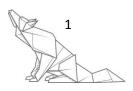




# **Program Highlights**

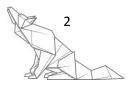
All highlight events take place in Chehalis Grand Ballroom except Thursday's social.

Thursday	Event	
7:30pm – 8:30pm	<b>Dr. Jennifer Quinn</b> University of Washington, Tacoma	
8:45pm – 10:00pm	Social Co-hosted by Cengage and McGraw Hill (Northwest Territory Ballroom)	
Friday	Event	
7:30am – 8:50am	Breakfast	
11:00am – 12:15pm	Lunch (Ice Breaker due at 1:00 pm at the registration table)	
6:00pm – 7:00pm	Dinner	
7:00pm – 8:00pm	<b>Dr. Robert Lang</b> Nasa, JPL, Origami Master	
8:15pm – 11:00pm	Social hosted by Pearson with Karaoke (Puzzle contest due at the registration table at 8:15 pm)	
Saturday	Event	
7:30am – 8:50am	Breakfast and Awards	



## **Conference Schedule**

Date	Time	Event
Thursday, May 18, 2017	5:00 – 7:00 pm	Registration
	7:30 – 8:30 pm	Opening Speaker
	8:45 – 10:30 pm	Social
Friday, May 19, 2017	7:30 – 8:50 am	Breakfast
	9:00 – 9:50 am	Session I
	10:00 – 10:50 am	Session II
	11:00am – 12:15 pm	Lunch
	1:00 pm	Icebreaker due
	12:20 - 1:10 pm	Session III
	1:10 – 1:30pm	Snack Break
	1:30 – 2:20 pm	Session IV
	6:00 – 7:00 pm	Dinner Prizes for Icebreaker / Awards
	7:00 – 8:00 pm	Keynote Speaker
	8:15 pm	Puzzle Contest due
	8:15 - 11:00 pm	Social / Karaoke
Saturday, May 20, 2017	7:30 – 8:50 am 9:00 – 9:50 am	Breakfast Prizes for puzzle contest Session V
	10:00 – 10:50 am	Session VI
	11:00 am	Checkout and Departure



### Thursday Evening Speaker – Dr. Jennifer Quinn

Jennifer Quinn is a professor of mathematics in the School of Interdisciplinary Arts & Sciences at the University of Washington Tacoma and interim director for the campus's Teaching & Learning Center. She earned her B.A., M.S., and Ph.D. from Williams College, the University of Illinois at Chicago, and the University of Wisconsin, respectively. After twelve years teaching at Occidental College, rising to the rank of full professor and serving as Department Chair, Jenny left her tenured position to follow her husband to the Pacific Northwest. During that uncertain time, she had the privilege to serve as Executive Director for the Association for Women in Mathematics for two years while lecturing part-time at local Tacoma institutions. She was hired by UW Tacoma in 2007 to help create a previously non-existent



mathematics curriculum in the newly expanded four-year institution and has thrived there ever since.

Jenny received one of MAA's 2007 Haimo Awards for Distinguished College or University Teaching, the MAA's 2006 Beckenbach Book award for *Proofs That Really Count: The Art of Combinatorial Proof*, co-authored with Arthur Benjamin, and had the honor to co-edit *Math Horizons* (also with Arthur Benjamin) from 2004-2008. Over the years she has served on the boards or steering committees of the Spectrum Book series, *Mathematics Magazine*, *Math Horizons*, Phi Beta Kappa Alpha Alumni Association of California, and Oregon Public Broadcasting's production *Mathematics Illuminated*.

As a combinatorial scholar, Jenny thinks that beautiful proofs are as much art as science. Simplicity, elegance, and transparency should be the driving principles. She strives to bring this same ethic to her professional service and administrative work.

### Friday Evening Speaker – Dr. Robert Lang

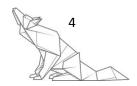
Robert J. Lang has been an avid student of origami for over forty years and is now recognized as one of the world's leading masters of the art, with over 500 designs catalogued and diagrammed. He is noted for designs of great detail and realism, and includes in his repertoire some of the most complex origami designs ever created. His work combines aspects of the Western school of mathematical origami design with the Eastern emphasis upon line and form to yield models that are at once distinctive, elegant, and challenging to fold. They have been shown in exhibitions in New York (Museum of Modern Art), Paris (Carrousel du Louvre), Salem (Peabody Essex Museum), San Diego (Mingei Museum of World Folk Art), and Kaga, Japan (Nippon Museum Of Origami), among others.



In 1992 Dr. Lang became the first Westerner ever invited to address the *Nippon Origami Association*'s annual meeting; he has since been an invited guest at international origami conventions around the world. He lectures widely on origami and its connections to mathematics, science, and technology, and teaches workshops on both artistic techniques and applications of folding in industrial design.

Dr. Lang is one of the pioneers of the cross-disciplinary marriage of origami with mathematics; he has been one of the few Western columnists for *Origami Tanteidan Magazine*, the journal of the *Japan Origami Academic Society*, and has presented refereed and invited technical papers on origami-math at mathematical and computer science professional meetings. He has consulted on applications of origami to engineering problems ranging from air-bag design to expandable space telescopes. He is the author or co-author of thirteen books and numerous articles on origami art and design and in 2011 was elected an Honorary Member of the *British Origami Society*.

Dr. Lang was born in Ohio and raised in Atlanta, Georgia. Along the way to his current career as a full-time origami artist and consultant he worked as a physicist, engineer, and R&D manager, during which time he authored or co-authored over 80 technical publications and 50 patents awarded and pending on semiconductor lasers, optics, and integrated optoelectronics. He is a Fellow of the Optical Society of America, a member and past Vice-President of the IEEE Photonics Society, and from 2007–2010 was the Editor-in-Chief of the IEEE Journal of Quantum Electronics. In 2009, he received the highest honor of Caltech, the Distinguished Alumni Award, and in 2013, he was chosen as one of the inaugural Fellows of the American Mathematical Society. Dr. Lang resides in Alamo, California.



### **Workshop Abstracts**

Abstracts (in alphabetical order by presenter's last name) as given by presenters

#### Patrick Averbeck - Chehalis Salon E

**Edmonds Community College** 

#### Pre-College Math Programs in Washington State

As part of an Edmonds Community College Professional Leave project Dr. Pat Averbeck investigated the current state of pre-college math programs in community and technical colleges in Washington State. During this session, he will present preliminary results of two stages of his research: (1) development and analysis of flowchart of mathematics course offerings at each CTC and (2) analysis of interviews about the development of the programs, typical mode of instruction and placement.

#### Helen Burn and Pete Wildman - Chehalis Salon E

Highline College and Spokane Falls Community College

#### Washington Math Pathways (MPC) to Completion Project

In Fall of 2015, Washington accepted an invitation to join the MPC project led by The Charles A. Dana Center at the University of Texas at Austin. This session provides an update on work completed and the plan for next year to bring together all public higher education institutions in the state to dramatically improve the success of students in developmental and gateway mathematics courses by implementing math pathways at scale within the state.

#### Mark Clark - Chehalis Salon F

Palomar College

### Fun Classroom Activities for Beginning and Intermediate Algebra Classrooms

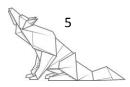
Come and experience activities that you can use in your beginning and intermediate algebra courses to set the tone, deepen understanding of concepts, and connect skills with applications. Attendees will participate in the activities and receive access to templates of all activities presented.

#### Jacqueline Coomes - Fallen Timbers Salon A

**Eastern Washington University** 

#### **Inspiring Inquiries**

Instructors in Successful Transitions to College, a three-year cross-sector math and ELA project, developed tools to change and study their teaching in order to improve students' successful transitions from high school to college. The leaders of the project share the process, inquiries, and challenges of the project.



#### Leslie Glen - Chehalis Salon F

Whatcom Community College

#### "Fake" World Problems: Teaching Mathematics through Narrative

Undergraduate mathematics students often fail to see the relevance of course content. Using alternative delivery methods, we can help to engage students with the mathematics needed to solve problems. In particular, creating a world in which students encounter situations for which they need mathematics to proceed from one task to the next helps motivate the need for a particular concept, as well as keeping interest in the underlying story high. I am currently running a pilot study with two sections of elementary algebra and using narrative as a delivery method for teaching the concepts in a specific part of that course (plotting points in the Cartesian plane, equations of lines, graphing lines and solving linear systems of equations). This talk explores the use of a fantasy world as the setting for the narrative in which students encounter various situations, and how the story line is created to ensure that the concepts required by the curriculum of a particular course are covered. I will discuss data from the pilot study and how this data will help to shape formal research. Some hands on exploration will be included to give participants an idea of how the story line and the mathematics are interwoven.

#### Jenny Hughes - Chehalis Salon D

Columbia Basin College

#### A Pathway to Introductory Statistics

A large portion of degrees require students to successfully complete Introductory Statistics and a growing number of students are struggling to complete the math sequence leading up to Introductory Statistics as well as the statistics course itself. Inspired by the talk given by Jay Lehmann at last years' math conference, I have designed a two-course sequence to prepare students for Introductory Statistics. I will share how the course is designed, the group activities used and the latest results from the first cohort of students.

#### Mary Ann Kelso and Suzanne Stevenson – Fallen Timbers Salon A

Olympic College

### Math Professor - Using Computational Class Notes for the First Time in Hybrid College Algebra Classes

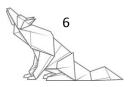
Mary Ann will share her experience deploying CCN technology in College Algebra courses at Olympic College. She has spent time with CCN designing a customized curriculum providing the full spectrum of course materials. All are fully integrated into the LMS. She works more in a collaborative way with her students, focusing, during the class on the students on a one-to-one basis and answering questions as they arise. The results Winter Quarter were successful.

#### Kris Kissel - Fallen Timbers Salon B

Green River College

#### Calculus + Linear Algebra = Artificial Intelligence

How does Google's AlphaGo beat world champion Go players? How does Netflix decide which movies to recommend I watch? How does my spam filter work? How do Siri and Alexa understand my speech?



#### John Klassen – Fallen Timbers Salon A

North Idaho College

#### Making Any Course College Level

Presently, no regular, reliable method of demonstrating student reasoning has bridged the gap between all courses in the mathematics curriculum. This is critical for the following reasons:

- 1. students of mathematics need a predictable format for their work
- 2. 75% credit given for the process (25% for the answer)
- 3. learning requires depth of reasoning
- 4. depth of reasoning translates into transferability and impacts retention/graduation
- 5. content alone is not the determiner of whether a course is college level
- 6. current state rubrics require demonstration of critical thinking ability

I would like to share a simple method that provides answers to all of these difficulties.

#### Murali Krishna - Fallen Timbers Salon B

Clark College

#### Formulas Pertaining to the Goldback Conjecture

- 1. An Algorithm for finding the number of ways an even number can be expressed as the sum of two primes (denoted by GB(N)). The Algorithm provides an insight to finding the formula for GB(N).
- 2. A formula for GB (N). Formula estimates GB(N) with errors under 0.1 percent and observed error falls as N increases.
- 3. A direct formula for GB(2p) where p is prime.
- 4. Comparison of our direct formula with Hardy & Littlewood's formula.

#### David Lippman - Fallen Timbers Salon A

Pierce College

### WAMAP: Clickers, Interactive Text, and Video Lessons

Learn about three newer, lesser-used features in WAMAP:

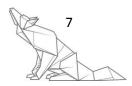
- 1. Using WAMAP's LivePoll to do clicker-style activities in class
- 2. Embedding questions into text material to check understanding
- 3. Embedding questions into video lessons to encourage viewing and engagement.

#### Megan Luce - Chehalis Salon F

Cascadia College

#### Math in a Learning Community? Is that Possible?

Are you interested in combining a math class with another discipline in order to teach an integrated learning community? Come hear more about a MATH&107/ENG&102 learning community taught in Winter 2017 titled "The Information Game". The speaker will discuss both successes and mistakes in implementation. The syllabus, including required books and articles, and selected assignments will be available. Attendees will be invited to share other examples of learning communities from their own campuses that have included a math course.



#### D. Bradley Mcllquham - Chehalis Salon E

Arizona State University

#### Impact of Adaptive Learning in College Mathematics

Knewton's Global Director of Academic Programs will walk through the data derived from innovative Math partnerships with area schools. We'll look at the types of insight Adaptive technology can provide faculty, and we'll talk through some ideas on how these programs can drive outcomes for all types of students. Over the course of the presentation, we'll take a look at programs taking advantage of learning initiatives like OER, adaptive intervention, student learning profiles, and predictive analytics. We'll show examples from college bridge programs, traditional classroom usage, and hybrid class models.

#### Sherry McLean - Chehalis Salon D

Lake Washington Institute of Technology

#### **Committing to Curriculum Changes**

Inspired by the conference buzz words? Feeling constrained by no money and less time, yet experiencing that driving desire to improve your curriculum? Come share in ways to make those big changes happen! See a two-year journey converting a traditional elementary/intermediate algebra sequence into a single-quarter accelerated algebra course using OER resources with a flipped-classroom delivery. As a bonus, walk away with Sherry's CC-licensed algebra materials ready to adopt or adapt.

#### William Meacham - Chehalis Salon E

Scottsdale Community College and Phoenix College

#### Sharing the growth of OER development at Scottsdale CC and Phoenix College

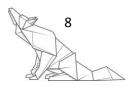
It started with WAMAP! This talk shares the OER materials developed by Scottsdale CC and Phoenix CC and the story of how they came to be. What started as a grass roots effort grew to include a district wide initiative promoting OER across all disciplines and a Title V Grant for the development of Assessable Mathematical Virtual Manipulatives. Participants will leave with complete OER Curriculum for Basic Math through College Math and College Algebra and Virtual Manipulatives they can use for free on any platform. William Meacham teaches Mathematics and Computer Science at Scottsdale Community College and is currently working on a Title V grant developing Mathematical Virtual Manipulatives for Phoenix College.

#### Lara Michaels - Chehalis Salon D

Green River College

#### Updating and Expanding High School Transcript Math Placement

I have been on sabbatical this year working on a project to update and expand our high school transcript math placement. I will talk about the results of this project, including 1) extending the use of this method from 2 to 5 years, 2) incorporating Smarter Balanced Assessment placement, and 3) how Common Core has effected placement. My presentation will include example placement tables and other resources available.



