



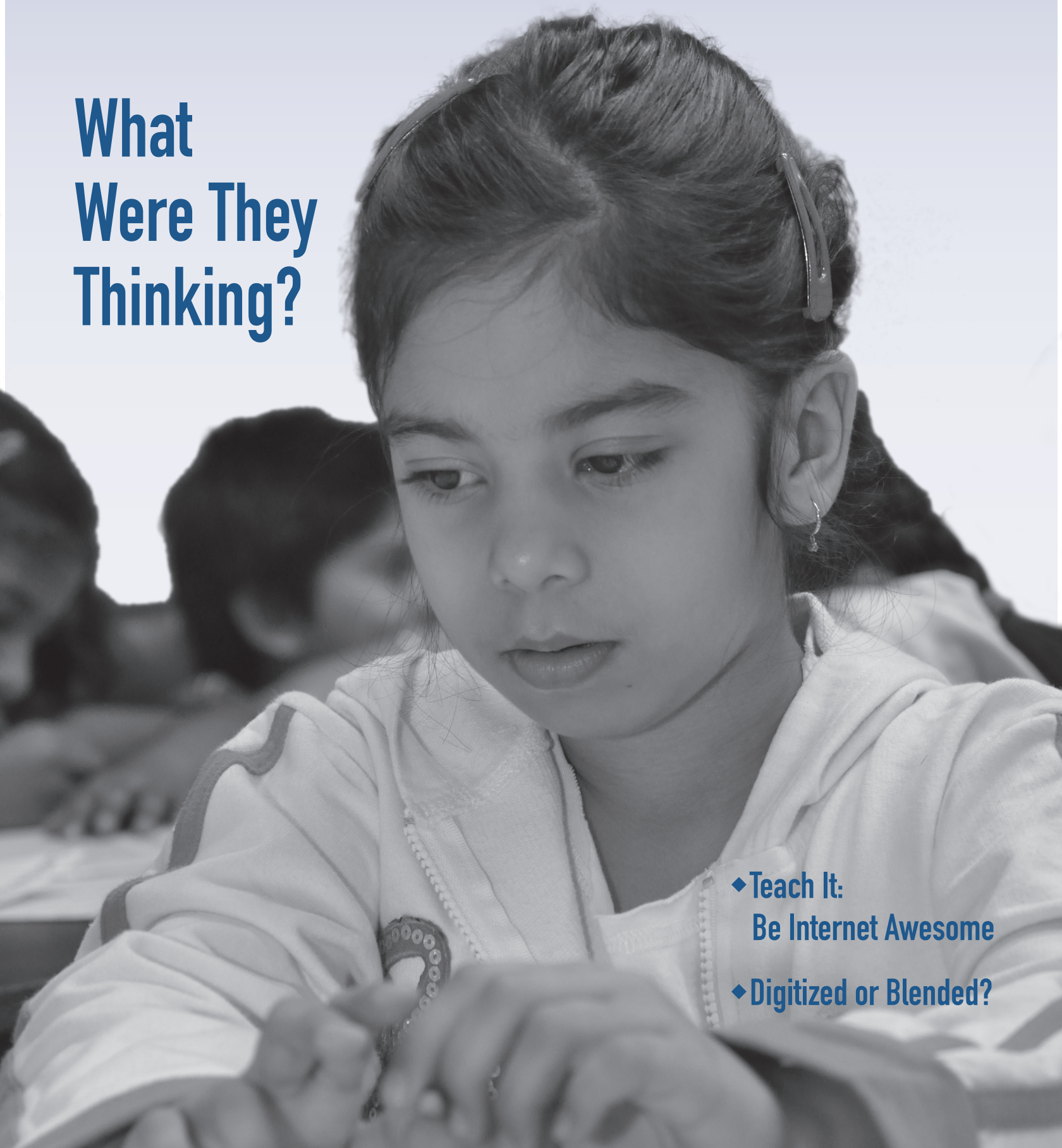
News

A Publication of the Nebraska Educational Technology Association

February 2018

What Were They Thinking?

- ◆ Teach It:
Be Internet Awesome
- ◆ Digitized or Blended?



NETA Newsletter

Published four times yearly.
Contributions are welcome.

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In this issue

What Were They Thinking?	3
Teach It: Be Internet Awesome	4
Vote Online! 2018 NETA Officers and Directors.....	6
NETA's Technology Grant Program Midterm Reports	10
ISTE 2018 Chicago, Illinois.....	11
Nebraska Fall Ed Tech Conference Recap	12
Digitized or Blended?.....	14
Nebraska Technology Integration Specialist Group	16
New! Virtual Field Trip Mini-grant Program	17
Calendar of Technology Conferences & Seminars.....	18
2018 Spring Conference Infographic	19
NETA Spring Conference Preview	20
Invited Speakers.....	21
Conference and Registration Details.....	23
Conference Workshop Titles and Descriptions.....	24
Conference Registration Form	27
NETA Membership Form	28

If you can share a success story related to technology in the classroom, or a software solution review, we'd love to print it in a future newsletter.

Contact Julie Moore, phone (402) 540-1904 or e-mail executivedirector@netasite.org with a short summary to see if your story can be included in a future issue! ♦



NETA is an affiliate of ISTE—The International Society for Technology in Education.

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*Matt Lee,
Westside
Community
Schools*



*Paul Lindgren,
Westside
Community
Schools*

WHEN MARTY McFLY first shows up on the 1950's Doc Brown's doorstep in the 1985 classic *Back to the Future*, the eccentric inventor immediately launches into a mind-reading session wearing an elaborate electronic and pneumatic contraption. After several failed attempts Doc exclaims: "Do you know what this means? It means that this #\$\$#@ thing doesn't work at all!"

Wouldn't we, along with all other educators, love to peer directly into the minds of our learners during instruction? We could see what they understand and what they don't understand. We could see both their flashes of intuition and their stumbling, naive misconceptions. With that ability we could immediately diagnose problems and formulate remedies when needed—greatly streamlining the instructional process.

This ability still eludes us (and we imagine the FERPA parental permission forms for this would truly be a pain). Unfortunately, we still must rely on other means.

Observed non-verbals may give us an indication of what is going on in the minds of our students...

Message from the President

What Were They Thinking?

"It looked like smoke was ready to come out of his ears."

"I could just see the gears turning."

"All of a sudden, it seemed like the lights went on."

But nonverbal cues just don't provide us with enough information. Very few concepts or products are simple or come into existence fully developed. They are nearly always the result of a complex, messy, human process of combination, evaluation, and repeated modification. This process is what we want to capture in an evident way so that we (educators) can become a positive influence in this iterative learning loop; providing corrective and affirmative feedback.

Technology to make thinking visible

Fortunately, there are technological tools that can go beyond aiding students in research, review, writing, and product creation. These tools can also provide a detailed view into the progress of our students' thinking. Let's take a look at a few of these that might help take us closer to our goals.

Traditional written exercises are common instructional staples. When antiquity's first mathematics student used her angled stylus to mark her cuneiform answer in that tablet's wet clay, we imagine that her teacher's immediate response was: "You need to show your work!" With technology today, that's especially easy! Tools such as Explain Everything on iPad and Chromebook devices allow students to create richly detailed recordings of their process as they solve math problems. This allows a teacher to

retrace their students' steps and enables them to offer corrective feedback on the process as needed.

Screen recording software such as what is built into iPads, Camtasia on Macs or PCs, or the Screencastify Chrome plug-in, can be used by students to capture their learning process and showcase their ability to use a variety of tools. These recordings can then be used to create tutorials that students can share with others. The learning process is exposed for the benefit of all students.

Physical education and music may not be the first disciplines that come to mind when you think about technology integration. However, these fields can benefit tremendously from tools that help capture evidence of students' thinking. Nearly every device now has a webcam that can be used to document and evaluate the evolution of a student's performance over time. Instead of only viewing the final performance at a band concert, the teacher now can see how the student progressed in her mastery of that particularly difficult section of music. Using a camera with tools like Hudl and Explain Everything, physical education students can document and critique their weight lifting techniques. Documenting in this way allows students to focus on refining their technique, rather than simply trying to lift more.

The thinking involved in the design and creation of physical objects can also be captured with digital tools. Technologies such as relatively low-cost 3D printing allow for rapid prototyping. Bytes can be transformed

(Continued on page 11)



Heather
Callihan,
Northwest
Public Schools

RECENTLY I had the privilege of attending Google's *Be Internet Awesome* training at the Google headquarters in Chicago. Not only was this an opportunity to learn, but also a check on my bucket list of AWESOME things to experience. Google tools and resources have become a huge part of many schools. They are constantly adding, updating and listening to educators as they work to improve and meet the needs of educators and students. Besides all of the tools in their Suite, they have many other awesome things to offer. Speaking of **AWESOME...**

Access: This is the first time in history that a generation is growing up with constant Access to the Internet. In fact, 79% of teens (and younger) have their own smartphone. Students (and adults) have access to information at their fingertips. Today technology is being used both personally and educationally. Schools across the country are purchasing and providing devices for students. With this access, many are thinking about digital citizenship and how to reach and teach the importance of being a digital leader, managing digital identity, engaging in positive, safe, legal and ethical behavior and understanding/respecting the rights and obligations of using and sharing intellectual property.

We: When it comes to Digital Citizenship and being Internet awesome,

Message from the President Elect

Teach It: Be Internet Awesome

Google Be Internet Awesome.

