

LEADERSHIP IN MATHEMATICS EDUCATION



PRESIDENT'S MESSAGE



NCSM is rapidly responding to mathematics leaders' needs during the COVID-19 pandemic and working to build a better and more equitable education system for each and every child. *

Mona Toncheff

MATHEMATICS EDUCATOR AND CONSULTANT, PHOENIX, AZ

As president, I will continue to support a legacy of strong collaboration and use the processes of continuous reflection, revision and action along with strong and consistent professional learning to reach a shared vision of meeting high expectations for students, teachers, leaders and community members. Kouznes and Posner (2012) stated, "Leadership isn't about imposing a leader's solo dream: it's about developing a shared sense of destiny."

his year, more than ever, we have navigated unprecedented challenges and this president's message is an opportunity to pause and reflect on the progress we have still made together. Part of that reflection includes our 2019-2020 Annual Report as NCSM's fiscal year closes. Additionally, from our position statement on detracking, the release of our Framework for Leadership in Mathematics Education in April, to our joint publication with NCTM, *Mathematics Learning in the Era of COVID-19*, NCSM is rapidly responding to mathematics leaders' needs during the COVID-19 pandemic and working to build a better and more equitable education system for each and every child.

NCSM Board Members are proud to represent such incredible mathematics leaders. Although this one report cannot capture all the work we have done collectively, it highlights how NCSM continues to serve as the premier leadership organization for mathematics leaders. We strive to build on this momentum and improve the ways in which we serve you in the coming year, no matter the challenges we face.



MEMBERSHIP REPORT

The NCSM membership total is 2,748 as of June 16, 2020 (See Figure 1.1). This is an increase of 6 members since June 2019 and the membership number does not include institutional or affiliate members. NCSM hosted membership promotions during the March virtual conference which replaced the annual conference and the virtual summer leadership academy which resulted in 197 new or renewed NCSM members.

| NCSM Membership Report by Region | | | | | | | | |
|----------------------------------|---------------|--------------|--------------|--------------|---------------|---------------|--|--|
| Region | June 15, 2015 | June 1, 2016 | May 30, 2017 | June 7, 2018 | June 20, 2019 | June 30, 2020 | | |
| Canada | 72 | 92 | 78 | 91 | 89 | 84 | | |
| Central 1 | 326 | 280 | 224 | 340 | 323 | 391 | | |
| Central 2 | 199 | 188 | 179 | 194 | 195 | 262 | | |
| Eastern 1 | 474 | 354 | 321 | 437 | 412 | 397 | | |
| Eastern 2 | 276 | 232 | 206 | 408 | 302 | 318 | | |
| Southern 1 | 198 | 162 | 167 | 347 | 245 | 230 | | |
| Southern 2 | 315 | 324 | 454 | 388 | 378 | 324 | | |
| Western 1 | 268 | 254 | 186 | 207 | 232 | 221 | | |
| Western 2 | 331 | 490 | 315 | 386 | 487 | 408 | | |
| International | 36 | 25 | 14 | 26 | 23 | 23 | | |
| No Region | | | | | 56 | 196 | | |
| Total of all Regions | 2495 | 2401 | 2144 | 2824 | 2742 | 2854 | | |

Figure 1.1 NCSM Membership Trend Data

In June 2020, we surveyed the NCSM members and the NCSM Board reviewed the results during the Summer Board meeting in order to determine next steps to better meet our members' needs. Chief among the results include over 84% of the respondents saying NCSM's work on equity, access, and success for all students is very or extremely important and over 80% of the respondents said NCSM's work to positively influence math policy is very or extremely important. The survey also revealed there are several member benefits that many members do not know about. So it almost goes without saying that you can stay tuned for exciting new resources for members in the coming months!



REGIONAL DIRECTORS

The NCSM regional directors are instrumental in providing support and outreach to the members. Nine Regional Directors serve on the Board of Directors for NCSM: Leadership in Mathematics Education. Elected for three-year terms, regional directors serve as representatives of their region, support the projects and initiatives of the Board, and promote the vision and mission of NCSM. The 2019-2020 Regional Directors included:



INTERNATIONAL REGIONAL DIRECTOR Mona Toncheff Phoenix, Arizona



SOUTHERN 2 REGIONAL DIRECTORKatey Arrington
Austin, Texas



CANADA REGIONAL DIRECTOR Cheryl Cantin Magog, Quebec, Canada



CENTRAL 1 REGIONAL DIRECTOR Steven Shadel Skokie, Illinois



EASTERN 1 REGIONAL DIRECTORCathy Boutin
West Warwick, Rhode Island



CENTRAL 2 REGIONAL DIRECTOR Sharon Rendon Summerset, South Dakota



EASTERN 2 REGIONAL DIRECTOR Sue Vohrer Towson, Maryland



WESTERN 1 REGIONAL DIRECTORDenise Trakas
Reno, Nevada



SOUTHERN 1 REGIONAL DIRECTORBernard Frost
Chesnee, South Carolina



WESTERN 2 REGIONAL DIRECTOR Kathlan Latimer Suisun City, California

The regional directors attended 29 local/regional conferences (prior to March 2020) and represented NCSM by presenting and/or hosting an NCSM exhibit booth.



