WHERE WE SAW NEW GROWTH

The Goals of SOIL (STEM Outdoor Innovation Lab) & Growing SOIL
The goals PAST set for the Straight A fund SOIL Grant are to:

- Expand the opportunities for students and teachers to experience Transdisciplinary Problem-Based Learning (TPBL)
- Utilize underused space at schools around Ohio by taking learning outside - change of place, change of pace
- Create a TPBL-based ecosystem field station where students and teachers could explore and learn together

**The PAST SOIL Program**

<table>
<thead>
<tr>
<th>Date</th>
<th>Activity Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan 2014</td>
<td>Planning begins for 9 SOIL schools in Central and Northeast Ohio</td>
</tr>
<tr>
<td>Mar-Jun 2014</td>
<td>PAST coordinates Bridge Programs for 240 students and 18 teachers from 9 Ohio schools at the Kelleys Island Field Station</td>
</tr>
<tr>
<td>May 2014</td>
<td>PAST sets a deadline of August, 2014 for all 9 SOIL projects to be completed</td>
</tr>
<tr>
<td>Feb-Aug 2015</td>
<td>PAST oversees construction of 9 SOIL outdoor labs</td>
</tr>
<tr>
<td>Jun 2015</td>
<td>The PAST SOIL program is a SUCCESS</td>
</tr>
</tbody>
</table>

**The PAST Growing SOIL Expansion**

<table>
<thead>
<tr>
<th>Date</th>
<th>Activity Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sep 2014</td>
<td>Planning begins for the expansion of the 9 SOIL schools in Central and Northeast Ohio and expands to 6 new schools in Southeast Ohio</td>
</tr>
<tr>
<td>Sep-Dec 2014</td>
<td>PAST delivers PD to 30 Teachers and various administrators via Growing SOIL grant in the 6 new schools</td>
</tr>
<tr>
<td>Sep-Dec 2014</td>
<td>PAST begins the coordination of 6 new Bridge Programs at Hocking College for 120 students and 12 teachers from the 6 Southeastern Ohio schools</td>
</tr>
<tr>
<td>May 2014</td>
<td>PAST sets a deadline of December, 2014 for all 9 SOIL schools to be expanded and the 6 new SOIL labs to be planned and their partners identified</td>
</tr>
<tr>
<td>Jun 2015</td>
<td>The PAST Growing SOIL project is a SUCCESS</td>
</tr>
</tbody>
</table>
Exploring with Dr. Sheli:
Yukon Gold Rush
Steamboat Survey
Dawson City, AK

The Gulf of Mexico Shipwreck Corrosion, Hydrocarbon Exposure, Microbiology, and Archaeology project (GOM-SCHEMA)
New Orleans, LA

P3 continues to offer P3 to online participants from three different states and timezones in 2014 and increasing engagement numbers. P3 is poised to continue to grow into the new year.

In 2013-2014 PAST was involved in two rounds of Straight A Fund grants around Ohio.

In 2013-2014 PAST was involved in multiple grants to provide STEM-based TPBL camps to kids and teachers in South Dakota.

PAST is working with Hocking College to offer STEM Outdoor Innovation Lab program to teachers and students in Appalachia.

PAST continues to partner with Shadowbox Live to offer STEM Rocks the Box and STEM access to the arts.

PAST continues to partner with COSI on the Rube Goldberg Challenge, and launched an Underwater ROV Challenge with BOEM & C&C Technologies.
HOW WE’VE GROWN

NUMBERS

REVENUES AND EXPENSES

2013 Annual Revenue: $1,305,691
2014 Annual Revenue: $2,269,213

2013 Annual Expenses: $1,262,764
2014 Annual Expenses: $2,256,554

REVENUE GROWTH OVER FIVE YEARS

2013
$1,305,691
2014
$2,269,213
$42,927

2013 Annual Revenue
2014 Annual Revenue

$1,262,764
$2,256,554

BRIDGE PROGRAMS

Every year the PAST Foundation and its partners host bridge programs, design challenge projects and workshops. In 2014 PAST began running multiple Bridge Programs and Design Challenges in various states and in multiple topics and venues.

