



ANNUAL REPORT 2020-2021

End of the year report for NCSM

PRESIDENT'S MESSAGE



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. Kouzes and Posner (2012) stated, "Leadership isn't about imposing a leader's solo dream: it's about developing a shared sense of destiny."

"NCSM continues to respond to mathematics leaders' needs and is working to build a better and more equitable education system for each and every child."

This president's message is an opportunity to pause and reflect on the progress we have made together - even while in the midst of unprecedented challenges facing educators and NCSM during a pandemic. Part of that reflection includes our 2020-2021 Annual Report as NCSM's fiscal year closes. Additionally, from our joint position statement on multilingual learners to the variety of virtual learning opportunities provided to our joint publication with NCTM and ASSM, *Continuing the Journey: Mathematics Learning 2021 and Beyond*, NCSM continues to respond to mathematics leaders' needs and is working to build a better and more equitable education system for each and every child.

NCSM Board Members are honored to represent the members, all incredible mathematics leaders. Although this one report cannot capture all the work we have done collectively this past year, 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 2,447 as of June 3, 2021 (See Figure 1.1). This is a decrease of 301 members since June 2020 and the membership number does not include institutional or affiliate members. NCSM hosted membership promotions throughout the year around the many virtual events that occurred to maintain membership.

NCSM Membership Report by Region							
Region	June 15 2015	June 1 2016	May 30 2017	June 7 2018	June 20 2019	June 30 2020	June 2021
Canada	72	92	78	91	89	84	59
Central 1	326	280	224	340	323	391	295
Central 2	199	188	179	194	195	262	198
Eastern 1	474	354	321	437	412	397	341
Eastern 2	276	232	206	408	302	318	246
Southern 1	198	162	167	347	245	230	240
Southern 2	315	324	454	388	378	324	372
Western 1	268	254	186	207	232	221	204
Western 2	331	490	315	386	487	408	398
International	36	25	14	26	23	23	17
No Region					56	196	77
Total of all Regions	2495	2401	2144	2824	2742	2854	2447

Figure 1.1 NCSM Membership Trend Data

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 2020-2021 Regional Directors included:



INTERNATIONAL REGIONAL DIRECTOR

Mona Toncheff
Phoenix, Arizona



SOUTHERN 2 REGIONAL DIRECTOR

Katey Arrington
Austin, Texas



CANADA REGIONAL DIRECTOR

Cheryl Cantin
Magog, Quebec, Canada



CENTRAL 1 REGIONAL DIRECTOR

Steven Shadel
Skokie, Illinois



EASTERN 1 REGIONAL DIRECTOR

Cathy Boutin
West Warwick, Rhode Island



CENTRAL 2 REGIONAL DIRECTOR

Astrid Fossum
Milwaukee, Wisconsin



EASTERN 2 REGIONAL DIRECTOR

John SanGiovanni
Westminster, Maryland



WESTERN 1 REGIONAL DIRECTOR

Denise Trakas
Reno, Nevada



SOUTHERN 1 REGIONAL DIRECTOR

Bernard Frost
Chesnee, South Carolina



WESTERN 2 REGIONAL DIRECTOR

Rosa Serratore
Santa Monica, California

The regional directors attended 14 local/regional conferences (prior to September 2021) and represented NCSM by presenting and/or hosting an NCSM exhibit booth.

In December 2020, the NCSM Podcast was reborn in an effort to connect both members and nonmembers with NCSM. The [podcast](#) is released monthly and highlights topics that our membership have highlighted as important to their work. The podcasts also highlight upcoming events and membership opportunities.

AFFILIATES



In 2021, the NCSM Affiliate chapter welcomed two new [affiliates](#) to the organization. Their certificates and charter will be celebrated at the NCSM Virtual Celebration.

