

# NMMATYC News

New Mexico Mathematical  
Association of Two-Year Colleges

Fall 2015

27<sup>th</sup> Annual NMMATYC Conference  
May 20-21, 2016  
UNM-Valencia  
Los Lunas, NM

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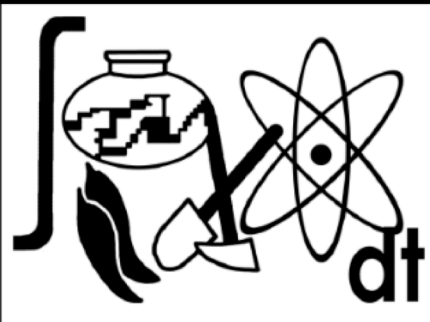
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# A Message From the President

Eva L. Rivera Lebron

*Mathematics has beauty and romance. It's not a boring place to be, the mathematical world. It's an extraordinary place; it's worth spending time there.*  
– Marcus Du Sautoy

Greetings,

Hope your semester is going great and that you are enjoying the beautiful New Mexican Fall filled with delicious smell of chile roasting, beautiful fall colors and nice cold weather.

## Board members

First of all, I would like to introduce the NMMATYC board members. NMMATYC I am, Dr. Eva L. Rivera Lebrón from UNM-Valencia Campus, president-elect. I am currently acting president for NMMATYC, since our Affiliate President, Diana Orrantia from EPCC, is presently on medical leave. Our past president and webmaster is Philip Kaatz from Tucumcari, and our treasurer is Elaine Clark from UNM-Valencia Campus. Secretary is Melinda Camarillo from EPCC and newsletter editor is Adrian Delgado from DACC. Our AMATYC delegate is Dr. Joanne Peeples from EPCC, Suzanne Hill from DACC is in charge of Membership, Elizabeth Gamboa from DACC is responsible of nomination and Alyne Fulte manages Articulation. Last but not least, the newest member for the 2015-2016 year is Annette Hatch from UNM-Valencia, who is the 2016 NMMATYC Conference chair.

## Conference

And speaking about the 2016 NMMATYC Conference, please mark your calendar and save the date!! Our 27<sup>th</sup> NMMATYC Conference will be hosted on UNM-Valencia Campus in Los Lunas on May 20<sup>th</sup> – 21<sup>st</sup>, 2016. Please visit our webpage (<http://www.nm.matyc.org>) regularly to learn more about this. We will be updating our webpage, as details become available. Consider presenting at this conference or becoming a presider.

More conference talk...This year's AMATYC conference will be held in New Orleans, Louisiana from November 19<sup>th</sup> to November 22<sup>nd</sup>. It is an amazing experience where you can meet new people and share thoughts about different topics in mathematics education in 2-years and community colleges.

## Membership

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. Please visit our website (<http://www.nm.matyc.org>) for more information. Also, if you are not an AMATYC member yet, please consider it. You can visit their website at [www.amatyc.org](http://www.amatyc.org) for further information.

## Scholarships

Please spread the word about our scholarship opportunities, the Michelle Jimenez Scholarship and the Vicki Froehlich Scholarship. 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>).

If you have any questions or concern, please feel free to contact me at [eriveral@unm.edu](mailto:eriveral@unm.edu). I am always at your service.

Stay warm,

Eva Rivera



# A Message From The Vice President

- Kathryn Kozak

## AMATYC News

November 19-22 will be a great time in New Orleans. The AMATYC Annual Conference is being held in this exciting city during this time. This year there will be three themed sessions, one focused on statistics, another focused on teacher preparation, and the last one on precalculus, calculus, and beyond. Themed sessions are hosted by committees, and involve six 15-minute sessions focusing on the theme. There will also be a round table discussion on placement and assessment ideas. In addition, there is a research session on Thursday night, where you can see the latest research in two-year college mathematics education. The committees have been working very hard to make these sessions the best they can be. Please consider becoming involved in a committee so that you can be involved in the focus of the committees, and AMATYC, in the future. Each committee meets on Friday, November 20 from 4:15-5:45. Changes in developmental education have been at the forefront of mathematics education recently. To address these changes, AMATYC, in partnership with the Charles A. Dana Center at the University of Texas, Austin, is sponsoring a symposium during the conference.

This symposium will focus on the pathways model for developmental education.

There are so many incredible sessions to attend. Don't forget the Southwest Regional Luncheon on Friday from noon to 1:30. This is your chance to meet people from other parts of the region, find out news from AMATYC, and share what is happening in your state. I hope to see you all at the lunch.

Lastly, don't forget that New Orleans is an exciting city to visit. The conference is housed at a hotel right off of the French Quarter. Delicious restaurants, great shops, fabulous entertainment, and beautiful architecture await you steps from the hotel. See you all there.