AFFILIATES

On April 1, 2020 we welcomed three new <u>affiliates</u> to our organization. Their certificates were mailed to the president in April and we look forward to celebrating with them at the annual conference in Atlanta, GA.

- The Alabama Mathematics Leadership Alliance
- Association of Teachers of Mathematics in Massachusetts
- Iowa Council of Supervisors of Mathematics



Additionally, the application process for applying and renewing for NCSM Affiliate status has been updated. NCSM Affiliate Coordinator, Jacob Sisson, in coordination with NCSM leadership and Office, reorganized the process for Affiliate renewal and application. The previous Affiliate renewal and application documents have been merged into one single online form allowing organizations to quickly submit information digitally. This process will eliminate the hassle of emailing and sending applications by mail.

The New Affiliate Application/Information Form provides quick avenues for Affiliates to update board officers and contact information, Affiliate constitutions and bylaws, membership lists, social media information, and quick payment for affiliation dues via credit card. Affiliates can mail dues by check to the NCSM Office, if desired. Once the New Affiliate Application/Information Form is submitted, both the NCSM Office and Affiliates Coordinator will receive the information to update Affiliate standing.











STRATEGIC INITIATIVES UPDATE

The <u>Strategic Initiatives</u> are designed to focus our work to bring NCSM's mission and vision to life. The current three initiatives were developed during the summer board meeting in 2018 and will be completed in 2021.

Initiative 1: Equity and Access in Action

Mathematics Education
Through the Lens of Social
Justice: Acknowledgment,
Actions, and Accountability

A joint position statement from the National Council of Supervisors of Mathematics and TODOS: Mathematics for ALL

(Spring 2016)

Download the entire Position
Paper (French)

The National Council of Supervisors of Mathematics (NCSM) and TODOS: Mathematics for ALL (TODOS) ratify social justice as a key priority in the access to, engagement with, and advancement in mathematics education for our country's youth. A social justice stance requires a systemic approach that includes fair and equitable teaching practices, high expectations for all students, access to rich, rigorous, and relevant mathematics, and strong family/community relationships to promote positive mathematics learning and achievement. Equally important, a social justice stance interrogates and challenges the roles power, privilege, and oppression play in the current unjust system of mathematics education-and in society as a whole.

NCSM and TODOS understand that moving forward with social justice demands change in institutional structures,teaching and learning environments, community engagement practices, and individual actions

This is the challenge and work of social justice in mathematics education to do right by our children and move forward together.

As a way to broaden access for all North American mathematics leaders to our member resources, we now have audio versions of both *Improving Student Achievement in Mathematics Through Formative Assessment in Instruction* and *Mathematics Education Through the Lens of Social Justice: Acknowledgment, Actions, and Accountability* position papers. In addition, the Improving Student Achievement in Mathematics position paper was translated into French in the 2018-2019 fiscal year for our Francophone Canadian members.

In Spring 2020, we released a new position paper, *Closing the Opportunity Gap: A Call for Detracking Mathematics*. NCSM believes that tracking creates inequities among groups of students. Therefore, we are calling for a cessation to this harmful practice. During the 2020-2021 school year, we anticipate deploying conversation guides,

titled *Considerations for Crucial Conversations* that will help leaders think about important aspects to consider prior to facilitating discussions about detracking mathematics. We will also provide a series of digital learning opportunities, including webinars and other digital artifacts, that support implementing our position.

The NCSM board members initiated a book study on Robin DiAngelo's *White Fragility* in order to deepen our understanding of racism and how we, as the organization's leaders, can ensure that NCSM is an anti-racist organization.

In response to the current pandemic, NCSM and NCTM published a joint document, <u>Moving Forward: Mathematics</u>

<u>Learning in the Era of COVID-19</u> to provide guidance for mathematics teachers and leaders at all levels to make informed decisions for next steps due to COVID-19. We established a website (https://www.mathedleadership.org/resources/movingforward.html) to share vetted resources supporting the ideas presented in the Moving Forward document.

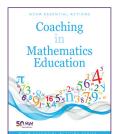
Categories of resources include trauma-based instruction and resources that address anti-racism, equity, and social justice.