- The Virginia Council for Mathematics Supervision (VCMS)
- Connecticut Council of Leaders of Mathematics (CCLM)

We invited affiliate presidents and local NCSM representatives to engage in four virtual networking and collaboration opportunities during the Fall and Spring with Affiliate Coordinator Jacob Sisson. The NCSM *Affiliate Leader Connect* sessions provided

opportunities for leaders to discuss strategies in growing the local affiliate chapter, brainstorm ideas for “*Moving Forward*” with affiliate events during the upcoming year, and reflect on how local chapters are **BOLDLY** addressing issues impacting the success of best practice in mathematics education. In addition, NCSM hosted a virtual *Networking Night with NCSM* on January 28, 2021 for **BOLD** mathematics leaders to share opportunities and benefits from being a member of NCSM and a member of a local affiliate. Four publications of the quarterly NCSM *Inspiration!* Affiliate Limelight articles highlighted various Affiliate chapters during the year.

We found great success with the implementation of the virtual [New Affiliate/Renewal Application Form](#). The online form allows affiliate leaders to quickly renew membership and provide information to both the NCSM Affiliate Coordinator and Civica Office. We also completed significant updates to the [NCSM Affiliate webpage](#), including a new layout for affiliate member webpages, revised NCSM Affiliate benefits/responsibilities page, NCSM affiliate coordinator contact information, renewal application links and instructions, and a virtual map of all NCSM Affiliate groups.



STRATEGIC INITIATIVES UPDATE

The [Strategic Initiatives](#) are designed to focus our work to bring NCSM's mission and vision to life. We developed the current three initiatives during the summer board meeting in 2018 and the NCSM Board of Directors will develop new initiatives in winter 2022 to guide NCSM's work during 2022 and 2023.

Initiative 1: Equity and Access in Action

The primary focus of the initiative committee in the 2020-2021 school year was to facilitate the collective learning and conversations among sitting board members about anti-racism using Robin DiAngelo's book, *White Fragility*. Following four (4) professional development sessions led by members of the committee, board members examined the policies and procedures in the governance committees to identify problematic policies and structures that NCSM should consider addressing. The president and president-elect joined each of the governance conversations and are working with the various committees to set priorities and follow up on actions that need to be taken.

In collaboration with TODOS, we developed a new position paper addressing mathematics instruction for multilingual learners. In addition, three (3) *Considerations for Transformational Conversations* papers should be posted to the website by the end of October 2021 and a session related to these new resources will be a part of the *Beyond the Conference 2021* experience.

Given the shifting realities for teaching mathematics in the 2021-2022 school year, NCSM, ASSM, and NCTM published the joint document, [Continuing the Journey: Mathematics Learning 2021 and Beyond](#) to provide guidance for mathematics teachers and leaders at all levels to make informed decisions for next steps due to COVID-19.

Initiative 2: Leadership Learning

The Coaching Corner portion of the website is now aligned to the NCSM Essential Coaching Actions. We have reviewed resources on the site, removed outdated resources, and added new resources to ensure there are supporting resources provided to members for all nine essential coaching actions. We regularly share these resources, in addition to the *Essential Actions* book series, through social media campaigns aimed at connecting members to existing resources.

We have also increased our efforts to better understand emergent leaders within our membership and how we can better support them. We created and piloted a survey in two states in the Southern 2 region. The results of that pilot helped refine the survey so that the results are more likely to result in a deeper understanding of who our emergent leaders are and how their needs differ from more experienced mathematics leaders. This survey has now been distributed to our membership and the results will inform our future actions and offerings to ensure that we are serving emergent leaders well.

Initiative 3: Communication Exchange

During the 2020-2021 fiscal year, the communication exchange initiative continued to focus on communicating globally that NCSM is the premier leadership in mathematics education organization. Various modes of communication ensured consistency among our resources, branding and messaging to our members. “Where math leaders go to learn.”

In August 2020, we completed a substantial revision of our website. Under the leadership of Web Editor Natalie Crist, the website team has worked diligently to give the website a new look and a more user-friendly navigation system. In September 2020, we unveiled the new website. With the website being the public face of the organization, the revision provided members with an opportunity to access the resources with ease.

