

25th ANNUAL UNC STATE MATHEMATICS CONTEST 2017

The Final Round was held in Greeley at the University of Northern Colorado on Saturday, January 21, 2017

TOP 16 WINNERS

RANK	NAME	SCHOOL	Gr	TEACHERS
1	Avi Swartz	Cherry Creek	12	Dotty Dady
2	Andrea Lin	Fairview	11	Silva Chang, Emily Silverman
3 (tie)	Hongyi Chen	Fairview	11	Silva Chang
3 (tie)	Hari Sowrirajan	Cherry Creek	11	Dotty Dady
5	Hannah Zhang	Fairview	11	Emily Silverman, Ming Song
*G	Alex Bean	Clark	9	Hikmet Erdogan
6	Lucas Nelson	Loveland	10	Greg Morrison
7	Anurag Golla	Fairview	12	Emily Silverman, Del Ebadi, Silva Chang
8	Amy Wang	Pine Creek	12	April Pierce
9 (tie)	Sonia Chu	Rock Canyon	10	Erynn Albert, Ming Song
9 (tie)	Austen Mazenko	Cherry Creek	9	Dotty Dady
11 (tie)	Rahul Thomas	Cherry Creek	8	Dotty Dady
11 (tie)	Derwin Wu	Cherry Creek	10	Dotty Dady
13	Amber Liu	Rock Canyon	10	Erynn Albert, Ming Song
*G	Korben D:Archangel	CASLV	11	Hikmet Erdogan
14 (tie)	Michael Hu	Cherry Creek	10	Ming Song, Dotty Dady
14 (tie)	Matthew Kenigsberg	Home School	12	Katie Kenigsberg
16	Zion Choi	Challenge	7	Matt Bixby

ADDITIONAL WINNERS

	NAME	SCHOOL	Gr	TEACHERS
	Liam Adler-Pollock	McAuliffe	8	Tyler Fuller, Shannon Wood-Rothenberg, Matt Bixby
	Henry Cafaro	Fort Collins	9	Luckasen
*G	Thomas Glezen	CASLV	12	Hikmet Erdogan
	Elia Gorokhovskiy	Fairview	10	Del Ebadi
	David Jordan	Home School	9	Stephen Jordan, Silva Chang
*G	Jason Lin	CASLV	10	Hikmet Erdogan
	Patrick Scharf	Chaparral	11	Bockhacker
	Anthony Wang	STEM	7	Merry Wang
	Kevin Yang	Fairview	9	Silva Chang
	Grace Zhang	Challenge	8	Matt Bixby, Pingping Qu

The winners listed above are invited, along with their families and teachers, to a banquet to be held in their honor on Sunday, April 9, 2017 in the Columbine Room at the UNC Student Center.

*G indicates guest participants. Several schools in Nevada participate in the contest as guests. These participants are not assigned numbered places, but their ranks are shown.

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FIRST HONORABLE MENTIONS

Zachary Aparicio	D'Evelyn	12	Cory Rickman
Larry Chen	Fort Collins	10	Slagle, Gore
Brandon Guo	Peak to Peak	9	Anita Chakraborty- Spotts
Joy Ma	Fairview	9	jack Cawelti
Kyle Ma	Pine Creek	9	April Pierce
Naser Moin	Loveland	10	Judith Leatherman, Elizabeth Howe
Daniel Rui	Peak to Peak	9	Silva Chang
Titus Sharman	Coronado	10	Del Valle
Stephanie Zhang	Fairview	11	Emily Silverman, Silva Chang, Jack Cawelti

ADDITIONAL HONORABLE MENTIONS (by grade)

Neha Chauhan	Rock Canyon	12	Tony Key, Erynn Albert
Dawson Frick	Fort Morgan	12	James Kreikemeier, Cindy Tormohlen, Adrianna Nickell
Rena Loving	Classical Acad	12	Knuth
Sanat Mehta	Arapahoe	12	Kyle Low
Ross Blackburn	Valor C	11	Anderson
Griffin Hampton	Arapahoe	11	Rotteschafer
Taha Krarti	Niwot	11	Dylan Wittstruck
Avi Moskoff	Niwot	11	Dylan Wittstruck
Jonathan Wang	Fairview	11	Emily Silverman, Silva Chang
Luke Zhang	Rock Canyon	11	Erynn Albert
Matt Chen	Rock Canyon	10	Erynn Albert
Sarah Gao	Cherry Creek	10	Dotty Dady
Cynthia Lin	Fairview	10	Del Ebadi, Silva Chang
Hannah Park	Poudre	10	Elissa Pitts
Anudeep Golla	Fairview	9	Silva Chang, Emily Silverman, Brad Arehart, Del Ebadi
Siddarth Ijju	Cherry Creek	9	Dotty Dady
Edward Lim	Fort Collins	9	Luckasen
Min Young Chang	Challenge	8	Matt Bixby
Carter Kruse	Westview	8	Thompson
Madison Lin	Peak to Peak	8	Anita Chakraborty- Spotts

JUNIOR HONORABLE MENTIONS (by grade)

Megan Finnegan	Centaurus	9	Jennifer Bravo
Spencer Mielstrup	Longmont	9	Cindy Thompson
Peter Reasoner	Home School	8	Yulia Trousova
Devon Rutledge	McAuliffe	8	Shannon Wood-Rothenberg
Carter Larsen	Challenge	8	Matt Bixby
Katrina Nelson	Lucile Erwin	8	Janet Elwood
Kyle Wang	Fairview	8	Emily Silverman
Brandon Dong	Challenge	8	Matt Bixby
Lukas Thiemann	Leshar	7	Lynn Ann Johnson
Declan Hiller	Peak to Peak	7	Anita Chakraborty- Spotts
Abbas Shaikh	West	7	Joanne Parkhouse
Shane Lambert	Steamboat Springs	7	Sally Lambert, Alex Krolik
Quinn Perian	Summit	7	Tanya de Nobrega
Matthew Anderson	Challenge	7	Matt Bixby
Kyle Nordick	Lucile Erwin	7	Janet Elwood
Thomas Fischer	West	7	Chaloupka
Aden Sanchez	Lucile Erwin	7	Janet Elwood
Pavan Gudavalli	Summit	6	Tanya de Nobrega
Ari Wang	Mountain Ridge	6	Christine Draper

2017 Final Round

Four students successfully counted the number of triangles formed by chords in a circle, Problem 9. Nine students correctly answered the question about the Fibonacci polynomial, Problem 8. There were several nice approaches to that problem. Twelve students found a powerless arithmetic sequence, Problem 10. Thirteen students correctly counted the number of factorizations of 4096 into squares and cubes, Problem 11a. One student almost perfectly counted the factorizations of 46,656 into squares and cubes and several more showed reasonable plans for doing the count.

As always, we have enjoyed looking at your papers. We are astonished at what you can accomplish in three hours. We look forward to next year.