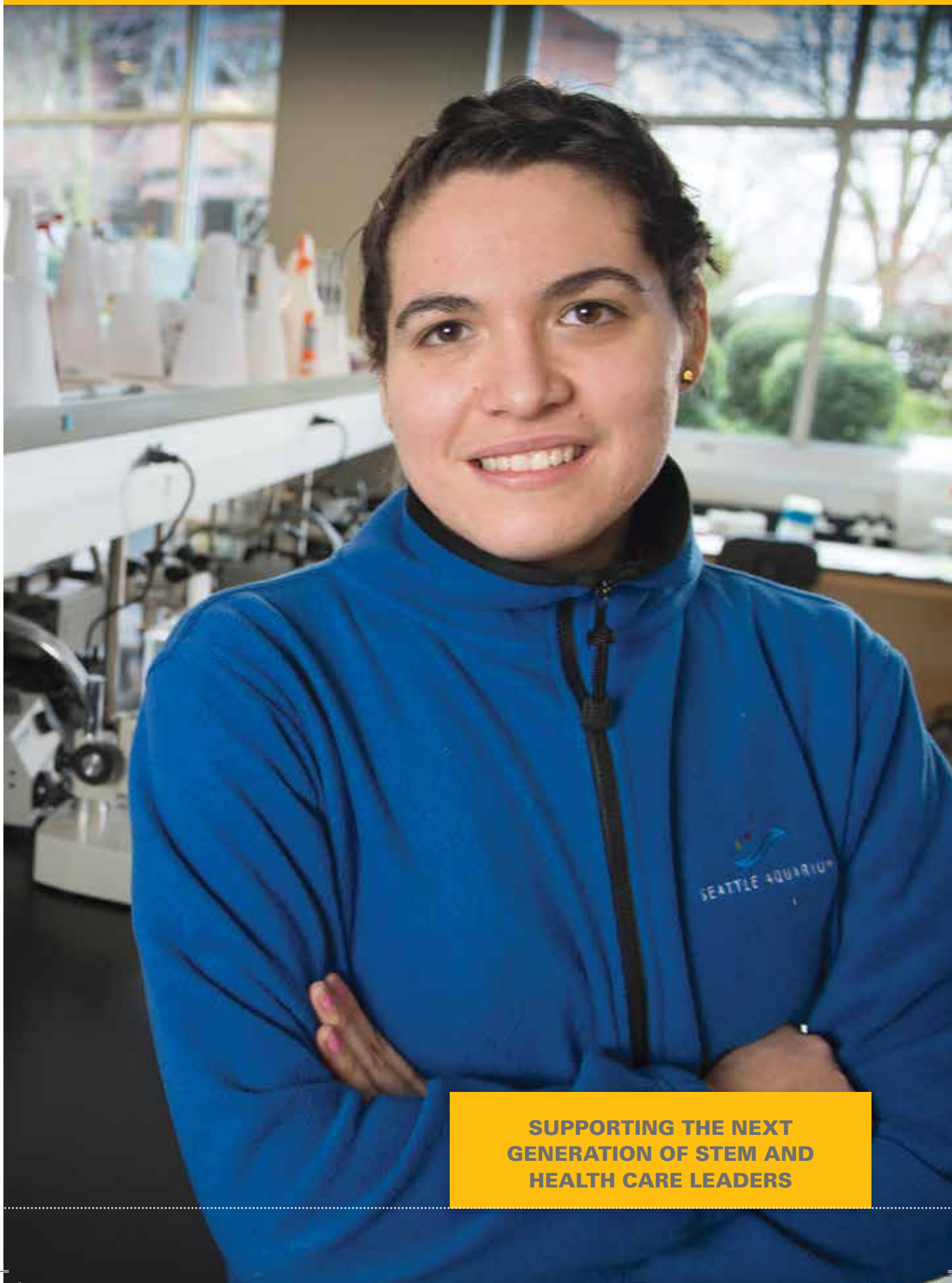




WASHINGTON STATE  
**OPPORTUNITY**  
SCHOLARSHIP



**SUPPORTING THE NEXT  
GENERATION OF STEM AND  
HEALTH CARE LEADERS**

# The future of STEM starts here and now

The state of Washington is a science, technology, engineering, math (STEM) and health care hub. Yet we are already seeing a shortage of professionals in these fields, and a generation of professionals is about to retire. Washington businesses—large and small—need talented, skilled newcomers. If we expand the pipeline of local STEM and health care graduates, we can build a cutting-edge workforce and keep our economy strong.

