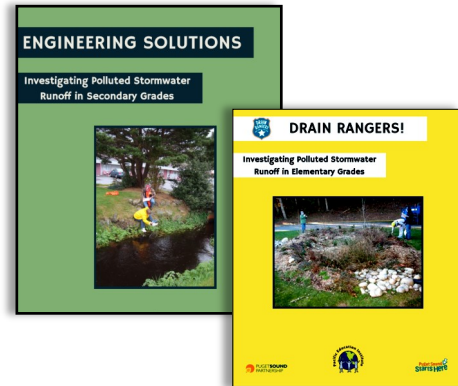


# New Resources 2015



With support from the Puget Sound Partnership, *Drain Rangers!* - Elementary and Engineering Solutions – Secondary stormwater issues curriculum

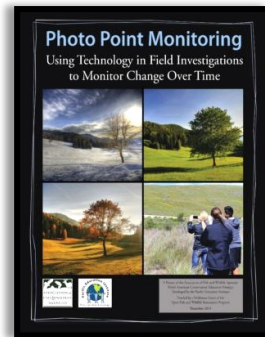
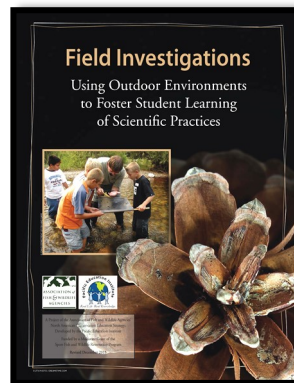


Photo Point Monitoring - Using Technology in Field Investigations to Monitor Change Over Time guide



Updated with Next Generation Science Standards (NGSS) – *Field Investigations: Using Outdoor Environments to Foster Student Learning of Scientific Practices*



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Central Washington University

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High School Teacher representing  
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Strategist, Executive Management and Leadership

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Director, Planning and Acquisitions, Port Blakely Tree Farms

## 2015 Staff Members

**Dr. Margaret Tudor**  
Executive Director

**Breanna Trygg**  
Program Director  
January—July

**Denise Buck**  
Program & Operations Director  
July—December

**Dave Ketter**  
Program and Outreach Coordinator

**Pat Otto**  
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**Karen Weiss**  
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**Shannon Michlitsch**  
Development Director

**Neesha Oliver**  
Program & Development Assistant

**Max Thom**  
AmeriCorps VISTA  
January—August



# Pacific Education Institute 2015 Annual Report



## Our 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.



Dear Friends,

We know that kids learn better when they go outside to engage in hands-on, real-world experiences. Our research has proven it, our teachers have attested to it, and students have shown increased motivation and comprehension because of it. The challenge is to support teachers as they design the curriculum and instruction needed to ensure students' experiences outside have a high impact on learning. This is where Pacific Education Institute (PEI) makes the difference.

PEI is the only professional development organization that empowers educators to teach real-world science outdoors through its expertly designed, customizable curriculum strategies, workshops and resources that deepen engagement, save time, and highlight the environment, agriculture and natural resources. Additionally, PEI creates connections between school districts, educators, like-minded peers, industry and communities to support educators, advance FieldSTEM®, and promote career opportunities.

2015 was a pivotal year for PEI. Staff worked hard to create our strategic plan, launch a new website, publish new and revised educator resources, and establish important partnerships. PEI expanded our reach to Eastern Washington, supported by the Environmental Protection Agency (EPA), and worked deeply with the Shelton School District and Muckleshoot Tribal School to implement FieldSTEM®.

The year culminated on a particularly high note when PEI was awarded, through a competitive process, an Office of Superintendent of Public Instruction's (OSPI) contract to launch a FieldSTEM® initiative statewide over the next two years. It is an honor to be recognized by the state of Washington as the organization to best accomplish the legislative intent to "integrate the state learning standards in English language arts, mathematics, and science with outdoor field studies using project-based and work-based learning opportunities".

PEI is rapidly becoming an organization capable of bringing FieldSTEM® to all school districts throughout the state and we could not have accomplished this without the support of our partners, donors, faculty and staff. With this continued support, we expect to reach every school district, deepening student engagement by empowering educators to teach real-world science outdoors.

*Margaret Tudor*  
Margaret Tudor, Ph.D.  
Executive Director



*Bill Taylor*  
Bill Taylor  
President, Taylor Shellfish Farms  
PEI Board President

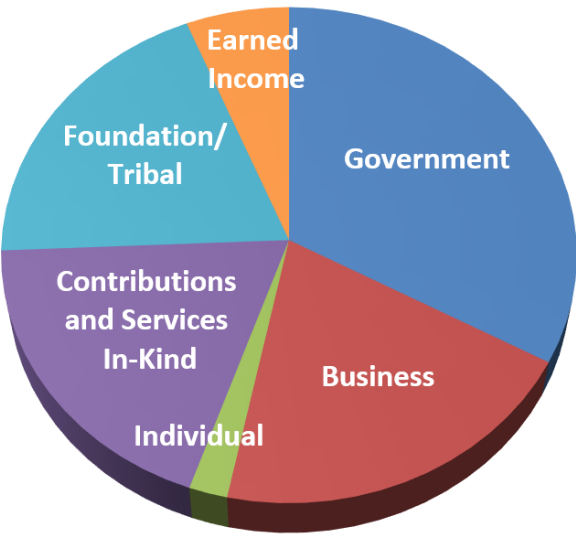




2015 Financial Summary

Sources of Support

Government - 32%  
Business - 22%  
Foundation/Tribal - 19%  
Contributions and Services In-Kind - 19%  
Earned Income - 6%  
Individual - 2%