#### John Mitchell - Chehalis Salon F

Clark College

#### Mindfulness Essentials for Mathematics Teachers

Mathematics teachers have the unenviable task of communicating ideas that require focused attention to an audience whose attention span, it seems, is getting shorter and shorter. Many teachers are aware that mindfulness can be used to work with focus and attention; but without a detailed understanding of the idea, it's hard to bring it to their teaching in a systematic way. This presentation will give a crash course in the essential ideas of mindfulness as they pertain to teaching mathematics. Specifically, we'll explore how mindfulness can enhance focus, both for teachers and their students; help students work with their mathematics; and enable teachers to interact with students more skillfully. Guided handouts will allow attendees to continue building on the basics after the conference.

#### Yves Nievergelt - Fallen Timbers Salon B

Eastern Washington University

#### P-Adic Tests of Square and Cube Roots

For each positive prime integer p, factoring integral powers of p out of integral numerators and denominators leads to the definition of the p-adic metric on the rational numbers. For p=2, arithmetic modulo powers of 2 then leads to W. Kahana's tests of accuracy of your computer's or you own square-root function. Is there a relation between p=2 and square root as the inverse function of  $x^2$ ? Is there a p-adic test for cube roots? Stay tuned.

#### Debby Olson - Chehalis Salon D

Spokane Falls Community College

#### Neurodiversity, Autism, and the Classroom

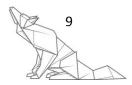
Neurodiversity is a civil rights movement that began in the 1990s and challenges the flaw-based and stigmatizing approach to less typical neurologies, such as autism. Various self-advocacy groups and their allies are changing the conversation about autism and other forms of neurodiversity in powerful ways. These messages are important to all of us as citizens and as educators. This presentation will discuss many of these messages and their potential impact on the classroom.

#### Christopher Quarles - Chehalis Salon F

**Everett Community College** 

#### Placement, Personalized Learning, and Structural Inequality

Individualized learning and intricate placement models are hot topics in math education. But how can we use placement to help students succeed, rather than just predict who will fail? Can personalized learning actually INCREASE inequality? We'll take a mathematician's look at the large-scale effects of these ideas. We'll look at mathematical models, use them to help us make decisions as educators, and walk away with a classroom exercise involving the Central Limit Theorem.



#### Ananya Rabeya - Chehalis Salon D

**Edmonds Community College** 

#### Two of a Kind: Born With a Math Gene

It is a remarkable phenomenon that children can learn to speak coherently without ever being consciously aware of the sophisticated grammar they are using. In the long journey of the discipline, while mathematics became pure, mathematics education still struggles to acculturate novices to the discipline itself. While it is tautologous to say that a knowledge of basic grammar hugely enhances one's understanding of language, could we be over-emphasizing on mathematical grammar too early on?

#### Zachary Rutledge - Chehalis Salon D

Peninsula College

#### Combining Literature and Mathematics via a Historical Approach

This talk will discuss the development and implementation of a linked course structure between math in society and second-quarter English composition. The curriculum centers on a historical approach to both the mathematics and the literature with an emphasis on the cultural context out of which both grew. Discussion will be encouraged as the speaker is interested in learning from the experiences of others in this area.

#### Olga Shatunova - Chehalis Salon E

University of Washington

### Ohh here comes that O word

Undergraduate mathematics would benefit from including more topics from discrete mathematics aka concrete mathematics. My goal is to show the relevance and practicality of discrete mathematics. What is discrete math? My talk will discuss a particular kind of problem examined in discrete mathematics. I will discuss asymptotic behavior, growth of functions and need for Big-O Notation. We will examine Big-O estimates for some important functions algebraically and graphically. We will talk about how the efficiency of an algorithm can be analyzed. Questions like that involve the computational complexity of the algorithm. We will restrict our attention to time complexity of algorithms. As time allows we will examine worse-case complexity of sorting algorithm.

#### Lee Singleton – Fallen Timbers Salon B

Whatcom Community College

#### Grasp the Math: Using 3-D Printing and Active Learning in Trigonometry

Experience how 3D-printing can transform a mathematics classroom. Students can now physically, visually, and conceptually grasp the math, enabling them to make firmer connections between experience and theory. Preliminary results will be shared from a 2-year NSF grant investigating how 3D-printing can help students succeed in Pre-calculus II (Trigonometry).

#### Trung Tran, Sellie Clark, Sara Ketelsen, Sue McCrummen - Fallen Timbers Salon A

Tacoma Community College

#### Core-to-College (Spark Grant Project)

Join us for a look back on the three-year project between Tacoma Community College and five high schools in the Tacoma School District. We have been implementing a grant from College Spark of Washington on Postsecondary Alignment where we have focused on reducing gaps between high school and college, better preparing students for college entry, and building relationships.

#### Paul Verschueren – Chehalis Salon F

Seattle Central Community College

#### WA Teaches Statway: Six Years In

Seattle Central was one of 19 colleges nation-wide that piloted the Statway program in 2011 (Tacoma Community College was another). The program, developed by The Carnegie Foundation, addressed the issue of low completion rates for students who place into the developmental math sequence. Success rates have raised significantly by providing an alternate pathway to non-STEM students who place into Algebra 1. Statway covers all content of an introductory statistics course, and provides instruction and support for developmental material needed to understand statistics. Statway acted as a catalyst for a redesign of Seattle Central's developmental math sequence. Interest in the program has grown and more Washington schools have adopted it, but transfer of credits remains an issue. Join us to hear and share successes and struggles. Presentation will include a brief description of the program but will be designed to share the experience of bringing it here to Washington. Questions and discussion encouraged.

#### Jose Vidot – Fallen Timbers Salon A

Columbia Basin College

#### How Formative Assessment Informs Teacher and Learner

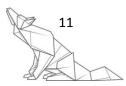
The presentation will be an interactive discussion on formative assessment strategies for teaching and learning. The seminar will include concrete examples of strategies and tools that promote learning within the classroom. The participants will have the opportunity to experience an assessment strategy where the instructor uses a free app, a short vignette of other formative assessment strategies and resources that can be modified and implemented in their own courses.

#### Eve Wallis - Fallen Timbers Salon B

Peninsula College

#### Turning "Students" into "Math Students"

Many students taking math classes now have math anxiety and do not know how to be a math student. Some even have little experience working with a computer and they all struggle to properly use the resources provided in a hybrid, flipped, or online math class.



#### William Webber - Fallen Timbers Salon B

Whatcom Community College

### Using Animation and 3-D Printing to Motivate the Learning of Parametric Equations

Let's put some life into parametric equations. We will show how to create claymation type animations using parametric equations and a 3D printer. From the movements of a bug along a curve to a herd of wild horses galloping across the prairie, we can make things come to life with parametric equations.

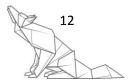
#### Whenhong Wang - Chehalis Salon E

The Evergreen State College

#### A Dance of Poetry and Math: Teaching Math in an Interdisciplinary Context

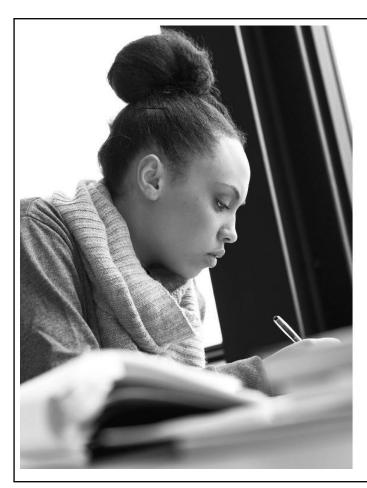
Math and poetry are usually considered two subjects that are as different as left and right brains. Yet, that cannot be farther from the truth. In this presentation, we're going to share how we taught these two different subjects in our interdisciplinary program Filling the Silence: News, Numbers and Poetry. We're going to share the challenges and fruits of teaching these subjects together and our pedagogical approaches to it. Filling the Silence: News, Numbers and Poetry is an interdisciplinary program which explores how math and quantitative reasoning informs poetry and news. In a nutshell, it is about three forms of storytelling - math, poetry and journalism - and their intersections as a model for exploring racial, political, economic and environmental justice. The first challenge we faced was that both math and poetry are intimidating topics on their own. Few students have had exposure to, let alone a fondness, for both subjects. In particular, many students entered the program with math phobia. Similarly, very few students were confident in their ability to write poems. To address these psychological barriers, we introduced the growth mindset (Dweck, 2007) in the first class session. This mindset encourages students to challenge themselves to try new approaches and skills, and to consider mistakes as learning tools. To support this type of metacognitive learning, throughout the quarter we asked students to write a series of "Me and Numbers" essays reflecting on their relationship between themselves and learning of math. The other challenge we faced was to make the two seemingly disparate subjects of math and poetry connect. Consequently, we used Discovering Patterns in Mathematics and Poetry by Marcia Birken and Anne C. Coon as our main text joining the two disciplines. The book identifies the many different ways that poetry and math are related to each other, such as in patterns and shapes. Accompanying the readings, we did joint workshops in class, usually starting with a math workshop that went over the basics of the topic covered in the reading, followed by a poetry workshop that applied the math concept in poetic writing. Examples included the Fibonacci sequence, fractals, and symmetry in which students learned and practiced applying the math to specific poetic formal patterns. Through the workshops, students and faculty experienced some surprising understanding and connections of these two subjects:

- 1. Math is not just about following rules and formulae it is a way to explore the world.
- 2. Poetry humanizes math, for example in "Simple Division" a poem from the collection Stone, Bow, Prayer, in which mathematician/poet Amy Uyematsu uses simple math to paint a stark picture of Japanese-Americans in WWII internment camps. As such, math demonstrates the precision aspect of poetry.
- 3. Both subjects are fun and live. Results of the class included students' abilities to do both math and poetry well. One math phobic student wrote in her "Me and Numbers" essay: "Me and math are at least touching hands". Reference: Dweck, Carol. (2017). Mindset: The New Psychology of Success. Ballantine Books.



### **History of Washington State Mathematics Conference**

The first Washington State Community Colleges Mathematics Conference and Retreat was held in 1969. The organizers were Phil Heft, Jim Relf, Larry Larson, and John Van Duff. We are told that the per-person cost at the time was \$16.68 and that 33 people attended the conference. It was held at "The Lodge" at Ashford where accommodations required sleeping bags. The menu for the first banquet and the name of the first guest speaker remain unsolved mysteries. There are usually a few invited talks, but the bulk of the program is contributed by inspired volunteers. Responsibility for conference planning is passed among the 34 Washington community colleges. There is no particular formula for who hosts when; and there is no set location where the meetings are held. As if by magic, volunteers appear and destination meeting sites are found in the Cascade Mountain corridor, on the Olympic Peninsula, or in the Columbian Gorge. There is a traveling fund that helps the host institution with start-up costs. This year there are over 200 registered participants!





# Improve results with MyLab Math

MyLab™ Math is the leading online tutorial and assessment tool for teaching and learning mathematics, built around Pearson's best-selling content.

Used by more than 39 million students worldwide, MyLab Math delivers consistent, measurable gains in student learning outcomes, retention, and subsequent course success.

mymathlab.com

Copyright © 2017 Pearson Education, Inc. or its affiliate(s). All rights reserved. HESTR15768-35741-KT-01/17

