

**Hotel Murano discount rates** for the 61<sup>st</sup> NWMC end tomorrow, 9/21/22! Reserve now through the Venue tab at the [Conference Site](#).

# Puget Soundings



We are excited to present Tracy Drinkwater, President and Founder of **Seattle Universal Math Museum** for our October 24, 2022 Fall Dinner Presentation! Learn more about **SUMM** at: [seattlemathmuseum.org](http://seattlemathmuseum.org)

**September 20, 2022**

**See you at the NWMC!**

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*Save the dates!*

**Oct 13-15<sup>th</sup> 61<sup>st</sup> NWMC!**

**PSCTM 2022/2023 Presentations:**

**October 24, 2022**

**February 13, 2023**

**May 15, 2023**

**Board Meetings:**

**September 12, December 5, 2022**

**January 23, 2023, March 13, 2023**

**Are you a 2+ year member of PSCTM?**

**Would a \$200 scholarship to the 61<sup>st</sup> NWMC make it easier for you to attend?**

Check out the details on the next page and email our President, Traci, right away! Two scholarships will be awarded – **due 9/30/22!**

**Renew your PSCTM membership online!**

## Dear PSCTM members,

Welcome back for a great new school year! We are excited to connect with one another this fall at two highly anticipated events.

October 13-15<sup>th</sup> you are invited to join us for the Northwest Mathematics Conference in Tacoma, Washington. The NWMC is a wonderful tradition here in the Pacific Northwest. Attendees and presenters travel far and wide to join in this shared learning experience. Many math educators have made lifelong connections to fellow math enthusiasts at the conference. We hope to see you there!

We are honored to have you join us for our PSCTM Fall event on October 24<sup>th</sup>. We welcome our guest speaker, Tracy Drinkwater, the President, and Founder of Seattle Universal Math Museum.

You'll find information about these events as well as interesting articles and contributions in this edition of Puget Soundings.

We look forward to seeing you in October!

Warmly,

**Traci Cotton, PSCTM President**



Jane Bissonnette - Past President, Secretary, Joyce Frost - Program, Newsletter, Jane Hunter - Newsletter, Art Mabbott - Treasurer, NCTM Rep, Joe Frost - Web Page, Laura Beckett, Maryke Haynes - Equity, Angela Ensminger - Membership/Social Media,



## Did you know that PSCTM membership has 61<sup>st</sup> NWMC perks?

- Apply for one of two Eldon Egbers \$200 scholarships to attend!
- Receive \$25 off registration if you are a PSCTM member (or join while registering)
- Earn up to 24 clock hours available through WSMC (STEM & Equity)
- The first 600 registrants receive specially selected Swag and a boxed lunch on Friday
- Sponsored appetizer events Thursday night keynote, Friday night Ignite, and before Closing Keynote
- The [searchable program](#) is now available so registered participants can start planning their personalized schedule!

## PSCTM members – you may be eligible for the \$200 Eldon Egbers scholarship to attend the Northwest Mathematics Conference!

Dear PSCTM members,

It is my pleasure to invite you to apply for the **Eldon Egbers Scholarship**. Eldon Egbers was a special friend to many math teachers in the state of Washington. His wish was to have other teachers experience the delight of teaching mathematics. He believed that one place to share that enthusiasm for teaching mathematics was by participating in the Northwest Mathematics Conference. In honor of his dedication and enthusiasm for mathematics education the Puget Sound Council Teachers of Mathematics has established a scholarship to be awarded to **two teachers** to attend this year's 61<sup>st</sup> NWMC. The \$200 scholarship may be used to offset the costs of attending this amazing event.

The requirements are:

- The applicant has a minimum of two years membership in PSCTM.
- Write a brief letter explaining why attending the NWMC would be beneficial to you
- The applicant has **not** been a previous award winner

The \$200 scholarship funds may be used toward the costs of: registration, transportation, lodging, meals, or a substitute teacher. The recipient will receive the funds after receipts have been submitted to our PSCTM treasurer, Art Mabbott. Recipients will also submit a brief article to be published in Puget Soundings (the PSCTM newsletter). The article could contain lesson ideas, resources, reflections on practice, or other ideas the awardee learned at the conference.

