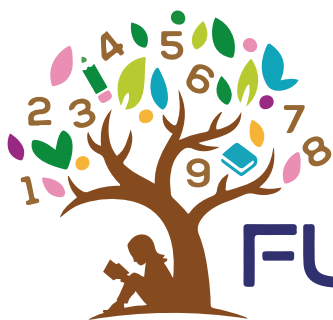




FUNDAPROMAT

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Panamanian Foundation for  
the Promotion of Mathematics

# FUNDAPROMAT

The Panamanian  
Foundation for the  
Promotion of Mathematics  
(FUNDAPROMAT) seeks to  
change the world's  
perception so that one and  
all can experience  
mathematics as  
accessible, relevant and  
inherently joyous.



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# INDEX

|                      |    |
|----------------------|----|
| JANUARY 2025 .....   | 4  |
| FEBRUARY 2025 .....  | 4  |
| MARCH 2025 .....     | 6  |
| APRIL 2025 .....     | 10 |
| MAY 2025 .....       | 11 |
| JUNE 2025 .....      | 15 |
| JULY 2025 .....      | 18 |
| AUGUST 2025 .....    | 21 |
| SEPTEMBER 2025 ..... | 25 |
| OCTOBER 2025 .....   | 28 |
| NOVEMBER 2025 .....  | 31 |
| DECEMBER 2025 .....  | 33 |

# JANUARY - FEBRUARY 2025

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| <p>9</p> <p>8:30 AM - 10:00 AM</p>   |    | <h3>Stories of Resilience in the Mathematical Community</h3> <p>«Stories of Resilience in the Mathematical Community» was our first official session organized by FUNDAPROMAT at the Joint Mathematics Meetings, largest annual math conference that unites thousands of mathematicians from the international community. In this session, Lauren Rose, Adriana Salerno, Dana Mackenzie, Jonathan Weisbrod, Allison Henrich, Ed Aboufadel, Mikael Vejdemo-Johansson and Jeanette Shakalli participated as our invited speakers, who shared stories about the challenges they have faced in their professional journeys and in their personal lives and how they dealt or are dealing with these difficulties. This session took place in Room 4C-4 at the Seattle Convention Center in the United States.</p>  |
| <p>21</p> <p>2:30 PM - 4:30 PM</p>   |   | <h3>Mini Math Party for Morgan &amp; Morgan</h3> <p>On Tuesday, January 21st, 2025 we were invited to run a Mini Math Party for a group of 7 to 10 year-old kids, who are children of the employees of Morgan &amp; Morgan and related companies. This in-person event was sponsored by FUNDAMORGAN and took place at the offices of Morgan &amp; Morgan in Costa del Este, Panama City.</p>                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <p>23</p> <p>2:30 PM - 4:30 PM</p>   |  | <h3>Mini Math Party for Morgan &amp; Morgan</h3> <p>On Thursday, January 23rd, 2025 we were invited to run a second Mini Math Party for a group of 7 to 10 year-old kids, who are children of the employees of Morgan &amp; Morgan and related companies. This in-person event was sponsored by FUNDAMORGAN and took place at the offices of Morgan &amp; Morgan in Costa del Este, Panama City.</p>                                                                                                                                                                                                                                                                                                                                                                                                        |
| <p>3-7</p> <p>9:00 AM - 12:00 PM</p> |  | <h3>FUNDAPROMAT Summer Camp 2025</h3> <p>The FUNDAPROMAT Summer Camp 2025 took place from Monday, February 3rd until Friday, February 7th, 2025 at the Roberto Barraza Auditorium of the Electrical Engineering Department of the Technological University of Panama (UTP), Main Campus, Panama City. At the Summer Camp, twenty-five 8-14 year-old kids explored recreational math activities in an environment of collaboration and so much fun.</p>                                                                                                                                                                                                                                                                                                                                                      |