1969 Green River/Highline/Ft. Steilacoom CC's The Lodge 1970 Spokane Falls CC The Lodge 1971 Everett CC Snoqualmie Pass 1972 Everett CC Snoqualmie Pass 1973 Seattle Central CC Snoqualmie Pass 1974 Green River CC Lake Wilderness 1975 Highline CC Providence Heights 1976 Bellevue CC Snoqualmie Pass 1977 Shoreline CC Providence Heights 1977 Shoreline CC Providence Heights 1979 Olympic College Port Ludlow 1980 Spokane Falls CC Sun Mountain 1981 Spokane Falls CC Sun Mountain 1982 Highline CC Lake Chelan 1983 Olympic College Port Ludlow 1986 Shoreline CC Sun Mountain 1987 Highline CC Lake Chelan 1988 Olympic College Port Ludlow 1988 Shoreline CC Sun Mountain 1988 Shoreline CC Alderbrook 1987 Lower Columbia CC Alderbrook 1988 Olympic College Port Ludlow 1988 Olympic College Port Ludlow 1989 Bellevue CC Lake Chelan 1990 Clark College Port Ludlow 1991 Pierce College Tacoma CC Lake Chelan 1992 Yakima CC Lake Chelan 1993 Highline CC Lake Chelan 1993 Highline CC Lake Chelan 1994 South Seattle CC Lake Chelan 1995 Shagit Valley & Whatcom CC Wenatchee 1996 Spokane Falls CC & ORMATYC Skamania Lodge 1997 Green River CC Lake Chelan 1999 Edmonds CC Ocean Shores 1999 Edmonds CC Wenatchee 1990 Clark CC Yakima 1990 Clark CC Silverdale 1991 Ferce Ollege & ORMATYC Skamania Lodge 1992 Clark CC Wenatchee 1993 Facoma CC & Big Bend Lake Chelan 1999 Edmonds CC Wenatchee 1990 Clark CC Wenatchee 1990 Clark CC Wenatchee 1990 Clark CC Wenatchee 1990 Clark CC Wenatchee 1991 Ferce CC Yakima 1992 Edmonds CC Wenatchee 1993 Facoma CC & Ocean Shores 1994 Wenatchee Valier CC Wenatchee 1995 Shagit Valley & Whatcom CC Wenatchee 1996 Spokane CC & North Idaho CC Wenatchee 1997 Edmonds CC Wenatchee 1998 Tacoma CC & Ocean Shores 1998 Tacoma CC & Ocean Shores 1999 Edmonds CC Wenatchee 1990 Clark CC Wenatchee 1991 Ferce CC Wenatchee 1991	Year	<b>Conference Host Schools</b>	<b>Location of Conference</b>
1971 Everett CC Snoqualmie Pass 1972 Everett CC Snoqualmie Pass 1973 Seattle Central CC Snoqualmie Pass 1974 Green River CC Lake Wilderness 1975 Highline CC Providence Heights 1976 Bellevue CC Snoqualmie Pass 1977 Shoreline CC Providence Heights 1978 Edmonds CC Providence Heights 1979 Olympic College Port Ludlow 1980 Spokane Falls CC Sun Mountain 1981 Spokane Falls CC Sun Mountain 1982 Highline CC Lake Chelan 1983 Olympic College Port Ludlow 1984 Green River CC Alderbrook 1985 Shoreline CC Sun Mountain 1988 Olympic College Port Ludlow 1989 Bellevue CC Alderbrook 1989 Bellevue CC Lake Chelan 1990 Clark College Port Ludlow 1991 Pierce College Tacoma CC Lake Chelan 1992 Yakima CC Yakima 1993 Highline CC Wenatchee 1994 South Seattle CC Wenatchee 1995 Skagit Valley & Whatcom CC Wenatchee 1996 Spokane Falls CC & ORMATYC Skamania Lodge 1997 Green River CC Lake Chelan 1999 Edmonds CC Ocean Shores 2000 Bellevue CC Yakima 2001 Peninsula College & ORMATYC Skamania Lodge 2002 Clark CC Wenatchee 2001 Peninsula College & ORMATYC Skamania Lodge 2003 Spokane CC Wenatchee 2004 Pierce CC Yakima 2005 Highline CC Wenatchee 2006 Olympic College & ORMATYC Skamania Lodge 2007 Wenatchee Valley C Wenatchee 2008 North Seattle CC Silverdiae 2009 Columbia Basin Cc Pasco 2000 Wenatchee 2001 Panisula College & ORMATYC Skamania Lodge 2003 Spokane CC & North Idaho CC Wenatchee 2004 Pierce CC Yakima 2009 Columbia Basin Cc Pasco 2001 Panisula College & ORMATYC Skamania Lodge 2002 Clark CC Wenatchee 2003 Spokane CC & Romatryc Skamania Lodge 2004 Pierce CC Wenatchee 2005 Highline CC Wenatchee 2006 Olympic College Lake Chelan 2007 Wenatchee Valley C Wenatchee 2010 Yakima CC Wenatchee 2011 Green River CC & ORMATYC Skamania Lodge 2012 Tacoma CC Wenatchee 2013 Whatcom CC Wenatchee 2014 Everett CC & Shoreline CC Wenatchee 2015 Bellevue College Lake Chelan 2	1969	Green River/Highline/Ft. Steilacoom CC's	The Lodge
1972 Everett CC 1973 Seattle Central CC 1974 Green River CC 1975 Highline CC 1976 Bellevue CC 1977 Shoreline CC 1978 Edmonds CC 1978 Edmonds CC 1979 Olympic College 1980 Spokane Falls CC 1981 Spokane Falls CC 1983 Olympic College 1983 Olympic College 1984 Green River CC 1986 North Seattle CC 1987 Ludlow 1988 Olympic College 1988 Olympic College 1989 Port Ludlow 1984 Green River CC 1986 North Seattle CC 2016 Alderbrook 1987 Lower Collumbia CC 1988 Olympic College 1990 Clark College 1990 Clark College 1991 Pierce College A Tacoma CC 1992 Yakima 1993 Highline CC 1994 South Seattle CC 1995 Skagit Valley & Whatcom CC 1996 Spokane Falls CC 2001 Peninsula College & ORMATYC 2003 Spokane C & NorMATYC 2004 Clark College & ORMATYC 2004 Clark CC 2004 Pierce CC 2006 Olympic COllege & ORMATYC 2007 Wenatchee 2007 Wenatchee 2000 Clark CC 2001 Peninsula College & ORMATYC 2003 Spokane CC 2004 Pierce CC 2006 Olympic COllege & ORMATYC 2007 Wenatchee 2009 Columbia Basin CC 2008 Lake Chelan 2009 Columbia Basin CC 2009 Columbia Basin CC 2010 Yakima 2011 Green River CC 2011 Green River CC 2012 Tacoma CC 2013 Whatcom CC 2014 Wenatchee 2009 Columbia Basin CC 2016 Clark CC 2017 Skamania Lodge 2020 Colark CC Uvenatchee 2020 Colark CC Uvenatchee 2020 Colark CC 203 Spokane C & North Idaho CC 204 Wenatchee 205 Highline CC 206 Olympic College & ORMATYC 207 Wenatchee 2000 Columbia Basin CC 2004 Pierce CC 2005 Skamania Lodge 2006 Olympic College & ORMATYC 2017 Wenatchee 2010 Yakima CC 2010 Yakima 2011 Green River CC ARMATYC 2011 Green River CC ARMATYC 2012 Tacoma CC 2013 Whatcom CC 2014 Wenatchee 2014 Everett C & Shoreline CC 2015 Bellevue CC 2016 Great Wolf Lodge 2016 Clark CC & ORMATYC 2017 Highline College 2018 Clark CC & ORMATYC 2018 Salishan Resort, OR 2017 Highline College 2018 Great Wolf Lodge 2019 Great River CC & ORMATYC 2011 Green River CC & ORMATYC 2011 Green River CC & ORMATYC 2012 Salishan Resort, OR 2011 Green River CC & ORMATYC 2013 Salishan Resort, OR 2014 Seleveu College 2014 Clark CC & ORMATYC 2015 Salishan Resort, OR 2017 Gre	1970	Spokane Falls CC	The Lodge
1973 Seattle Central CC 1974 Green River CC 1975 Bellevue CC 1976 Bellevue CC 1977 Shoreline CC 1977 Shoreline CC 1978 Edmonds CC 1979 Olympic College 1980 Spokane Falls CC 1981 Spokane Falls CC 1982 Highline CC 1983 Olympic College 1984 Green River CC 1985 Shoreline CC 1985 Shoreline CC 1986 Port Ludlow 1987 Highline CC 1988 Olympic College 1989 Port Ludlow 1989 Bellevue CC 1988 Olympic College 1990 Clark College 1990 Clark College 1991 Pierce College Atacoma CC 1992 Yakima CC 1993 Highline CC 1994 South Seattle CC 1995 Skagit Valley & Whatcom CC 1996 Spokane Falls CC & ORMATYC 1997 Green River CC 2001 Peninsula College & ORMATYC 2002 Clark CC 2004 Pierce CC 2006 Olympic College & ORMATYC 2007 Wenatchee 2006 Olympic College & ORMATYC 2007 Wenatchee 2009 Columbia Basin Cc 2008 North Seattle CC 2009 Columbia Basin Cc 2009 Columbia Basin Cc 2009 Columbia Basin Cc 2009 Columbia Basin Cc 2010 Yakima CC 2011 Green River CC 2012 Tacoma CC 2013 Whatcom CC 2014 Everet CC 2015 Bellevue CC Lake Chelan 2016 Clark CC 2017 Yakima CC 2017 Yakima CC 2018 Samania Lodge 2019 Columbia Basin Cc 2010 Yakima CC 2011 Yakima CC 2011 Yakima CC 2012 Yakima CC 2013 Whatcom CC 2014 Everet CC & ORMATYC 2015 Bellevue CO Bellingham 2016 Clark CC 2017 Wenatchee 2018 Clark CC 2018 Wenatchee 2019 Columbia Basin Cc 2019 Sakamania Lodge 2010 Yakima CC 2011 Yakima CC 2011 Wenatchee 2012 Yakima CC 2012 Yakima CC 2013 Whatcom CC 2014 Wenatchee 2015 Bellevue COllege 2016 Clark CC Ackedhan 2017 Green River CC Ackedhan 2018 Clark CC Ackedhan 2019 Clark CC Ackedhan 2011 Green River CC Ackedhan 2012 Tacoma CC 2013 Whatcom CC 2014 Wenatchee 2015 Bellevue College 2016 Clark CC & ORMATYC 2017 Highline College 2018 Lake Chelan 2019 Clark CC Wenatchee 2019 Green River CC & ORMATYC 2017 Highline College 2018 Lake Chelan 2019 Green River CC & ORMATYC 2017 Highline College 2018 Lake Chelan 2019 Clark CC Wenatchee 2019 Clark CC & ORMATYC	1971	Everett CC	Snoqualmie Pass
1974 Green River CC Lake Wilderness 1975 Highline CC Providence Heights 1976 Bellevue CC Snoqualmie Pass 1977 Shoreline CC Providence Heights 1978 Edmonds CC Providence Heights 1978 Edmonds CC Providence Heights 1979 Olympic College Port Ludlow 1980 Spokane Falls CC Sun Mountain 1981 Spokane Falls CC Sun Mountain 1982 Highline CC Lake Chelan 1983 Olympic College Port Ludlow 1984 Green River CC Alderbrook 1985 Shoreline CC Sun Mountain 1986 North Seattle CC Alderbrook 1987 Lower Columbia CC Alderbrook 1988 Olympic College Port Ludlow 1988 Bellevue CC Alderbrook 1999 Clark College Port Ludlow 1999 Highline CC Lake Chelan 1990 Clark College Alderbrook 1991 Pierce College Alderbrook 1991 Pierce College & Tacoma CC Lake Chelan 1992 Yakima CC Yakima 1993 Highline CC Silverdale 1994 South Seattle CC Wenatchee 1995 Skagit Valley & Whatcom CC Wenatchee 1996 Spokane Falls CC & ORMATYC Skamania Lodge 1997 Green River CC Lake Chelan 1998 Tacoma CC & Big Bend Lake Chelan 1999 Edmonds CC Wenatchee 2000 Bellevue CC Wenatchee 2001 Peninsula College & ORMATYC Skamania Lodge 2002 Clark CC Yakima 2003 Spokane CC & North Idaho CC Wenatchee 2004 Pierce CC Yakima 2005 Spokane CC & Orean Shores 2006 Olympic College & ORMATYC Skamania Lodge 2007 Wenatchee Valley CC Wenatchee 2008 North Seattle CC Skamania Codge 2009 Columbia Basin Cc Pasco 2000 Sellevue CC Wenatchee 2001 Yakima CC Yakima 2002 Clark CC Wenatchee 2003 Spokane CC & ORMATYC Skamania Lodge 2004 Pierce CC Yakima 2005 Columbia Basin Cc Pasco 2006 Olympic College & ORMATYC Skamania Lodge 2010 Yakima CC Yakima 2011 Green River CC & ORMATYC Skamania Lodge 2012 Tacoma CC Wenatchee 2013 Whatcom CC Bellingham 2014 Everett CC & Shoreline CC Wenatchee 2015 Bellevue College Lake Chelan 2016 Clark CC & ORMATYC Salishan Resort, OR 2017 Highline College Corean Shores 2018 Clark CC & ORMATYC Salishan Resort, OR 2017 Highline College Corean Shores 2018 Clark CC & ORMATYC Salishan Resort, OR 2017 Highline College Corean Shores	1972	Everett CC	Snoqualmie Pass
1975 Highline CC Snoqualmie Pass 1976 Bellevue CC Snoqualmie Pass 1977 Shoreline CC Providence Heights 1978 Edmonds CC Providence Heights 1979 Olympic College Port Ludlow 1980 Spokane Falls CC Sun Mountain 1981 Spokane Falls CC Sun Mountain 1982 Highline CC Lake Chelan 1983 Olympic College Port Ludlow 1984 Green River CC Alderbrook 1985 Shoreline CC Sun Mountain 1986 North Seattle CC Sun Mountain 1987 Lower Columbia CC Alderbrook 1987 Lower College Port Ludlow 1988 Olympic College Port Ludlow 1988 Olympic College Port Ludlow 1988 Olympic College Port Ludlow 1998 Bellevue CC Lake Chelan 1990 Clark College Port Ludlow 1991 Pierce College Alderbrook 1991 Pierce College Alderbrook 1991 Pierce College Alderbrook 1993 Highline CC Silverdale 1994 South Seattle CC Silverdale 1995 Skagit Valley & Whatcom CC Silverdale 1996 Spokane Falls CC & ORMATYC Skamania Lodge 1997 Green River CC Lake Chelan 1999 Edmonds CC Wenatchee 1999 Edmonds CC Wenatchee 2000 Bellevue CC Wenatchee 2000 Bellevue CC Wenatchee 2001 Peninsula College & ORMATYC Skamania Lodge 2002 Clark CC Yakima 2003 Spokane CC & North Idaho CC Wenatchee 2004 Pierce CC 2006 Olympic College & ORMATYC Skamania Lodge 2007 Wenatchee Valley CC Wenatchee 2008 North Seattle CC Jake Chelan 2009 Columbia Basin Cc Pasco 2000 Columbia Basin Cc Pasco 2000 Skamania Lodge 2011 Green River CC & ORMATYC Skamania Lodge 2012 Tacoma CC Wenatchee 2013 Whatcom CC Wenatchee 2016 Sellevue CC Wenatchee 2017 Wenatchee Valley CC Wenatchee 2018 North Seattle CC Seamania Lodge 2019 Skamania Lodge 2010 Skamania Lodge 2011 Green River CC & ORMATYC Skamania Lodge 2012 Tacoma CC Wenatchee 2013 Whatcom CC Wenatchee 2014 Everett CC & SormATYC Skamania Lodge 2015 Bellevue CO Wenatchee 2016 Clark CC Wenatchee 2017 Highline COllege Cormany College 2018 Lake Chelan 2019 Skamania Lodge 2019 Columbia Basin Cc Wenatchee 2011 Green River CC & ORMATYC Skamania Lodge 2011 Green River CC & ORMATYC Skamania Lodge 2011 Green River CC & ORMATYC Skamania Lodge	1973	Seattle Central CC	Snoqualmie Pass
1976 Bellevue CC Providence Heights 1977 Shoreline CC Providence Heights 1978 Edmonds CC Providence Heights 1979 Olympic College Port Ludlow 1980 Spokane Falls CC Sun Mountain 1981 Spokane Falls CC Sun Mountain 1982 Highline CC Lake Chelan 1983 Olympic College Port Ludlow 1984 Green River CC Alderbrook 1985 Shoreline CC Sun Mountain 1986 North Seattle CC Sun Mountain 1988 Olympic College Port Ludlow 1988 Olympic College Port Ludlow 1988 Olympic College Port Ludlow 1989 Bellevue CC Alderbrook 1989 Bellevue CC Lake Chelan 1990 Clark College Port Ludlow 1991 Pierce College Port Ludlow 1991 Pierce College Alderbrook 1992 Yakima CC Yakima 1993 Highline CC Wenatchee 1994 South Seattle CC Silverdale 1995 Skagit Valley & Whatcom CC Wenatchee 1996 Spokane Falls CC & ORMATYC Skamania Lodge 1997 Green River CC Lake Chelan 1999 Edmonds CC Ocean Shores 2000 Bellevue CC Wenatchee 2001 Peninsula College & ORMATYC Skamania Lodge 2002 Clark CC 2003 Spokane CC & North Idaho CC Wenatchee 2004 Pierce CC 2006 Olympic College & ORMATYC Skamania Lodge 2007 Wenatchee Valley CC Wenatchee 2008 North Seattle CC Skamania Lodge 2009 Columbia Basin CC Yakima 2009 Columbia Basin CC Peaco 2001 Peninsula College & ORMATYC Skamania Lodge 2002 Clark CC Wenatchee 2003 Spokane CC & North Idaho CC Wenatchee 2004 Pierce CC 2005 Skamania Lodge 2006 Olympic College & ORMATYC Skamania Lodge 2007 Wenatchee Valley CC Wenatchee 2008 North Seattle CC Skamania Lodge 2009 Columbia Basin CC Pasco 2000 Wenatchee 2010 Yakima CC Wenatchee 2011 Green River CC & ORMATYC Skamania Lodge 2012 Tacoma CC Wenatchee 2013 Whatcom CC Bellingham 2014 Everett CC & Shoreline CC Wenatchee 2015 Bellevue College 2016 Clark CC Wenatchee 2017 Highline College 2017 Highline College	1974	Green River CC	Lake Wilderness
1977 Shoreline CC Providence Heights 1978 Edmonds CC Providence Heights 1979 Olympic College Port Ludlow 1980 Spokane Falls CC Sun Mountain 1981 Spokane Falls CC Sun Mountain 1982 Highline CC Lake Chelan 1983 Olympic College Port Ludlow 1984 Green River CC Alderbrook 1985 Shoreline CC Alderbrook 1986 North Seattle CC Alderbrook 1987 Lower Columbia CC Alderbrook 1988 Olympic College Port Ludlow 1989 Bellevue CC Lake Chelan 1990 Clark College Port Ludlow 1991 Pierce College Aracoma CC Lake Chelan 1992 Yakima CC Yakima 1993 Highline CC Wenatchee 1994 South Seattle CC Wenatchee 1995 Skagit Valley & Whatcom CC Wenatchee 1996 Spokane Falls CC & ORMATYC Skamania Lodge 1999 Cark CC Lake Chelan 1999 Edmonds CC Wenatchee 1999 Farcoma CC & Wenatchee 1996 Spokane Falls CC & OCean Shores 2000 Bellevue CC Wenatchee 2001 Peninsula College & ORMATYC Skamania Lodge 2002 Clark CC Wenatchee 2003 Spokane CC & North Idaho CC Wenatchee 2004 Pierce CC Yakima 2005 Highline CC Wenatchee 2006 Olympic College & ORMATYC Skamania Lodge 2007 Wenatchee 2008 North Seattle CC Yakima 2009 Columbia Basin CC Pasco 2000 Columbia Basin CC Pasco 2001 Tacoma CC Bellingham 2011 Green River CC Wenatchee 2012 Tacoma CC Bellingham 2014 Everett CC & Silvania Lodge 2015 Bellevue CC Wenatchee 2016 Clark CC Wenatchee 2016 Clark CC Silvania CC Wenatchee 2017 Highline CC Salishan Resort, OR 2017 Highline CO Salishan Resort, OR	1975	Highline CC	Providence Heights
1978 Edmonds CC 1979 Olympic College Port Ludlow 1980 Spokane Falls CC Sun Mountain 1981 Spokane Falls CC Sun Mountain 1982 Highline CC Lake Chelan 1983 Olympic College Port Ludlow 1984 Green River CC Alderbrook 1985 Shoreline CC Sun Mountain 1986 North Seattle CC Alderbrook 1987 Lower Columbia CC Alderbrook 1988 Olympic College Port Ludlow 1988 Olympic College Port Ludlow 1989 Bellevue CC Lake Chelan 1990 Clark College Alderbrook 1991 Pierce College Alderbrook 1991 Pierce College Alderbrook 1992 Yakima CC Yakima 1993 Highline CC Wenatchee 1994 South Seattle CC Silverdale 1995 Skagit Valley & Whatcom CC Wenatchee 1996 Spokane Falls CC & ORMATYC Skamania Lodge 1997 Green River CC Lake Chelan 1999 Edmonds CC Ocean Shores 2000 Bellevue CC Wenatchee 2001 Peninsula College & ORMATYC Skamania Lodge 2002 Clark CC Yakima 2003 Spokane CC & North Idaho CC Yakima 2004 Pierce CC Yakima 2005 Highline CC Ocean Shores 2006 Olympic College & ORMATYC Skamania Lodge 2007 Wenatchee 2008 North Seattle CC Wenatchee 2009 Columbia Basin Cc Wenatchee 2009 Columbia Basin Cc Pasco 2000 Rellege & ORMATYC Skamania Lodge 2001 Green River CC Wenatchee 2002 Clark CC Wenatchee 2004 Pierce CC Yakima 2005 Highline CC Ocean Shores 2006 Olympic College & ORMATYC Skamania Lodge 2007 Wenatchee Valley CC Wenatchee 2008 North Seattle CC Wenatchee 2009 Columbia Basin Cc Yakima 2011 Green River CC & ORMATYC Skamania Lodge 2012 Tacoma CC Wenatchee 2013 Whatcom CC Wenatchee 2014 Everett CC & ORMATYC Skamania Lodge 2015 Bellevue CO Wenatchee 2016 Clark CC Shoreline CC Wenatchee 2017 Wenatchee 2018 Eleveue COllege Lake Chelan 2019 Lake Chelan 2014 Everett CC & Shoreline CC Wenatchee 2015 Bellevue COllege Lake Chelan 2016 Clark CC Shoreline CC Wenatchee 2017 Highline CC Salishan Resort, OR 2017 Highline COllege Core Shoreline CC Wenatchee	1976	Bellevue CC	Snoqualmie Pass