We are in this together. As educators, we need to embrace the teachable moments regarding digital leadership and building a positive digital presence. According to the Family Online Safety Institute, educators are the most trusted source to maximize benefits and minimize harms of technology for children. It is important to remember **Digital Citizenship IS citizenship!** Google has done an amazing job with their **NEW: Be Internet Awesome** curriculum. Aligned with the ISTE standards for students, Be Internet awesome creates opportunities to learn and explore the fundamentals of digital citizenship and safety in an interactive environment. Be Internet Awesome (<https://beinternetawesome.withgoogle.com>) is a FREE online resource with no login or account required. With easy access students and families can learn together. Together WE can be a team and promote, model and teach digital citizenship.

Edtech: Edtech Defined: Education technology, or "edtech," is the study and practice of teaching and learning processes and strategies that incorporate devices, apps, programs, and media. Edtech can be used in traditional classrooms, at

home, and as part of learning in almost any setting. Many schools have devices for students and many of them have a device for each student. Not only does this provide access to so many resources, but also opportunities for students to connect, collaborate, create and think critically. Edtech is creating opportunities to transform teaching and learning. Students do not need teachers to deliver all information as so much is at their fingertips.

Security: Security is not always on the top of the list with students, but as parents and adults we often think and wonder about security with accounts, devices and social media use. One thing I learned during my Be Internet Awesome day at Google was that security is priority. Whether you are using a Chrome enabled device or account, Google is on point with security features. Did you know they even offer \$100,000 if you can hack a Chromebook?

Opportunities: It seems as if we always talk about all the opportunities our students have when it comes to devices, apps, tools and extensions. These opportunities are only as good as the purpose. Google has nailed it with Be Internet Awesome. Not only do they have specific lessons focused on Being Internet Awesome, they break it down into five key parts associated with being a responsible digital citizen. Students learn the importance of Being SMART, ALERT, STRONG, KIND and BRAVE. Included in the curriculum are
(Continued on the next page)

(*Internet Awesome, continued*) lesson plans for the five topics, with activities and worksheets that were designed to complement Interland. Kids can play their way to being Internet Awesome with Interland, an online adventure that puts the key lessons of digital safety into hands-on practice with four challenging games.

Me: Being Internet Awesome is for adults too. So many times we focus on what we are telling our kids and we forget that they are watching our online actions too. It is important to reflect on these questions: Are you Internet Awesome? Do you portray yourself as a digital leader? Have you Googled yourself? What does YOUR digital footprint look like? How secure is your password? These are just a few things to consider when reflecting on your digital presence and what you model for kids. After all, they learn from both our successes and failures.

Education: Education is key! There is no other way to put it. Assuming because students are “digital natives” that they can appropriately operate and navigate a device is a false assumption. The access and possibilities related to technology cannot be underestimated. IF we can get teachers and students excited about what access to technology can do for learning, the safety and digital citizenship will come along with it. In education when our kids do not know how to read, we teach them, when they do not know how to write, we teach them, when they do not know how to practice online safely...we NEED to teach them. We need to partner with families, be a model, and together teach and promote digital leadership and online responsibility.

So many great things were shared and discussed at Chicago's Be Internet Awesome event. Of all those things, a stand out to me was partnering with parents. Whether we bring them in, share resources, or have conversations to learn together, we need to be a team. Below are some of the amazing resources shared by some of the presenters. I would love to chat more and work with others who are on a similar mission to collaborate, educate and create digital leaders in their communities. Together we are better!

Connect Safely Guides

<http://www.connectsafely.org/guides-3>—This is a collection of short guidebooks (downloadable as PDFs to print and share) for parents about popular apps, services, and platforms that are popular with kids from Connect Safely who host Safer Internet Day.

How Secure Is My Password

<https://howsecureismypassword.net>—Check your password strength and how long it will take for your password to be hacked.

Family Online Safety Institute

<https://www.fosi.org>—Resources and toolkits for talking to parents and students about digital safety. Schools may request a free presentation to share to help you have positive digital parents.

LEAP Innovations

<http://leapinnovations.org>—Within the LEAP personalized learning framework there are samples of contracts to have with students about good digital citizenship and rules to keep them safe online. There are also strategies for being a learner connected.

Be Internet Awesome

<https://beinternetawesome.withgoogle.com>—Games and curriculum to help teach students to be internet smart, alert, strong, kind and brave! Kids can play their way to being Internet Awesome with Interland, an online adventure that puts the key lessons of digital safety into hands-on practice with four challenging games. Teachers can download the curriculum to use with students.

Digital Citizenship & Safety Course for Educators

<http://bit.ly/citizenship-safety>—Learn why we teach digital citizenship and safety, online safety on the go, savvy searching, how to stay safe from phishing and more in this short certification course.

NEW: Family Link

<https://families.google.com/familylink>—for Android devices—Create a Google Account for your child that's like your own and lets parents manage apps, keep an eye on screen time and set timers on the device. ♦



Test your password strength at <https://howsecureismypassword.net>



Vote Online!

2018 NETA Officers & Directors

It's time for election of officers and directors for the NETA board. Read a little information about each candidate and then cast your vote by February 14. Voting will ONLY be done online.

- Choose the link at the NETA web site at <http://netasite.org>
- Use your unique membership ID# emailed to you.

President Elect

This officer serves for one year in this position and then moves into the role of the President. The President Elect is responsible for helping to plan the spring conference.



Stephanie Dannehl **Bertrand Community Schools**

I am the tech integration specialist and school librarian for Bertrand Community Schools. In this role, I lead, educate, and support students and staff with the purposeful use of technology. I am passionate about technology integration and how it can engage and empower students. I served on the NETA board for two years and would be an advocate for the vision and goals of the NETA organization.

No other candidates at this time.

No other candidates for President Elect were nominated. There will be an opportunity to do a "write-in" vote for another candidate if you wish.

Secretary

This officer is elected every two years. The Secretary keeps records of the meetings of the Board of Directors, tracks Director attendance at meetings and files and distributes changes in policy issues adopted at board meetings.



Dana Fontaine **Fremont Senior High School**

I would like to serve on the NETA board because I am passionate about technology, literacy, and new ideas. I like challenging, new tasks and striving for the best outcome. I think my input is important because I have been in the elementary sector, the middle school sector, as well as the high school sector. I have a unique point of view that is described as thinking outside of the box.



Darci Lindgren **Lindsay Holy Family School**

As my second term comes to an end, I would like to continue supporting NETA as its secretary. In addition to regular note taking and secretarial duties, I also stay active in many other ways. It would be an honor to help continue to provide learning and sharing opportunities for all NETA members. I have been the computer technology coordinator at Lindsay Holy Family school for sixteen years, and digital citizenship is my passion. @dalindg

NOTE: Watch for the email with your unique membership ID# for voting. Contact Julie Moore at executivedirector@netasite.org if you need to have the number resent to you.

Directors

Directors serve for three year terms. They attend four board meetings per year and one working retreat. Directors serve on planning committees and have special conference duties. Four positions need to be filled.



Lisa Bohaty
Campbell Elementary—LPS

My name is Lisa Bohaty and I'm a K-5 Computer Science Teacher and building tech leader at Campbell Elementary in Lincoln Public Schools. This is my 16th year in education. Each day I teach my kids problem solving, collaboration and persistence. I strive to make them innovators as they learn to create using technology. As a member of the NETA board I will inspire teachers to step outside their comfort zone and reach learners in new ways using technology.



April Bridwell
Westside Community Schools

I have been teaching for 24 years and would love to represent classroom educators on the NETA Board. Elementary school is where it all begins and I spend my time engaging 6th grade students, allowing them to take risks and developing problem-solving skills, all through the use of technology! It would be a wonderful opportunity to be a NETA Board member where I could encourage other educators to be as enthused about learning as I am!



Tracy Bye
Deerfield Elementary—Blair

My name is Tracy Bye, I am the media specialist at Deerfield Elementary in Blair, NE. I also have teaching experience in middle school math, science and language arts. I am very passionate about technology. My ongoing goal is to integrate technology into education. I would like to be a NETA board member to learn about new technology, contribute my knowledge of technology to other educators throughout Nebraska, and expand my professional network.



Matt Carley
Shelby-Rising City Schools

I am Matt Carley, the Technology Director at Shelby-Rising City Schools. I have always been a risk-taker whether designing online courses as a Social Studies teacher or the curriculum for computer classes. I have implemented and supported 1-1 initiatives at four different schools in my career. The most recent has been a full K-12 1-1 initiative at Shelby-Rising City where we use iPads, Chromebooks, and MacBook Airs. I enjoy helping teachers and students with their use of technology.



Jay Cecrie
Adams Central

When I started teaching, essential classroom technology included a chalkboard, overhead projector, and VCR. VCRs required checkout from the media center! Classroom technology today helps create a fun and engaging experience for students and teachers. I want to serve on the board as a way to give back to NETA and continue to guide it as a teacher-centered organization that seeks to create a collaborative culture that helps make us better at our craft.



Karen Dux
Fairbury Public Schools

I am the Technology Integrationist for Fairbury Public Schools, adjunct faculty member of Doane University and a member of the ESU 5 Leaders Of Technology group. I love to share what I learn with educators through collaboration, professional development and conference presentations. My passion for educational technology and attendance at almost every NETA conference would make it an honor to serve as a member of the NETA board.



Andrew Easton
Westside Community Schools

Currently, I serve as a district-wide personalized learning coordinator, which is a unique role in education as I collaborate with educators K-12 on the implementation of personalized practices; personalization is only fundamentally possible through the power technology has to differentiate nearly all aspects of the learning experience. Having served as Nebraska's 2016 PBS Lead Digital Innovator, I want to continue to passionately advocate for public schools and ed tech statewide on the NETA Board.



David Evertson
Cozad Community Schools

NETA has been a valuable professional resource and has provided an amazing peer-learning network throughout my 30+ year career as an educator. I believe that the true strength of NETA lies in the relationships developed among and between educators. I would like to give back to the organization in a way that supports all educators in developing these connections as we all face the many current and future challenges education provides.