To continue with our efforts to ensure that NCSM: Leadership in Mathematics Education is known globally as the premier mathematics education leadership organization, the Social Media Chair, Dr. Rebecca Angus, continues to engage others through messages/posts on various social media platforms. We have also instituted additional modes of communication and networking to keep members connected as professional learning took a virtual turn, such as Networking Nights, in collaboration with Professional Learning Directors Georgina Rivera and Jennifer Novak, and Podcasts, in collaboration with the Membership Committee under the leadership of Kris Cunningham.

NCSM EVENTS

NCSM Bold Leadership Summit




(photo title: Bold Leadership Summit Planning Committee April 2021)

After three years of planning, including postponing from September 2020 to April 2021 and then moving to a full virtual learning experience, NCSM finally hosted the Bold Leadership Summit virtually Sunday, April 25 to Tuesday, April 27, 2021. We had about 500 participants including 28 teams that ranged from 4 members to 20 members.

Throughout all of the changes, the program remained the same with the same speakers we initially invited to highlight the diversity and leadership within the mathematics community. Ken Williams was the keynote and Cathy Seeley was the closing session speaker. The four main sessions were shared four times with each of the cohort groups.

Mike Flynn; Beatrice Moore Luchin; Emma Treviño, Harold Asturias, and Carmen Whitman; and Elham Kazemi and Tracy Zager were all amazing major speakers and gave generously of their time.



Program highlights include the following.

- Thanks to the generosity of our sponsors, participants received a “Swag box” prior to the event full of goodies and a copy of the *Framework for Leadership in Mathematics Education*.
- The major speakers participated in a panel discussion Tuesday and the keynote speaker hosted a Q&A session on day 1, answering questions from participants.
- NCSM board members served as expedition leaders for the four cohort groups, assisting participants with navigating the virtual event.
- NCSM hosted a virtual Unconference on day 3. The session topics were created and facilitated by the participants.
- Participants that registered as a team had two dedicated times during the event to meet virtually to share their learning.
- Participants had access to job-alike Padlets throughout the event to capture notes, resources, websites, and information from each of the sessions.

2020-2021 Virtual Leadership Seminars

NCSM held two Virtual Leadership Seminars during the school year to provide mathematics leaders with focused one-day experiences. We held the first seminar, *Bold Mathematics Leaders: Setting a Vision for Change* on November 9, 2020. In this seminar, leaders designed and developed a shared vision for high quality math teaching and learning that incorporated culturally relevant teaching practices. To view some of the shared learning from the event, visit the #NCSMbold [twitter moment link](#).

The second seminar, *Bold Mathematics Leaders: Coaching as a Vehicle to Influence Change*, was held on February 8, 2021. This seminar focused on building a culture for coaching, coaching cycles, and coaching moves to lead impactful conversations. To view some of the shared learning from the second seminar, visit the #NCSMbold [twitter moment link](#).

Networking Nights with NCSM



In Fall 2020, NCSM launched a new initiative, *Networking Nights with NCSM*, a virtual networking and professional learning experience which is free for NCSM members. Each month there was a new focus for the *Networking Night*.

November 18, 2020: *Virtual Professional Learning Tips and Ideas*

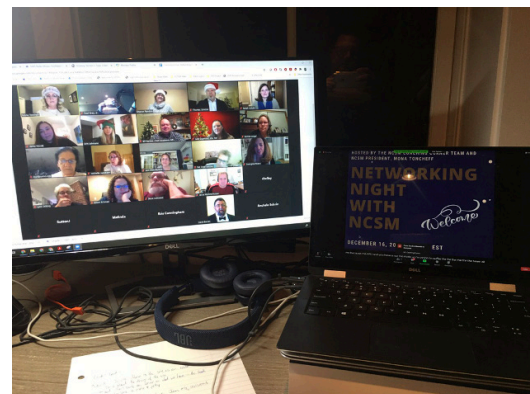
NCSM Professional Learning Directors Gina Rivera and Jenny Novak alongside NCSM President Mona Toncheff kicked off the *Networking Nights* series with a focus on tips and tricks for leading effective virtual professional learning.

