2014 PACIFIC EDUCATION INSTITUTE ANNUAL REPORT

Your investment in Pacific Education Institute’s research-based approach to educator development has made us the established leader in Washington State. Thanks to our supporters, PEI enters 2015 poised to take on the big challenges facing science, technology, engineering, and math (STEM) education and the new Common Core requirements. PEI has proven that kids learn better when they go outside, and we’re showing teachers how they can connect with local businesses and industries to meet this critical need in a way that benefits local economies, provides a cost effective approach for school districts, and prepares students to be future stewards of our natural resource environment.

Our innovative approach to creating pathways between business and education leaders sets us apart. This year’s annual report illustrates our unique community collaborations and partnerships that have been the key to our continued success. In the last year, PEI partnered with the Puyallup Watershed Initiative, Muckleshoot Indian Tribe and Tribal School, Hancock Forest Management, and Governor Jay Inslee’s STEM Education Innovation Alliance, driving our path forward in natural resource STEM learning.

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In the midst of all this collaboration, we released our new PEI guide: Designing High Impact Field Experiences. This latest guidebook provides educators with the planning tools and preparation materials to turn field trips into field experiences, where students engage in critical thinking to meet rigorous science standards.

We are incredibly proud of how far PEI has come in the past year. In 2015, PEI will move forward on integrating applied math and computer science into our guides and materials, ensuring that our work continues to innovate and inspire. Thank you for your continued support!
## CHANGING THE LANDSCAPE OF STEM LEARNING

### STATEMENTS OF ACTIVITIES AND CHANGES IN NET ASSETS

**PACIFIC EDUCATION INSTITUTE**

*Years Ended December 31, 2014 and 2013*

<table>
<thead>
<tr>
<th></th>
<th>2014</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Support and Revenue</strong></td>
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</tr>
<tr>
<td>Contributions</td>
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<td>$645,301</td>
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<td>Interest</td>
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<tr>
<td>Other</td>
<td>$44,636</td>
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<tr>
<td><strong>Total support and revenue</strong></td>
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<tr>
<td><strong>Expenses</strong></td>
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<tr>
<td>Programs</td>
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<tr>
<td>General and administrative</td>
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<td>$68,979</td>
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<tr>
<td>Fundraising</td>
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<td><strong>Total expenses</strong></td>
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<td>$520,510</td>
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<tr>
<td><strong>Changes in net assets</strong></td>
<td>$121,369</td>
<td>$146,585</td>
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### Net Assets

<table>
<thead>
<tr>
<th></th>
<th>2014</th>
<th>2013</th>
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</thead>
<tbody>
<tr>
<td><strong>Beginning of year</strong></td>
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<tr>
<td>Unrestricted</td>
<td>$224,081</td>
<td>$107,171</td>
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<tr>
<td>Temporarily Restricted</td>
<td>$96,135</td>
<td>$66,460</td>
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<tr>
<td><strong>Total beginning of year</strong></td>
<td>$320,216</td>
<td>$173,631</td>
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<td><strong>End of year</strong></td>
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<tr>
<td>Board Designated Operating Reserve</td>
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<tr>
<td>Unrestricted</td>
<td>$90,692</td>
<td>$224,081</td>
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<tr>
<td>Temporarily Restricted</td>
<td>$125,893</td>
<td>$96,135</td>
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<tr>
<td><strong>Total end of year</strong></td>
<td>$441,585</td>
<td>$320,216</td>
</tr>
</tbody>
</table>

### 2014 MAJOR INDIVIDUAL, CORPORATE, FOUNDATION, TRIBAL AND ORGANIZATIONAL DONORS

- American Forest Foundation
- Association of Washington Business
- Association of Washington School Principals
- Baker Foundation
- Bascom Pacific LLC
- Bloedel Timberlands Development
- The Boeing Company
- Broughton Lumber Company
- City of Tacoma, Splash Grant
- Community Foundation of South Puget Sound
- Discuren Foundation
- Fruit Growers Supply Company
- Gordon Thomas Honeywell
- Gottfried and Mary Fuchs Foundation
- Grays Harbor County Marine Resource Committee
- Green Crow
- Green Diamond Resource Company
- Hampton Resources, Inc.
- Hancock Forest Management
- John Warjone
- Merrill & Ring
- Nisqually Indian Tribes
- National Oceanic and Atmospheric Administration (NOAA)
- Olympia Federal Savings
- Olympic Resource Management
- Pacific Coast Shellfish Growers Association
- Pacific West Timber Company LLC
- Port Blakely Tree Farms, L.P.
- Port Gamble S’Klallam Tribe
- Puget Sound Energy
- Puget Sound Partnership
- Rayonier Foundation
- RealNetworks Foundation
- Russell Family Foundation
- Seattle Foundation Pillar Advised Fund
- Sierra Pacific Industries
- SSA Marine
- Stevenson Land Company
- Stimson Lumber Company
- Sustainable Forestry Initiative
- Taylor Shellfish Farms
- Verizon
- Washington Association of School Administrators
- Washington Education Association
- Washington Forest Protection Association
- Washington State Potato Commission
- Washington State School Directors’ Association
- Washington Sustainable Forestry Initiative
- State Implementation Committee
- Weyerhaeuser
PEI ACCOMPLISHMENTS 2014