Martonia Gaskill
University of Nebraska Kearney

I am an Assistant Professor of Education at UNK currently teaching graduate courses in general education and instructional technology, and undergraduate classes in pre-service teacher education. My interests include teacher education, technology integration, online and mobile learning, collaboration in virtual learning and digital cheating. I have been attending and presenting at NETA for over a decade and I look forward to serve the organization, learn from new colleagues and make a contribution through engaged service.



Natasha Gault
Norris School District #160

My name is Natasha Gault and I have been a STEM educator for the past sixteen years. As a teacher at Norris #160, I am an ardent proponent of integrating meaningful technology into classroom learning. I am also experienced and passionate about empowering and challenging students to use technology to solve community and world problems. It would be a pleasure to find and share those opportunities with all NETA members.

(Continued on the next page)

(Ballot nominees, continued)



Eileen Heller **Omaha Public Schools**

I thrive on getting teachers excited to incorporate technology and to push their students towards gaining success skills for life. I serve as an Instructional Technology Trainer for Omaha Public Schools. As a board member, I would love to explore the idea of learning pathways members could follow and connect with others. I would look at an online strand of the NETA Fall/Spring conferences for those that can't attend. Follow me on Twitter @eileenheller.



Brenda Hirschert **Wood River Rural Schools**

NETA has been an important part in my growth as an educator. When I was a first grade teacher to now as a Tech Integration Specialist at Wood River. I have grown in many ways and am thankful for NETA being part of that journey. I am passionate about technology and would like to take that to the next level by helping the NETA Board in reaching other educators and sharing my passion for technology!



Cameron Hudson **High Plains Community Schools**

As principal at High Plains Community Schools, and a classroom teacher before that, I have felt that technology has a place in every classroom. I am a strong advocate for teachers to challenge students through technology use and to educate themselves to be a better educator by bringing technology into their classrooms. As a NETA board member I would work hard to provide Nebraska educators with every opportunity possible to grow through NETA.



Jenna Krambeck-Reeh **Elkhorn Valley View Middle School**

As the media specialist at Elkhorn's Valley View Middle School, I have promoted the maker movement, digital citizenship, creativity, and life-long learning. The opportunity to serve on the NETA Board would allow me to give back to an organization that has given me so much over the past eight years of teaching. By lending my skills of collaboration, communication, organization, and creativity, I hope to be an asset on the NETA Board of Directors.



Bonnie Kramer **Riverside Community Schools**

As a 30 year veteran educator, I have seen many changes, with technology being at the forefront. I am currently K-12 gifted coordinator/PK-3 general music instructor. I am a member of ISTE, NAGC, ASCD and PEI and serve on our district leadership team. I have presented at our AEA 21st Century Learner Conference and for our local summer PD options on a variety of technology topics. I am also currently Flipgrid and Symbaloo certified.



Kortney Sayers **Creighton Community Public School**

I am an educator from Northeast Nebraska who gets to spend the day integrating technology into the classroom. I have worked in technology for the last 17 years. I currently work at Creighton Community Public School. Serving on the NETA board would allow me to aid in pushing technology further in the state of Nebraska. The NETA organization has helped me become a better educator and kept me informed on the various technological skills; I want to pass on these same skills to others.



Nikki Schafer **Millard Public Schools**

My name is Nikki Schafer and I would love to be able to serve on NETA's Board of Directors. I am currently an Instructional Technology Specialist with Millard Public Schools. I would appreciate your vote, and pledge to serve the students and educators of our state by finding, organizing and delivering the most engaging and up-to-date technology tools. Supporting teacher and student use of technology is truly my passion. Thank you for considering me!



Rob Uchtman **Brownell Talbot School**

My name is Rob Uchtman and I currently serve as the Technology Director for Brownell Talbot. My career has been dedicated to technology in the education sector, from overseeing one-to-one programs, to curriculum implementation, to media services. I hold multiple certifications including JAMF, Microsoft, Google, Cisco and Apple. I am excited for the opportunity to serve as it will allow me to continue to grow the NETA community. Thank you for your consideration.



Jason Wiese **Arlington Public Schools**

I have been a techie and early adopter for the last 20 years as a social studies teacher at Arlington Public Schools. I believe strongly in the vision of NETA to prepare learners for life in an ever-changing global and technological society. I believe by serving on the NETA Board I can bring new ideas of professional development to the conferences and build strong business connections.

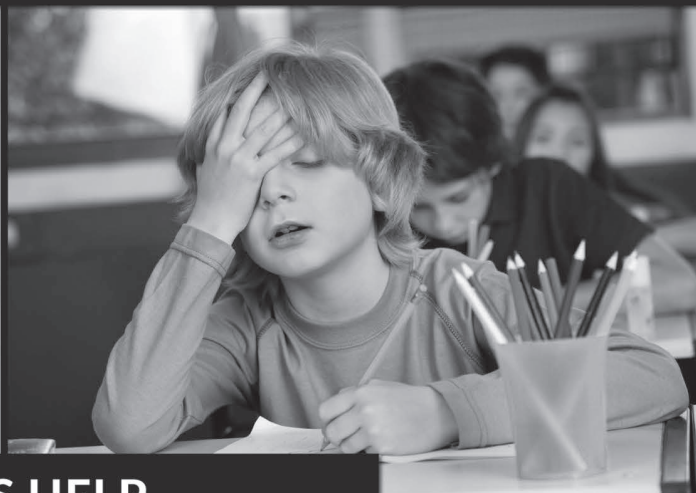


Dr. Nick Ziegler **ESU 5**

I'm Dr. Nick Ziegler, ESU 5 Tech Integration Specialist. As a Board Member the past four years, I served on the Governance Committee when we moved to a FREE membership model. I have also helped to establish partnerships between NETA and other statewide associations, and helped to create the Technology Integration Specialists NETA-sponsored group. I'd like to help NETA continue to grow these partnerships. Working together we can most effectively enhance education through technology integration. ♦

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NETA's Technology Grant Program

Midterm Reports from 2017 Winners

**Terry Arnold and
Stacy Hennerberg
Diller-Odell Public School**

Swivl Grant

Mrs. Hennerberg and I applied for a \$1500 grant so that we could have a total of four Swivl robots in our district. We wanted two at the secondary building and two in the elementary building. These new pieces of technology have proven to be wonderful for various reasons.

The Swivl machines were introduced to the elementary teachers in August and are kept in the computer lab where any teacher may check them out. In the short time that we have had them, teachers have used them to record student behavior so that the Special Education department can help give guidance on how to work with individuals. That will have a direct impact on several individual students to meet their educational needs. Also, they have been used to record group work/oral readings for evaluation at a later time, allowing the teacher to move about freely to different groups.

At the secondary level, the Swivls have occasionally been used to flip classrooms giving the teacher opportunity to work with students during the time that they have together. However, the biggest use of the Swivl machines at the secondary level have been to record a lesson when some students are absent from class and then upload

it to the classroom management system so that the absent students can watch the lessons they missed and still receive the material.

We are still exploring the uses and students have commented that they appreciate how we have used these to enhance their education.

**Bob Bednar
Pleasanton High School**

Virtual Field Trips and Beyond

The following is a mid term report regarding the 2017 NETA Grant awarded to our school. The grant's proposal focused on facilitating distance learning connections to authors, curriculum specialists, or career professionals with our students.

To date, the classroom connections have been:

- October 17, 2017, 9:45 a.m.—Grade 1—Author Connection, The Three Bears and Goldilocks
- November 8, 2017, 10:45 a.m.—5th and 6th Grades—Developing Creative Writers with Author Janie Lynn Panagopoulos
- November 15, 2017, 10:00 a.m.—5th Grade—Author Connection using the book "Don't Feed the Bully"
- November 21, 12:30 pm—2nd grade—Author Connection, "Turk n' Run"
- November 29, 2017, 10:00 a.m.— Author Connection, "Traders in Time" by Janie Lynn Panagopoulos

- December 6, 12:30 pm.—1st Grade —Author Connection, "Winter's First Snow Flake"
- December 5, 2017—Kindergarten —Santa Claus Connection, ESU#7
- December 11, 10:00 a.m.—8th Grade Earth Science Class
- December 13, 10:00 a.m.—Anatomy and Chemistry Students—Virtual Knee Replacement with COSI Organization
- January 11, 2018, 1:00 p.m.—Grade 1—Omaha Henry Doorly Zoo's Penguin Exhibit
- January 16, 2018, 1:00 p.m.—3rd Grade—Henry Doorly Zoo Aquarium
- January 17, 2018, 10:00 a.m.—5th Grade—Omaha Henry Doorly Zoo Lied Jungle
- January 23, 2018, 10:00 a.m.—6th Grade—Omaha Henry Doorly Zoo Desert Dome
- January 24, 12:30 pm—4th Grade—Author Connection, "Scrambled States"

**Crystal Bolamperti
Westside Middle School**

Robot Exploration Using Ozobot 2.0 Bits

Ozobots presented a natural transition from my students utilizing Scratch visual programming to their firsthand experience with a robot.

Initially, students viewed a brief video, Ozobot Imagination in Play,
(continued on the next page)

(Mid-term grant reports, continued) at <http://bit.ly/1lrd0gN>. Next, students learned general tips about drawing codes with the markers (importance of line thickness, no open space gaps between marker colors, no overlapping of marker colors, not placing colors on a curve and keeping colors away from intersections and adding them further down a line). Then, students learned to calibrate the Ozobots followed by using directions to code by numbers to create their own code for an Ozobot.

Students progressed by intertwining their previous knowledge of Scratch visual programming and their learning with Ozobots by bringing their coding to life through OzoBlockly. Self-paced levels from novice to master at <http://ozoblockly.com>.