December 18, 2020: Coaching Corner

NCSM President Mona Toncheff was joined by the NCSM Coaching Corner team to share the resources curated for the NCSM Coaching Corner website.

January 28, 2021: Affiliate Leadership

NCSM Regional Director Katey Arrington, NCSM Affiliate Director Jacob Sisson, NCSM Journal Editor Brian Buckhalter, and NCSM President-Elect Paul Gray, Jr., led a panel discussion focusing on how to start, grow, and strengthen an NCSM affiliate organization.



February 17, 2021: Equitable Mathematics Systems

NCSM Regional Director Rosa Serratore and leaders from the Western 2 region led a session focused on equitable mathematics structures.

March 10, 2021: Coaching Labs

NCSM Professional Learning Directors Gina Rivera and Jenny Novak engaged participants in a virtual coaching lab in order to prepare for difficult conversations.

May 12, 2021: Getting Great New Instructional Materials for Mathematics: Top Tips for Leaders

NCSM Past-President Valerie Mills and NCSM/NCTM Past-President Diane Briars shared strategies and resources for evaluating and selecting high quality instructional materials. The updated resources can be found on the [NCSM website](#).

To view some of the shared learning from the Networking Nights, visit the #NCSMbold [twitter moment link](#).

NCSM plans to continue hosting *Networking Nights* in the 2021-2022 school year and will kick-off on **August 18, 2021, Starting Strong: Bold Strategies to Kick Off the New School Year!**

NCSM Professional Learning Directors Gina Rivera and Jenny Novak will review and discuss the strategies outlined in the [NCSM/NCTM/ASSM joint publication](#), *Continuing the Journey: Mathematics Learning 2021 and Beyond*.

2021 Summer Leadership Academy



The 2021 Summer Leadership Academy was held virtually June 28-30, 2021. This three-day seminar supported leaders as they developed a strategic plan personalized to their vision for math instruction and coaching. Mathematics leaders were equipped to develop a shared vision for mathematics instruction, implement high leverage teaching strategies, develop coaching structures, and monitor student learning for ALL students through an equity lens. To view some of the shared learning from the event, visit the #SLA21 [twitter moment link](#).

Table of Participants for all the Virtual Events

Fall and Winter Seminars	227
Networking Night November 2020	91
Networking Nights December 2020	124
Networking Nights January 2021	77
Networking Nights February 2021	109
Networking Nights March 2021	77
Networking Nights May 2021	122
Summer Leadership Academy 2021	95
Networking Nights August 2021	129
Total	1,051 participants

Site Based Events

NCSM provided site based professional learning to two entities this year. The first virtual event was one day of professional learning on Culturally Relevant Math and Social Justice Math with teachers and leaders from Independent Schools in Connecticut. For the second event, NCSM provided a full day of hybrid professional learning to 25 mathematics, English language arts, and general instructional coaches. The learning focused on effective coaching cycles, active listening, divergent questioning, and mindful awareness to lead coaching conversations that transform professional practice. Coaches, who were gathered together onsite with a virtual NCSM presentation team, engaged in a myriad of activities and simulations designed to align the NCSM essential coaching actions to the district's own coaching cycle and protocols.

UPCOMING EVENTS

2021 Virtual NCSM Celebration Annual Conference

Although our face-to-face 53rd Annual NCSM Conference has been cancelled, we are pleased to announce the 53rd NCSM Virtual Conference Experience!

There are three virtual opportunities to enlarge your network of colleagues who can assist you in building and supporting your local mathematics program and to meet new friends virtually who share your interests and love of mathematics education.

Virtual Experience #1

Virtual Pre-Conference Sessions

Sunday, September 19, 2021 1:00-4:00 pm EDT

Enhance your NCSM conference learning experience by signing up to attend one of our virtual Sunday afternoon pre-conference sessions for leaders. These pre-conference sessions are a great way to kick off your conference experience, network with other leaders and take a deeper dive into our recent work and Essential Actions Series from NCSM.