• In May, Pacific Education Institute began consulting with Muckleshoot Indian Tribal Leaders to create a robust, experiential curriculum focusing on forest ecology and forest management, alongside traditional ecological knowledge. Our November workshop held on the Tomanamus Forest kicked off our collaboration and reached over 77 Muckleshoot Tribal School educators from every grade level. Our largest workshop to date!

• At the 2014 Summer Institute in June, teachers from many districts spent two days immersed in integrated learning around Common Core English Language Arts and Next Generation Science Standards using the outdoors as the learning laboratory. Donna Chang reported that many of her Tacoma School District 8th grade class demonstrated greater understanding of what was required for essay/narrative assessments than other 8th grade students whose teachers did not attend the institute.

• PEI worked hard to secure a partnership with AmeriCorps VISTA in 2014 and we welcomed our first VISTA volunteer Max Thom to the PEI team in August. Max is an applied mathematics graduate from the Evergreen State College, and his work with program evaluations is helping us demonstrate how PEI contributes to student engagement in rural and impoverished school districts.

• On August 14, 2014, Governor Inslee announced the members appointed to the STEM Education Innovation Alliance. PEI’s Executive Director, Dr. Margaret Tudor, was invited to participate as a member, furthering our goal of bringing FieldSTEM more deeply into the STEM conversation.

• We proudly released our NEW PEI Guide: Designing High Impact Field Experiences in Fall 2014. To commemorate this accomplishment, we launched the guide in style at a wine and cheese reception held at The Mountaineers Seattle Program Center. The first pilot workshop on Whidbey Island took place in September, and teachers are already adapting their traditional field trips to FieldSTEM experiences.

• PEI was honored to participate on the steering committee in 2014 for the Puyallup Watershed Initiative’s Environmental Education Community of Interest (EECOI) and is the lead organization in building the new professional development opportunities and bringing partners together.

• New materials developed and released by PEI in 2014 include English Language Arts (ELA) Performance Tasks, including topics such as Water Quality, Integrated Pest Management and Farms, and Forestry. Performance tasks require students to engage with a scenario-based problem, research information presented in various media, extract key ideas from the information, answer research questions and compose an essay or speech that presents their original opinions and ideas supported by text based evidence.

“Thank you for an incredible workshop full of rich content ideas to begin weaving into our current curriculum. I came away refreshed, renewed and reinvigorated to continue developing authentic learning opportunities for the students of Forks.”

Forks, WA High School Science Teacher
PEI Mission: Using the environment as a context, the Pacific Education Institute provides schools and teachers with tools and support to help students become socially and scientifically literate citizens, adept at critical thinking and engaged in a lifetime of discovery.

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Margaret Tudor, Ph.D.
Executive Director PEI

Bill Taylor – President
President, Taylor Shellfish Farms

Michael Papritz – Vice-President
High School Teacher representing Washington Education Association (WEA)

Paul Wing – Treasurer
Vice President and General Manager, Green Diamond Resource Company

Cindy Zehnder – Secretary
Vice President, Gordon Thomas Honeywell, Governmental Affairs

Mike Mosman – Immediate Past President,
Vice President of Resources, Port Blakely Tree Farms L.P.

Robert Bass – North Cascades Regional Manager,
Hancock Forest Management Inc.

Dr. Alan Burke – Executive Director,
Washington State School Directors Association

Mark Doumit – Executive Director,
Washington Forest Protection Association

Marty Fortin – Director, Outdoor Learning Center, Cispus and Chewelah Peak

Jay Gordon – Executive Director, Washington State Dairy Federation

Mike Grayum – Executive Director,
Northwest Indian Fisheries Commission

Dr. Bill Keim – Executive Director,
Washington Association of School Administrators

Gary Kipp – Executive Director,
Association of Washington School Principals

Dr. Martha Kurtz – Director, Center for Excellence in Science and Mathematics Education, Central Washington University

Judy Schurke – Strategist, Executive Management and Leadership

Ron Shultz – Director of Policy and Intergovernmental Relations, Washington State Conservation Commission

Chris Voigt – Executive Director, Washington State Potato Commission

* Retired September 2014

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