Resource: All-inclusive educator's guide! <http://bit.ly/2AQqcr6> ❖

(Thinking, continued from page 3) quickly into atoms for real-world analysis at multiple stages of the design process. These models can be examined by peers and by teachers with the student quickly making modifications based on feedback.

Until a real-life Emmett Brown develops a working brain-wave analyzer for us to use we will be forced to utilize our more mundane technological means to help our students learn. Ironically, the 1950's Doc would likely be astounded by what our students can develop and put on display today through the cognitive tools available on their PC's, Surfaces, iPads, Androids, Chromebooks, or Macbooks.

Along with the time-tested "Show your work!" we now have many more avenues for our students to leverage when we challenge them with "Show your thinking!" ❖

<http://netasite.org>

ISTE 2018 Chicago, Illinois

Special NETA Member Registration Options

WELCOME TO ISTE 2018! Mark your calendars, and plan now to attend ISTE 2018 in Chicago! Join more than 16,000 educators from across the United States and several foreign countries to participate in the largest educational technology conference of its type in the U.S. The conference will be held June 24–27, 2018, at the Chicago-McCormick Place West Building.

The NETA Board is again providing an opportunity for a Midwest States reception while at ISTE for NETA members to expand their professional learning network.

NETA Super-earlybird Registration

Complete your conference registration using the ISTE 2018 website online registration. Register through March 1, 2018 to qualify for the Super Early Bird rate.

Go to: <https://conference.iste.org/2018/attend/> and click **Register Now**. Begin by logging in if you are a current ISTE member or create an account.

NOTE: It is important that you select *Yes, I am a member of an ISTE Affiliate* and choose **NETA: Nebraska Educational Technology Association** from the Affiliate list while registering. Identifying yourself as a NETA affiliate attendee makes it possible for us to communicate with you before the ISTE conference with any additional up-to-the-minute information about NETA social hours or other events you won't want to miss. Conference registration is at the super early bird price, \$550 (\$425 for ISTE members less than one year and \$395 if you've been an ISTE member for the past 12 months or more at the time of registration), through March 1, 2018.

International Networking!

National conferences, although perceived by some as a luxury, can provide an opportunity to exchange ideas with educators from other states or countries, learn from national educational technology leaders, and preview a wide array of technology solutions through the massive exhibitor area.

You may want to consider sharing a room to reduce travel costs. Chicago promises to be an interesting conference city and we do hope that you can travel to take advantage of this summer learning opportunity with other NETA members.

If you have any questions about registration for ISTE 2018 in Chicago, please contact Julie Moore at 402-540-1904 (executivedirector@netasite.org). We hope to see you at ISTE in Chicago! ❖



Nebraska Fall Ed Tech Conference Recap

THE NEBRASKA Council of School Administrators (NCSA) and the Nebraska Educational Technology Association (NETA) continued their partnership to provide another successful comprehensive and informative conference on technologies available and utilized in Nebraska schools. The Nebraska Fall Ed Tech Conference was held November 2–3, 2017 at the Younes Conference Center in Kearney. Pre-conference workshops were held on Thursday, November 2nd, including: Code.org Computer



Science Fundamentals for Elementary, Ed Tech for Administrators: Hands-on Workshop, Engage and Inspire with Seesaw in Your Classroom, and Makerspace Makers Making Magic. Thank you to those who lead the beneficial pre-conference workshops for your hard work and preparation!

The conference kicked off Friday morning, November 3rd, with a keynote presented by Jimmy Casas. Jimmy Casas currently serves as a Senior Fellow for the International Center for Leadership in Education. He spoke on “Start. Right. Now.—Moving Beyond the Status Quo.”

Over 350 people attended the Nebraska Fall Ed Tech Conference at the Younes Conference Center. Attendees were able to choose from more than 50 sessions and visit more than 25 exhibitors on Friday, November 3rd. Thank you to all who helped make the conference a success!

For more information regarding the Nebraska Fall Ed Tech Conference and for presenter handouts, please visit <http://www.fall.netasite.org> ♦



HOW CAN YOU INCREASE SECURITY WITHOUT ADDING COMPLEXITY?

EDUCATIONAL INSTITUTIONS REQUIRE

networks that can support their digital learning initiatives, students, and staff. Your network may be agile and fast, but with legacy systems, managing your security has become complex and time consuming.

Fortinet is the only company with security solutions for network, endpoint, application, data center, cloud, and access that work together, sharing common functionality and threat intelligence. This collaborative and intelligent security fabric provides you with powerful, integrated end-to-end protection across the entire attack surface.

Fortinet reduces your risk exposure so you can focus on teaching.

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FORTINET SECURITY FABRIC

Network, Endpoint, Application
and Access Security

www.fortinet.com/whyfortinet





*Ann Feldmann,
Bellevue Public
Schools*

Digitized or Blended?

“My teacher hands us a worksheet, opens up her computer and sits there. We use the online book and fill out the worksheet. It’s so boring.”

STORIES LIKE THESE make me cringe. So often students experience a digitized assignment rather than a blended learning experience while they are at school. What is the difference between digitized and blended? Let’s look at an example.

Digitized Assignment	Blended Assignment
Read pages 69-79 of the online textbook.	Station 1: Students take video notes over the topic. The interactive video lesson is created by the teacher and available to students through a learning management system (LMS) such as Schoology.
Teacher lectures to the whole class while students take notes. Students answer questions on a worksheet. Students can print the worksheet from the class website, if needed.	Station 2: Students present their iBook on the Apple TV via airplay to a small group of peers. While one student presents, other students take notes and learn from each other.
Create vocabulary flash cards with markers and notecards.	Station 3: Students create paper slide videos with a group to explain a concept. Videos are shared via the discussion board in Schoology. Students view and comment on the content in each other’s projects.
Create a slide show over key points in the chapter. Each person will present their slide show to the whole class.	Station 4: Students work in a small group with the teacher to take notes over the new topic. The teacher uses Nearpod or Classkick to provide information and gather instant formative feedback from the students to guide the lesson.

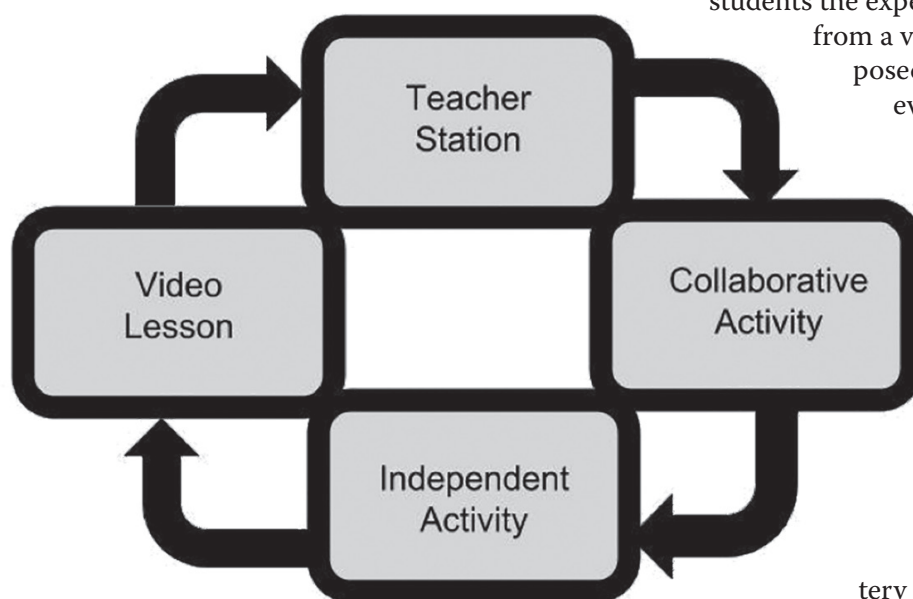
Simply taking the physical world and making it available in the digital world is not best practice and is not a blended learning experience. In a blended learning environment, there is a clear path for students to access materials and collaborate in an online space. This blended learning workflow enables students to have choice in the pace, path, place, and time of the learning

since the materials are available online, anytime. Blended learning occurs when teachers implement blended classroom models, such as a station rotation model, to design the learning environment that engages students in online and face to face learning activities that are directly tied to the curriculum.

(Continued on the next page)

(Digitized or Blended, continued)

A four station rotation can look like this:



Teachers create short video lessons (less than 10 minutes in length), share them in Schoology, and teach students the expectations of how to view and learn from a video lesson. The goal of the repurposed class time is to create conditions for every student to learn.

Pairing the in-class flip with the blended learning station rotation model affords the teacher the ability to work with small groups of students every day as they rotate through the stations. The station rotation workflow enables the teacher to personalize the stations and provide opportunities for student creation and choice in how they want to demonstrate mastery of a concept. When students have choice over how they can work with the material and learn the concepts, they begin to look at their own formative data, set their own learning goals, and work with the content in a variety of ways that help them learn best and gain deeper meaning of the concepts.

When we start our classroom coaching in our iPad Academy, we begin with developing a blended learning workflow. Once students and teachers know how to push and pull content to the iPad, we introduce the in-class flip. The in-class flip duplicates the teacher and allows them to strategically repurpose class time.

(Continued on the next page)

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Personalized learning starts with the student and the teacher.

Renaissance® can help you:

- Assess students in 20 minutes for valid and reliable data
- Guide student growth with K-12 reading and math practice at the appropriate level
- Harness the power of 2.8 billion data points to deliver the most effective solutions for your students



RENAISSANCE
Star 360®

RENAISSANCE
Accelerated Reader 360®

RENAISSANCE
Accelerated Math®

Visit us at www.renaissance.com

(Digitized or Blended, continued)

When students learn in a blended learning classroom, engagement increases because students have more control over the time, pace, place and path of their learning. Blended learning models break the old cycles of sit and get lecture based instruction and transform it to an engaging student focused environment.