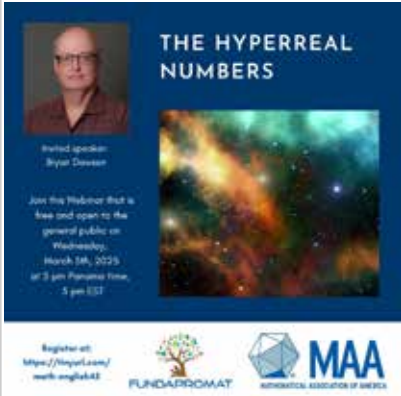
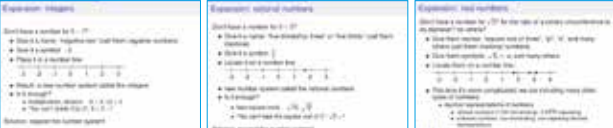
# FEBRUARY 2025

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| <p>8</p> <p>10:00 AM - 11:30 AM</p>  |    | <h3>Math Jamboree #111</h3> <p>The Math Jamboree #111 took place on Saturday, February 8th, 2025 from 10 am until 11:30 am. A Jamboree is a joyful and loud celebration or party. The Math Jamboree is an opportunity for the entire family to enjoy exploring the beauty and richness of mathematics by sharing their ideas on the recreational activity that we present during the virtual event.</p> <p>In this Math Jamboree #111, participants were separated into groups depending on whether they are kids or adults and explored the interactive activity called “<a href="#">Collecting Colors</a>” in an environment of collaboration and a lot of fun. This virtual event was free and open to the general public. We thank John Harris for designing this activity for FUNDAPROMAT. This was our first Math Jamboree of 2025.</p>                                                                                                                                    |
| <p>8</p> <p>10:00 AM - 12:00 PM</p>  |   | <h3>Math Party in the Superate Center in San Miguelito of the Alberto Motta Foundation</h3> <p>On Saturday, February 8th, 2025 we were invited to run a Math Party for 15 to 18 year-old teenagers of the Superate Center in San Miguelito of the Alberto Motta Foundation. By supporting initiatives in education, health, culture, environment and housing, the Alberto Motta Foundation seeks to improve the social development of our country.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <p>13</p> <p>5:00 PM - 6:00 PM</p>   |  | <h3>Webinar on The Mathematics in the Batman Movies</h3> <p>The Webinar on The Mathematics in the Batman Movies took place on Thursday, February 13th, 2025 from 5 pm until 6 pm, with Damian Gibaja, Professor of Mathematics at the Autonomous Popular University of the State of Puebla in Mexico, as our invited speaker. This virtual event was free and open to the general public.</p> <p>The invited speaker connected the Batman movies with game theory, which is the branch of mathematics that analyzes games, the interaction of the players and the strategies in decision making. Damian Gibaja explained how chess is related to the social dilemmas that are described in the Batman movies and showed how the hero must predict the actions of the villain to save the innocent. The speaker also mentioned that even the director of the movies, Christopher Nolan, acknowledged that he used game theory to highlight the principle of good and evil.</p>  |
| <p>15</p> <p>10:00 AM - 12:00 PM</p> |  | <h3>Math Party at the Superate Center in La Chorrera of the Alberto Motta Foundation</h3> <p>On Saturday, February 15th, 2025 we were invited to run a Math Party for 16 to 18 year-old teenagers of the Superate Center in La Chorrera of the Alberto Motta Foundation. By supporting initiatives in education, health, culture, environment and housing, the Alberto Motta Foundation seeks to improve the social development of our country.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