Bridge Programs offered in 2013: 8
Bridge Programs offered in 2014: 24

GROWTH

IMPACTED STUDENTS

2012: 10,316
2013: 14,462
2014: 26,588

TEACHERS ENGAGED IN PD

2012: 736
2013: 772
2014: 2,590

SCHOOL DISTRICT CONTRACTS

2012: 30
2013: 80
2014: 127

HISTORY

PAST AND THE PRESENT

2014
20 of the 34 Bridge Programs are hybrid programs
P3 Workbook Third Edition is published
P3 is now an online hybrid program
PAST Innovation Lab founded
South Dakota Innovation Lab (SDIL) is rebranded
CGI highlights PAST as an outstanding example of a STEM leader in rural America

2013
P3 Workbook Second Edition published
PAST Foundation active in 15 schools

2012
First hybrid student-teacher Bridge Program launches in South Dakota
South Dakota Innovation Lab (SDIL) is launched

2010
P3 Workbook First Edition published

2005
PAST begins working in STEM schools
PAST begins working in urban, suburban, rural and frontier schools

2003
PAST creates the first teacher TPBL module

2000
PAST launches the first STEM bridge program

HISTORY

2014

20 of the 34 Bridge Programs are hybrid programs
P3 Workbook Third Edition is published
P3 is now an online hybrid program
PAST Innovation Lab founded
South Dakota Innovation Lab (SDIL) is rebranded
CGI highlights PAST as an outstanding example of a STEM leader in rural America

2013
P3 Workbook Second Edition published
PAST Foundation active in 15 schools

2012
First hybrid student-teacher Bridge Program launches in South Dakota
South Dakota Innovation Lab (SDIL) is launched

2010
P3 Workbook First Edition published

2005
PAST begins working in STEM schools
PAST begins working in urban, suburban, rural and frontier schools

2003
PAST creates the first teacher TPBL module

2000
PAST launches the first STEM bridge program

SERVICES

Transform School Design
Envisioning Change

Planning

Inpiring Learners

Onsite/Online Training

Pre-service New Service
Teacher Training

Business, Industry and Community Partnerships

Adapting and Developing New Learning Strategies

Onsite PD

Online PD

Virtual Brainstorms

TPBL Implementation

Linking Learning To Life

Design Challenges

Bridge Programs

Dialogue & Observation

Focus Groups

Interviews

Reports and Documentation

Analysis

Bridge Programs

Knowledge Capture
WHO WE ARE

PAST Leadership
Annalies Corbin, PhD
President and CEO
Sheli Smith, PhD
Director of Programs
Monica Hunter, PhD
Director of Research

PAST Support Team
Diana Wolterman
Accounts Manager
Pam Andrews
Executive Asst.
Alyssa Reder
Administrative Asst.

Board of Trustees
Officers
Sandra Stroot, Ph.D., Chair
Richard Rosen, Vice-Chair
Michael O’Sullivan, Treasurer
Terri Erdman, Secretary

Trustees
Dennis Aig
Judge Teresa Liston, ret.
Keene Haywood
Ann Ralston
J.W. Joseph
Paul Reeder

Contact PAST Innovation Lab
1003 Kinnear Road, Columbus, OH 43212
614-340-1208 888-253-0795 pastinnovationlab.org

PROFESSIONAL DEVELOPMENT
Kat Deanner
Elliot Mork
Ketal Patel

BRIDGE PROGRAMS
Beth Witte
Steve Lewis
Andy Bruening

KNOWLEDGE CAPTURE
Maria Greene-Cohen
Meghen Matta

MARKETING & PROMOTION
Lori Trent
Jim Bruner
Claudia Trusty

SOUTH DAKOTA INNOVATION LAB
Mari Biehl
Jeff “Slim” Schneider
Mary Schneider