See blending in action!

To see the blended learning station rotation model in action, take a little time to listen to our iPad Academy high school social studies teacher, Sara Fjell, talk about what learning looks like in her 1:1 blended classroom in this four-minute video.



Video of Mrs. Fjell—<http://bit.ly/Fjell-stations> ♦

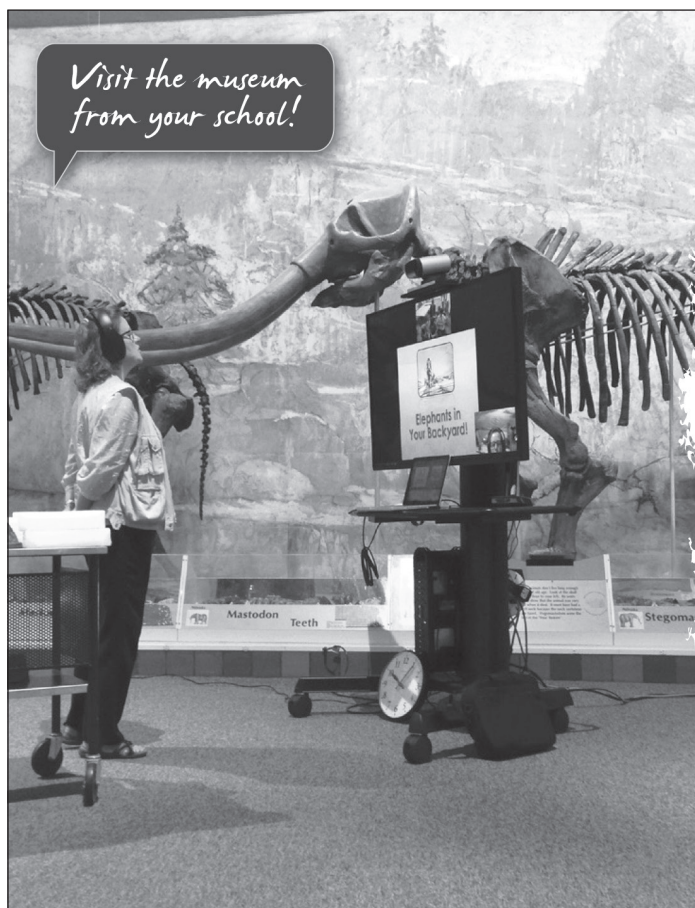
Nebraska Technology Integration Specialist Group

Nebraska Technology Integration Specialist is a NETA sponsored group that meets three times a year. Join them for their second meeting at ESU 7 in Columbus, NE on February 15th.

This group consists of educators across the state that are assigned to assist students, teachers, and staff with successful uses of technology to enhance learning. The meetings focus on the appropriate and effective ways to incorporate technology into the everyday curriculum and how NTIS can best support teachers and students.

The group also stays in touch and can collaborate through our listserv listed below. Just go to the link and enter your name and address.

<http://netasite.org/tisgroup> ♦



Virtual Field Trips

University of Nebraska State Museum | Morrill Hall

Inquiry based learning with hands-on kit activities.

Look, listen and think **like a scientist** when you visit us **"live" in our museum galleries.**

For program and scholarship information go to:



museum.unl.edu/virtualfieldtrips



UNIVERSITY OF NEBRASKA
STATE MUSEUM



The University of Nebraska does not discriminate based upon any protected status. Please see go.unl.edu/nondiscrimination.

NEW!—Virtual Field Trip Mini-grant Program

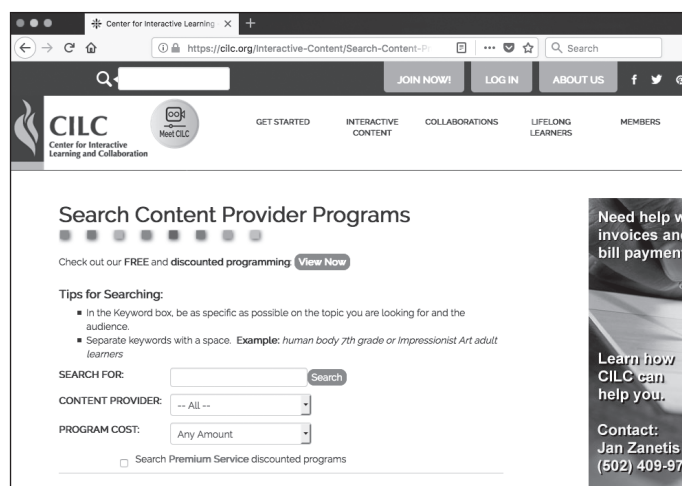
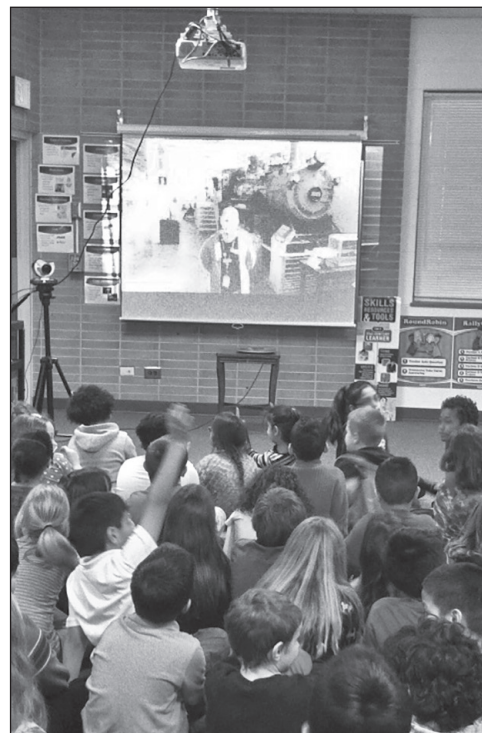
The NETA Board is excited to announce the launch of a brand new mini-grant opportunity for Nebraska public and private school teachers.

It is called the Virtual Field Trip Mini-grant Program and it allows for teachers to be reimbursed for the purchase of Virtual Field Trip program experiences for their students, when procured from either Nebraska non-profit content providers, through an ESUCC Nebraska Virtual Instruction Source (NVIS) Virtual Field Trip provider (<https://nvis.esucc.org/VFTList.aspx>), or any national content provider listed within the Center for Interactive Learning and Collaboration (<https://www.cilc.org/Interactive-Content/Search-Content-Provider-Programs.aspx>).

Applications will be “continuously rolling”, which means that teachers can submit requests at any time. However, each teacher is limited to a maximum of five VFT programs per academic year, or \$500 of reimbursement per academic year, whichever comes first.

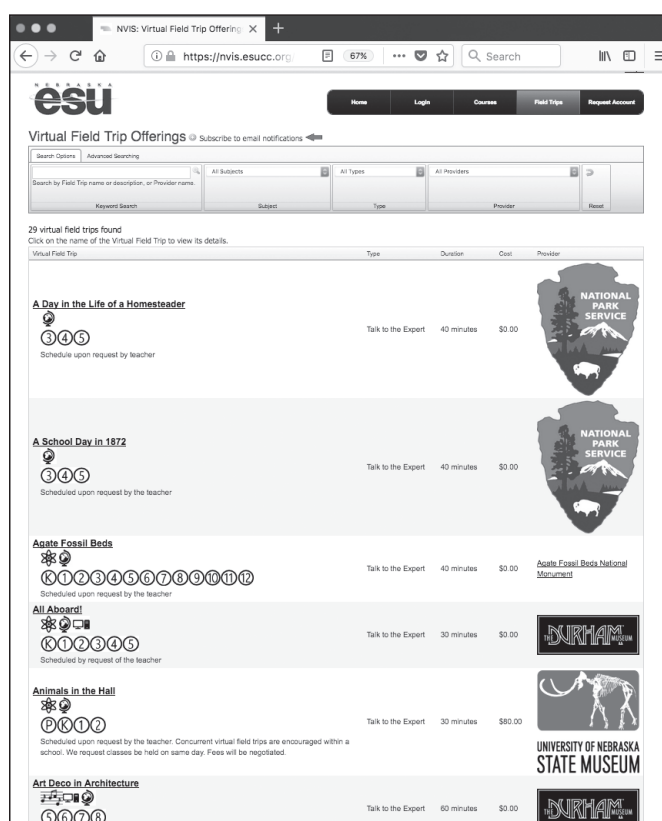
More information about the program and a link to the grant application is located here: <http://netasite.org/vft>

If you have additional questions, feel free to contact: Julie Moore, NETA Executive Director, executivedirector@netasite.org and/or Tom Rolfes, NETA Executive Liaison, tom.rolfes@netasite.org ❖



▲ Set up a free account and search the CILC site for keywords, provider or cost. The results will show a description, grade level, ratings and other details.

The NVIS site highlights mostly program providers from Nebraska. Click the link to any program to see a complete description and scheduling information.▶





CALENDAR OF TECHNOLOGY CONFERENCES & SEMINARS

Events of every type for educators, technicians & administrators

February 2018

Texas Computer Education Association (TCEA)

February 5–9, 2018
Austin, TX
www.tcea.org

Midwest Educational Technology Conference (METC)

February 12–14, 2018
St. Charles, MO
metcedplus.org

NDLA (Nebraska Distance Learning Association) *Digital Change: Beyond the Device*

February 22–23, 2018
Omaha Marriott (Regency)
Omaha, NE
ndla.org

Nebraska Association for the Gifted (NAG) Conference

February 22–23, 2018
Omaha, NE
www.negifted.org

March 2018

CoSN's School Networking Conference

March 12–15, 2018
Washington, DC
www.cosn.org/events/

Infotec (by the AIM Inst.)

