American Mathematical Association of Two-Year Colleges

48th Annual Conference

Sheraton Centre Toronto
123 Queen Street West
Toronto, ON, Canada  M5H 2M9

November 17 – 20, 2022

Keynote Speakers

Peter Liljedahl
Simon Fraser University
Building Thinking Classrooms

Ben Orlin
Math with Bad Drawings
How to Speak Math

Featured Speakers

Sunil Singh
Amplify
The Power of Mathematical Storytelling

Stan Yoshinobu
University of Toronto
Equitable and Inclusive Teaching Practices in College Mathematics

Hosted by OCMA, OCMC, and the Northeast Region

Opening Doors Through Mathematics

www.amatyc.org
Make plans now to attend the 48th AMATYC Annual Conference in Toronto, Ontario, Canada, November 17-20, 2022, where exciting ideas and outstanding presentations await. In addition to Thursday’s keynote address and Saturday’s breakfast presentation, the program includes two outstanding featured speakers, as well as a three-session symposium sponsored by Teaching for PROWESS focusing on active learning and transformational change in mathematics education. There will also be seven themed sessions where you can explore equity centered on students and faculty, student engagement in developmental courses; international mathematics; industry applications; local, state, and national pathways efforts; strategies for embracing leadership challenges; and fresh approaches to math intensive concepts.

**Keynote Speakers**

**Peter Liljedahl**  
*Building Thinking Classrooms*

Today’s classrooms are influenced by norms from the industrial-age of public education, enabling a culture of teaching and learning that is often devoid of student thinking. Results from over 15 years of research will help instructors transform their classrooms from a space where students mimic to where students think.

**Ben Orlin**  
*How to Speak Math*

Math is sometimes called the universal language. The phrase resonates partly because it is an oxymoron: a language cannot help reflecting the culture of its speakers, and math is no different. So what would it mean to teach mathematics not as a universal language, but as a foreign one?

**Featured Speakers**

**Sunil Singh**  
*The Power of Mathematical Storytelling*

Why did the romance with mathematics end? How can the love of mathematics be resurrected that is grounded in unique cultural experiences and identity with this subject? This presentation will address these questions and the needed solutions by looking at the global history of mathematics.

**Stan Yoshinobu**  
*Equitable and Inclusive Teaching Practices in College Mathematics*

In this interactive session, attendees will engage in thinking about teaching skills, strategies and classroom scenarios to create equitable, inclusive class environments. Research evidence supports the use of inquiry-based learning skills and practices that engage students in sense-making, when implemented with a focus on equity and inclusion.

**Conference Registration**

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<th>Discount:</th>
<th>Member</th>
<th>$405 USD</th>
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Please contact the AMATYC Office for more information regarding:  
- Adjunct and Retiree registration  
- Member-sponsored student registration  
- Pre-paying conference registration fees

Discount registration deadline: Friday, September 30, 2022

Please check the Canada Border Services Agency website at https://cbsa-asfc.gc.ca/menu-eng.html for the most current information about border requirements.

**Toronto Conference Committee**

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© Destination Toronto
The 48th AMATYC Annual Conference begins Thursday, November 17, 2022, at the Sheraton Centre Toronto located at 123 Queen Street West, Toronto, Ontario, Canada M5H 2M9. All conference events will be held at the hotel.

A block of guest rooms at reduced rates has been reserved at the Sheraton Centre Toronto until Monday, October 24, 2022, or until AMATYC's room block is sold out, whichever comes first. Any unreserved rooms may be released for sale to the general public after this date. AMATYC members have often purchased all available rooms, so make your reservations early! Be sure to mention that you are attending the AMATYC Conference if making your reservation by phone. Reservations can be made at the link on the AMATYC website, the link listed below, or by calling the hotel at the number listed below.