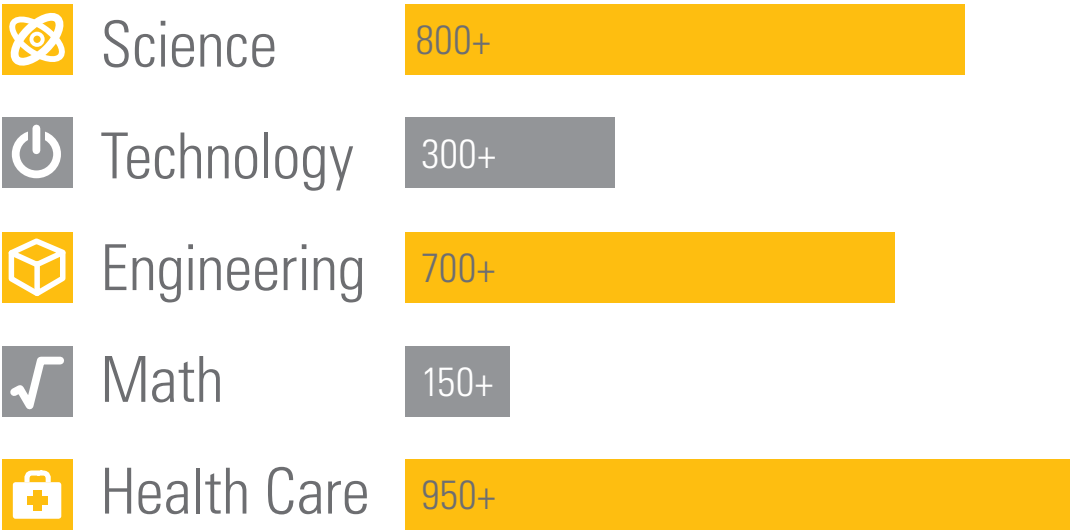
**The Washington State Opportunity Scholarship is helping to build the pipeline for the next generation of scientists, engineers, mathematicians, nurses and other professionals in high demand by local employers.**

The Opportunity Scholarship:

- » Guides students toward STEM and health care pathways.
- » Is a means for employers to invest in and strengthen their future workforce.
- » Keeps our businesses competitive and our state’s economy thriving.

## THE FIRST SCHOLARS ARE ALREADY IN THE PIPELINE

Anticipated Majors of 2012 Opportunity Scholars



Number of scholars by major



The Opportunity Scholarship is a unique public-private partnership creating a homegrown, competitive workforce with the skills Washington's economy needs.





# Two problems → one solution

STEM and health care degrees build the economic strength of our state, yet many talented students have not had the support, incentive or guidance to enter and succeed in those fields. This shortage of talent forces employers to look outside Washington to fill some of the best jobs in our state.

## **1. Young people are not aware of the STEM opportunities available.**

Too many young people do not understand the career opportunities available in high-demand fields, miss out on getting an education and then cannot compete for local jobs. In addition, increased tuition makes it difficult for many promising future engineers, scientists and nurses to pursue degrees.

## **2. Employers need more STEM professionals to fill current jobs.**

The state of Washington is a STEM and health care hub, but we currently do not graduate enough qualified people to enter these fields. Employers struggle to find local talent and the need for it will only grow as a generation of skilled employees retires.

Thousands of Boeing engineers will retire in the coming decade.

Estimates show Washington may be short 20,000 registered nurses by 2020.

Microsoft has 3,500+ open computer science and engineering positions.



→ The Opportunity Scholarship  
offers a win-win for students  
and the economy

# This is more than a scholarship—it is a strategy

## THE APPROACH

### Get business and government on board

- » The Washington State Legislature and businesses, including major employers like Boeing and Microsoft, have joined forces to create a unique public-private partnership.

### Provide knowledgeable oversight

- » The Opportunity Scholarship Board of Directors provides long-term vision for and governance of the program. College Success Foundation (CSF) is the administrator and has a respected track record of scholarship and mentorship coordination. Under the Board's leadership and CSF's management, the Opportunity Scholarship is poised to make a lasting impact.

### Recruit promising scholars

- » The Opportunity Scholarship targets promising low- and middle-income students interested in pursuing STEM and health care degrees who may not qualify for other types of support.

### Make it flexible to apply

- » The Opportunity Scholarship is renewable and can be used at any public or private college or university in Washington.

### Fortify the educational experience

- » In addition to financial support, the Opportunity Scholarship provides mentoring, career advice, internships and access to local leaders in high-demand fields. These relationships poise scholars to hit the ground running and work in Washington once they complete their degrees.