Letters of application should be **emailed** to Traci Cotton, PSCTM President at [tcotton@everettsd.org](mailto:tcotton@everettsd.org). Please include Eldon Egbers Scholarship in the headline of the email.

**Applications are due Friday, September 30, 2022.**

Award selection process

1. The awardees will be selected by lottery style granted that each applicant has met the requirements.
2. The awardees will be contacted by a PSCTM Executive Board Member. The awardees will be publicly recognized on our PSCTM social media accounts and at our Fall Dinner Event in October 24, 2022

Best wishes,

Traci Cotton, PSCTM President

Mathematics, rightly viewed, possesses not only truth, but supreme beauty.

Bertrand Russell

One of the endlessly alluring aspects of mathematics is that its thorniest paradoxes have a way of blooming into beautiful theories. - - - Philip Davis

It is better to solve one problem five different ways, than to solve five problems one way. - - - George Pólya



# math: you are invited



## Tacoma, Washington October 13-15, 2022



- Early Bird Registration ends soon – September 30, 2022!
- Friday night/Saturday only registration includes: Ignites, Saturday program with Shelby Strong and Dan Finkel and closing Keynote with Laila Nur
- Breakfast tickets are still available for Alison Hintz' breakfast presentation
- Sponsored appetizers before Opening Keynote, Ignites, and Closing Keynote
- First **600** registrants receive an awesome gift and boxed lunch on Friday
- The searchable program is now online, and registered participants can create their own personalized schedule ( [Program tab](#) of the NWMC site).

PSCTM is excited to partner with the **Washington State Math Council** for the **2022 NW Math Conference**. The conference will be **October 13 – 15, 2022** at the **Tacoma Convention Center and Hotel Murano**.

**KEYNOTES:** Dr. Robert Q Berry, Opening Keynote  
Laila Nur, Closing Keynote  
Breakfast Keynote: Alison Hintz  
Friday Night Ignite program!



Dr. Robert Q  
Berry, **Opening**  
Keynote Speaker



Alison Hintz,  
**Breakfast**  
Keynote Speaker



Laila Nur,  
**Closing**  
Keynote Speaker

**At our Fall Zoom Presentation, PSCTM MEMBERS WILL BE ENTERED** to win one of three copies of the *Math for Love's game, PRIME CLIMB.* **PRIME CLIMB, The Beautiful, Colorful, Mathematical Game** is a perfect game for ages 10+ to explore mathematical structure in multiplication, division, and prime numbers in a fast-paced, dynamic game of strategy and luck. Great for home or school!

**"We admit it – we're math-lovers.** We love the wonder and beauty in math, how it helps us understand the world we live in and dream up ways to improve it. We exist to inspire kids to feel that way too. We love the beauty in an elegant proof, the mathematical relationship between notes in music, and finding a Fibonacci sequence in a head of cauliflower." - - - **SUMM**



## PSCTM Zoom Fall Dinner

Monday, October 24, 2022

5:00 – 6:30 PM (**Pacific DT**)

### About Seattle Universal Math Museum - - How to Add Yourself to SUMM's Equation

[Register Here!](#)

**Tracy Drinkwater: President and Founder of Seattle Universal Math Museum** Join SUMM Founder + President, Tracy Drinkwater, to learn more about this exciting new museum project coming to the Puget Sound area.

We asked Tracy about her favorite math games and books. She likes Dan Finkel's games - **Prime Climb** is her favorite. A book she is reading that she recommends is *The Crest of the Peacock: Non-European Roots of Mathematics*, by George Gheverghese Joseph. A shorter and absorbing favorite is Bob Moses's *Radical Equations: Civil Rights from Mississippi to the Algebra Project*.

