



# NMMATYC News

## New Mexico Mathematical Association of Two-Year Colleges

Spring 2018  
Volume 31 Issue I

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### PRESIDENT'S MESSAGE

Hello all,

Spring is here and with it comes the beautiful flowers (allergies), and New Mexico delight us with the delicious smell of green chile. Hope you are having a great semester.

First of all, I would like to thank of all the NMMATYC members and specially the board member for their support and presence during these extended two-years of presidency. It has been a great experience. I have met and worked with some many wonderful people that have impacted me not only as a professionally, but also personally. So, a big THANK YOU to all of you!

#### *NMMATYC Conference*

Looking for something fun to celebrate the end of the semester with? I would like to invite you to this year's 29<sup>th</sup> Annual NMMATYC Conference. It will be held at the Southwestern Indian Polytechnic Institute (SIPI) in Albuquerque on Saturday, May 19 and Sunday, May 20, 2018. This event will be a great opportunity to network with other mathematics faculty, go to great presentation and why not...do something different to celebrate the end of the semester. The topic of this conference is "Mathematics of the Universe" (Thanks Elaine for such a great topic) and we will be featuring two great keynote speakers that will delight us with their presentations. The dinner speaker will be Dr. William "Bill" Stein and at lunch, we will have Dr. Alina "Ala" Gabryszewska-Kukawa. Both of them have a unique perspective on how mathematics rules our universe. I am truly looking forward to these talks. This year during the articulation meeting we will be discussing the new changes that are taking place from the New Mexico Department of Higher Education.

Please mark your calendars!! Saturday, May 19 and Sunday, May 20, 2018 at the Southwestern Indian Polytechnic Institute (SIPI) in Albuquerque. Hope to see you there. If you have not done so, don't wait too long to register. The conference registration form and the conference presenter's form are available on our website. Please visit our conference link and consider presenting at this conference. **The deadline to submit a proposal to present at the conference is Friday, May 4, 2018**, so please plan to present! We all have different areas of expertise and have had different math teaching experiences. Share with other fellow instructors you expertise and experience. This will

not only be a great professional growing opportunity for you, but also for others. You can also present a poster during our Poster Presentation Session. If you have a student (or a group of students) that might be interested, please encourage them to participate and present. If you have questions about the conference, please feel free to contact our conference chair, Alfonso Heras or me at [conference@nmmatyc.com](mailto:conference@nmmatyc.com). Registration and online proposal forms are available at <https://sites.google.com/site/nmmatyc2018/home>. Again, if you have not registered, consider attending and presenting at this year's conference. **The last day to submit a presentation proposal is Friday, May 4, 2018.**

Conference details, online registration and presentation forms can be found at <https://sites.google.com/site/nmmatyc2018/>

The last day to register without a \$20 late fee is Friday, May 4, 2018. Registration is not considered complete until payment is received. Note that the registration fee includes the membership in NMMATYC for 2018-2019.

### *Elections*

This year is Election Year for NMMATYC. We will be holding elections during this year's conference. If you know someone that would like to be part of this great board of members, please nominate them. They can also self-nominate themselves. Just make sure you send a small blurb, as well as a picture of you so we can put it in the ballot. We are looking for candidates for every position, especially president-elect. I can tell you, with all the certainty, that it is a delightful and meaningful experience to be part of NMMATYC board.

### *Membership*

If you are a member of NMMATYC... Thank You!! We are glad you are part of this organization. Please invite your colleagues, students, friends who are not members to join. If you are not a member of NMMATYC, I personally invite you to become one and enjoy the professional development opportunities, scholarships and networking that we can offer for less than \$2 a month. Please visit our website (<http://www.nm.matyc.org>) for more information. Membership dues help support many worthwhile activities and initiatives throughout the region, such as the Student Math League, the Michelle Jimenez Memorial Scholarship, Vicki Froehlich Scholarship and the David Lovelock Teaching Excellence Award. Want more questions about how to become a NMMATYC member? Visit our website at <http://nm.matyc.org> or contact our Membership Chair, Arturo Dominguez at [membership@nmmatyc.com](mailto:membership@nmmatyc.com).

### *Scholarships*

I know there are plenty of qualified students in the NMMATYC region who could benefit from these scholarships, so help spread the news. Please spread the word and tell your students about our scholarship opportunities, the Michelle Jimenez Scholarship and the Vicki Froehlich Scholarship. The deadline to submit your nominations is Friday, May 4, 2018. NMMATYC's David Lovelock Teaching Excellence Award is an excellent opportunity to recognize an outstanding teacher, so please consider nominating one of your colleagues (you may even self-nominate) next year. If you have any questions, please don't hesitate to contact our Nominating Chair, Elizabeth Gamboa at [nominating@nmmatyc.com](mailto:nominating@nmmatyc.com). Also, remember to encourage your students to participate at

the college Math League Competition. For more information, please visit our webpage (<http://www.nm.matyc.org>).

