



CMSA TRIBUNE

MONTHLY NEWSLETTER



May 2016

Teacher Spotlight : Jack Dehring



Jack Dehring graduated from the University of Michigan - Ann Arbor. He is a native of Mackinac Island, Michigan. He began his teaching career at CMSA five years ago by teaching 8th grade. Mr. Dehring teaches Geometry and AP Calculus. His father was a teacher and who inspired him to help others. He enjoys playing and coaching volleyball and is a collector of Magic: The Gathering trading cards.

Student Spotlight: Middle School Track Team



Congratulations to the middle school track and field team on their performance at the Network meet on May 21! 13 individual athletes and 4 relay teams placed in the top three in their events, qualifying them for the Super Regional Meet on June 1st!

5/6 Level

CMSA Honors Veterans



Our tradition of honoring veterans for their service continued this year at our annual Veterans' Day assembly/fundraiser. Once again we had another successful year donating to Chicagovets.org. Last year, our donation opened a new veteran center in Chicago that allows vets to apply for jobs, relax, watch tv, make business connections etc. This year we raised \$1,500 dollars to assist the cause of supporting our American Veterans. It was an excellent day to give back to those who gave so much for us. Thank you, Mr. Rodriguez for leading the charge on this great fundraiser.

We remain very grateful to the men and women who serve and protect us.

Rogers Park Web Creators featured on Channel 2 News



Ameerah Abioye: 1st place, Shot Put
 Arturo Torres: 1st place, Shot Put
 Ahmed Rahmaan: 2nd place, Shot Put
 Destiny Byrd: 1st place, Long Jump
 Tre Nicholson: 1st place, 100m
 Celestine Chukwudi: 1st place, 200m
 and 400m
 Destiny Byrd: 2nd place 200m and
 400m

Boys 4x100m Relay
 Ahmed Rahmaan, Abdul Raheem
 Qureshi, Muhammad Salar, Tre
 Nicholson: 2nd place

Girls 4x200m Relay: 2nd place
 Jaylah Sherman, Margreat Zaya,
 Kaylah Sherman, Edelawite
 Sasahulih: 2nd place

7/8 Level
 Paris Garcia: 3rd place, Shot Put
 Kamal Akorede: 1st place, 400m
 Mohammed Raheem: 3rd place, 100m
 Anataho Ganga: 2nd place, 200m

Boys 4x100m Relay
 Kamal Akorede, Shane Olivera,
 John Ajayi, Mohammed Raheem: 2nd
 place

Boys 1200m Relay
 Juan Rosendo, Mario Zaya, Iyanu
 Alabi, John Ajayi: 2nd place

*We wish them luck as they try
 to advance to the City
 Championship Meet!*

Pictured above: 1st row (L to R):
 Abdul Raheem Qureshi, Zahraa Kareem,
 Mariam Aljuboory, Margreat Zaya,
 Maryam Hassan, Fatima Lujan,
 Muhammad Salar, Diego Herrera, Mario
 Zaya, Rebekkah Jorjoliani, Abdul Sheikh,
 Michael Mejia, Ebony Ikeemeka

2nd row (L to R): Destiny Byrd, Jayla
 Mayfield, Kobe Puga, Jesuseun Somoye,
 Fuad Odotola, Celestine Chukwudi,
 Ahmed Rahmaan, Anataho Ganga, Kamal
 Akorede, Kimberly Hoard, Ashaureah
 Hawk, Hilary Keuni

3rd Row (L to R): Coach Tyffanie Turner,
 Coach Jaclyn Deutsch, Iyanu Alabi,
 Muhammad Qureshi, Shane Olivera,
 Rayshawn Greene, Arturo Torres, Kaylah
 Sherman, Jaylah Sherman, Paris Garcia,
 Edelawite Sasahulih, Mohammed
 Raheem, Ammerah Abioye, Juan
 Rosendo, John Ajayi, Coach Liam Ratliff.
 Not pictured: Tre Nicholson

Go Titans!

Seniors Raise over \$6 Million



in college scholarships!



On May 5, 2016 CBS-TV, Channel 2 reporter Audrina Bigos interviewed our students about the important work they're doing to help businesses in our community. The **Rogers Park Web Creators'** work developing websites and increasing the social media presence for our community businesses was featured on Channel 2's 10:00pm newscast.

In case you missed it, here it is http://www.cmsaonline.net/?page_id=3264.

STEM City Festival at Daley Plaza



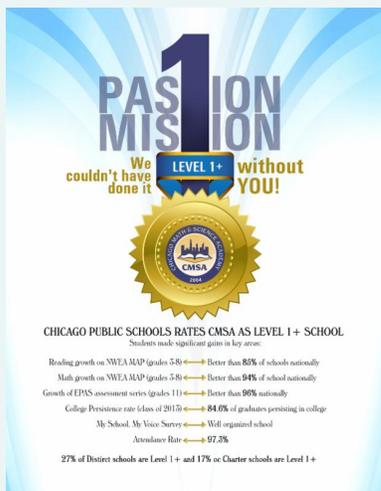
Concept School's Parent Blog



We invite you to read the latest entry in the Concept Blog. It gives a recap of our awesome STEM City event this past May 27th. Check it out and see all the STEM FUN!