*Your support of my future endeavors is going to play a very significant role in helping to finance my education... Thank you again for your generous support and your confidence in my potential for success on the great adventure known as college.*

-ANNABEL  
ST MARTIN'S UNIVERSITY,  
PLANS TO PURSUE CIVIL ENGINEERING

# Let's make a smart, three-way investment today

**The Opportunity Scholarship is an investment in educational access, innovation and Washington's future all at once.**

Our state's future depends on young people with the abilities and interest to pursue careers in fields valued by local employers. The Opportunity Scholarship has laid the groundwork to be a successful public-private partnership with major commitments from the state and businesses.

- » \$50 million commitment from Microsoft and Boeing over the first five years of the program
- » \$5 million appropriation from the state

Supporting the Opportunity Scholarship will grow and enrich the local talent pool available to businesses and blaze the trail for the next generation of STEM and health care leaders.

*Because of the Washington State Opportunity Scholarship, I will be the first person in my family who will go to college.*

-JASWANT

WHATCOM COMMUNITY COLLEGE,  
HOPES TO ATTEND WESTERN WASHINGTON  
UNIVERSITY AND BECOME A FAMILY DOCTOR

## OPPORTUNITY SCHOLARS ATTEND COLLEGES ACROSS OUR STATE



3,000 scholars  
and counting

**2012 ACADEMIC INSTITUTIONS AND  
NUMBER OF OPPORTUNITY SCHOLARS**

**Community and Technical Colleges**

Bates Technical College (8)  
Bellevue College (24)  
Bellingham Technical College (17)  
Big Bend Community College (9)  
Cascadia Community College (3)  
Centralia College (6)  
Clark College (58)  
Clover Park Technical College (20)  
Columbia Basin College (12)  
Edmonds Community College (20)  
Everett Community College (28)  
Grays Harbor College (13)  
Green River Community College (27)  
Highline Community College (24)  
Lake Washington Institute of Technology (7)  
Lower Columbia College (14)  
North Seattle Community College (6)  
Olympic College (25)  
Peninsula College (8)  
Pierce College (44)  
Renton Technical College (14)  
Seattle Central Community College (33)  
Shoreline Community College (10)  
Skagit Valley College (21)  
South Puget Sound Community College (17)  
South Seattle Community College (20)  
Spokane Community College (11)  
Spokane Falls Community College (10)  
Tacoma Community College (85)  
Walla Walla Community College (24)  
Wenatchee Valley College (20)  
Whatcom Community College (25)  
Yakima Valley Community College (14)

**Public Four-Year Colleges and Universities**

Central Washington University (74)  
Eastern Washington University (114)  
The Evergreen State College (49)  
University of Washington (1079)  
University of Washington – Bothell (60)  
University of Washington – Tacoma (80)  
Washington State University (255)  
Washington State University – Spokane (29)  
Washington State University – Tri-Cities (23)  
Washington State University – Vancouver (62)  
Western Washington University (138)

**Private Colleges and Universities**

Bastyr University (16)  
Digipen Institute of Technology (10)  
Gonzaga University (78)  
Heritage University (12)  
ITT Technical Institute – Seattle (2)  
ITT Technical Institute – Spokane (1)  
Northwest University (10)  
Pacific Lutheran University (98)  
St. Martin’s University (22)  
Seattle Pacific University (50)  
Seattle University (75)  
University of Puget Sound (16)  
Walla Walla University (4)  
Whitman College (12)  
Whitworth College (31)



**WASHINGTON STATE  
OPPORTUNITY  
SCHOLARSHIP**

**BOARD OF DIRECTORS**

Chair: BRAD SMITH, Executive Vice President  
and General Counsel, Microsoft Corporation

THERESA GILLESPIE, Co-Founder and  
Managing Director, Trilogy Partnership

JERRY GRINSTEIN, Co-Founder and Strategic  
Director of Madrona Venture Group and former  
CEO, Delta Air Lines

KIMBERLY HARRIS, President and CEO,  
Puget Sound Energy

MACK HOGANS, President of Puget Sound  
BOLD Initiative and Affiliate Professor, School  
of Forest Resources, University of Washington

JIM SINEGAL, Co-Founder and Director,  
Costco Wholesale Corporation

**ADMINISTRATOR**

**COLLEGE SUCCESS FOUNDATION**

The College Success Foundation (CSF)  
administers the Washington State Opportunity  
Scholarship. CSF is a nonprofit with proven  
experience inspiring underserved, low-income  
students to finish high school, and providing  
the unique, integrated system of supports and  
scholarships they need to graduate college and  
succeed in life.

**[waopportunityscholarship.org](http://waopportunityscholarship.org)**

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