March 27, 2018
Embassy Suites
La Vista, NE
infotec.org

April 2018

National School Boards Association (NSBA)

April 7–9, 2018
San Antonio, TX
annualconference.nsba.org

NETA Spring Conference *Share Your Story*

April 18–20, 2018
CenturyLink Center Omaha
Omaha, NE
netasite.org



United States Distance Learning Association (USDLA)

April 29–May 2, 2018
Indianapolis, IN
<http://www.usdla.org>

June 2018

Nebraska Career Education Conference (NCE)

June 4–7, 2018
Younes Conference Center
Kearney, NE
nceconference.com

ISTE Conference *The Epicenter of EdTech*

June 24–27, 2018
Chicago, IL
www.iste.org



July 2018

Great Plains Summit *featuring Google*

July 12–13, 2018
Southwest High School
Lincoln, NE
gpsummit.org

October 2018

iNACOL Symposium

October 21–24, 2018
Nashville, TN
www.inacol.org/symposium

November 2018

Nebraska Fall Ed Tech Conference

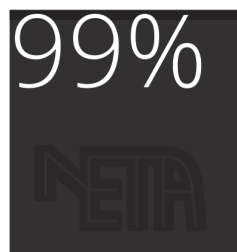
November 1–2, 2018 (tentative)
Younes Conference Center
Kearney, NE
fall.netasite.org

2018 SPRING CONFERENCE

April 18 - 20, 2018 | CenturyLink Center, Omaha, NE



CONFERENCE INFORMATION



ATTENDEE
SATISFACTION
RATE

98%

WOULD
RECOMMEND
THE CONFERENCE TO
SOMEONE ELSE



1 IN EVERY 15 NEBRASKA EDUCATORS
ATTENDS the CONFERENCE

Attendance was over 2,300 Educators at 2017 Spring Conference

OVER 100

CORPORATE SPONSORS/EXHIBITORS
supporting NETA's Purpose and Vision

190+ BREAKOUT
SESSIONS OFFERED



NATIONALLY
RECOGNIZED

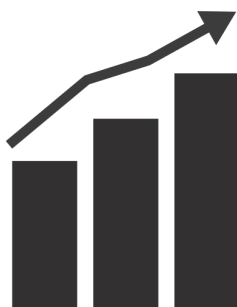
Keynote/Featured Speakers

OVER 375

SCHOOL DISTRICT and ESU TECHNOLOGY
"Decision-makers" attend the conference, and
many more "influencers"



MEMBERSHIP INFORMATION



11%

AVERAGE MEMBERSHIP
INCREASE

Over the last 9 years

19%
this PAST YEAR

MEMBERS from the FOLLOWING:

- | | | | |
|----------------|------------------|--------------|-----------------|
| ◆ Alabama | ◆ Arkansas | ◆ Arizona | ◆ Beijing |
| ◆ California | ◆ Colorado | ◆ Idaho | ◆ Illinois |
| ◆ Iowa | ◆ Kansas | ◆ Louisiana | ◆ Massachusetts |
| ◆ Michigan | ◆ Minnesota | ◆ Missouri | ◆ Montana |
| ◆ Nebraska | ◆ Nevada | ◆ New Jersey | ◆ New York |
| ◆ Nigeria | ◆ North Carolina | ◆ Ohio | ◆ Pennsylvania |
| ◆ Rhode Island | ◆ South Dakota | ◆ Texas | ◆ Virginia |
| ◆ Washington | ◆ Wisconsin | | |

NETA INFORMATION

PURPOSE

The Nebraska Educational Technology Association (NETA) is a 501 (c) (3) nonprofit organization that provides leadership and promotes the application of technology to the educational process.

VISION

The Nebraska educational process will promote utilization of appropriate technology to support quality teaching and learning.

STAY IN TOUCH



@yourNETA



www.netasite.org

NETA Spring Conference Preview

April 18-20, 2018

**CenturyLink Center Omaha
455 North 10th Street, Omaha, NE 68102**

As a NETA member, you have the benefit of receiving advanced Spring Conference information and the registration form in this newsletter before the information goes out to the public.

“share
your
story”

Keynote/Featured Speakers:

Keynote Speaker Thursday:

- Sabba Quidwai

Keynote Speaker Friday:

- Joe Sanfelippo

Featured Thursday:

- Michael Cohen
- Leslie Fisher
- Sabba Quidwai

Featured Friday:

- Michael Matera
- Mark Ray
(Sponsored by Nebraska School Librarians Association)
- Joe Sanfelippo
- Tony Vincent

(Learn more about keynote and invited speakers on the next pages.)

Conference Highlights

➤ Venue

The Spring NETA Conference will again be held at the spacious CenturyLink Center Omaha, near Omaha's vibrant Old Market.

➤ 190+ Breakout Sessions

Session topics will be listed on the NETA web site by mid-February.

➤ Poster/Playground Sessions

Casually visit poster/playground displays and ask questions about successful projects.

➤ Strands

Back by popular demand! A technical strand of sessions for Technology Coordinators and Support Specialists, a strand for 1:1 implementations (device for each student), a digital citizenship strand, a leadership strand, a library media strand and a Google spotlight strand.

➤ Conversation Sessions!

Come and learn from the group, not from an individual presenting.

➤ Innovation Lab

Explore and learn at an Innovation Lab!

➤ Graduate Credit

You can earn graduate credit for attending both days of the conference.

➤ Vendor Exhibits

Your favorite exhibitors will be showing all the latest and greatest tools and solutions!

➤ Win Big Prizes

Attend our prize drawings after the closing sessions on Friday!

➤ Workshops

Workshops will be held on Wednesday, April 18, 2018 and Thursday, April 19, 2018. (Workshop information located on pages 24–26.)

Invited Speakers



Sabba Quidwai Apple Education

Keynote Speaker
Thursday

Raising The Bar for Learning with Technology

How do we help our students learn today and prepare them for a rapidly changing world? A driving force behind this change is technology. It affects the way we communicate, the way we work, the way we live day-to-day. It also empowers every individual—and every learner—to create amazing things and make a difference in the world. But first, we need to raise the bar for what's expected, and what's possible, for learning with technology.



Dr. Joe Sanfelippo Superintendent, Fall Creek Schools, WI

Keynote Speaker Friday

Telling Your School's Story

When is the last time something amazing happened in your school? How many people knew about it? The work done in schools all across the globe is spectacular. Kids gather, learn, leave and make the world we live in a better place. So...amazing things happen all the time. Telling the story of schools helps create a narrative that builds culture and gives everyone in your community an identity. Utilizing social media and being the chief storyteller in your district is a great way to celebrate the success of students with parents and the community. FIND YOUR AUDIENCE...BUILD YOUR BRAND...CELEBRATE KIDS!!

Featured Speakers



Michael Cohen

Michael Cohen, The Tech Rabbi, is a designer and technologist turned educator. As an Apple Distinguished Educator and Google Certified Trainer, he advocates, speaks, writes, and facilitates workshops on creativity and innovation. Michael works

with schools on a local and national level to help them develop a creative mindset to influence and empower individuals in becoming confident and passionate problem solvers. Michael's story of creativity and innovation is shared through social media and conferences, such as Apple Education Events, EdTechTeacher Summits, iPadpalooza, ISTE, and SXSWedu. He is the host of the "Educated By Design" Audio Experience Postcast, featuring experts who share how they ideate, plan, and implement creative solutions to solving complex problems. He currently lives in Los Angeles with his wife and four children, and is an avid skateboarder.

baud modem, jumped on the Internet (before people called it the Internet) and started looking for music resources. She soon realized she was spending more time exploring technology than playing music so she changed her major and tried to find what geeky thing she could do for the rest of her life. After graduating, Leslie worked for an Apple subsidiary before joining the Apple team as a Senior Systems Engineer in K-12 education and became one of the first Apple employees to study Internet growth and implementation.

In 1997, Leslie was roadkill on Apple's road to recovery and part of their massive lay off. She planned to spend most of her huge severance package golfing and waiting a few months to look for a job. The day after her layoff, her phone began to ring with Apple customers requesting consulting, training and presentation services. Before she could say fore, Fisher Technologies Inc. was created to help educators with their technology implementations and decisions.



Leslie Fisher

Leslie Fisher's interest in technology began while studying music at the University of Southern California. She quickly realized the value of utilizing computers for music mixing and recording. She grabbed her 300



Michael Matera

Michael Matera is an engaging, fun and inspiring national speaker, delivering keynotes, workshops and small group professional development to teachers and administration.

(Continued on the next page)

(Featured Speakers, continued)

He is an innovative Social Studies teacher at University School of Milwaukee, and the author of *Explore Like a Pirate*, a highly-practical book on incorporating gamification and game inspired course design into any classroom. He ignites both his classroom and professional development audiences with interactive play, passion and purpose-driven learning. Michael transforms the traditional classroom into a high-energy environment where active student engagement is paramount. He is an energetic trainer, who broadly shares his research, teaching methods and technological applications for the advancement of all learners. As a consultant, he works with educational institutions and businesses to define needs and build solutions that inspire and lead to effective change. Visit his website, explorelikeapirate.com, have a look on his YouTube channel, or connect with him on Twitter @mrmatera.



Mark Ray

(Sponsored by the Nebraska School Librarians Association)

Mark Ray is Director of Innovation and Library Services for Vancouver (WA) Public Schools and Future Ready Librarians Lead at the Alliance for Excellent Education.

Named 2012 Washington State Teacher of the Year and an NSBA “20 to Watch” in 2015, he has developed and led 1:1 programs, professional development,

digital learning and innovative librarian programs. His TEDx talk, “Changing the Conversation About Librarians” explores how librarians can support the strategic work of schools and districts. In addition to blogs, he has also written for numerous professional magazines. A former instructor at the University of Washington and Washington State University, Mark has recently presented at SXSWedu, ISTE, TCEA, CUE, and FETC.