### *AMATYC*

NMMATYC is an affiliate organization of the American Mathematical Association of Two-Year Colleges (AMATYC). AMATYC is a great organization that offers us many opportunities for professional development and networking. I invite you to contribute to AMATYC by being a member and by attending AMATYC conferences.

This year's AMATYC Conference will be held in Orlando, Florida from November 15<sup>th</sup> to November 18<sup>th</sup>. If you have not had an opportunity to attend an AMATYC conference in the past and you would like to attend, I would encourage you to go. It is a great conference in which you learn a lot and have an opportunity to network with other faculty from around the country, meet new people and share thoughts about different topics relevant to mathematics education in 2-year colleges.

If you are a new full time faculty member (1-3 years), I invite you to participate with AMATYC Project ACCESS. The project's goal is to provide experiences that will help new faculty become more effective teachers and active members of the broader mathematical community. If selected, you will attend special sessions at the annual AMATYC conference each Fall and will network through the AMATYC Project. For further information, please visit the AMATYC website <http://www.access.amatyc.org/>. Additionally, The Innovative Teaching and Learning committee (ITLC) of AMATYC offers an interesting webinar series and they are open to all AMATYC members. If you are an AMATYC member, I invite you to participate in these online workshops. Information is available at <http://www.amatyc.org>.

Want to know more about NMMATYC? Visit our website at [http:// nm.matyc.org](http://nm.matyc.org). Please provide us with your input, comments and suggestions for improvement. If you have materials, topics or photos that you would like to share with NMMATYC members, please email them to our webmaster Philip Kaatz at [webmaster@nmmatyc.com](mailto:webmaster@nmmatyc.com). Once again, I would like to express my gratitude for allowing me to be your NMMATYC President for the last 2-ish years. This has been an experience that has allowed me to grow and learn in indescribable way. Thank you! I hope to see you at our 29<sup>th</sup> Annual NMMATYC Conference to personally thank you. If you have any questions or concern, please feel free to contact me at [president@nmmatyc.com](mailto:president@nmmatyc.com) or any of the board members. I am always at your service.



See you in May,  
Dr. Eva Rivera Lebrón

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## MESSAGE FROM THE AMATYC SOUTHWEST VP

Hello NMMATYC! I wanted to take a moment and introduce myself as I am the new AMATYC Southwest Vice President. I am currently mathematics faculty at Scottsdale Community College, although I am transferring to Chandler-Gilbert Community College this fall. Both colleges are part of the Maricopa County Community College District near Phoenix, Arizona. I have taught at the community college level for almost 20 years. It's honestly the best job in the world – how lucky are we to have chosen such a rewarding profession!?! I am looking forward to meeting you all at the upcoming NMMATYC meeting in Albuquerque on May 18-19.



It is an exciting time to be part of NMMATYC and AMATYC. This year's AMATYC conference will be in Orlando, FL on November 15-18. The conference theme is The Main Attraction and will be held at the *Disney's Coronado Springs Resort*. If you have not attended an AMATYC conference before, please consider it! For more info about the conference, go to [www.mydisneygroup.com/amatyc2018](http://www.mydisneygroup.com/amatyc2018). Our Southwest Region will meet together for lunch during the AMATYC conference, so don't miss out.

If you have not heard of the AMATYC IMPACT Guide yet, be sure to keep your eyes peeled for this new document. IMPACT stands for *Improving Mathematical Prowess and College Teaching*. This document is available now in draft form at: <http://www.amatyc.org/mpage/IMPACT>. Over the coming months, I will be working with a small team of faculty to further revise the document to finalize it for full dissemination later this fall. This document will serve as AMATYC's guide for teaching and learning of mathematics in the first two years of college.

Finally, if you are a member of AMATYC and have not joined an AMATYC Committee or AMATYC Network, please do so! This is a great way to get involved in the efforts of AMATYC through targeted work. There are 9 Committees and 4 Networks to join – chose one or all. These groups can be accessed at: <https://amatyc.site-ym.com/?page=AMATYCCommittees>. If you are not a member of AMATYC, consider joining. You will not regret it!

See you all very soon at NMMATYC!