<http://www.conceptschools.org/s-t-e-m-festival-organized-by-chicagos-own-children/>

CMSA Ranks as Level 1+



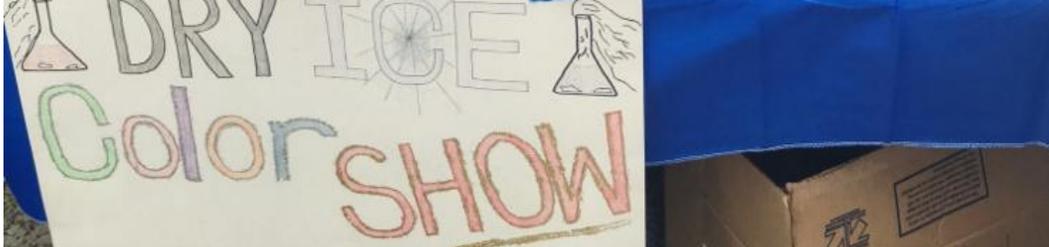
Chicago Math & Science Academy is ranked Level 1+ by Chicago Public Schools. According to their SQRP report, CMSA students made significant gains in key areas:

- **Reading growth** on NWEA MAP* (grades 6-8) = is in the **top 15% of schools nationally**
- **Math growth** on NWEA MAP* (grades 6-8) = is in the **top 6% of schools nationally**
- **Growth of EPAS assessment series** (grades 11 PLAN to ACT) = is in the **top 4% nationally**
- **College Persistence Rate** (class of 2013) = **84.6%**
- **Attendance Rate** = **97.3%**

*NWEA = Northwest Evaluation Association & (MAP) = Measures of Academic Progress are nationally recognized norm-referenced assessments used as one metric in the school quality equation.
Comparison

CMSA Honored as One of the "Best High Schools"

BEST



The First Annual **STEM City STEM Festival at Daley Plaza on May 27** brought audiences an interactive, fun way to witness STEM education. The festival featured students from grades 5-12 from all four Chicago Concept Schools showcasing their mastery of concepts, properties, skills and knowledge in the disciplines of science, math, technology, and engineering. Business and corporate professionals working downtown had their choice of hopping on a hovercraft, walking on liquid starch, driving a robot, and enjoying wonderful musical performances and Spoken Word poetry. Here is the coverage on Spanish language Univision Channel 66: <https://youtu.be/tBpOpESYRX0>

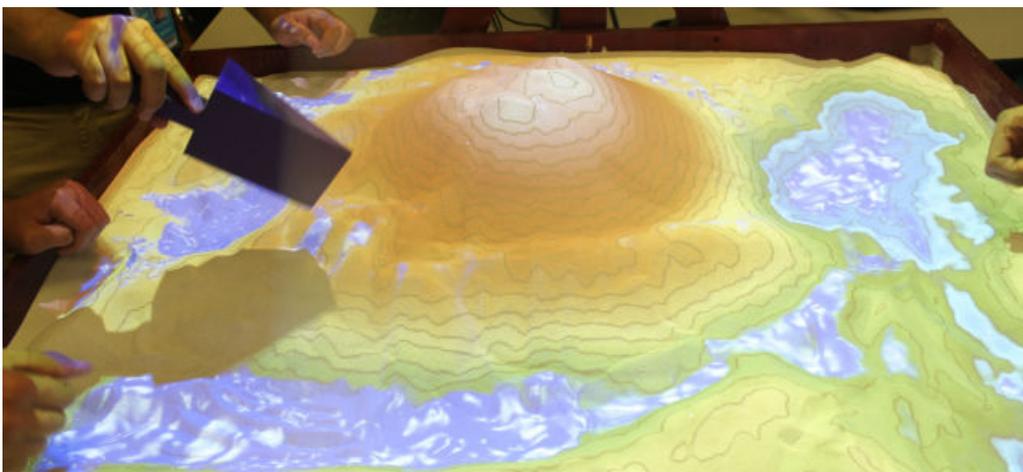
Also, check out more photos and news coverage on our blog:

<http://www.conceptschools.org/s-t-e-m-festival-organized-by-chicagos-own-children/>

And...YouTube! <http://conceptschools.tv/stem-city-2016-highlights/>

Well done, students!

Augmented Reality Sandbox Makes Learning Fun



CMSA has a new way for students to bring science alive! **The augmented reality sandbox built by Mr. Colak and Mr. Akgul** offers 3D visualization applications to teach earth science concepts. The hands-on exhibit combines a real sandbox, and virtual topography with water was created using a closed loop of a Microsoft Kinect 3D camera, powerful simulation and visualization software. A data projector is used to simulate powerful images.