# FEBRUARY - MARCH 2025

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| <p>18</p> <p>7:00 PM - 9:00 PM</p>   |    | <h3>MathsJam in Panama #20</h3> <p>On Tuesday, February 18th, 2025 from 7 pm until 9 pm the MathsJam in Panama took place, in which math enthusiasts who are 18 years old and above enjoyed exploring board games and interesting math puzzles in a pleasant environment where they had the opportunity to interact with other like-minded people. This in-person event, which is only for adults, took place in the bar La Rana Dorada of Condado del Rey, Panama City.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <p>19</p> <p>5:00 PM - 6:00 PM</p>   |   | <h3>Forty-Fourth Math Webinar in English</h3> <p>The forty-fourth Math Webinar in English took place on Wednesday, February 19th, 2025 from 5 pm until 6 pm with Perla Myers, Executive Director of the Jacobs Institute for Innovation in Education and Professor of Mathematics at the University of San Diego, as our invited speaker. This virtual event was free and open to the general public.</p> <p>In this forty-fourth Math Webinar in English, Perla Myers presented on “Enhancing Visuospatial Skills through Paper Play.” The speaker started the virtual event by explaining how the art of origami can make mathematics accessible, meaningful and joyful for all ages. Perla Myers shared data on the Mathigami Project and its evolution to the VisMO curriculum funded by the National Science Foundation (NSF) of the United States, which uses origami to teach visuospatial skills to elementary students. The speaker also showed how these lessons can inspire creativity, reduce math anxiety and improve mathematical understanding through the “3-i” process: identify, imagine and investigate. This virtual event was co-organized by the Mathematical Association of America (MAA).</p>  |
| <p>22</p> <p>10:00 AM - 12:00 PM</p> |  | <h3>Math Party in the Superate Center in Colon of the Alberto Motta Foundation</h3> <p>On Saturday, February 22nd, 2025 we were invited to run a Math Party for 14 to 16 year-old teenagers of the Superate Center in Colon of the Alberto Motta Foundation. By supporting initiatives in education, health, culture, environment and housing, the Alberto Motta Foundation seeks to improve the social development of our country.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <p>1</p> <p>10:00 AM - 11:30 AM</p>  |  | <h3>Math Jamboree #112</h3> <p>The Math Jamboree #112 took place on Saturday, March 1st, 2025 from 10 am until 11:30 am. A Jamboree is a joyful and loud celebration or party. The Math Jamboree is an opportunity for the entire family to enjoy exploring the beauty and richness of mathematics by sharing their ideas on the recreational activity that we present during the virtual event.</p> <p>In this Math Jamboree #112, participants were separated into groups depending on whether they are kids or adults and explored the interactive activity called “<a href="#">Iron Man's House</a>” in an environment of collaboration and a lot of fun. This virtual event was free and open to the general public. We thank Romina Busain for designing this activity for FUNDAPROMAT.</p>                                                                                                                                                                                                                                                                                                                                                                                                                      |