Tracy is the current acting Executive Director of SUMM. She has been an educational consultant, as well as a part-time instructor in the College of Education at Seattle University. As a former Special Education and Math teacher and a former School Board Director, she specializes in the concepts of math identity and promoting math as an accessible and equitable subject for all learners.

Tracy earned a BA in Economics at the University of California at Santa Barbara, an International MBA from the Thunderbird School of Global Management, and a Master in Teaching from Seattle University. She lives with her husband and their three young adult daughters in Mercer Island.

Her interests include skiing, yoga, unicycling, puzzles, and traveling. Her background in business, technology, education, problem-solving and adventure have dovetailed in this project to start a Math Museum in Seattle!



## HOW CAN YOU EARN CLOCK HOURS FOR OUT OF STATE CONFERENCES?

Have you ever gone to a great workshop and wished you could get credit for attending? Have you been to a regional or national NCTM conference and checked to see if professional development hours would be offered? Have you attended a TI workshop/international conference or the Park City Math Institute without having clock hours available? Well, PSCTM has a deal for you! Washington State allows PSCTM to issue clock hours for work, study, or problem solving, **but** they require that PSCTM pre-approve hours in advance at one of the monthly board meetings.

So, if you plan to attend a workshop, conference, or institute outside Washington State, plan **before** you leave town. Contact Art Mabbott (treasurer for PSCTM) and be ready to provide:

1. Name of the conference you will be attending
2. Dates of the conference
3. Number of hours you will spend in training
4. Description of the training, (learning new technology, working on rich problems, exploring best-practices, etc.)
5. Big ideas for the conference



Then, we can create **a pre-approved clock hour event**.

Attend the workshop, take notes, and provide proof of what you learned. You might also like to write a brief article for our newsletter to share with others. Remember to plan ahead - you must get the approval before you go.

Art Mabbott, PSCTM treasurer, [scholarsmathguy2022@gmail.com](mailto:scholarsmathguy2022@gmail.com)

**Check out these sessions, workshops, and Ignite talks by PSCTM members at the 61<sup>st</sup> NWMC October 13-15, 2022!**

**Angela Ensminger:**

*Unified Robotics – A Special Olympics program*

**Maryke Haynes:**

*Launching for a Rewarding Career in Education: A Panel*

**Traci Cotton:**

*Planting the Seeds & Watching Them Grow: Cultivating the Coaching Cycle*

**Art Mabbott:**

*Tetrahedron Kite Building*

**Joyce Frost:**

*Embrace the Mathematical Practices by creating 3-D Puzzles*

**Jane Bissonnette:**

*Fun and Games in Math Class*

**Joe Frost:**

*Overlooked Math Influencers*

**Jane Hunter: Ignite Speaker!**

## **61<sup>st</sup> NWMC Schedule – Tacoma CC & Hotel Murano**

### **Thursday October 13**

**9:00AM-12:00PM Pre-Conference Sessions\*\***

**Lunch on your own**

**1:30PM-4:30PM Pre-Conference Sessions\*\***

**5:30PM-7:00PM Appetizers and Networking**

**7:00 Opening Keynote Dr. Robert Berry (Live Stream)**

### **Friday October 14**

**8:00AM-5:00PM Sessions (Presentations and Workshop)**

**11:30AM-1:00PM Boxed lunches available in both locations**

**1:00PM-2:30PM R-cubed (Recent Research Roundtables) at GTCC**

**3:00-4:00PM PAEMST Panel for Pre-Service and Early Career Teachers**

**4:00PM-5:30PM Appetizers and Networking in Exhibits Hall ^^**

**5:45PM Ignite! ^^**

### **Saturday October 15**

**8:00AM-9:30AM Breakfast with Allison Hintz\*\***

**8:00AM-1:00PM Sessions (Presentations and Workshop)**

**11:00AM-12:30PM R-cubed**

**11:30AM-1:15PM Snacks in Exhibits Hall**

**1:15PM Closing Keynote- Laila Nuir**

*\*\*Additional tickets need to be purchased for this event*

*^^Included in the Saturday-only registration*

