone, Inc.

Richard Cavallaro
President
Skanska Civil USA

James T. Connors
Executive Vice President of Operations
National Sept 11 Memorial & Museum

Michael Della Rocca
Chief Executive, Americas
AECOM

Leonard Fusco, AIA
Partner
GF55 Partners

Kathleen Grimm
Deputy Chancellor
New York City Department of Education

Priscilla Hammer
President
Ascend Communications

J. Devereaux Hawley
Vice President
Goldman Sachs

Jill N. Lerner, FAIA
Principal
Kohn Pedersen Fox

J. Robert Mann, Jr.
President & CEO
E-J Electric Installation Co.

Marvin Mass, PE
Chairman
Cosentini Associates, Inc.

James McKenna
President & CEO
Hunter Roberts Construction Group, LLC

Jonathan Mechanic
Real Estate Partner
Fried Frank Harris Shriver & Jacobson, LLP

Paul Monte
Co-Managing Partner
Peckar & Abramson, PC

Cherrie Nanninga
Chief Operating Officer
CBRE, Inc. – New York Tri-State Region

Rafael Pelli
Partner
Pelli Clarke Pelli Architects

Tod Rittenhouse
Managing Director
Weidlinger Associates, Inc.

Leonard P. Singh
General Manager
ConEdison

Sam Spata, AIA LEED AP
Senior Principal
Buildings and Facilities, STV, Inc

Michael Squarzini, PE LEED AP
Senior Principal
Thornton Tomasetti

Tim Ward, Ph.D.
Dean, School of Engineering
Manhattan College

Salvadori Center Staff
Kenneth Jones
Executive Director

Tiffany Judkins
Education Director

David McGillan
Development Director

Edsel Cromwell
Fiscal Officer

Roxanne Terry
BRIDGES Program Coordinator

Renée Tang
Administrative Assistant

Katharine Gates
Web Coordinator

Janny Gédéon
Senior Educator

Francisco Lopez
Educator

Juliana Wong
Educator

Karen Orloff
Educator

Lourdes Saladino
Educator

Martin Adames
Educator

Nadège Paul
Educator

BRIDGES Educators
Aatika Hayes
Raphael Charles
Simone Tchouke
VanDaysha Taylor

BRIDGES Assistants
Maya Ito
Plinideris Rodriguez
Allison Catchman

Directors Emeriti
Evelyn Benjamin
Peter L. DiCupua
Dr. Alfred S. Posamentier
Michael Roth
Dr. Charles H. Thornton

Salvadori Center Staff
Kenneth Jones
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