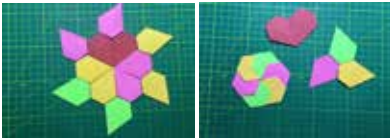
# MARCH 2025

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| <p>5</p> <p>5:00 PM - 6:00 PM</p>    |    | <h3>Forty-Fifth Math Webinar in English</h3> <p>The forty-fifth Math Webinar in English took place on Wednesday, March 5th, 2025 from 5 pm until 6 pm with Dr. C. Bryan Dawson, Professor of Mathematics at Union University in Tennessee, as our invited speaker. This virtual event was free and open to the general public.</p> <p>In this forty-fifth Math Webinar in English, Dr. C. Bryan Dawson presented on “The Hyperreal Numbers.” The speaker started the virtual event by explaining how the number system was first expanded to include the negative numbers, then to include the rational numbers, afterwards to include the irrational numbers, and finally to include the imaginary numbers. Dr. C. Bryan Dawson described the hyperreal number system, which adds infinitely small numbers, also known as infinitesimals, as well as infinitely large numbers to the real numbers. The speaker also shared the connections of these ideas with calculus and other scientific areas and recommended the book “Infinitesimal, How a Dangerous Mathematical Theory Shaped the Modern World” by Amir Alexander. This virtual event was co-organized by the Mathematical Association of America (MAA).</p>                                                                                      |
| <p>6</p> <p>5:00 PM - 6:00 PM</p>    |   | <h3>Webinar on Explore the Virtual Museum of Mathematics</h3> <p>The Webinar on Explore the Virtual Museum of Mathematics took place on Thursday, March 6th, 2025 from 5 pm until 6 pm, with Aubin Arroyo, Researcher at the Math Institute in the Cuernavaca Unit of the Autonomous National University of Mexico (UNAM), as our invited speaker. This virtual event was free and open to the general public.</p> <p>The invited speaker started the virtual event by describing the origin of the museum, as well as the objectives, that include to change the perception of mathematics, to show that math is beautiful, useful and surprising, and to foster wonder, by offering meaningful experiences. Aubin Arroyo explained that the museum is thought for 14 year olds and above but that there is material for all levels since curiosity has no age limit. The speaker also mentioned that the museum allows visitors to play with mathematics through applications that are distributed in 5 spherical rooms with 20 stories and 150 hidden interactions. Aubin Arroyo invited participants to explore the museum in the link <a href="https://mumat.matcuer.unam.mx">https://mumat.matcuer.unam.mx</a>. This virtual event was co-organized by the Mexican Mathematical Society (SMM).</p>  |
| <p>11</p> <p>11:00 AM - 12:00 PM</p> |  | <h3>Math, Magic and Emotions in Chiriqui</h3> <p>On Tuesday, March 11th, 2025 the keynote speech “Math, Magic and Emotions” from 11 am until 12 pm took place at the Elsa Estela Real Auditorium of the Autonomous University of Chiriqui (UNACHI), Province of Chiriqui. This free in-person event for the entire family was given by our international speaker Sergio Belmonte from Spain, as part of the celebration of the International Day of Mathematics.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <p>12</p> <p>11:00 AM - 12:00 PM</p> |  | <h3>Math, Magic and Emotions in Veraguas</h3> <p>On Wednesday, March 12th, 2025 the keynote speech “Math, Magic and Emotions” from 11 am until 12 pm took place at the Assembly Hall of the University Regional Center of Veraguas of the University of Panama. This free in-person event for the entire family was given by our international speaker Sergio Belmonte from Spain, as part of the celebration of the International Day of Mathematics.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

# MARCH 2025

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| <p>13</p> <p>11:00 AM - 12:00 PM</p> |    | <h3>Math, Magic and Emotions in Azuero</h3> <p>On Thursday, March 13th, 2025 the keynote speech “Math, Magic and Emotions” from 11 am until 12 pm took place at the Conference Room I of the Regional Center of Azuero of the Technological University of Panama (UTP). This free in-person event for the entire family was given by our international speaker Sergio Belmonte from Spain, as part of the celebration of the International Day of Mathematics.</p>           |
| <p>14</p> <p>11:00 AM - 12:00 PM</p> |   | <h3>Math, Magic and Emotions in Panama</h3> <p>On Friday, March 14th, 2025 the keynote speech “Math, Magic and Emotions” from 11 am until 12 pm took place at the Auditorium on the Seventh Floor of the Latina University of Panama in Panama City. This free in-person event for the entire family was given by our international speaker Sergio Belmonte from Spain, as part of the celebration of the International Day of Mathematics.</p>                             |
| <p>15</p> <p>12:00 PM - 3:00 PM</p>  |  | <h3>Meet &amp; Greet Sergio Belmonte</h3> <p>On Saturday, March 15th, 2025 the Meet &amp; Greet Sergio Belmonte took place, which was a fund-raising lunch to gather donations to cover the FUNDAPROMAT projects, in which participants had the opportunity to share with our international guest while enjoying an exquisite lunch at the Ciao Ragazzi restaurant in Clayton, Panama City.</p>                                                                            |
| <p>18</p> <p>7:00 PM - 9:00 PM</p>   |  | <h3>MathsJam in Panama #21</h3> <p>On Tuesday, March 18th, 2025 from 7 pm until 9 pm the MathsJam in Panama took place, in which math enthusiasts who are 18 years old and above enjoyed exploring board games and interesting math puzzles in a pleasant environment where they had the opportunity to interact with other like-minded people. This in-person event, which is only for adults, took place in the bar La Rana Dorada of Condado del Rey, Panama City.</p>  |