1979 Olympic College 1980 Spokane Falls CC Sun Mountain 1981 Spokane Falls CC Sun Mountain 1982 Highline CC 1983 Olympic College 1984 Green River CC 1985 Shoreline CC 1986 North Seattle CC 1987 Olympic College 1988 Olympic College 1988 Olympic College 1988 Olympic College 1989 Bellevue CC 1988 Olympic College 1990 Clark College 1990 Clark College 1991 Pierce College & Tacoma CC 1992 Yakima CC 1993 Highline CC 1994 South Seattle CC 1995 Skagit Valley & Whatcom CC 1996 Spokane Falls CC & Ocean Shores 1997 Green River CC 1998 Tacoma CC & Big Bend 1999 Edmonds CC 1990 Clark CC 1990 Clark CC 1991 Pierce COllege & ORMATYC 1992 Shagit Valley & Whatcom CC 1994 South Seattle CC 1995 Skagit Valley & Whatcom CC 1996 Spokane Falls CC & ORMATYC 1997 Green River CC 1998 Tacoma CC & Big Bend 1999 Edmonds CC 1900 Bellevue CC 2001 Peninsula College & ORMATYC 2002 Clark CC 2003 Spokane CC & North Idaho CC 2004 Pierce CC 2004 Pierce CC 2006 Olympic College & ORMATYC 2007 Wenatchee 2007 Wenatchee 2008 North Seattle CC 2009 Columbia Basin Cc 2009 Columbia Basin Cc 2000 Gellevue CC 2011 Green River CC 2012 Tacoma CC 2013 Whatcom CC 2014 Everett CC & ORMATYC 2015 Bellevue CC Wenatchee 2016 Clark CC 2017 Wenatchee 2017 Fasco 2018 Spokane CC & ORMATYC 2019 Skamania Lodge 2010 Skamania Lodge 2011 Green River CC Wenatchee 2012 Tacoma CC 2013 Whatcom CC 2014 Wenatchee 2015 Bellevue COllege 12ake Chelan 2016 Clark CC Wenatchee 2017 Highline CC 2018 Spokane CC & ORMATYC 2018 Spokane CC & ORMATYC 2019 Spokan	1977	Shoreline CC	Providence Heights
1980 Spokane Falls CC Sun Mountain 1981 Spokane Falls CC Sun Mountain 1982 Highline CC Lake Chelan 1983 Olympic College Port Ludlow 1984 Green River CC Alderbrook 1985 Shoreline CC Sun Mountain 1986 North Seattle CC Alderbrook 1987 Lower Columbia CC Alderbrook 1988 Olympic College Port Ludlow 1988 Olympic College Port Ludlow 1989 Bellevue CC Lake Chelan 1990 Clark College Alderbrook 1991 Pierce College Alderbrook 1991 Pierce College Alderbrook 1993 Highline CC Wenatchee 1994 South Seattle CC Wenatchee 1995 Skagit Valley & Whatcom CC Wenatchee 1996 Spokane Falls CC & ORMATYC Skamania Lodge 1997 Green River CC Lake Chelan 1999 Edmods CC Ocean Shores 2000 Bellevue CC Wenatchee 2001 Peninsula College & ORMATYC Skamania Lodge 2002 Clark CC Wenatchee 2004 Pierce CC Yakima 2005 Highline CC Wenatchee 2006 Olympic College & ORMATYC Skamania Lodge 2007 Wenatchee 2007 Wenatchee 2008 North Seattle CC Wenatchee 2009 Colambane CC Wenatchee 2000 Bellevue CC Wenatchee 2001 Peninsula College & ORMATYC Skamania Lodge 2002 Clark CC Wenatchee 2003 Spokane CC & North Idaho CC Wenatchee 2004 Pierce CC Yakima 2005 Highline CC Ocean Shores 2006 Olympic College & ORMATYC Skamania Lodge 2007 Wenatchee Valley CC Wenatchee 2008 North Seattle CC Lake Chelan 2009 Columbia Basin Cc Pasco 2000 Vakima CC Wenatchee 2010 Yakima CC Wenatchee 2011 Green River CC & ORMATYC Skamania Lodge 2012 Tacoma CC Wenatchee 2013 Whatcom CC Bellingham 2014 Everett CC & Shoreline CC Wenatchee 2015 Bellevue COllege Lake Chelan 2016 Clark CC & ORMATYC Skamania Lodge 2017 Highline CC Wenatchee 2018 Lake Chelan 2019 Lake Chelan 2010 Lake Chelan 2011 Green River CC & ORMATYC Skamania Lodge 2011 Green River CC & ORMATYC Skamania Lodge 2012 Tacoma CC Wenatchee 2013 Whatcom CC Bellingham 2016 Clark CC & ORMATYC Skamania Lodge 2017 Lake Chelan 2018 Lake Chelan 2019 Lake Chelan 2019 Lake Chelan 2010 Lake Chelan 2011 Green River CC & ORMATYC Skamania Lodge	1978	Edmonds CC	Providence Heights
1981 Spokane Falls CC Highline CC Lake Chelan 1982 Highline CC 1984 Green River CC 1985 Shoreline CC 1986 North Seattle CC 1987 Lower Columbia CC 1988 Olympic College 1988 Olympic College 1988 Olympic College 1989 Bellevue CC 1989 Bellevue CC 1989 Alderbrook 1999 Clark College 1990 Clark College 1991 Pierce College & Tacoma CC 1992 Yakima 1993 Highline CC 1994 South Seattle CC 1995 Skagit Valley & Whatcom CC 1996 Spokane Falls CC & ORMATYC 1997 Green River CC 1998 Tacoma CC & Big Bend 1999 Edmonds CC 2001 Peninsula College & ORMATYC 2002 Clark CC 2004 Pierce CC 2006 Olympic College & ORMATYC 2007 Wenatchee 2008 North Seattle CC 2007 Wenatchee 2008 North Seattle CC 2008 North Seattle CC 2009 Columbia Basin CC 2000 Bellevue CC 2001 Takina CC 2002 Clark CC 2003 Spokane CC & ORMATYC 2003 Spokane CC & ORMATYC 2004 Pierce CC 2005 Highline CC 2006 Olympic College & ORMATYC 2007 Wenatchee 2009 Columbia Basin CC 2006 Olympic College & ORMATYC 2007 Wenatchee 2009 Columbia Basin CC 2000 Bellingham 2011 Green River CC & ORMATYC 2012 Tacoma CC 2013 Whatcom CC 2013 Whatcom CC 2014 Everett CC & ORMATYC 2015 Bellevue College 2016 Clark CC Wenatchee 2017 Wenatchee 2018 Spokane CC & ORMATYC 2019 Skamania Lodge 2010 Yakima CC 2011 Green River CC & ORMATYC 2012 Tacoma CC 2013 Whatcom CC 2013 Whatcom CC 2014 Everett CC & Shoreline CC 2015 Bellevue College 2016 Clark CC Wenatchee 2017 Highline College 2018 Clark CC Wenatchee 2019 Sellevue College 2010 Clark CC Wenatchee 2011 Green River CC & ORMATYC 2012 Salishan Resort, OR 2016 Clark CC Wenatchee 2017 Highline College 2017 Lake Chelan 2018 Sellevue College 2019 Sellevue College 2010 Sellevue College 2011 Great Wolf Lodge	1979	Olympic College	Port Ludlow
Highline CC  1983 Olympic College  1984 Green River CC  1985 Shoreline CC  1986 North Seattle CC  1987 Lower College  1988 Olympic College  1988 Olympic College  1988 Olympic College  1988 Olympic College  1989 Bellevue CC  1989 Bellevue CC  1990 Clark College  1991 Pierce College Atacoma CC  1992 Yakima  1993 Highline CC  1994 South Seattle CC  1995 Skagit Valley & Whatcom CC  1996 Spokane Falls CC & ORMATYC  1997 Green River CC  2000 Bellevue CC  2001 Peninsula College & ORMATYC  2002 Clark CC  2003 Spokane CC & North Idaho CC  2004 Pierce CC  2005 Highline CC  2006 Olympic College & ORMATYC  2007 Wenatchee  2008 North Seattle CC  2009 Columbia Basin Cc  2000 Sellewa CC  2001 Green River CC  2002 Clark CC  2003 Spokane CC & ORMATYC  2004 Pierce CC  2005 Highline CC  2006 Olympic College & ORMATYC  2007 Wenatchee  2007 Wenatchee  2007 Wenatchee  2007 Wenatchee  2007 Wenatchee  2008 North Seattle CC  2009 Solumbia Basin CC  2009 Columbia Basin CC  2000 Bellingham  2011 Green River CC & ORMATYC  2012 Skamania Lodge  2013 Whatcom CC  2013 Whatcom CC  2014 Everett CC & Shoreline CC  2015 Bellevue College  2016 Lake Chelan  2016 Clark CC & ORMATYC  2018 Bellingham  2016 Clark CC & ORMATYC  2018 Bellingham  2016 Clark CC & Shoreline CC  2017 Wenatchee  2018 Lake Chelan  2019 Lake Chelan  2010 Lake Chelan  2011 Green River CC & ORMATYC  2012 Skamania Lodge  2013 Whatcom CC  2015 Bellevue College  2016 Lake Chelan  2017 Lake Chelan  2016 Clark CC & ORMATYC  2018 Bellingham  2016 Clark CC & ORMATYC  2018 Salishan Resort, OR  2017 Highline College  2017 Lake Chelan  2016 Clark CC & GRMATYC  2017 Highline College  2017 Lake Chelan  2018 Lake Chelan  2019 Lake Chelan  2016 Lake Chelan  2017 Lake Chelan  2018 Lake Chelan  2019 Lake Chelan  2010 Lake Chelan  2010 Lake Chelan  2011 Lake Chelan  2011 Lake	1980	Spokane Falls CC	Sun Mountain
1983 Olympic College Alderbrook 1984 Green River CC Alderbrook 1985 Shoreline CC Sun Mountain 1986 North Seattle CC Alderbrook 1987 Lower Columbia CC Alderbrook 1988 Olympic College Port Ludlow 1989 Bellevue CC Lake Chelan 1990 Clark College Alderbrook 1991 Pierce College & Tacoma CC Yakima 1992 Yakima CC Yakima 1993 Highline CC Wenatchee 1994 South Seattle CC Wenatchee 1995 Skagit Valley & Whatcom CC Wenatchee 1996 Spokane Falls CC & ORMATYC Skamania Lodge 1997 Green River CC Ueake Chelan 1999 Edmonds CC Wenatchee 2000 Bellevue CC Wenatchee 2001 Peninsula College & ORMATYC Skamania Lodge 2002 Clark CC Wenatchee 2004 Pierce CC Wenatchee 2005 Highline CC Wenatchee 2006 Olympic College & ORMATYC Skamania Lodge 2007 Wenatchee 2008 North Seattle CC Wenatchee 2009 Columbia Basin Cc Pasco 2000 Skamania Lodge 2001 Peninsula College & ORMATYC Skamania Lodge 2002 Clark CC Yakima 2003 Spokane CC & North Idaho CC Wenatchee 2004 Pierce CC Yakima 2005 Highline CC Ocean Shores 2006 Olympic College & ORMATYC Skamania Lodge 2007 Wenatchee Valley CC Wenatchee 2008 North Seattle CC Lake Chelan 2009 Columbia Basin Cc Pasco 2010 Yakima CC Wenatchee 2011 Green River CC & ORMATYC Skamania Lodge 2012 Tacoma CC Wenatchee 2013 Whatcom CC Wenatchee 2013 Whatcom CC Bellingham 2016 Clark CC & ORMATYC Salishan Resort, OR	1981	Spokane Falls CC	Sun Mountain
1984 Green River CC 1985 Shoreline CC 201 Mountain 1986 North Seattle CC 1987 Lower Columbia CC 1988 Olympic College 1988 Olympic College 1989 Bellevue CC 1989 Alderbrook 1990 Clark College 1990 Clark College 1991 Pierce College & Tacoma CC 1991 Pierce College & Tacoma CC 1992 Yakima 1993 Highline CC 1994 South Seattle CC 1995 Skagit Valley & Whatcom CC 1996 Spokane Falls CC & ORMATYC 1997 Green River CC 1998 Tacoma CC & Big Bend 1999 Edmonds CC 2000 Bellevue CC 2001 Peninsula College & ORMATYC 2002 Clark CC 2003 Spokane C & North Idaho CC 2004 Pierce CC 2005 Highline CC 2006 Olympic College & ORMATYC 2007 Wenatchee 2006 Olympic College & ORMATYC 2007 Wenatchee 2007 Wenatchee 2008 North Seattle CC 2008 North Seattle CC 2009 Columbia Basin Cc 2009 Columbia Basin Cc 2000 Bellingham 2001 Tacoma CC 2002 Clark CC 2003 Spokane C & ORMATYC 2004 Pierce CC 2005 Highline CC 2006 Olympic College & ORMATYC 2007 Wenatchee 2008 North Seattle CC 2008 North Seattle CC 2009 Columbia Basin Cc 2009 Columbia Basin Cc 2009 Columbia Basin Cc 2001 Tacoma CC 2001 Tacoma CC 2002 Clark CC 2003 Shamaia Lodge 2004 Pierce CC 2006 Olympic College & ORMATYC 2007 Wenatchee 2008 North Seattle CC 2008 North Seattle CC 2009 Columbia Basin Cc 2009 Columbia Basin Cc 2001 Tacoma CC 2002 Clark CC 2003 Shamaia Lodge 2004 Pierce River CC & ORMATYC 2005 Highline CC 2006 Olympic College & ORMATYC 2007 Wenatchee 2008 North Seattle CC 2008 North Seattle CC 2009 Columbia Basin Cc 2001 Yakima 2011 Green River CC & ORMATYC 2012 Tacoma CC 2013 Whatcom CC 2014 Everett CC & Shoreline CC 2015 Bellevue College 2016 Clark CC & ORMATYC 2017 Highline College 2017 Highline College 2018 Great Wolf Lodge	1982	Highline CC	Lake Chelan
1985Shoreline CCSun Mountain1986North Seattle CCAlderbrook1987Lower Columbia CCAlderbrook1988Olympic CollegePort Ludlow1989Bellevue CCLake Chelan1990Clark CollegeAlderbrook1991Pierce College & Tacoma CCLake Chelan1992Yakima CCYakima1993Highline CCWenatchee1994South Seattle CCWenatchee1995Skagit Valley & Whatcom CCWenatchee1996Spokane Falls CC & ORMATYCSkamania Lodge1997Green River CCLake Chelan1998Tacoma CC & Big BendLake Chelan1999Edmonds CCOcean Shores2000Bellevue CCWenatchee2001Peninsula College & ORMATYCSkamania Lodge2002Clark CCYakima2003Spokane CC & North Idaho CCWenatchee2004Pierce CCYakima2005Highline CCOcean Shores2006Olympic College & ORMATYCSkamania Lodge2007Wenatchee Valley CCWenatchee2008North Seattle CCLake Chelan2009Columbia Basin CcPasco2010YakimaC2011Green River CC & ORMATYCSkamania Lodge2012Tacoma CCWenatchee2013Whatcom CCWenatchee2014Everett CC & Shoreline CCWenatchee2015Bellevue CollegeLake Chelan </td <td>1983</td> <td>Olympic College</td> <td>Port Ludlow</td>	1983	Olympic College	Port Ludlow
1986 North Seattle CC 1987 Lower Columbia CC 1988 Olympic College Port Ludlow 1989 Bellevue CC 1990 Clark College Alderbrook 1991 Pierce College Alderbrook 1991 Pierce College & Tacoma CC 1992 Yakima CC 1994 South Seattle CC 1995 Skagit Valley & Whatcom CC 1996 Spokane Falls CC & Ocean Shores 1997 Green River CC 2000 Bellevue CC 2001 Peninsula College & ORMATYC 2002 Clark CC 2004 Pierce CC 2005 Highline CC 2006 Olympic College & ORMATYC 2007 Wenatchee 2007 Wenatchee 2007 Wenatchee 2008 North Seattle CC 2009 Columbia Basin CC 2009 Columbia Basin CC 2010 Tacoma CC & North Idaho CC 2020 Clark CC 2031 Green River CC 204 Pierce CC 205 Highline CC 206 Olympic College & ORMATYC 207 Wenatchee 208 North Seattle CC 209 Columbia Basin CC 2009 Columbia Basin CC 2010 Tacoma CC 2011 Green River CC 2012 Tacoma CC 2013 Whatcom CC 2014 Green River CC 2015 Bellevue CC 2016 Grean River CC 2017 Highline CC 2017 Highline CC 2018 Wenatchee 2019 Columbia Basin CC 2010 Yakima CC 2011 Green River CC & ORMATYC 2012 Tacoma CC 2013 Whatcom CC 2014 Everett CC & Shoreline CC 2015 Bellevue COllege 2016 Clark CC & ORMATYC 2017 Highline College 2016 Clark CC & ORMATYC 2017 Highline College 2016 Clark CC & ORMATYC 2017 Highline College 2017 Great Wolf Lodge	1984	Green River CC	Alderbrook
1987Lower Columbia CCAlderbrook1988Olympic CollegePort Ludlow1989Bellevue CCLake Chelan1990Clark CollegeAlderbrook1991Pierce College & Tacoma CCLake Chelan1992Yakima CCYakima1993Highline CCWenatchee1994South Seattle CCSilverdale1995Skagit Valley & Whatcom CCWenatchee1996Spokane Falls CC & ORMATYCSkamania Lodge1997Green River CCLake Chelan1998Tacoma CC & Big BendLake Chelan1999Edmonds CCOcean Shores2000Bellevue CCWenatchee2001Peninsula College & ORMATYCSkamania Lodge2002Clark CCYakima2003Spokane CC & North Idaho CCWenatchee2004Pierce CCYakima2005Highline CCOcean Shores2006Olympic College & ORMATYCSkamania Lodge2007Wenatchee Valley CCWenatchee2008North Seattle CCLake Chelan2009Columbia Basin CcPasco2010Yakima CCYakima2011Green River CC & ORMATYCSkamania Lodge2012Tacoma CCWenatchee2013Whatcom CCWenatchee2014Everett CC & Shoreline CCWenatchee2015Bellevue CollegeLake Chelan2016Clark CC & ORMATYCSalishan Resort, OR2017Highline Colleg	1985	Shoreline CC	Sun Mountain
1988 Olympic College Port Ludlow 1989 Bellevue CC Lake Chelan 1990 Clark College Alderbrook 1991 Pierce College & Tacoma CC Lake Chelan 1992 Yakima CC Yakima 1993 Highline CC Wenatchee 1994 South Seattle CC Silverdale 1995 Skagit Valley & Whatcom CC Wenatchee 1996 Spokane Falls CC & ORMATYC Skamania Lodge 1997 Green River CC Lake Chelan 1998 Tacoma CC & Big Bend Lake Chelan 1999 Edmonds CC Ocean Shores 2000 Bellevue CC Wenatchee 2001 Peninsula College & ORMATYC Skamania Lodge 2002 Clark CC Yakima 2003 Spokane CC & North Idaho CC Wenatchee 2004 Pierce CC Yakima 2005 Highline CC Ocean Shores 2006 Olympic College & ORMATYC Skamania Lodge 2007 Wenatchee Valley CC Wenatchee 2008 North Seattle CC Wenatchee 2009 Columbia Basin CC Pasco 2010 Yakima CC Wenatchee 2011 Green River CC & ORMATYC Skamania Lodge 2012 Tacoma CC Wenatchee 2013 Whatcom CC Wenatchee 2014 Everett CC & ORMATYC Skamania Lodge 2015 Bellevue CC Wenatchee 2016 Clark CC Wenatchee 2017 Wenatchee Valley CC Wenatchee 2018 North Seattle CC Lake Chelan 2019 Columbia Basin CC Pasco 2010 Yakima CC Wenatchee 2011 Green River CC & ORMATYC Skamania Lodge 2012 Tacoma CC Wenatchee 2013 Whatcom CC Bellingham 2014 Everett CC & Shoreline CC Wenatchee 2015 Bellevue College Lake Chelan 2016 Clark CC & ORMATYC Salishan Resort, OR 2017 Highline College Great Wolf Lodge	1986	North Seattle CC	Alderbrook