April Strom  
AMATYC Southwest Vice President  
[april.strom@scottsdalecc.edu](mailto:april.strom@scottsdalecc.edu)

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## NMMATYC 29<sup>TH</sup> ANNUAL CONFERENCE

**2018 NMMATYC Conference  
May 19-20<sup>th</sup> Albuquerque, NM  
Southwestern Indian Polytechnic Institute (SIPI)**



<https://sites.google.com/site/nmmatyc2018/>

The New Mexico Mathematical Association for Two-Year Colleges (NMMATYC) celebrates 29 years of Mathematics Education! This year we will be meeting in Albuquerque, NM at Southwestern Indian Polytechnic Institute (SIPI).

**Speakers:** The topic of this conference is “Mathematics of the Universe.” We will be featuring two great keynote speakers that will delight us with their presentations. The dinner speaker will be Dr. William “Bill” Stein and at lunch, we will have Dr. Alina “Ala” Gabryszewska-Kukawa. Both of them have a unique perspective on how mathematics rules our universe.

**Articulation Meeting:** The New Mexico Articulation Task Force for Mathematics and Statistics will meet concurrently with the NMMATYC conference on Saturday May 19, 2018 from 1-3pm.

See you in Albuquerque this May!

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## 2017 SCHOLARSHIP WINNER -VIOLETA GUZMAN

I was honored to have received an invitation to the 2017 NMMATYC/MAA Southwestern Section Conference from Dr. Peeples. I was very nervous, to say the least but I knew that it would be a positive experience. I was lucky enough to be able to present my class project about Grace Hopper. Her life and legacy greatly influenced me and I was more than happy to share what I learned with others.

The crowning event of the conference, for me, was when I received the Michelle Jimenez Memorial Scholarship. I was able to sit with Mr. and Mrs. Carpenter during the dinner banquet and I was truly touched by their desire to help other students be successful in their daughters' name. As the Carpenters told me about their daughter, I was humbled by the opportunity I was being given.

Being awarded this scholarship gave me a desire to try new things that would benefit my learning. I wanted to take advantage of all the resources that there are and be proactive about my education. As Grace Hopper said, "A ship in port is safe, but this is not what ships are built for. Sail out to sea and do new things."

Since the 2017 Conference, I have graduated from EPCC with an Associates of Arts in Teaching. Currently, I am attending UTEP and working on receiving a Bachelors in Mathematics with a Minor in Secondary Education and working as a tutor for the Center for Students with Disabilities at EPCC. I have become a part of the Future Educators of Math and Science (FEMaS), an organization at UTEP, and was recently elected to be their Public Relations Officer.

With FEMaS, we are able to be involved with outreach activities to middle and high schools. This has impressed on my mind the importance of fundamentals of Mathematics. For this reason, as I look into the future, I have dreams of opening a tutoring center mainly targeting minorities and those with disabilities. For now, I will continue my studies and strive to empower minds and prepare them to become our future leaders.



Respectfully submitted by Violeta Guzman.

## NMMATYC SCHOLARSHIPS

If you know of a student that has completed a minimum of 12 credit hours (6 hours must be from a New Mexico or El Paso 2-year college), maintained an overall GPA of 3.2 and a cumulative GPA of 3.5 in all MATH courses, please refer them to the NMMATYC website at

<https://sites.google.com/site/nmmatyc2018/scholarships>

Each scholarship is in the amount of \$500.  
**The deadline to apply is May 4<sup>th</sup>, 2018.**



## FACULTY AWARDS

We also have our faculty awards: David Lovelock Teaching Award and NMMATYC Professional Developmental Travel Award. Both can be found at

<https://sites.google.com/site/nmmatyc2018/scholarships>

**The deadline to apply is May 4<sup>th</sup>, 2018.**

Any questions email: [nominating@nmmatyc.com](mailto:nominating@nmmatyc.com)

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## NMMATYC BOARD NOMINATIONS

**Interested on serving on the NMMATYC Board?  
We are accepting nominations for the positions of  
president-elect, treasurer, and secretary. Submit a  
short bio and picture to  
[nominating@nmmatyc.com](mailto:nominating@nmmatyc.com)**

**The deadline to apply is May 4<sup>th</sup>, 2018.**

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## 2016 – 2018 NMMATYC BOARD

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## ARTICLES FOR NEXT NEWSLETTER?

If you want to share any exciting news going on in your college, interesting presentation, best practices in the classroom, or events happening in the world of mathematics, have it published in the next NMMATYC Newsletter!

Submit your articles to [newsletter@nmmatyc.com](mailto:newsletter@nmmatyc.com)

Visit us at [www.nm.matyc.org](http://www.nm.matyc.org)