Kathryn Kozak

VP of the Southwest Region of AMATYC



# Math Study Abroad Trip

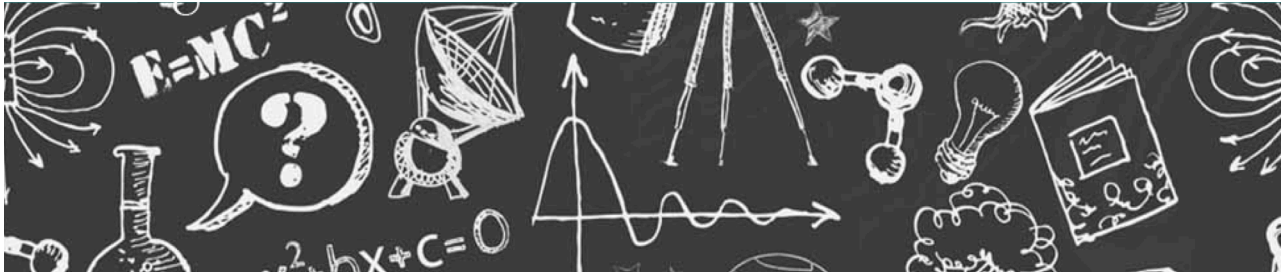
By Pamela L. Peters

San Juan College offered its first Math Study Abroad trip, “Da Vinci—Scientist and Mathematician”, in Spring 2016. Classes were held during the Spring Semester, followed by the travel in May. Twelve students, both traditional and Encore students, travelled to Rome, Florence, Vinci, Pisa, and Pompeii with department members Lisa Wurtz, Jody Laughlin, and Pam Peters. Below, students Emilio Rivera, Cinnamon Hobbs, and Jimmy Devincentis (front) try out one of Da Vinci’s machines in the museum in Florence. For information on our 2016 Study Abroad to England, “Cryptography and the Code-breakers.”

See [www.sanjuancollege.edu/trips](http://www.sanjuancollege.edu/trips) or contact Lisa Wurtz ([wurtzl@sanjuancollege.edu](mailto:wurtzl@sanjuancollege.edu)) or Pam Peters ([petersp@sanjuancollege.edu](mailto:petersp@sanjuancollege.edu)).



## “The S-STEM Program Affects Our Students’ Interest in STEM Fields”



El Paso Community college S-STEM program partnered with UTEP to build a bridge that enable our program participants to smoothly continue their education from our 2-year college to their 4-year college, while providing students with programming and robotics foundations. Upon completion of this year projects and activities, students will eventually become mentors and guides to elementary and or middle school students interested in learning about robotics and provide younger community kids with the tools needed to succeed in regional robotics competitions. As indirect objectives, SSTEM students will apply and relate learned math, physics and computer science concepts into a real-life application and community service.

Through the use of programming tools and equipment such as the LabView Program, remote control through iPhone or Android applications and LEGO materials while designing their own program and robotic mechanism.

By

Dr. Fariba Ansari  
Associate Physics Professor  
District-Wide Coordinator  
S-STEM Principal Investigator

Faculty:

EPCC - Dr. Jose Pacheco & Dr.  
Rebecca Escamilla  
Biology Department

UTEP - Dr. Virillo Gonzales & Gabby  
Gandara  
Biology Department

## Michelle Jimenez Memorial and Vickie Froehlich Memorial 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 <http://www.nm.matyc.org> so that they may apply for both of our available scholarships. Each scholarship is in the amount of \$500.

**The deadline to apply is April 1, 2016.**

Any questions email: [egamboa@dacc.nmsu.edu](mailto:egamboa@dacc.nmsu.edu)