# MARCH 2025

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| <p>22</p> <p>3:00 PM - 4:00 PM</p>   |    | <h3>Kirigami Workshop at the Mola Museum</h3> <p>On Saturday, March 22nd, 2025 we were invited by the Alberto Motta Foundation to run a kirigami workshop aimed at 12-year-old kids and above at the Mola Museum in Casco Antiguo, Panama City. Kirigami is the art of paper cutting, drawing with scissors.</p>                                                                                                                                                                                                                                                                                                    |
| <p>27</p> <p>6:00 PM - 7:00 PM</p>   |   | <h3>Math Playtime with Glasswing: Painting Tiles</h3> <p>On Thursday, March 27th, 2025 we were invited by En Casa con Glasswing to run a Math Playtime aimed at 10 to 13 year-old kids. In this virtual event, the participants from all Central America explored the fun activity «Painting Tiles» (in Spanish) with our volunteers Romina Busain from Argentina and Marleny Vargas from Panama.</p>                                                                                                                                                                                                               |
| <p>29</p> <p>10:00 AM - 11:00 AM</p> |  | <h3>Virtual Origami Class #112</h3> <p>The Virtual Origami Class #112 took place on Saturday, March 29th, 2025 from 10 am until 11 am, with the origami artist David Medina as our invited speaker. This virtual event was free and open to the general public.</p> <p>For this class, participants needed six 10 cm x 10 cm paper squares, preferably of different colors. David Medina then taught how to fold a Puzzle Heart, which is an origami model created by the speaker. This origami design is appropriate for 8-year-olds and above. This was FUNDAPROMAT's first Virtual Origami Class of 2025.</p>  |
| <p>30</p> <p>1:00 PM - 3:00 PM</p>   |  | <h3>Math Carnival at the Biomuseum</h3> <p>On Sunday, March 30th, 2025 from 1 pm until 3 pm we ran a Math Carnival at the Biomuseum full of fun math activities for all ages. This free in-person event for the entire family highlighted the female Panamanian mathematicians Lorena Arias, Eilyn Fong and Sashen Gonzalez and took place at the Biomuseum, The Human Print, Panama City.</p>                                                                                                                                                                                                                    |