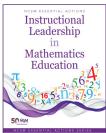
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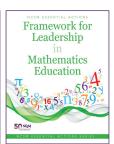


Initiative 2: Leadership Learning

At the 51st annual conference in San Diego in 2019, we released the first two books in the Essential Actions series, *NCSM Essential Actions: Coaching in Mathematics Education* and *NCSM Essential Actions: Instructional Leadership in Mathematics Education*. We currently have 501 members of the *NCSM: Coaching Corner* Facebook group. The Coaching Corner committee created reproducibles from the book that can be found on the *NCSM website*. You can also find reproducibles from the *NCSM Essential Actions: Instructional Leadership in Mathematics Education* to support principals and site level leaders.









The 2019 Summer Leadership Academy in Madison, WI and two Fall Seminar participants received one of the publications included in registration.

The book, *NCSM Essential Actions: Framework for Leadership in Mathematics Education*, is the third book in the new NCSM Essential Actions series and was released in March, 2020. Led by Paul Gray, the writing team completed the draft during the fall of 2019 for the spring release. Listen to President-Elect, Paul Gray describe the guiding principles of the framework. (Video Link)

The strands for the 52nd Annual Conference in Chicago and future NCSM events are tied to the four guiding principles. We will continue to explore the foundational elements and the guiding principles and specifically, the essential mathematics leadership actions, to meet NCSM's mission and vision.

Initiative 3: Communication Exchange

At the 2019 summer board meeting, we rebranded the eNews and Newsletter and they are now called *NCSM Insider* and *NCSM Inspiration!*. The renaming emphasizes how NCSM uses the different publications to communicate different types of information. We use *NCSM Insider*, formerly eNews, to communicate monthly information that is timely and relevant to our members. We use *NCSM Inspiration!*, formerly the NCSM Newsletter, to communicate quarterly information and share articles that help us work toward NCSM's mission and vision. Congratulations to NCSM Inspiration Editor Sandie Gilliam, under whose leadership we received the 2020 NCTM Affiliate Recognition of Outstanding Publications for a Newsletter.

During the 2019-2020 fiscal year, we embarked on a revision of the NCSM website. Under the leadership of NCSM Web Editor Natalie Crist, the website team has worked diligently to give the website a new look and a more user-friendly navigation system. We look forward to unveiling the revised website in September 2020. In the past, the website editor was also responsible for social media. With the responsibilities of the new website, in April 2020, NCSM added a new board position, Social Media Chair. NCSM has 25.4K followers on Twitter and over 6.000 likes or followers on Facebook and is a way for members to stay connected.



NCSM EVENTS

2019 Fall Leadership Seminars

We held Fall 2019 Leadership Seminars, *Empower Coaches and Teacher Leaders as Agents of Change for ALL Learners*, in Nashville, TN, and Des Moines, IA. We had 50 participants join us in Nashville and the Des Moines session sold out at 120 participants. Mathematics leaders explored ways to become agents of change and improve student achievement in mathematics through the framework for leadership in mathematics education and coaching.



2020 Annual Meeting

As the COVID-19 pandemic began to unfold, we unfortunately had to quickly move to cancel NCSM's 52nd Annual Conference to be held in Chicago, IL. However, thanks to our generous sponsor, Texas Instruments, we were able to create and offer a two-day Virtual Conference. Under the leadership of NCSM Vice President Maria Everett, the conference committee invited featured and notable speakers to virtually present their sessions and NCSM board members served as hosts and presiders for the sessions. We had 32 sessions available during the two days.

Thank you to the presenters and NCSM hosts for providing an inspirational professional learning event for mathematics leaders. We maxed out the TI registration system for the event at 10,000 participants. We also had sessions that maxed out at 1,000 participants and we received several thank you's and compliments from our members, non-members, and former NCSM Presidents.



2020 Summer Leadership Academy

The 2020 Summer Leadership Academy that was scheduled for June in Baltimore, MD, was moved to a virtual event. Thank you to our generous sponsor, CPM, and the participants who joined virtually. The *sold out* event was the first event where the participants explored the newly released *Framework for Leadership in Mathematics Education* and the essential actions needed to support each and every mathematics learner. Watch the summary twitter video HERE.



UPCOMING EVENTS

Virtual Fall Seminars

We have two virtual winter seminars planned in November and February. The first seminar on November 9, 2020, is titled *Bold Mathematics Leaders: Setting a Vision for Change* and the second seminar is scheduled on February 8, 2021 and is titled *Bold Mathematics Leaders: Coaching as a Vehicle to Influence Change*. Registration for both events will be available in September 2020.

NCSM Summit

Earlier this summer, NCSM sent out a survey to seek input about upcoming NCSM events. The results from the survey showed that most members would not be able to attend an in-person event in the fall. Given that reality, the majority of survey respondents chose the option to postpone fall events to the spring when there is a greater chance to learn from and with one another in person. In response to the feedback, NCSM announced the new (postponed) dates for the NCSM Summit originally scheduled for October 2020.