Bellevue CC  Lake Chelan  1990 Clark College Alderbrook  1991 Pierce College & Tacoma CC Lake Chelan  1992 Yakima CC Yakima  1993 Highline CC Wenatchee  1994 South Seattle CC Silverdale  1995 Skagit Valley & Whatcom CC Wenatchee  1996 Spokane Falls CC & ORMATYC Skamania Lodge  1997 Green River CC Lake Chelan  1998 Tacoma CC & Big Bend Lake Chelan  1999 Edmonds CC Wenatchee  2000 Bellevue CC Wenatchee  2001 Peninsula College & ORMATYC Skamania Lodge  2002 Clark CC Yakima  2003 Spokane CC & North Idaho CC Wenatchee  2004 Pierce CC Yakima  2005 Highline CC Ocean Shores  2006 Olympic College & ORMATYC Skamania Lodge  2007 Wenatchee Valley CC Wenatchee  2007 Wenatchee  2007 Venatchee Valley CC Wenatchee  2009 Columbia Basin Cc Pasco  2010 Yakima  2011 Green River CC & ORMATYC Skamania Lodge  2011 Green River CC & ORMATYC Skamania Lodge  2012 Tacoma CC Wenatchee  2013 Whatcom CC Bellingham  2014 Everett CC & Shoreline CC Wenatchee  2015 Bellevue College Lake Chelan  2016 Clark CC & ORMATYC Salishan Resort, OR  2016 Clark CC & ORMATYC Salishan Resort, OR  2017 Highline College Great Wolf Lodge	1987	Lower Columbia CC	Alderbrook
1990 Clark College 1991 Pierce College & Tacoma CC 1992 Yakima CC 1993 Highline CC 1994 South Seattle CC 1995 Skagit Valley & Whatcom CC 1996 Spokane Falls CC & ORMATYC 1997 Green River CC 2000 Bellevue CC 2001 Peninsula College & ORMATYC 2003 Spokane CC & North Idaho CC 2004 Pierce CC 2005 Highline CC 2006 Olympic College & ORMATYC 2007 Wenatchee 2008 North Seattle CC 2008 North Seattle CC 2009 Columbia Basin Cc 2009 Columbia Basin CC 2009 Columbia Basin CC 2010 Yakima 2011 Green River CC & ORMATYC 2011 Green River CC 2011 Green River CC 2011 Renational Lodge 2012 Clark CC 2013 Spokane CC & North Idaho CC 2014 Pierce CC 2015 Bellevue CC 2016 Olympic College & ORMATYC 2017 Wenatchee 2010 Yakima CC 2010 Yakima CC 2011 Green River CC & ORMATYC 2011 Green River CC & ORMATYC 2012 Tacoma CC 2013 Whatcom CC 2014 Everett CC & Shoreline CC 2015 Bellevue College 2016 Clark CC & ORMATYC 2017 Highline College 2017 Lake Chelan 2016 Clark CC & ORMATYC 2017 Highline COllege 2017 Salishan Resort, OR	1988	Olympic College	Port Ludlow
1991 Pierce College & Tacoma CC Yakima 1992 Yakima CC Yakima 1993 Highline CC Wenatchee 1994 South Seattle CC Silverdale 1995 Skagit Valley & Whatcom CC Wenatchee 1996 Spokane Falls CC & ORMATYC Skamania Lodge 1997 Green River CC Lake Chelan 1998 Tacoma CC & Big Bend Lake Chelan 1999 Edmonds CC Ocean Shores 2000 Bellevue CC Wenatchee 2001 Peninsula College & ORMATYC Skamania Lodge 2002 Clark CC Yakima 2003 Spokane CC & North Idaho CC Wenatchee 2004 Pierce CC Yakima 2005 Highline CC Ocean Shores 2006 Olympic College & ORMATYC Skamania Lodge 2007 Wenatchee Valley CC Wenatchee 2008 North Seattle CC Wenatchee 2009 Columbia Basin Cc Pasco 2010 Yakima CC Yakima 2011 Green River CC & ORMATYC Skamania Lodge 2012 Tacoma CC Wenatchee 2013 Whatcom CC Bellingham 2014 Everett CC & Shoreline CC Wenatchee 2015 Bellevue CC Wenatchee 2016 Clark CC SormATYC Skamania Lodge 2017 Highline CC Skamania Lodge 2018 Wenatchee Skamania Lodge 2019 Columbia Basin CC Skamania Lodge 2010 Yakima CC Yakima 2011 Green River CC & ORMATYC Skamania Lodge 2012 Tacoma CC Wenatchee 2013 Whatcom CC Bellingham 2014 Everett CC & Shoreline CC Wenatchee 2015 Bellevue College Lake Chelan 2016 Clark CC & ORMATYC Salishan Resort, OR 2017 Highline College Great Wolf Lodge	1989	Bellevue CC	Lake Chelan
1992 Yakima CC  1993 Highline CC  1994 South Seattle CC  1995 Skagit Valley & Whatcom CC  1996 Spokane Falls CC & ORMATYC  1997 Green River CC  1998 Tacoma CC & Big Bend  1999 Edmonds CC  2000 Bellevue CC  2001 Peninsula College & ORMATYC  2003 Spokane CC & North Idaho CC  2004 Pierce CC  2005 Highline CC  2006 Olympic College & ORMATYC  2007 Wenatchee  2007 Wenatchee Valley CC  2008 North Seattle CC  2009 Columbia Basin Cc  2009 Columbia Basin Cc  2010 Yakima  2011 Green River CC & ORMATYC  2011 Green River CC  2011 Green River CC  2012 Wenatchee  2013 Spokane CC & ORMATYC  2015 Highline CC  2016 Olympic College & ORMATYC  2017 Wenatchee Valley CC  2010 Yakima  2011 Green River CC & ORMATYC  2011 Green River CC & ORMATYC  2011 Green River CC & ORMATYC  2012 Tacoma CC  2014 Everett CC & Shoreline CC  2015 Bellevue College  2016 Clark CC & ORMATYC  2017 Highline COIlege  2016 Clark CC & ORMATYC  3 Salishan Resort, OR  2017 Highline College  4 Great Wolf Lodge	1990	Clark College	Alderbrook
1993Highline CCWenatchee1994South Seattle CCSilverdale1995Skagit Valley & Whatcom CCWenatchee1996Spokane Falls CC & ORMATYCSkamania Lodge1997Green River CCLake Chelan1998Tacoma CC & Big BendLake Chelan1999Edmonds CCOcean Shores2000Bellevue CCWenatchee2001Peninsula College & ORMATYCSkamania Lodge2002Clark CCYakima2003Spokane CC & North Idaho CCWenatchee2004Pierce CCYakima2005Highline CCOcean Shores2006Olympic College & ORMATYCSkamania Lodge2007Wenatchee Valley CCWenatchee2008North Seattle CCLake Chelan2009Columbia Basin CcPasco2010Yakima CCYakima2011Green River CC & ORMATYCSkamania Lodge2012Tacoma CCWenatchee2013Whatcom CCBellingham2014Everett CC & Shoreline CCWenatchee2015Bellevue CollegeLake Chelan2016Clark CC & ORMATYCSalishan Resort, OR2017Highline CollegeGreat Wolf Lodge	1991	Pierce College & Tacoma CC	Lake Chelan
1994 South Seattle CC 1995 Skagit Valley & Whatcom CC 1996 Spokane Falls CC & ORMATYC 1997 Green River CC 1998 Tacoma CC & Big Bend 1999 Edmonds CC 2000 Bellevue CC 2001 Peninsula College & ORMATYC 2003 Spokane CC & North Idaho CC 2004 Pierce CC 2004 Pierce CC 2005 Highline CC 2006 Olympic College & ORMATYC 2007 Wenatchee 2008 North Seattle CC 2008 North Seattle CC 2009 Columbia Basin Cc 2009 Columbia Basin Cc 2009 Columbia CC 2010 Yakima 2011 Green River CC & ORMATYC 2011 Green River CC & ORMATYC 2012 Tacoma CC 2013 Whatcom CC 2014 Whatchee 2015 Bellevue CC 2016 Clark CC Skamania Lodge 2017 Wenatchee 2018 North Seattle CC 2019 Columbia Basin CC 2010 Yakima CC 2010 Yakima CC 2011 Green River CC & ORMATYC 2012 Tacoma CC 2013 Whatcom CC 2014 Everett CC & Shoreline CC 2015 Bellevue College 2016 Clark CC & ORMATYC 2016 Clark CC & ORMATYC 2017 Highline College 2017 Great Wolf Lodge 2017 Lake Chelan 2016 Clark CC & ORMATYC 3 Salishan Resort, OR 2017 Highline College Great Wolf Lodge	1992	Yakima CC	Yakima
1995 Skagit Valley & Whatcom CC 1996 Spokane Falls CC & ORMATYC 1997 Green River CC 1998 Tacoma CC & Big Bend 1999 Edmonds CC 2000 Bellevue CC 2001 Peninsula College & ORMATYC 2002 Clark CC 2003 Spokane CC & North Idaho CC 2004 Pierce CC 2005 Highline CC 2006 Olympic College & ORMATYC 2007 Wenatchee 2007 Wenatchee 2007 Wenatchee Valley CC 2008 North Seattle CC 2009 Columbia Basin CC 2009 Columbia Basin CC 2010 Yakima 2011 Green River CC & ORMATYC 2011 Green River CC & ORMATYC 2012 Tacoma CC 2013 Whatcom CC 2014 Everett CC & Shoreline CC 2015 Bellevue College 2016 Clark CC & ORMATYC 2017 Highline CC 2017 Wenatchee 2018 Shamania Lodge 2019 Columbia Basin CC 2010 Yakima CC 2011 Green River CC & ORMATYC 2012 Tacoma CC 2013 Whatcom CC 2014 Everett CC & Shoreline CC 2015 Bellevue College 2016 Clark CC & ORMATYC 2016 Clark CC & ORMATYC 2017 Highline College 2017 Great Wolf Lodge	1993	Highline CC	Wenatchee
1996 Spokane Falls CC & ORMATYC Skamania Lodge 1997 Green River CC Lake Chelan 1998 Tacoma CC & Big Bend Lake Chelan 1999 Edmonds CC Ocean Shores 2000 Bellevue CC Wenatchee 2001 Peninsula College & ORMATYC Skamania Lodge 2002 Clark CC Yakima 2003 Spokane CC & North Idaho CC Wenatchee 2004 Pierce CC Yakima 2005 Highline CC Ocean Shores 2006 Olympic College & ORMATYC Skamania Lodge 2007 Wenatchee Valley CC Wenatchee 2008 North Seattle CC Lake Chelan 2009 Columbia Basin Cc Pasco 2010 Yakima CC Yakima 2011 Green River CC & ORMATYC Skamania Lodge 2012 Tacoma CC Wenatchee 2013 Whatcom CC Bellingham 2014 Everett CC & Shoreline CC Wenatchee 2015 Bellevue College Lake Chelan 2016 Clark CC & ORMATYC Salishan Resort, OR 2017 Highline College Great Wolf Lodge	1994	South Seattle CC	Silverdale
1997 Green River CC 1998 Tacoma CC & Big Bend 1999 Edmonds CC 2000 Bellevue CC 2001 Peninsula College & ORMATYC 2002 Clark CC 2003 Spokane CC & North Idaho CC 2004 Pierce CC 2005 Highline CC 2006 Olympic College & ORMATYC 2007 Wenatchee Valley CC 2007 Wenatchee Valley CC 2008 North Seattle CC 2009 Columbia Basin Cc 2009 Columbia Basin Cc 2010 Yakima CC 2011 Green River CC & ORMATYC 2012 Tacoma CC 2013 Whatcom CC 2014 Everett CC & Shoreline CC 2015 Bellevue College 2016 Clark CC & ORMATYC 2017 Highline CC 2018 Rorth Seattle CC 2019 Skamania Lodge 2010 Yakima CC 2010 Yakima CC 2011 Green River CC & ORMATYC 2012 Tacoma CC 2013 Whatcom CC 2014 Everett CC & Shoreline CC 2015 Bellevue College 2016 Clark CC & ORMATYC 2017 Highline College 2017 Salishan Resort, OR 2017 Great Wolf Lodge	1995	Skagit Valley & Whatcom CC	Wenatchee
1998Tacoma CC & Big BendLake Chelan1999Edmonds CCOcean Shores2000Bellevue CCWenatchee2001Peninsula College & ORMATYCSkamania Lodge2002Clark CCYakima2003Spokane CC & North Idaho CCWenatchee2004Pierce CCYakima2005Highline CCOcean Shores2006Olympic College & ORMATYCSkamania Lodge2007Wenatchee Valley CCWenatchee2008North Seattle CCLake Chelan2009Columbia Basin CcPasco2010Yakima CCYakima2011Green River CC & ORMATYCSkamania Lodge2012Tacoma CCWenatchee2013Whatcom CCBellingham2014Everett CC & Shoreline CCWenatchee2015Bellevue CollegeLake Chelan2016Clark CC & ORMATYCSalishan Resort, OR2017Highline CollegeGreat Wolf Lodge	1996	Spokane Falls CC & ORMATYC	Skamania Lodge
1999 Edmonds CC Wenatchee 2000 Bellevue CC Wenatchee 2001 Peninsula College & ORMATYC Skamania Lodge 2002 Clark CC Yakima 2003 Spokane CC & North Idaho CC Wenatchee 2004 Pierce CC Yakima 2005 Highline CC Ocean Shores 2006 Olympic College & ORMATYC Skamania Lodge 2007 Wenatchee Valley CC Wenatchee 2008 North Seattle CC Lake Chelan 2009 Columbia Basin Cc Pasco 2010 Yakima CC Yakima 2011 Green River CC & ORMATYC Skamania Lodge 2012 Tacoma CC Wenatchee 2013 Whatcom CC Bellingham 2014 Everett CC & Shoreline CC Wenatchee 2015 Bellevue College Lake Chelan 2016 Clark CC & ORMATYC Salishan Resort, OR 2017 Highline College Great Wolf Lodge	1997	Green River CC	Lake Chelan
2000 Bellevue CC 2001 Peninsula College & ORMATYC 2002 Clark CC 2003 Spokane CC & North Idaho CC 2004 Pierce CC 2005 Highline CC 2006 Olympic College & ORMATYC 2007 Wenatchee Valley CC 2008 North Seattle CC 2009 Columbia Basin Cc 2010 Yakima CC 2011 Green River CC & ORMATYC 2012 Tacoma CC 2013 Whatcom CC 2014 Everett CC & Shoreline CC 2015 Bellevue College 2016 Clark CC & ORMATYC 2017 Highline CC 2017 Highline COLlege 2018 Salishan Resort, OR 2019 Colark CC & ORMATYC 2010 Salishan Resort, OR 2010 Salishan Resort, OR 2010 Clark CC & ORMATYC 2011 Green River CC & ORMATYC 2012 Salishan Resort, OR 2015 Salishan Resort, OR 2017 Highline College 2017 Great Wolf Lodge	1998	Tacoma CC & Big Bend	Lake Chelan
2001 Peninsula College & ORMATYC Skamania Lodge 2002 Clark CC Yakima 2003 Spokane CC & North Idaho CC Wenatchee 2004 Pierce CC Yakima 2005 Highline CC Ocean Shores 2006 Olympic College & ORMATYC Skamania Lodge 2007 Wenatchee Valley CC Wenatchee 2008 North Seattle CC Lake Chelan 2009 Columbia Basin Cc Pasco 2010 Yakima CC Yakima 2011 Green River CC & ORMATYC Skamania Lodge 2012 Tacoma CC Wenatchee 2013 Whatcom CC Bellingham 2014 Everett CC & Shoreline CC Wenatchee 2015 Bellevue College Lake Chelan 2016 Clark CC & ORMATYC Salishan Resort, OR 2017 Highline College Great Wolf Lodge	1999	Edmonds CC	Ocean Shores
2002Clark CCYakima2003Spokane CC & North Idaho CCWenatchee2004Pierce CCYakima2005Highline CCOcean Shores2006Olympic College & ORMATYCSkamania Lodge2007Wenatchee Valley CCWenatchee2008North Seattle CCLake Chelan2009Columbia Basin CcPasco2010Yakima CCYakima2011Green River CC & ORMATYCSkamania Lodge2012Tacoma CCWenatchee2013Whatcom CCBellingham2014Everett CC & Shoreline CCWenatchee2015Bellevue CollegeLake Chelan2016Clark CC & ORMATYCSalishan Resort, OR2017Highline CollegeGreat Wolf Lodge	2000	Bellevue CC	Wenatchee
2003Spokane CC & North Idaho CCWenatchee2004Pierce CCYakima2005Highline CCOcean Shores2006Olympic College & ORMATYCSkamania Lodge2007Wenatchee Valley CCWenatchee2008North Seattle CCLake Chelan2009Columbia Basin CcPasco2010Yakima CCYakima2011Green River CC & ORMATYCSkamania Lodge2012Tacoma CCWenatchee2013Whatcom CCBellingham2014Everett CC & Shoreline CCWenatchee2015Bellevue CollegeLake Chelan2016Clark CC & ORMATYCSalishan Resort, OR2017Highline CollegeGreat Wolf Lodge	2001	Peninsula College & ORMATYC	Skamania Lodge
Pierce CC Pierce CC Pierce CC Pierce CC Pierce CC Pocean Shores  Columbia Basin Cc Columbia Basin Cc Columbia Green River CC & ORMATYC Columbia Green River CC & ORMATYC Columbia Basin CC Columbia Green River CC & ORMATYC Columbia Green CC Columbia Green River CC & ORMATYC Columbia Green River CC & ORMATYC Columbia Green CC Columbia Basin Cc Pasco Pasco Vakima Columbia Green Colu	2002	Clark CC	Yakima
2005 Highline CC 2006 Olympic College & ORMATYC 2007 Wenatchee Valley CC 2008 North Seattle CC 2009 Columbia Basin Cc 2010 Yakima CC 2011 Green River CC & ORMATYC 2012 Tacoma CC 2013 Whatcom CC 2014 Everett CC & Shoreline CC 2015 Bellevue College 2016 Clark CC & ORMATYC 2016 Great Wolf Lodge		•	Wenatchee
2006 Olympic College & ORMATYC Skamania Lodge 2007 Wenatchee Valley CC Wenatchee 2008 North Seattle CC Lake Chelan 2009 Columbia Basin Cc Pasco 2010 Yakima CC Yakima 2011 Green River CC & ORMATYC Skamania Lodge 2012 Tacoma CC Wenatchee 2013 Whatcom CC Bellingham 2014 Everett CC & Shoreline CC Wenatchee 2015 Bellevue College Lake Chelan 2016 Clark CC & ORMATYC Salishan Resort, OR 2017 Highline College Great Wolf Lodge	2004	Pierce CC	Yakima
2007 Wenatchee Valley CC Wenatchee 2008 North Seattle CC Lake Chelan 2009 Columbia Basin Cc Pasco 2010 Yakima CC Yakima 2011 Green River CC & ORMATYC Skamania Lodge 2012 Tacoma CC Wenatchee 2013 Whatcom CC Bellingham 2014 Everett CC & Shoreline CC Wenatchee 2015 Bellevue College Lake Chelan 2016 Clark CC & ORMATYC Salishan Resort, OR 2017 Highline College Great Wolf Lodge	2005	•	Ocean Shores
2008North Seattle CCLake Chelan2009Columbia Basin CcPasco2010Yakima CCYakima2011Green River CC & ORMATYCSkamania Lodge2012Tacoma CCWenatchee2013Whatcom CCBellingham2014Everett CC & Shoreline CCWenatchee2015Bellevue CollegeLake Chelan2016Clark CC & ORMATYCSalishan Resort, OR2017Highline CollegeGreat Wolf Lodge	2006		Skamania Lodge
2009Columbia Basin CcPasco2010Yakima CCYakima2011Green River CC & ORMATYCSkamania Lodge2012Tacoma CCWenatchee2013Whatcom CCBellingham2014Everett CC & Shoreline CCWenatchee2015Bellevue CollegeLake Chelan2016Clark CC & ORMATYCSalishan Resort, OR2017Highline CollegeGreat Wolf Lodge	2007	Wenatchee Valley CC	Wenatchee
2010 Yakima CC 2011 Green River CC & ORMATYC 2012 Tacoma CC 2013 Whatcom CC 2014 Everett CC & Shoreline CC 2015 Bellevue College 2016 Clark CC & ORMATYC 2017 Highline College 2017 Green River CC & ORMATYC 2018 Skamania Lodge Wenatchee Wenatchee Lake Chelan Salishan Resort, OR Great Wolf Lodge	2008	North Seattle CC	Lake Chelan
2011 Green River CC & ORMATYC Skamania Lodge 2012 Tacoma CC Wenatchee 2013 Whatcom CC Bellingham 2014 Everett CC & Shoreline CC Wenatchee 2015 Bellevue College Lake Chelan 2016 Clark CC & ORMATYC Salishan Resort, OR 2017 Highline College Great Wolf Lodge	2009	Columbia Basin Cc	Pasco
2012 Tacoma CC Wenatchee 2013 Whatcom CC Bellingham 2014 Everett CC & Shoreline CC Wenatchee 2015 Bellevue College Lake Chelan 2016 Clark CC & ORMATYC Salishan Resort, OR 2017 Highline College Great Wolf Lodge	2010		Yakima
2013 Whatcom CC Bellingham 2014 Everett CC & Shoreline CC Wenatchee 2015 Bellevue College Lake Chelan 2016 Clark CC & ORMATYC Salishan Resort, OR 2017 Highline College Great Wolf Lodge	2011	Green River CC & ORMATYC	_
2014 Everett CC & Shoreline CC Wenatchee 2015 Bellevue College Lake Chelan 2016 Clark CC & ORMATYC Salishan Resort, OR 2017 Highline College Great Wolf Lodge	2012	Tacoma CC	Wenatchee
2015 Bellevue College Lake Chelan 2016 Clark CC & ORMATYC Salishan Resort, OR 2017 Highline College Great Wolf Lodge	2013		Bellingham
2016 Clark CC & ORMATYC Salishan Resort, OR 2017 Highline College Great Wolf Lodge	2014	Everett CC & Shoreline CC	Wenatchee
2017 Highline College Great Wolf Lodge	2015	Bellevue College	
	2016		-
2018 Edmonds CC Vakima	2017		_
	2018	Edmonds CC	Yakima
2019			
2020	2020		