| Statements of Activities and Changes in Net Assets                    |           |           |
|---|-----------|-----------|
| Pacific Education Institute<br>Years Ended December 31, 2015 and 2014 |           |           |
|   | 2015      | 2014      |
| Support and Revenue   |           |           |
| Contributions   | \$756,197 | \$688,990 |
| Interest  | 1,160     | 453       |
| Other   | 48,227    | 44,636    |
| Total support and revenue   | 805,584   | 734,079   |
| Expenses  |           |           |
| Programs  | 479,785   | 399,187   |
| General and administrative  | 87,971    | 83,789    |
| Fundraising   | 121,802   | 129,734   |
| Total expenses  | 689,558   | 612,710   |
| Changes in net assets   | 116,027   | 121,369   |
| Net Assets  |           |           |
| Beginning of year   |           |           |
| Board Designated Operating Reserve                                    | 225,000   | -0-       |
| Unrestricted  | 90,692    | 224,081   |
| Temporarily Restricted  | 125,893   | 96,135    |
| Total beginning of year   | 441,585   | 320,216   |
| End of year   |           |           |
| Board Designated Operating Reserve                                    | 255,000   | 225,000   |
| Unrestricted  | 114,923   | 90,692    |
| Temporarily Restricted  | 187,689   | 125,893   |
| Total end of year   | \$557,612 | \$441,585 |

2015 MAJOR FUNDERS

- American Forest Foundation

Association of Fish & Wildlife Agencies

Association of Washington Business

Bloedel Timberlands Development

Broughton Lumber

Campbell Global

Discuren

E3 Washington

Environmental Protection Agency

Forest Foundation

Fruit Growers Supply Company

Gordon Thomas Honeywell

Gottfried and Mary Fuchs Foundation

Green Crow Co,

Green Diamond Resource Company

Hampton Affiliates

Hancock Forest Management

Merrill & Ring

Muckleshoot Federal Corporation

National Oceanic & Atmospheric Administration

National Park Service "The River Mile"

Nisqually Indian Tribe

Olympia Federal Savings

Olympic Resource Management
- Pacific Coast Shellfish Growers Association

Port Blakely Tree Farms

Puget Sound Partnership

Puyallup Tribes Of Indians

Rayonier Advanced Materials Foundation

Sierra Pacific Industries

Stevenson Land Company

Stimson Lumber

Taylor Shellfish Farms

The Baker Foundation

The Boeing Company

The Community Foundation of South Puget Sound

The Russell Family Foundation

Tulalip Tribes Charitable Fund

Verizon

Washington Education Association

Washington Forest Protection Association

Washington Friends of Farms & Forests

Washington Invasive Species Council

Washington State Potato Commission

Washington State School Directors' Association

Washington State Sustainable Forestry Initiative Implementation Committee

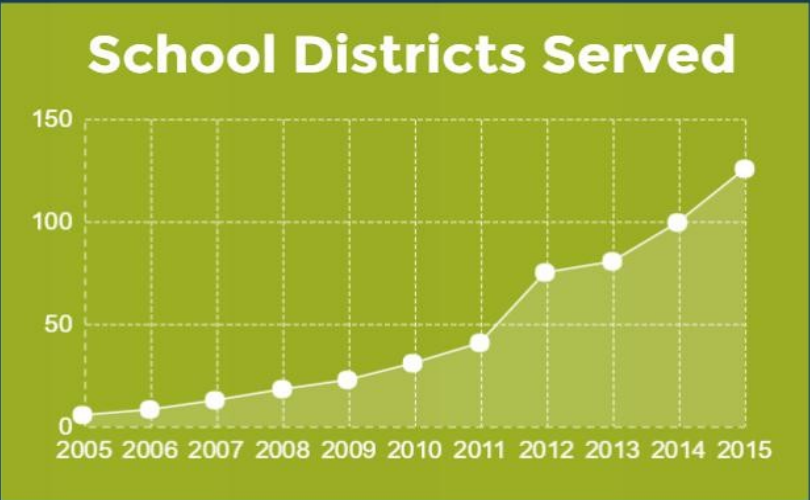
West Fork Timber

Weyerhaeuser Giving Fund

2015 Year in Review

FieldSTEM® IMPACT

Teachers Empowered 654  
Students Engaged 17,713  
Community Connections Created 200+  
Professional Learning Opportunities 50



Since 2005 PEI BY THE NUMBERS



114

Total number of School Districts reached



9

Total number of PEI FieldSTEM® Guides available



9,443

Total number of K-12 Educators reached



238,929

Total students engaged

Celebrate Our Accomplishments

Successfully competed for and received an OSPI contract, based on a legislative proviso to develop and implement FieldSTEM® activities, lessons, and work experiences utilizing Washington’s environment, natural resources and agriculture sectors; and integrated with Washington State Learning Standards (WSLS) in English Language Arts (ELA), Mathematics, and Science.

Continued our work with the Muckleshoot Tribal School to support their integration of forestry into their K-5 curriculum.

Worked with the Shelton School District to implement FieldSTEM® in grades K-5, 7 and 9. In preparation for field experiences during the 2015-16 schoolyear teachers were provided in-depth training, guidance and community support.

Partnered with the Washington Invasive Species Council to encourage teachers to use invasive species as content for their curriculum, field investigations and action projects.

Received an Environmental Protection Agency (EPA) grant to implement "Eastern WA Students Engaged in Conserving the Columbia River Watershed", partnering with the National Park Service’s “The River Mile” program.