The NCSM Bold Leadership Summit will still be in St. Louis, but will now be held April 25–27, 2021. The event will have the same inspiring speakers and program. The Summit will start Sunday at 2:00 PM with our keynote speaker, Ken Williams and continue as planned throughout the next two days, Monday and Tuesday, with all of the featured speakers as originally planned.

The NCSM Bold Leadership Summit event will be limited to 750 attendees. On Monday and Tuesday, breakfast and lunch will be included for all attendees. Special events will include time for reflection and review of the information learned throughout the event as you strengthen your mathematics leadership for those you serve.

Please visit our **WEBSITE** for the additional program details.

2021 Annual Conference

The proposals to speak at NCSM's 53rd Annual Conference September 20-22, 2021, in Atlanta, GA will open on September 1, 2020. We are looking forward to the opportunity to *Aspire*. *Activate*. *Act*. *Amplify Bold Mathematics Leadership*. The 2021 NCSM Annual Conference focuses on answering the question, "What are the essential actions for all mathematics leaders?" If you *Aspire* to bold mathematics leadership, come to Atlanta, Georgia and share your knowledge and experience to *Activate* our collective understanding so that we may all *Act* together and *Amplify* Bold Mathematics Leadership that inspires high quality mathematics learning for each and every student. The proposal system will close on November 1, 2020 at midnight PDT.





TREASURER REPORT

The tables below summarize the fiscal status of NCSM. This first table summarizes the operations accounts of NCSM. Given the events of the 2019-2020 fiscal year and the loss of the annual conference in Chicago March 2020, thankfully the operations accounts have not had to be supplemented for the investment accounts.

| Operations | | | | | | |
|--------------------------------|--------------|--|--|--|--|--|
| Checking Account | | | | | | |
| Beginning Balance 7/01/2019 | \$146,909.34 | | | | | |
| Ending Balance 6/30/2020 | \$48,397.59 | | | | | |
| Savings Money Market Account | | | | | | |
| Beginning Balance 7/01/2019 | \$37,111.68 | | | | | |
| Interest | \$28.22 | | | | | |
| Ending Balance 6/30/2020 | \$37,139.90 | | | | | |
| *Bill.com Clearing Account | | | | | | |
| Beginning Balance 7/01/2019 | \$2,762.70 | | | | | |
| Ending Balance 6/30/2020 | \$6,550.00 | | | | | |
| *Transfer Account for Bill.com | | | | | | |

Figure 1.2 Operations Account Balances

The NCSM Charitable Trust remains healthy. The Iris Carl Travel Grants will continue as the organization moves forward.

| | Charitable Trust |
|--------------|----------------------------------------------|
| | Checking Account |
| \$1,961.06 | Beginning Balance 7/01/2019 |
| \$2,387.30 | Contributions |
| \$0.00 | Transfer from savings |
| (\$1,759.88) | Expenses |
| \$2,588.48 | Ending Balance 6/30/2020 |
| | Savings Account |
| \$21,858.75 | Beginning Balance 7/01/2019 |
| \$10.50 | Interest |
| \$0.00 | Transfer to checking |
| \$21,870.25 | Ending Balance 6/30/2020 |
| | Figure 1.3 Charitable Trust Account Balances |

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The NCSM Investment Accounts have been impacted by the events of 2019-2020. However these investments are currently rebounding and the fiscal future of the organization remains secure.

Given the world events of this past fiscal year, it is amazing that the organization remains fiscally sound. Thanks to the continued support and loyalty of our membership and sponsors, NSCM finances will allow the organization to serve our members by providing resources and opportunities moving forward into the 2020-2021 fiscal year and beyond.

| Investments | | | | | |
|------------------------------------------|---------------|--|--|--|--|
| Cash & Cash Alternatives | | | | | |
| Beginning Balance 7/01/2019 | \$15,029.46 | | | | |
| Interest & Dividends Earned | \$10.88 | | | | |
| Transfers From Investment Portfolio | \$21,836.28 | | | | |
| Ending Balance 6/30/2020 | \$36,876.62 | | | | |
| Investment Portfolio: Mutual Funds/ETF's | | | | | |
| Beginning Balance 7/01/2019 | \$511,024.93 | | | | |
| Transferred to Cash & Cash Alternatives | (\$21,836.28) | | | | |
| Dividends Earned | \$14,095.92 | | | | |
| Management Fee Paid | (\$5,230.24) | | | | |
| Change in Value of Investments | (\$26,435.91) | | | | |
| Ending Balance 6/30/2020 | \$471,618.42 | | | | |
| Figure 1.4 Investment Account Balances | | | | | |

CONCLUSION

Despite all of the challenges that mathematics education has already experienced in 2020, the NCSM mission has not changed. NCSM aims to equip and empower a diverse education community to engage in leadership that supports, sustains, and inspires high quality mathematics teaching and learning every day for each and every learner. In fact, NCSM's mission is more relevant now than ever before.