# APRIL 2025

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| <p>2</p> <p>5:00 PM - 6:00 PM</p>   |    | <h3>Webinar on Curiosities that Doves Teach Us</h3> <p>The Webinar on Curiosities that Doves Teach Us took place on Wednesday, April 2nd, 2025 from 5 pm until 6 pm, with Matilde Lalin, Professor of the Mathematics and Statistics Department at the University of Montreal in Canada, as our invited speaker. This virtual event was free and open to the general public.</p> <p>The invited speaker started the virtual event with a problem on doves that introduced the Dirichlet Principle. Matilde Lalin then described a problem on colored socks, a problem on birthdays of a group of people, a problem on the number of hairs on the heads of Panama City residents and a problem on numbers around a circle. The speaker ended the virtual event by sharing three surprising results and a curious problem on handshakes in a couples party.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <p>5</p> <p>10:00 AM - 11:30 AM</p> |   | <h3>Math Jamboree #113</h3> <p>The Math Jamboree #113 took place on Saturday, April 5th, 2025 from 10 am until 11:30 am. A Jamboree is a joyful and loud celebration or party. The Math Jamboree is an opportunity for the entire family to enjoy exploring the beauty and richness of mathematics by sharing their ideas on the recreational activity that we present during the virtual event.</p> <p>In this Math Jamboree #113, participants were separated into groups depending on whether they are kids or adults and explored the interactive activity called “<a href="#">Triangle Land</a>” in an environment of collaboration and a lot of fun. This virtual event was free and open to the general public. We thank Rafa Oliver and Maria Cristina Monachelli for designing this activity for FUNDAPROMAT.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <p>9</p> <p>5:00 PM - 6:00 PM</p>   |  | <h3>Forty-Sixth Math Webinar in English</h3> <p>The forty-sixth Math Webinar in English took place on Wednesday, April 9th, 2025 from 5 pm until 6 pm with Lauren Rose, Associate Professor of Mathematics at Bard College, as our invited speaker. This virtual event was free and open to the general public.</p> <p>In this forty-sixth Math Webinar in English, Lauren Rose presented on “EvenQuads: A SET-like Game with a Twist.” The speaker started the virtual event by explaining the origins and the rules of the game of SET, which was invented by Marsha Falco in 1974. Lauren Rose then described the differences between the game of SET and Quads, which was invented by Lauren Rose and Jeff Pereira in 2013. The speaker shared that EvenQuads was published by the Association for Women in Mathematics (AWM) in honor of their 50th Anniversary and consists of the game of Quads on one side of the cards and profiles of women in mathematics on the other side of the cards. Lauren Rose also described the multiple connections between the game of Quads and mathematics and invited the participants to play the game in the link <a href="https://drlaurenrose.github.io/QUADS">https://drlaurenrose.github.io/QUADS</a>. This virtual event was co-organized by the Mathematical Association of America (MAA).</p>  |
| <p>12</p> <p>3:00 PM - 4:00 PM</p>  |  | <h3>Rubik's Cube Workshop for the Danilo Perez Foundation</h3> <p>On Saturday, April 12th, 2025 we ran a Rubik's Cube Workshop aimed at 10 year olds and above at the Danilo Perez Foundation in Betania, Panama City. The Rubik's Cube is a geometric puzzle that helps develop logical thinking, memory, patience, hand-eye coordination and problem-solving skills, as well as promote creativity and social interaction.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

# APRIL - MAY 2025

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| <p>17</p> <p>5:00 PM - 6:00 PM</p> |    | <h3>Forty-Eighth Virtual Encounter with Outstanding Mathematicians</h3> <p>The forty-eighth Virtual Encounter with Outstanding Mathematicians took place on Thursday, April 17th, 2025 from 5 pm until 6 pm. Anabel Rodriguez S., Professor of Mathematics at the Bolivar Maranon Educational Center of Sona and at the Veraguas venue of the Specialized University of the Americas (UDELAS), was our invited speaker. This virtual event was free and open to the general public.</p> <p>On this forty-eighth Encounter, Anabel Rodriguez S. shared anecdotes of her personal life and her professional journey as a female mathematician. The speaker also presented on “The Spiral of Theodorus with GeoGebra.” In this virtual event, Anabel Rodriguez S. explained that GeoGebra is a dynamical mathematical software for all educational levels and offers an online platform with multiple free resources for the classroom. The speaker then defined the spiral of Theodorus as a geometric construction that is created by the union of contiguous right triangles and was discovered by Theodorus of Cyrene. Anabel Rodriguez S. also shared that the spiral of Theodorus shows that there are numbers (the square roots) that cannot be represented exactly as fractions and showed how the spiral is related to the Pythagorean Theorem.</p>  |
| <p>22</p> <p>7:00 PM - 9:00 PM</p> |   | <h3>MathsJam in Panama #22</h3> <p>On Tuesday, April 22nd, 2025 from 7 pm until 9 pm the MathsJam in Panama took place, in which math enthusiasts who are 18 years old and above enjoyed exploring board games and interesting math puzzles in a pleasant environment where they had the opportunity to interact with other like-minded people. This in-person event, which is only for adults, took place in the bar La Rana Dorada of Condado del Rey, Panama City.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <p>23</p> <p>4:30 PM - 5:30 PM</p> |  | <h3>Conversation on Double Look: Optical Illusions, Perspective and Geometry</h3> <p>On Wednesday, April 23rd, 2025 we were invited by the United States Embassy in Panama to run a Conversation on Double Look: Optical Illusions, Perspective and Geometry at the Panama American Center (PAC) in La Plaza of the City of Knowledge, Panama City. This free in-person conversation was given by our Fulbright scholar Annalisa Crannell.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <p>3</p> <p>2:00 PM - 4:00 PM</p>  |  | <h3>FUNDAPROMAT Stand at the Health Fair of AVACA</h3> <p>On Saturday, May 3rd, 2025 we were invited by the Association of Neighbors and Friends of Casco Antiguo (AVACA) to have a stand from 2 pm until 4 pm in their Health Fair with fun math activities. This in-person event took place at the House of the Order of Malta in Casco Antiguo, Panama City. AVACA does social work and activities for the community.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