Session	Fallen Timbers Salon A	Fallen Timbers Salon B	Chehalis Salon F
l Friday	How formative assessment informs teacher and learners	Calculus + Linear Algebra = Artificial Intelligence	Math in a learning community. Is that possible?
9:00 – 9:50	Vidot	Kissell	Luce
II Friday	Using computational class notes for hybrid college algebra classes	Turning "students" into "math students"	Placement, personalized learning & structural Inequality
10:00 – 10:50	Kelso, Stevenson	Wallis	Quarles
III Friday	Making any course college level	P-Adic tests of square and cubic roots	Fake word problems: teaching mathematics through narrative
12:20 – 1:10	Klassen	Nievergelt	Glen
IV Friday	Inspiring inquiries	Formulas pertaining to the Goldbach Conjecture	Fun classroom activities for beginning and intermediate algebra
1:30 – 2:20	Coomes	Krishna	Clark
V Saturday	WAMAP: Clickers, interactive text, and video lessons	Grasp the math: Using 3-D printing and active learning in trig	WA teaches Statway: six years in
9:00 – 9:50	Lippman	Singleton	Verschueren
VI Saturday	Core-to-College (Sparks Grant Project)	Animation and 3-D printing to motivate parametric equations	Mindfulness essentials for mathematics teachers
10:00 – 10:50	Tran, Clark, Ketelsen, McCrummen	Webber	Mitchell