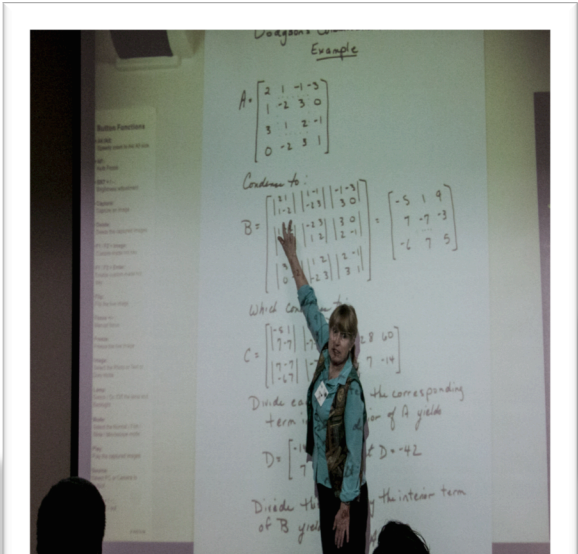


Olivia Orrantia-Kotowski

2015 Michelle Jimenez Memorial Scholarship

Recipient

# 2015 NMMATYC/MAA SW Conference in El Paso, TX



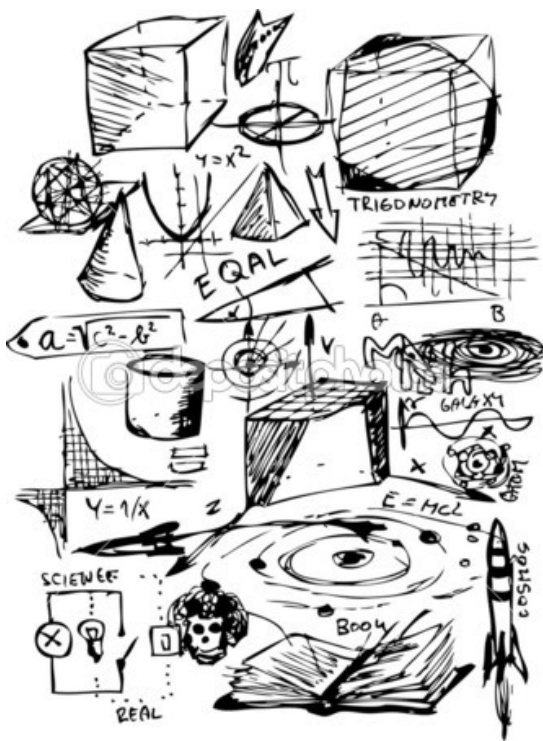
# Faculty Awards

Do you have a colleague who teaches mathematics and goes the extra mile, works hard to help students succeed, and doesn't quit? Consider nominating your colleague for the David Lovelock Teaching Excellence Award or the Professional Development Award. Contact information and requirements may be found at

<http://www.nm.matyc.org>

**Nominations for these awards will be taken until April 1, 2016.**

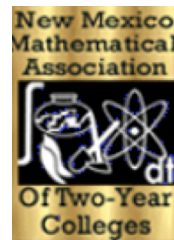
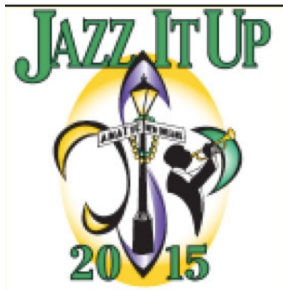
Any questions email:  
[egamboa@dacc.nmsu.edu](mailto:egamboa@dacc.nmsu.edu)





## Upcoming Conferences

41st AMATYC Annual Conference  
New Orleans, LA  
November 19-22, 2015  
[www.amatyc.org](http://www.amatyc.org)



NMMATYC  
Los Luna, NM  
May 20-21, 2016  
[www.nm.matyc.org](http://www.nm.matyc.org)

ICTCM 28<sup>th</sup> Annual Conference  
Atlanta, GA  
March 10-13, 2016  
<http://www.pearsoned.com/events-and-webinars/ictcm/>

## NMMATYC Board

NADE Annual Conference  
Anaheim, CA  
March 16-19, 2016  
<http://www.nade2016.net>



Interested in serving on the NMMATYC Board. Elections to take place for secretary, treasurer, and president-elect.

Any questions email:  
[egamboa@dacc.nmsu.edu](mailto:egamboa@dacc.nmsu.edu)

NCTM Annual Exposition  
San Francisco, CA  
April 13-16, 2016  
[www.nctm.org](http://www.nctm.org)

# 2015-2016 NMMATYC Board

Past – President	Philip Kaatz (Mesalands C.C.)	<a href="mailto:philipk@mesalands.edu">philipk@mesalands.edu</a>
President	Diana Orrantia (El Paso C.C.)	<a href="mailto:dianoo@epcc.edu">dianoo@epcc.edu</a>
President-Elect	Eva L. Rivera Lebron (UNM Valencia)	<a href="mailto:eriveral@unm.edu">eriveral@unm.edu</a>
Treasurer	Elaine Clark (UNM Valencia)	<a href="mailto:ewclark@unm.edu">ewclark@unm.edu</a>
Secretary	Melinda Camarillo (El Paso C.C.)	<a href="mailto:mramos91@epcc.edu">mramos91@epcc.edu</a>
Newsletter Editor	Adrian Delgado (Dona Ana C.C.)	<a href="mailto:delgado8@nmsu.edu">delgado8@nmsu.edu</a>
Membership Committee Chair	Suzanne Hill (Dona Ana C.C.)	<a href="mailto:suhill@nmsu.edu">suhill@nmsu.edu</a>
Nominating Committee Chair	Elizabeth (Liz) Gamboa (Dona Ana C.C.)	<a href="mailto:egamboa@dacc.nmsu.edu">egamboa@dacc.nmsu.edu</a>
AMATYC Delegate	Joanne Peeples (El Paso C.C.)	<a href="mailto:joannep@epcc.edu">joannep@epcc.edu</a>
Conference Chair 2016	Annette Hatch (UNM Valencia)	<a href="mailto:ahatch2@unm.edu">ahatch2@unm.edu</a>
Web Master	Philip Kaatz (Mesalands C.C.)	<a href="mailto:philipk@mesalands.edu">philipk@mesalands.edu</a>
Articulation Task- Force Liaison	Alyne Fulte (New Mexico State University)	<a href="mailto:afulte@math.nmsu.edu">afulte@math.nmsu.edu</a>