Virtual Experience #2

NCSM Virtual Celebration

Monday, September 20, 2021 & Tuesday, September 21, 2021, 6:30-9:00 p.m. EDT

NCSM is hosting a virtual celebration on Monday, September 20, 2021 and Tuesday, September 21, 2021 to build connections among our NCSM community, celebrate awardees, and host live sessions from featured, nationally renowned mathematics speakers.

Participants will celebrate bold mathematics leadership with NCSM, hear from live keynote speakers, and will be able to select sessions to attend during the two evening events. Participants will also have access to giveaways through social media participation, including books, memberships, and free registration to NCSM professional learning events.

For this unique two-night celebration, NCSM is encouraging participants to gather with colleagues and friends for viewing parties for this special event. For this event only, NCSM will offer an individual registration rate and a group rate. Network within your community or within the larger NCSM community during this live event!



Virtual Experience #3

[Beyond the Conference: 2021](#)

[October 5, 2021-December 14, 2021](#)

#NCSMLive sessions every Tuesday night at 7:00 p.m. EDT

Beyond the Conference 2021 is the first ever opportunity to engage and network with your colleagues virtually after the conference to continue and deepen your mathematics leadership strategies and practices. You will have access to the on-demand sessions from the NCSM virtual celebration, as well as other pre-recorded sessions. The special bonus is, *Beyond the Conference 2021* will include weekly live sessions during the 90-day viewing window to interact with highlighted speakers and your peers. NCSM prides itself on creating opportunities for mathematics leaders to connect with other leaders, and reflect on their current reality, in order to make intentional leadership actions to improve student learning for all. These live sessions will be an extension of the conversations that occurred during the conference. You will have the opportunity to ask questions and grapple with current mathematics leadership issues with other leaders on next steps for your BOLD math leadership journey.

Additional information on *Beyond the Conference 2021* can be found [HERE](#).

2022 Annual Conference

In 2022, NCSM celebrates its 54th Annual Conference, continuing our dedication to the life-long learning of bold mathematics education leaders. NCSM is committed to supporting leaders' work in inspiring high-quality mathematics teaching and learning every day for each and every learner.

Imagine a future or powerful mathematics education and join us in Anaheim, California! Be one of the speakers who *Inspires* colleagues through bold leadership so that they may *Influence* educators through structures and ideas like coaching and *Impact* systems for equity and social justice.

We invite proposals that focus on the four focus strands for the 2022 NCSM Annual Conference. Both the NCSM Board of Directors and the NCSM 2022 Conference Committee particularly invite speakers with diverse views and varied experiences, including BIPOC as well as speakers from LGBTQ+ communities. As well, we are particularly interested in speakers who can share stories and solutions in their work with schools, teachers, and students from marginalized communities.





2022 STRANDS

IMAGINE a future of powerful mathematics education

Imagine the possibilities and innovations that make a difference in powerful mathematics teaching and learning! How do we provide bold leadership at all levels that develops and commits to a shared vision for teaching and learning for each and every learner, creates a culture of respect, and provides the support necessary for risk-taking? Proposals in this strand focus on visionary ideas, research, and practices that lead us toward equitable structures and systems fostering success for all teachers and students. Powerful learning moments are those that resonate with teachers and students and stand out as important moments in teacher and student learning.

INSPIRE colleagues through bold leadership

In what ways do we inspire colleagues and those we lead to reflect the NCSM framework for leadership? Proposals in this strand showcase how bold leaders advocate for high-quality teaching and learning, design structures for equitable access, empower and nurture a culture of productive professionalism, and monitor actions and results for continuous improvement.

INFLUENCE educators through coaching

How do we use our influence to create meaningful learning experiences? Proposals in this strand focus on the coach's role in supporting all aspects of the teaching and learning of mathematics. Proposals should identify which of the NCSM essential coaching actions will be addressed that support and empower teachers to increase student learning, create positive student identities, and develop confident users of mathematics.