A deposit equal to one night's stay is required to hold each individual's reservation. Personal check, money order or a valid American Express, Visa, Master Card, Diners Card number and expiration date or a guarantee to the master account are acceptable. Should a guest cancel a reservation, the deposit will be refunded if notice is received at least 72 hours prior to arrival date, and a cancellation number is obtained.

To help AMATYC keep your conference costs reasonable, be sure to mention that you are attending the AMATYC Conference when contacting the hotel. Rates cannot be changed at check-in or check-out for guests who fail to identify their affiliation at the time the reservation is requested.

**Sheraton Centre Toronto**

123 Queen Street West
Toronto, ON, Canada  M5H 2M9

Reservations (online): [https://book.passkey.com/e/50274718](https://book.passkey.com/e/50274718)

Reservations (phone): 1.888.827.7175  (mention AMATYC Conference)

**Room Rates** (per night, includes Internet)

*Room rates are subject to any and all applicable provincial, local, and occupancy taxes.

- Single/Double  $272 CAD
- Triple  $302 CAD
- Quad  $332 CAD

*Children under eighteen may stay for free in their parent’s room using existing bedding.

Check-in: 3:00 pm    Check-out: 12:00 pm

**Places to Visit in Toronto**

Welcome to Toronto - Ontario’s capital and one of the most diverse and multicultural cities in the world. The city boasts architecture from the 1800’s to modern skyscrapers, as well as innovative networks of restaurants, shopping, entertainment, and leisure across many city blocks all within an underground PATH that is steps from Union Station. Here is a taste of the many options available to you during your visit:

### Local Attractions
- CN Tower
- Ripley’s Aquarium
- Casa Loma
- Toronto Island Park
- Nathan Phillips Square
- Old City Hall
- Fort York National Historic Site
- Waterfront Toronto
- Music Garden
- Ontario Science Centre

### Museums
- Art Gallery of Ontario
- Hockey Hall of Fame
- Toronto Railway Museum
- The Power Plant Art Gallery
- Royal Ontario Museum
- Bata Shoe Museum
- Museum of Illusions
- Aga Khan Museum

### Restaurants
- **Canadian/American:** Canoe, Earls Kitchen+Bar, Amsterdam Brewhouse, Goose Island Brewhouse, C’est What?, Rodney’s Oyster House, Richmond Station
- **Asian/Fusion:** Pai Northern Thai Kitchen, Momofuku, Miku Toronto, Akira Back, Lee Restaurant, Chotto Matte
- **French:** Le Papillon on Front, GEORGE Restaurant, Biffs Bistro
- **Italian:** Old Spaghetti Factory, Stelvio, Carisma, Donatello Restaurant, Scaddabush
- **Spanish/Latin/Mediterranean:** Bar Isabel, Madrina Bar Y Tapas, Casa Fuego, Byblos

### Breweries
- Steam Whistle Brewery and Biergarten
- Mill Street Brewery
- Amsterdam Brewery
- Black Lab Brewery
- Bellwoods Brewery
- Saultier Street Brewery
- Kensington Brewing Co.
- Collective Arts Brewing
- Brickhouse Cidery

### Shopping
- St Lawrence Market
- Kensington Market
- Toronto Christmas Market
- Distillery Historic District
- CF Toronto Eaton Centre
- Yorkville Village

### Entertainment
- Toronto Maple Leafs (NHL) at Scotiabank Arena
- Toronto Raptors (NBA) at Scotiabank Arena
- Toronto Argonauts (CFL) at Rogers Centre
- Performing Arts at the Royal Alexandra Theatre, Ed Mirvish Theatre, Princess of Wales Theatre, The Elgin and Winter Garden Theatre, the Four Seasons Centre, Roy Thomson Hall

More information about these and other attractions can be found at [www.amatyc.org/2022ConfHome](http://www.amatyc.org/2022ConfHome).
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Advance Conference Information

48th Annual Conference
Toronto, Ontario, Canada
Thursday – Sunday
November 17 – 20, 2022