Chehalis Salon E	Chehalis Salon D	Session	
Sharing the growth of	Committing to		
OER development	curriculum changes	1	
Meacham	McLean	Friday 9:00 – 9:50	
Oh – here comes that	Two of a kind: Born		
O word	with the math gene	II	
Shatunova	Rabeya	Friday 10:00 – 10:50	
Impact of adaptive	A pathway to		
learning in college	introductory statistics	III	
mathematics		Friday	
McIlquham	Hughes	12:20 – 1:10	
A dance of poetry and	Updating High School		
math	transcript placement	IV	
	policies	Friday	
Wang	Michaels	1:30 – 2:20	
WA Math Pathways	Neurodiversity,		
(MPC) to completion	autism, and the	v	
project update	classroom	Saturday	
Burn, Wildman	Olson	9:00 – 9:50	
Precollege math	Combining literature		
programs in WA state	and mathematics via a	VI	
	historical approach	Saturday	
Averbeck	Rutledge	10:00 – 10:50	

### **Special Thanks**

The Highline Conference Planning Committee\* extends a special thanks to:

#### **Speakers**

Dr. Jennifer Quinn Dr. Robert Lang

#### The Program

Tony Johnson, Director of Marketing, Designs and Production – Cover
Socorro (Cory) Hiraiwa – Graphic Designer - Cover
Diana Lee, Mathematics Department Coordinator - Design/Layout
Dave Weber, Highline Print Shop - Printing

#### **Special Support**

Patty von Behren, Secretary Dianna Thiele, Purchasing Manager Emily Martin, Great Wolf Lodge

#### **Conference Website**

Aaron Warnock, Mathematics Faculty

#### Registration

Cathy Cartwright Kendra Ferrer David Severe Sherise Wilcher

#### **Socials Hosts**

Dr. Helen Burn, Mathematics Faculty Cengage McGraw-Hill Education Pearson Higher Education

#### **Sponsors**

AMATYC
Great Wolf Lodge
Highline Bookstore
Highline College Mathematics Department
Highline Foundation
Texas Instruments

#### \*Conference Planning Committee

Razmehr Fardad - Chair Barbara Hunter Dr. Terry Meerdink Khoi-Nguyen Nguyen Suanne Oh Dusty Wilson



### **Human Diversity Icebreaker**

Get the signature of someone registered at this conference who...

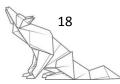
If the signature is unreadable, please print the name below it.

(Due at the registration table by 1:00pm Friday)

#### **Rules:**

- 1) The person you find cannot be from your school or organization (except for 25).
- 2) Don't yell across the room. Go talk to people.
- 3) You must have a different name for each question.

1.	can fold origami animals.		can touch his/her nose with the tip of his/her tongue.
2.	has played cricket.		,
3.	has at least 5 siblings.	18.	has at least three college degrees (bachelor's, master's, etc).
4.	has a tattoo.	19.	has at least 5 children.
5.	has piloted an aircraft.		has met a famous scientist or mathematician in person.
6.	has climbed a mountain at least 10,000 feet tall.		has never been off of the North American Continent.
	has eaten fried grasshoppers, frog legs, snakes, or snails.	22.	has no social media accounts.
	has never flown.		doesn't own a television.
9.	has seen a human birth in person, other than their own children's.		has three living grandparents.
	saw the aurora borealis.	25.	shares a birthday with
	can juggle.		someone else at this conference. has been to at least fifteen
	speaks three languagesserved in the military.		countries outside the United States.
14.	can name all of Disney's seven dwarvescollects rare coins.	28.	has a degree in a field other than mathematics or educationowns a pet other than a bird, cat, dog, or fish.
	collects rare collisplays the cello.	29.	has a published book that has sold at least 100 copies.



### **2017 Exhibitors**

Cengage – Stephanie Sornsin Debbie McFarland Alysun Burns Katherine Safar

**Knewton** – Brad McIlquham

McGraw Hill Education – Morgan Nelson

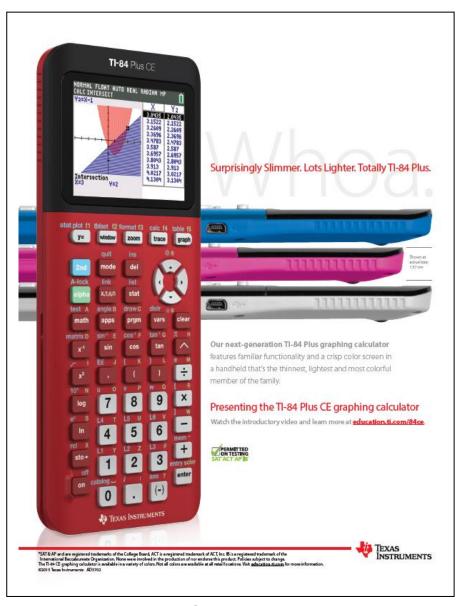
Pearson Higher Education Math & Sciences – John Biernat

Texas Instruments, Inc. – Brian Dunnicliffe

WAMAP.org - David Lippman

XYZ Textbooks - Rich Jones





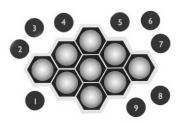




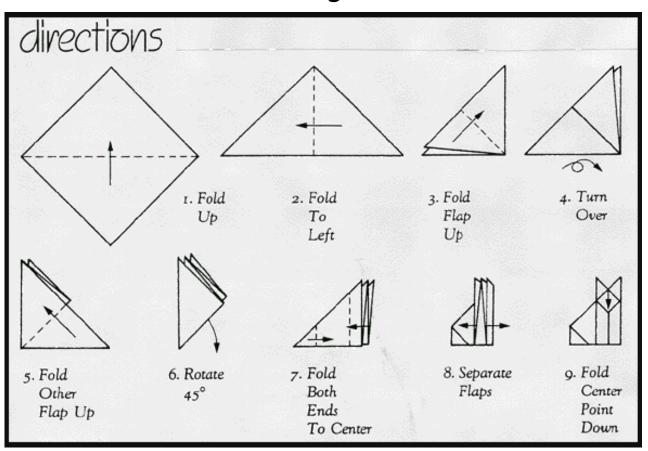
### **2017 Puzzle Contest**

Show your work and/or explain your reasoning. (Due at the registration table by 8:15 pm Friday)

- 1. The Painting Cubes problem as given by Lewis Carroll is as follows: You want to paint a set of cubes with six colors such that each face is a different color. How many unique cubes are there?
- 2. Spot it! Is a children's game consisting of a set of circular cards. Each card has eight items pictured on it. Any pair of cards has exactly one item in common. The idea of the game is to be the first to spot the common item. Given these conditions, how many different items are needed to create the maximum number of cards in a Spot it! Set? How many cards will the set have?
  - Bonus: If there are n items pictured on a card, what is the formula describing the relationship between p, the total number of pictures, and c, the maximum number of cards that can be in the set?
- 3. A party is at a house on a street which contains more than twenty, but fewer than five hundred houses, all numbered one, two, three, four, etc., throughout. All the numbers from one upward to the house where the party is inclusive, sum to exactly half the sum of all the house numbers on the street. What is the number of the house where the party is?
- 4. A man has nine children, all born at regular intervals. The sum of the squares of their ages is equal to the square of the man's age. Each is a whole number of years. What is the age of each?
- 5. Mary and her spouse attended a dinner party with four other couples. When they arrived, there were handshakes between some of the people. No one shook hands with his or her spouse. Mary noticed that each of the other nine people shook hands with a different number of people. How many times did Mary's spouse shake hands?
- 6. With how few straight line segments can you make exactly 100 squares?
- 7. Find the smallest pair of natural numbers such that the difference of their squares is a perfect cube and the difference of their cubes is a perfect square.
- 8. Place the natural numbers 1 through 9 in this honeycomb in each of the following three ways (this calls for three separate solutions):
  - a. So that no two adjacent hexagons contain consecutive numbers or numbers whose English language names have the same number of letters.
  - b. So that no two adjacent hexagons sum to a number divisible by 4 or 5.
  - c. So that for any given hexagon, the sum of the numbers in the adjacent hexagons will be a multiple of that hexagon's number.
  - d. One large circle and two smaller ones.