Tony Vincent

Tony Vincent does what he can to empower students and teachers with technology awesomeness. Since 1998 he’s been a pioneer in digital learning, having a class website for his fifth graders before Google became a popular

search engine. In 2001 he had a 1:1 classroom full of Palm Pilots, and in 2004 he started one of the first podcasts by kids.

Today, Tony Vincent works as a self-employed consultant and lives in Council Bluffs. He has traveled to just about every U.S. state, Canada, Australia, England, and the Caribbean to facilitate workshops and to make presentations to K–12 educators. He has authored books, produced videos, co-developed an iPad app, taught online classes, and blogged about learning and technology—all in an effort to support great teaching and deeper learning. ♦



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Jeff Privia, Principal, Underwood Community School District

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assessment

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ThinkSpace IT

(a *creative* approach to technology)

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www.thinkspaceit.com
info@thinkspaceit.com

Conference and Registration Details

Posters, Playgrounds and Innovation Lab!

On Thursday afternoon, explore and learn at an innovation lab.

On Friday watch for the gallery of Poster/Playground Sessions. The sessions will highlight the teachers who received NETA grants last year along with additional poster and playground sessions addressing a variety of topics. Stroll freely through the gallery of poster/playground sessions where all presenters will informally display projects in one session room and be on hand to answer your questions.

Student Attendance

Full-time college students must submit proof of full-time enrollment at check-in to be eligible for a student pass. High school students must meet the following guidelines in order to attend: students must be directly involved in a presentation and supervised at all times by an adult. Student presenters are considered guests of the conference and their names must be submitted to Julie Moore [executivedirector@netasite.org] by April 1, 2018.

Back in 2018! Barcodes on Name Badges

This year your name badges will again have bar codes on them. This will allow exhibitors to easily scan your name badge and you won't need to complete forms to give them your information. When the exhibitors scan your badge, these are the fields of information they will receive: your name, organization, address, phone, and e-mail. At this point we do not know how many exhibitors will participate in badge barcode scanning. We anticipate quite a few since many have suggested that we add this option.

Registration Discounts

Register with the form on a later page in this publication or online at <http://netasite.org>. Groups of ten or more participants qualify for a \$10.00 discount off each full conference registration or a \$5.00 discount off each one-day registration. **All qualifying registrations must be on the same check, charge card or purchase order and mailed together or entered under the same group name online. Register online at <http://netasite.org>.**

Direct questions about the processing of registrations to:
1.800.280.6218 toll free
541.346.3537 direct (M–F, 8am–5pm PT)
netareg@ce.uoregon.edu

For non-registration questions, contact:

Julie Moore, executivedirector@netasite.org
phone 402.540.1904

Reserve Your Hotel Room

Don't Forget to Reserve Your Hotel Room! NETA has negotiated discounted rates at the Hilton Omaha (connected to the CenturyLink Center Omaha), Embassy Suites by Hilton Omaha Downtown and the Hilton Garden Inn—Omaha Downtown Old Market. For more information on how to reserve your room please visit www.netasite.org. Click on Spring Conference Information and then on Housing and Logistics.

Food Choices at the Conference

- Gourmet Coffee Cart
- Alexander's BBQ
- Taco Cart

Concession stands located in Exhibit Hall A:

- Smoked Andouille Sausage
- Chili Cheese Coney
- Nacho Grandeo
- Jumbo Hot Dog
- Nachos, Pretzels & Popcorn
- Beverages

Volunteers Needed!

VOLUNTEERS ARE A VITAL PART of the NETA Conference each year. They help attendees find their way around the conference floor, help with registration, and they add a friendly smile to the busy hallways. It doesn't take a lot of skill, just a willingness to give up a small portion of your conference time and an eagerness to help others.

If you are willing to volunteer, sign up on the conference registration form when you register for the 2018 NETA Spring Conference. If you have questions, contact Jackie Ediger, NETA Past President and Conference Volunteer Coordinator, at jackie.ediger@netasite.org.



We are looking forward to seeing you at the conference in April! ❖

Conference Workshop Titles and Descriptions

The following workshops are optional and can be added on to the conference experience when registering. Workshop fees are listed at the end of the descriptions. Attendees need not be registered for the conference in order to participate in a workshop, but either way pre-registration for workshops is required. There is limited seating in order to ensure the highest quality learning experience for participants, so don't wait to register! Be prepared to bring your own device (BYOD) for workshops.

Wednesday, April 18, 2018
9:00-11:30 a.m.

workshop #

901 Selfies and Photoshop for Inspired Classroom Projects

Linda Dickeson, Lincoln Public Schools

Kids use selfies as a way of communicating and to express themselves. See how students can use selfies or other pictures of themselves with Photoshop for creative and fun projects to support concepts in almost any curricular area.

**Participants will need to have a laptop computer (Windows or Mac) with Photoshop CSS, CS6 or Creative Cloud version installed. 7-day trial downloads available at <http://adobe.com> (\$75)*

902 Supplementing (or Supplanting!) Your Textbooks with OER

Josh Allen, Lewis Central Community Schools

Teachers have long searched for supplemental materials for their purchased textbooks. In the last 36 months, the US Department of Education's Office of EdTech has championed the use of openly-licensed educational resources (OERs) through their #GoOpen initiative. This workshop will help teachers understand #GoOpen, OERs, and how it will help their school districts. Participants will leave with resources and ideas on how to spread the knowledge in their districts.

**Participants will need to bring an internet-connected device to the workshop*

Website for session: <https://sites.google.com/lewiscentral.org/neta18goopenworkshop> (\$75)

903 Share Your Story—Become a Presentation Rockstar!

Matt Lee, Westside Community Schools

We've all been there, in the audience watching a generic PowerPoint presentation and being bored out of our minds! It doesn't have to be that way! Whether it's presenting to a classroom, sharing at a conference, giving an update to the school board, or creating flipped classroom materials, presentations are everywhere. Let's make them ROCK!

In this workshop you will learn and practice how to create a presentation that will engage your audience and help them remember your message.

Workshop Goals:

- 1—Experience how to use storytelling techniques to create a powerful message.
- 2—Gain hands-on experience with creating impactful slides.
- 3—Discover free and low cost resources to use with Keynote, PowerPoint or Google Slides. (\$75)

904 Join Fortinet for a Hands-on Tech Refresher at NETA!

Charlie Clemmer, Fortinet

During the refresher, attendees will learn how Fortinet technology is positioned to help reduce complexity with end-to-end consolidated network and wireless access security, how IT resources can be leveraged with centralized security management for endpoint, firewall, wireless, and WAN connectivity and how to deliver security proven solutions validated by independent third-party testing like NSS Labs. Each participant will have the ability to train with their own set of gear including a FortiGate, FortiSwitch and FortiAP. We will cover: FortiLink FortiSwitch Deployment, FortiSwitch VLAN Configuration, FortiAP Deployment, FortiAP SSID and Security Configuration and FortiGate Policies.

** Please note this event will be a lab training format. Be sure to bring a laptop with wired ethernet port. (\$75)*

905 Introduction to Prototyping

Ryan Bumstead, Center of Advanced and Emerging Technologies

The NETA workshop hosted in the Center of Advanced and Emerging Technologies will focus on exposing participants to real world applications of equipment in the Prototype Design Lab. Participants will have the opportunity to create designs that will be fabricated in the real world using Laser cutters and a UV printer. Participants will also have the opportunity to use the Virtual Reality Lab and experience a new way to learn. (\$75)

**This workshop is repeated at 6:00 p.m., #605.*

(Continued on the next page)

(Workshops, continued)

Wednesday, April 18, 2018

1:30 p.m.-4:00 p.m.

**101 Google for Education Admins
Best Practices**

Lance Lennon, Eagle Grove Community Schools

A four-hour workshop (from 1:00–5:00 p.m.) that consists of a comprehensive review of the Admin Console. This will include best practices for managing users, groups, and services. We will also look briefly at third party tools which will make the domain administrator's life much easier while also offering better protection for your domain. (\$75)

102 Create and Innovate with Keynote

Katie Morrow, ESU #8

If you thought Keynote was used simply to create slideshows, you will be amazed! See creative applications of Apple's Keynote app (Mac or iOS) through coding, storytelling, portfolios, animation, holograms and more. All ideas are simple enough for beginners, yet you will walk away from this workshop as a Keynote expert. Apply innovative ideas to do more with something you already have: Apple's Keynote. (\$75)

103 Fun Formative Assessment

Mickie Mueller, Norfolk Public Schools

Who says assessment has to be boring? Get the data you need to drive your instruction and have fun while doing it. This workshop will highlight a number of FREE FUN formative assessment tools. Participants will get a chance to interact with the tools as students and then create assessments they can use in their own classrooms on Monday. (\$75)

104 Googley Over Google Sites

Jackie Ediger, ESU #9

New Google Sites has the ease of drag and drop Google files (Docs, Slides, Sheets, Forms, Charts). You can embed maps, YouTube videos, calendars and more. The themes rock, you can even collaborate to let others edit a site. Come make your own site today! (\$75)

Wednesday, April 18, 2018

6:00 p.m.-8:30 p.m.