IMPACT systems for equity and social justice

What systems need to be adapted, adjusted, and changed to create authentic learning environments for both students and adults? In what ways can we use bold leadership to impact mathematics learning for all students with an emphasis on equity? Proposals in this strand focus on sharing experiences and actions that can be taken to impact and improve equitable access to high-quality mathematics and implementing instructional strategies through a social justice lens.

Speaker proposals will be accepted from October 4, 2021, until November 1, 2021. Watch your email and social media for details.

Virtual Mathematics Leadership Seminars

We have three virtual leadership seminars planned in 2021-2022.

- November 8, 2021 is titled *Bold Mathematics Leaders: Coaching 101*
- February 7, 2022 is titled *Bold Mathematics Leaders: Coaching Practices that Promote Equity and Access*
- March 7, 2022 is titled *Bold Mathematics Leaders: Leadership Actions for Culturally Relevant Teaching in Mathematics Education*.

Registration and more information about the virtual seminars will be available in September 2021.

TREASURER REPORT

The tables below summarize the fiscal status of NCSM. Figure 1.2 summarizes the operations accounts of NCSM. Given the events of the 2020-2021 and the previous fiscal year, we are thankful the operations accounts did not have to be supplemented from the investment accounts during the 2020-2021 fiscal year.

The NCSM Charitable Trust was dissolved in 2020 and moved into a dedicated line item in the NCSM budget. Since NCSM is also a 501(c)(3) charitable organization, the Board of Directors approved merging the NCSM Charitable Trust with NCSM operations in order to simplify accounting procedures and make more efficient use of donations to the Iris Carl Travel Grant funds. The funds remain healthy.

The NCSM Investment accounts (Figure 1.3) have been impacted by the events of the last two years. However these investments are currently rebounding and the fiscal future of the organization remains secure.

Operations

Checking Account

Beginning Balance 7/01/2020	\$45,507.42
Ending Balance 6/30/2021	\$282,844.99

Savings Money Market Account

Beginning Balance 7/01/2020	\$37,140.20
Interest	\$5.50
Ending Balance 6/30/2021	\$61,604.570

*Bill.com Clearing Account

Beginning Balance 7/01/2020	\$9,150.00
Ending Balance 6/30/2021	\$0.00

*Transfer Account for Bill.com

Figure 1.2 Operations Account Balances

Investments

Cash & Cash Alternatives

Beginning Balance 7/01/2020	\$36,876.62
Interest & Dividends Earned	\$2.53
Transfers From Investment Portfolio	\$19,943.07
Ending Balance 6/30/2021	\$56,822.22

Investment Portfolio: Mutual Funds/ETF's

Beginning Balance 7/01/2020	\$471,618.42
Transferred to Cash & Cash Alternatives	(\$19,943.07)
Dividends Earned	\$15,220.52
Management Fee Paid	(\$5373.42)
Change in Value of Investments	\$57,175.87
Ending Balance 6/30/2021	\$518,698.32

Figure 1.3 Investment Account Balances



Given the world events of this past fiscal year, the NCSM Finance Committee and NCSM Office worked hard to ensure that the organization remained 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 2021-2022 fiscal year and beyond. We are thankful for the financial leadership of NCSM Treasurer Linda Griffith (2017-2021) and Steven Shadel (2021-2023) as well as NCSM Executive Director Kim Gill as they help the NCSM Board of Directors guide the organization through uncertain financial times.

CONCLUSION

Despite the challenges mathematics education experienced during the 2020-2021 school year, 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.

This annual report is a time to reflect on a successful, yet difficult, season for NCSM. The board has worked tirelessly to provide learning and networking opportunities for its members. Members have rallied to lead and teach mathematics in difficult circumstances, and also share experiences and ideas as support and encouragement to one another. NCSM remains committed to serving its members and advancing its mission in the years to come.



LEADERSHIP IN MATHEMATICS EDUCATION

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