### **Wolf Origami**



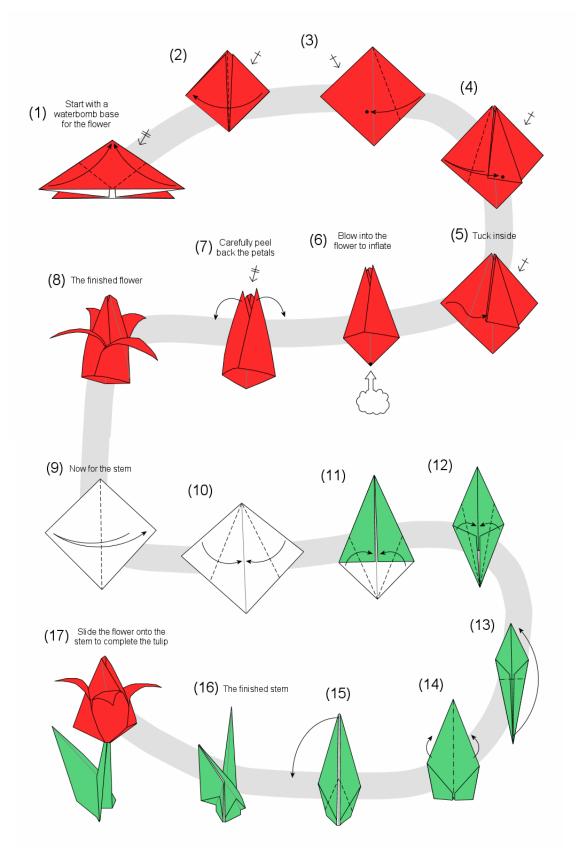


Welcome to WAMATYC 2017

#### How can ALEKS help solve your students' challenges? **Confidence Booster** Mastery Eased Ready to Learn "I'm too far behind..." or "...I'm "I've never been good at math..." "I did the homework... so why am I failing?" bored" The perceived struggle with math is often too real for many students. The purpose of homework is to No two students are alike; so why start ALEKS offers a chance to break ensure mastery and prepare everyone on the same page? ALEKS from that struggle through its cycle students for exams. Yet how well diagnoses what each student knows of individualized assessment and do homework scores correlate to and doesn't know, and offers an learning. Students only work on exam scores? Because of how optimized learning path through the topics they are ready to learn. **ALEKS** presents lessons and curriculum you, the instructor, put Periodic assessments reinforce practice, students learn by forth. Students work on what they content mastery and provide understanding the core principle need, when they need it. The frustration of falling behind and targeted remediation. of a concept rather than just boredom from redundancy is memorizing a process. eliminated.



# **Tulip Origami**



### **2017 Participants**

**BATES** 

Mary Ward

mward@bates.ctc.edu

**BELLEVUE** 

Malini Ajwani Saraswathi Bala Rini Chakrabarti Ricardo Chavez Susan Gronlund Dale Hoffman Danielle Jacobson Tim Kearney Jennifer Laveglia Joyce Lee Sarah Massengill Mausumi Maulik Tatiana Mihaylova Rose Pugh Tom Pugh Mathi Radhakrishnan Usha Raman Luke Rawlings Jennifer Townsend **Timothy Trammel** Andria Villines

malini.ajwani@bellevuecollege.edu saras.bala@bellevuecollege.edu rini.chakrabarti@bellevuecollege.edu ricardo.chavez@bellevuecollege.edu sgronlun@bellevuecollege.edu dhoffman@bellevuecollege.edu danielle.jacobson@bellevuecollege.edu tim.kearney@bellevuecollege.edu jlavegli@bellevuecollege.edu jlee@bellevuecollege.edu sarah.massengill@bellevuecollege.edu mmaulik@bellevuecollege.edu tatiana.mihaylova@bellevuecollege.edu rpugh@bellevuecollege.edu rpugh@bellevuecollege.edu kradhakr@bellevuecollege.edu usha.raman@bellevuecollege.edu luke.rawlings@bellevuecollege.edu jen.townsend@bellevuecollege.edu timothy.trammel@bellevuecollege.edu avilline@bellevuecollege.edu

**BIG BEND** 

Brinn Harberts Margie Lane Stephen Lane Barbara Whitney brinnh@bigbend.edu margiel@bigbend.edu stephenl@bigbend.edu barbaraw@bigbend.edu

**CASCADIA** 

Megan Luce Hernando Tellez Lise Trivett Srividhya Venkatraman mluce@cascadia.edu htellez@cascadia.edu ltrivett@cascadia.edu svenkatraman@cascadia.edu

**CENTRAL ORE** 

Liz Hylton ehylton@cocc.edu

**CENTRALIA** 

Preston Kiekel Patricia Meierdiercks Dan Taylor David Tonn preston.kiekel@centralia.edu prmeierdiercks@doc1.wa.gov dan.taylor@centralia.edu david.tonn@centralia.edu

**CLASS NOTES** 

Suzanne Stevenson Suzanne@compclassnotes.com

**CLOVER PARK** 

LaVerta Schmeling laverta.schmeling@cptc.edu

**COLLEGE SPARK** 

Rachel Clements rachel@collegespark.org

CLARK

Rheannin Becke
Aaron Bingham
Paul Casillas
Diana Coatney
Kate Cook
Mark Elliott
Sally Keely
Luanne Lundberg
John Mitchell
Erin Schoenlein
Hiu Yan Wong

rbecke@clark.edu
abingham@clark.edu
pcasillas@clark.edu
dcoatney@clark.edu
kcook@clark.edu
melliott@clark.edu
mkrishna@clark.edu
llundberg@clark.edu
jmitchell@clark.edu
eschoenlein@clark.edu
gwonghiuyan@clark.edu

**COLUMBIA BASIN** 

Alexandria Anderson Jacob Anderson Mason Bailie Melissa McNickle Nicolas Gardner Jenny Hughes John Spence Jose Vidot Limin Zhang

alanderson@columbiabasin.edu
jaiander@students.columbiabasin.edu
mbailie@columbiabasin.edu
mhasham@columbiabasin.edu
ngardner@columbiabasin.edu
vhughes@columbiabasin.edu
jspence@columbiabasin.edu
jvidot@columbiabasin.edu
lzhang@columbiabasin.edu

**EASTERN** 

Barbara Alvin Jacqueline Coomes Yves Nievergelt balvin@ewu.edu jcoomes@ewu.edu ynievergelt@ewu.edu

**EDMONDS** 

Patrick Averbeck
Jeff Eldridge
Terry Goldstick
Melissa Hope
Nancy Marx
Gabrielle McIntosh
Wayne Neidhardt
Ananya Rabeya
Jadwiga Weyant

patrick.averbeck@edcc.edu
jeldrig@edcc.edu
terry.goldstick@edcc.edu
melissa.hope@edcc.edu
nancy.marx@edcc.edu
gmcintos@edcc.edu
wneidhar@edcc.edu
ananya.rabeya@email.edcc.edu
jweyant@edcc.edu

**EVERETT** 

Andrea Cahan Alys Hugo Chris Killingstad Chris Quarles acahan@everettcc.edu ahugo@everettcc.edu ckillingstad@everettcc.edu cquarles@everettcc.edu

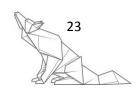
**EVERGREEN** 

Wenhong Wang

wangw@evergreen.edu

**GRAYS HARBOR** 

Taya Do taya.do@ghc.edu



**GREEN RIVER** 

Allison Beckwith Michelle Haigh Donnie Hallstone Mike Kenyon Kris Kissel Shelley Pahlow abeckwith@greenriver.edu mhaigh@greenriver.edu dhallstone@greenriver.edu mkenyon@greenriver.edu kkissel@greenriver.edu spahlow@greenriver.edu

**HIGHLINE** 

Michael Brown
Helen Burn
Charly Cohen
Razmehr Fardad
Barbara Hunter
Thor Johansen
Wainwright Joseph
Shane Kibler-Trimboli
Gianni Krakoff
Diana Lee
Han Lim
Terry Meerdink
Khoi-Nguyen Nguyen
Suanne Oh

mpbrown@highline.edu hburn@highline.edu ccohen@highline.edu rfardad@highline.edu bhunter@highline.edu tjohanse@highline.edu wjoseph@highline.edu skiblertrimboli@highline.edu mkrakoff@highline.edu dlee@highline.edu hlim@highline.edu tmeerdink@highline.edu knguyen@highline.edu suoh@highline.edu escott@highline.edu kskelton@highline.edu awarnock@highline.edu dwilson@highline.edu

**KNEWTON** 

Erik Scott

Kate Skelton

**Dusty Wilson** 

Aaron Warnock

Bradley McIlquham brad@knewton.com

**LAKE WASHINGTON** 

Narayani Choudhury Jim Francis Sue Kuestner narayani.choudhury@lwtech.edu jidufrancis@aol.com sue.kuestner@lwtech.edu

**LEWIS CLARK** 

Ed Miller edmiller@lcsc.edu

**NORTH IDAHO** 

Susanne Bromley skbromley@nic.edu
John Klassen jbklassen@nic.edu

OLYMPIC

Elisabeth Briggs ebriggs@olympic.edu Denise D'Haenens-Luker ddhaenens-luker@olympic.edu Barbara Farr bfarr@olympic.edu Jason Heinze jheinze@olympic.edu Mary Ann Kelso mkelso@olympic.edu Ed Miller edmiller@olympic.edu Elizabeth O'Neil eoneil@olympic.edu Eva Ozeann eozeann@olympic.edu Myong Stinson mstinson@olympic.edu ShawnTriplett striplett@olympic.edu Joe White jwhite2@olympic.edu

**PALOMAR** 

Mark Clark mclark@palomar.edu

**PENINSULA** 

Andrea Motyka Gail Peet Zachary Rutledge Eve Wallis amotyka@pencol.edu ggpet@doc1.wa.gov zrutledge@pencol.edu ewallis@pencol.edu

**PIERCE** 

Chad Bemis
Cody Fouts
Tony Granata
Stewart Jaffe
Rajesh Lal
Jack Lelko
David Lippman
Nick Paterno
Thomas Phelps
Melonie Rasmussen
Larry Wiseman

cbemis@pierce.ctc.edu
cfouts@pierce.ctc.edu
agranata@pierce.ctc.edu
sjaffe@pierce.ctc.edu
rlal@pierce.ctc.edu
jlelko@pierce.ctc.edu
dlippman@pierce.ctc.edu
npaterno@pierce.ctc.edu
tphelps@pierce.ctc.edu
mrasmussen@pierce.ctc.edu
lwiseman@pierce.ctc.edu

**RENTON TECH** 

Marty Cooksey mcooksey@rtc.edu

**SCOTTSDALE** 

William Meacham william.meacham@scottsdalecc.edu

**SEATTLE CENTRAL** 

Greg Langkamp Jonathan Ursin Paul Verschueren greg.langkamp@seattlecolleges.edu jonathan.ursin@seattlecolleges.edu paul.verschueren@seattlecolleges.edu

**SHORELINE** 

Steven Bogart
Lourdes Gutierrez
Lorna Larson
Juliet Lovejoy
Tatiana Rudneva
Lauren Sandven
Rosalie Tepper
Przemysław Wyzgowski

sbogart@shoreline.edu lgutierrez@shoreline.edu lornacy@gmail.com jlovejoy@shoreline.edu trudneva@shoreline.edu lsandven@shoreline.edu rtepper@shoreline.edu pwygowski@shoreline.edu

**SKAGIT** 

Debbie Cofer Abel Gage Brian Heinze Greta Kocal Joventina Schaffner Charles Stevens debbie.cofer@skagit.com abel.gage@skagit.com brian.heinze@skagit.com greta.kocal@skagit.com tina.schaffner@skagit.com charles.stevens@skagit.com

**SOUTHERN IDAHO** 

Anatoliy Honcharenko ahoncharenko@csi.edu

SPOKANE

David Britz david.britz@scc.spokane.edu

SPOKANE FALLS

Rudy Gunawan Barbara Harras Debbie Olson Sabrina Robinson Peter Wildman rudy.gunawan@sfcc.spokane.edu Barbara.harras@sfcc.spokane.edu debra.olson@sfcc.spokane.edu sabrina.robinson@sfcc.spokane.edu petewildman@comcast.net

24

#### **TACOMA**

Jared Abwawo
Jon Armel
Carol Avery
Sellie Clark
Kendra Feinstein
Mike Flodin
Melissa Houser
Sara Ketelsen
Min Kim

Allison Leon-Guerro Sue McCrummen Amber Mozeleski Trung Tran Christopher Willett

UWT

Olga Shatunova

**WALLA WALLA** 

Kristen Harvey Chris Mehl jabwawo@tacomacc.edu jarmel@tacomacc.edu cavery@tacomacc.edu sclark@tacomacc.edu kfeinstein@tacomacc.edu mflodin@tacomacc.edu mhouser@tacomacc.edu sketels@tacomacc.edu mkkim@tacomacc.edu allisonlg@live.com smccrum@tacoma.k12.wa.us amozeleski@tacomacc.edu

oo7@uw.edu

ttran@tacomacc.edu

cwillett@tacomacc.edu

kristen.harvey@wwcc.edu christopher.mehl@wwcc.edu **WHATCOM** 

Yumi Clark Wendi Davis Jody DeWilde Leslie Glen Elisabeth Jones Mei Luu Carrie Muir Lee Singleton Russell Stevenson William Webber

**XYZ TEXTBOOKS** 

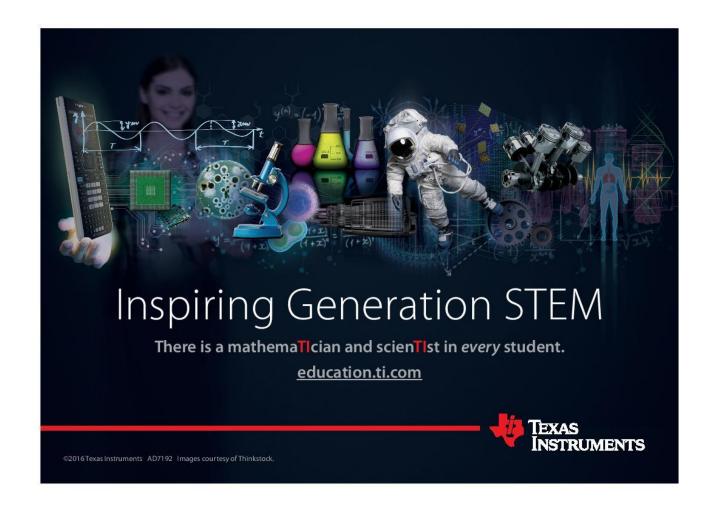
**Richard Jones** 

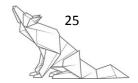
YAKIMA VALLEY

Matthew Lewis Michal Ramos yclark@whatcom.ctc.edu wdavis@whatcom.ctc.edu jdewilde@whatcom.ctc.edu lglen@whatcom.ctc.edu ejones@whatcom.ctc.edu mluu@whatcom.ctc.edu cmuir@whatcom.ctc.edu lsingleton@whatcom.ctc.edu rstevenson@whatcom.ctc.edu wwebber@whatcom.ctc.edu

richjones@xyztextbooks.com

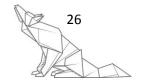
mlewis@yvcc.edu michalramos@yvcc.edu





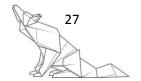


### Notes





### Notes



### Notes