**601 Level Up Your Classroom with
Gamification and GBL**

Melissa Pilakowski,

Valentine Community Schools

Every year, more teachers clamor behind the power of games in the classroom, and it's time you joined the tribe and leveled up the engagement and excitement in your classroom. In this session, we'll clarify the difference between game-based learning and gamification and how each can make a dynamite

difference in your classroom. Workshop time will include brainstorming and planning game design to implement your own ideas for theme, characters and game mechanics into your classroom. We'll also share plenty of resources and games that you can start using tomorrow! (\$75)

**602 Leveraging Office 365 in a
21st Century Classroom**

**John Strohm, Papillion La Vista
Community Schools**

Learn how to create, share and collaborate in real-time with Word, Excel, PowerPoint and OneNote. We will explore ways in which you can organize class materials and prepare assignments with handwritten text, web content, even audio and video from your devices. Then, easily collaborate with students and colleagues, giving them individual support in private notebooks within Class Notebook. Use Sway to create interactive lessons and spark student creativity. Explore the newest feature Teams, which brings conversations, content, and apps together in one place. (\$75)

**603 Programming and Physical Computing
with the BBC Micro:bit**

**Paul Clark, Adam Larson & Greg Schwanke,
Gretna Public Schools, ESU #3 & ESU #3**

The BBC purchased micro:bits for every grade seven student in Britain. This affordable microcontroller can be programmed in many languages including blockly, Java, and micropython. Micro:bits have opened the door for teachers to introduce programming to students at a younger age and move experienced programmers into the world of physical computing. In this hands on workshop, participants will get an overview of the micro:bit and will walk away with tips, tricks, and ideas on how to implement this instructional tool into their lessons. (\$75)

**604 Spark Some Student Creativity by
Smashing these FREE Adobe Apps**

Linda Dickeson, Lincoln Public Schools

These free apps for laptops, Chromebooks, and iOS mobile devices are amazingly cool and simple to use. Use Spark Post, Spark Page and Spark Video separately or smash them together to let students express themselves visually to become creative communicators! (\$75)

**Participants will need to have a laptop computer (Windows or Mac) with current version browser (Chrome preferred), or an Apple iPad with the free Spark apps installed (Post, Video and Page). The preferred environment for the Page app might be a laptop and browser, so participants may want to optionally bring both devices (laptop and iPad).*

(Continued on the next page)

(Workshops, continued)

605 Introduction to Prototyping
Ryan Bumstead, Center of Advanced and Emerging Technologies

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**This workshop is a repeat of #905.*

Thursday, April 19, 2018
10:15 a.m.-11:45 a.m.

1001 They Want Me to Teach WHAT? Starting a Video Program in Your School
Beth Kavan & Colleen Childers, Grand Island Northwest Public Schools

More and more schools are looking at live streaming, video production, and broadcast journalism as programs to add to their curriculum, and more and more teachers are being handed a challenge that they aren't always super comfortable with. See the benefits of adding video production, some ideas on how to get started, and some resources on how to have a successful program! (\$40)

1002 Using Google Forms to go Digital with BreakoutEDU
Jason Rushing & Susan Prabulos, Lincoln Public Schools

Do you enjoy providing engaging critical thinking and problem-solving experiences for your students? Do you love the excitement and challenge that Breakout EDU brings to your classroom? But are you tired of the setup and having the occasional lock break? Try using Google Forms and go digital with Breakout EDU. Come learn how two teachers are using this powerful tool to create lots of exciting, content-driven Breakouts for students in their school district. You will play an original digital Breakout and then discover how easy it is to make one of your own! Whether you are new to Breakout EDU or are a veteran user, you'll walk away with ideas that can be applied to your classroom. (\$40)

Thursday, April 19, 2018
12:15 p.m.-1:45 p.m.

1201 Differentiation is a Journey!
Kristen Slechta & Amy Schultz, ESU #9
 Remember the "Wizard of Oz?" Working within this analogy, educators are much like Dorothy. Teachers, like Dorothy, travel along the yellow brick road of challenges and successes, constantly readjusting and

adapting. Defining differentiation—the BRAIN, understanding the rationale and impact of effective differentiation—the HEART, and modeling the COURAGE to innovate and develop our digital and instructional tools. Join us on this journey! (\$40)

1201 The Plugged in Principal: The Tech that Makes it all Click
Cameron Hudson, High Plains Community Schools

Let's face it...leading in a 21st century learning environment can be a challenging task. This workshop is designed for the school administrator who wants to be "plugged in" and taking advantage of technology to enhance their leadership role in their building. Attendees of this workshop will be given a hands on learning opportunity to see how I choose to make technology a vital and important part of my leadership style at my school. In this workshop I want to help you explore different apps, programs, tools, and technology tips and tricks that I have found to be effective and innovative to help me be more effective in my school building. The goal of this workshop is that every administrator walks away from this session with something to take back to their school district to showcase to their teachers and students and blow their minds! (\$40)

Thursday, April 19, 2018
2:15 p.m.-3:45 p.m.

201 Apps and Games for the Students to Enjoy Mathematics
Lenny VerMaas

Come and play apps and games in this interactive workshop. Apps and games can be used to engage students in a learning environment that is fun and motivating. Once introduced, centers can be created using these resources to build skills and differentiate learning for a wide range of students. During this hands on session, not only will you get to play games, a format for centers or station rotation will be shared that you can take back to your classroom. Target audience, teachers in grades 2–8.
<https://lvermaas.wikispaces.com> (\$40)

202 Dive into Coding with Robotics
Susan Prabulos & Jason Rushing, Lincoln Public Schools

Want to explore how fun and easy it is to bring coding alive with robots? Come and play with Dash and Dot from Wonder Workshop and Beebots from Terrapinlogo during this fun-filled, hands-on workshop. Participants will learn how to program various robots and discover ways to incorporate math and science into engaging activities. Project ideas, lessons, and templates for lessons will be shared! This workshop is geared for elementary teachers who would like to bring computer science and robotics into their classrooms. (\$40) ❖

Conference Registration

CenturyLink Center Omaha—April 18-20, 2018

Register with this form or online at <http://netasite.org>

If paying by check, use this form and mail to the address below, or register online at <http://netasite.org> with PO or charge card.

- Conference Registration begins **February 1, 2018**. Early bird registration discount ends **March 16, 2018** (postmarked).
- NETA does not support shared registrations. Each registrant must have their own name badge and packet. Please be ethically responsible.

PLEASE TYPE OR PRINT CLEARLY TO AID IN PROCESSING

Name _____ Position _____

School/Organization _____ District (optional) _____

Please list involvement/memberships of other state level educational organizations:

Is the mailing address listed below at school (work) or home?

☐ School (work) ☐ Home

Street _____ City _____ State _____ Zip _____

Wk Ph _____ Hm Ph _____ E-mail address _____

Twitter @ _____

Would you like your name, email address, and address released to vendors? (No response indicates permission.) ☐ Yes ☐ No

NOTE: Registrations may be paid by check, purchase order, MasterCard, American Express or VISA.

Note registration increases listed below after March 16.

Conference Registration Rates (Please check the appropriate box below.)

- ☐ Full conference, both days (early bird rate) \$149
(Includes all sessions and exhibits. After March 16 cost is \$169.)
- ☐ Thursday ONLY (early bird rate) \$119
(Includes all sessions and exhibits. After March 16 cost is \$139.)
- ☐ Friday ONLY (early bird rate) \$119
(Includes all sessions and exhibits. After March 16 cost is \$139.)
- ☐ Lead Presenter \$39
(one per session—additional presenters must pay full registration)
- ☐ Student conference pass (for Higher Education students—not for K-12) \$39
(Includes full conference and inclusion on NETA listserv. Full-time student ID Required.)
- ☐ Vendor Exhibits ONLY (includes membership) \$69

Enter your registration rate (depending upon early bird rate or after March 16th) \$ _____

List up to two optional workshops by workshop number: 1) _____ 2) _____ Workshop total \$ _____

Subtotal (Conference registration plus any optional workshops) \$ _____

Group Discount* (Subtract \$10 for a full registration or \$5 for one-day) \$ _____

*Must be in groups of 10 or more registrations paid with the same check, PO, or charge card

Total Amount Enclosed (Subtotal - group discount) \$ _____

Refund Policy: Conference registration refunds will be made only if notification is made to the registration office listed below by **April 1, 2018**. A \$15 handling fee will be subtracted from the refund.

Payment Method: ☐ Check ☐ Purchase Order (enclosed) *Credit Card (pay on-line only at <http://netasite.org>)

*American Express, Visa or MasterCard accepted online only. If you would like to pay by credit card do not complete this form!

☐ Would you like to volunteer? Please check if you would be willing to volunteer to assist the NETA Board during the conference.

Mail to: NETA18 Conference Registration
1277 University of Oregon
Eugene, OR 97403-1277
or 541.346.3545 fax

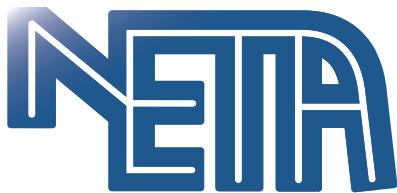
Questions to:
1.800.280.6218 toll free
541.346.3537 direct (M-F, 8am-5pm PT)
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NETA

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Membership Form

***NETA Statement of Purpose:** The Nebraska Educational Technology Association exists for the purpose of providing leadership and promoting the application of technology to the educational process. Its span of interest includes all levels and aspects of education.*

Name _____ Position _____

Preferred Address _____

City _____ State _____ Zip _____

Home Phone _____ Work Phone _____

School/Agency Name _____ Email _____

If you attended the Spring Conference in April 2017, your membership is included with your registration. You will receive a printed newsletter. If you would like to receive a printed newsletter, but did not attend the Spring Conference, you may pay \$35 for a printed September, November, February and April newsletter. Make checks payable to NETA. To become a member, please fill out the above form and mail with check to:

NETA Membership
PO Box 484
Gretna, NE 68028

- ☐ I am a new member
☐ I was recruited by this current NETA member

Address changes should be sent to the above address or emailed to: executivedirector@netasite.org