The resulting augmented reality (AR) sandbox allows users to create topography models by shaping real sand, which is then augmented in real time by an elevation color map, topographic contour lines, and simulated water. The system teaches geographic, geologic, and hydrologic concepts, such as how to read a topographical map, understand the meaning contour lines, watersheds, catchment areas, levees, etc.

Sophomores Explore Colleges





Chicago Math & Science Academy was awarded a Bronze Medal in U.S. News &

World Report's 2015 Best High Schools ranking. Only 4 charter schools in Illinois and 9 in Indiana made the list. Considering there are around 30,000 public high schools in the United States, this is truly a great honor and testament to the hard work and dedication of the CMSA students, teachers, staff, parents, and community members. We are very proud of this recognition.

You Can Help CMSA!

Please consider making a difference in the education of Rogers Park youth with a tax-deductible donation. We will gladly accept a check, credit card or you can use PayPal through the CMSA website. Your donation will directly help our students succeed by providing such things as STEM-related textbooks, incentives for academic achievement, equipment for science labs, robotics kits, etc.

Remember that every donation received by CMSA gives inner-city youths the opportunity to fulfill their educational dreams.

Join us as our philanthropic partner in continuing our excellence in education. You can click the Donate button below. Every dollar makes a difference! We thank you for your support and generosity.



Our sophomores had the opportunity to visit either the **Illinois Institute of Technology** or **Northeastern Illinois University** this month. Both colleges provided informative tours which they enjoyed followed by a question and answer session. In addition, the students learned more about what they could do during high school to prepare for college. It was great to see them engaged and prepared to learn about this important step in their future careers!

18 Students Take Advantage of Dual Enrollment Options



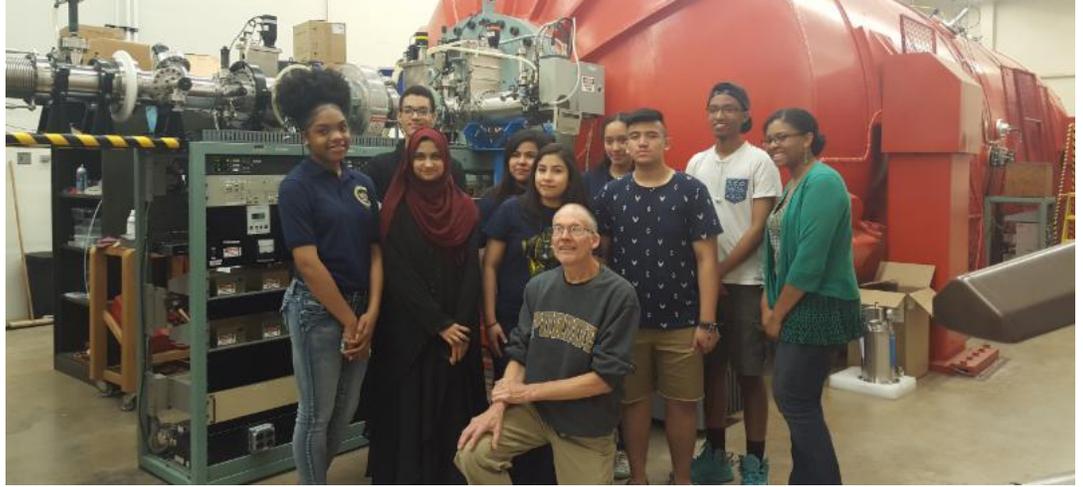
Our high school juniors and seniors are taking full advantage of the opportunity to take a college class at one of the City Colleges of Chicago for FREE! Students in the Dual Enrollment program accrue college credits while still in high school. Students frequently enroll in English, Mathematics, Foreign Languages, Science, and Literature. The courses require that students be college-ready as demonstrated by the ACT, or the COMPASS placement test offered by City Colleges of Chicago. Students also have the option of taking career pathway courses including Automotive, Business, Early Childhood Development, Logistics, and Information Technology.

We salute our students for taking this big step towards their college degree!

Shagufta Khan, Gabriel Ojeda, Sabah Ibrahim, Kevin Santana, Yailin Villegas, Christian Arreola, Isaac Alemayehu, Lance Velez, Jocelyn Perez, Haris Qazi,, Clairzilla Alexis, Oluwakemi Oyedokun, Robel Woldegerima, Kushal Rizal, Yahya Muttar, Madison Jackson, Sofia Cabellero, and Abenazer Mekete.

College Visit to Purdue University





Miss Barnes Turner recently took a group of students to learn all about **particle acceleration** at Purdue University. The students enjoyed the tour and were very impressed with their facilities



***Chicago Math and Science Academy:
changing the trajectory of our students' lives with STEM-
focused education that successfully prepares students for
tomorrow!***

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