# MAY 2025

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| <p>7</p> <p>5:00 PM - 6:00 PM</p>    |    | <h3>Forty-Seventh Math Webinar in English</h3> <p>The forty-seventh Math Webinar in English took place on Wednesday, May 7th, 2025 from 5 pm until 6 pm with Peter Arvanites, Professor of Mathematics at Rockland Community College, as our invited speaker. This virtual event was free and open to the general public.</p> <p>In this forty-seventh Math Webinar in English, Peter Arvanites presented on "Taking a Closer Look at Math Anxiety." The speaker started the virtual event by mentioning the misconceptions that exist about mathematics and how mathematicians are described incorrectly in the movies. Peter Arvanites then explained recommendations of the National Council of Teachers of Mathematics (NCTM) of the United States on how to treat math anxiety and shared several suggestions on this topic aimed at students and teachers. This virtual event was co-organized by the Mathematical Association of America (MAA).</p>  |
| <p>8</p> <p>2:00 PM - 3:00 PM</p>    |   | <h3>Origami Workshop for Inspiring Girls Panama</h3> <p>On Thursday, May 8th, 2025 we were invited by Inspiring Girls Panama to run an origami workshop for a group of 12 to 17 year-old teenagers of the Creative Space Foundation in Casco Antiguo, Panama City. Inspiring Girls Panama is a non-profit dedicated to increase the aspirations of girls through the interaction with role models.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <p>10</p> <p>10:00 AM - 11:30 AM</p> |  | <h3>Math Jamboree #114</h3> <p>The Math Jamboree #114 took place on Saturday, May 10th, 2025 from 10 am until 11:30 am. A Jamboree is a joyful and loud celebration or party. The Math Jamboree is an opportunity for the entire family to enjoy exploring the beauty and richness of mathematics by sharing their ideas on the recreational activity that we present during the virtual event.</p> <p>In this Math Jamboree #114, participants were separated into groups depending on whether they are kids or adults and explored the interactive activity called "Colored Digits" in an environment of collaboration and a lot of fun. This virtual event was free and open to the general public. We thank Riley Thomas for designing this activity for FUNDAPROMAT.</p>                                                                                                                                                                             |
| <p>12</p> <p>11:00 AM - 12:00 PM</p> |  | <h3>Games, Balloons and Math in West Panama</h3> <p>On Monday, May 12th, 2025 the keynote speech "Games, Balloons and Math" from 11 am until 12 pm took place at the Everardo Ortega Conference Room at the Regional Center of West Panama of the Technological University of Panama (UTP). This free in-person event for the entire family was given by our international speaker Caroline Ainslie from United Kingdom, as part of the celebration of the International Day for Women in Mathematics.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                |

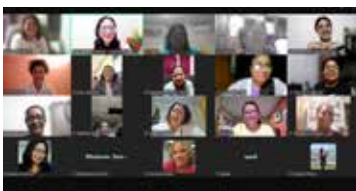
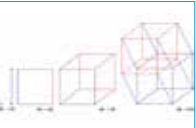
# MAY 2025

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| <p>14</p> <p>11:00 AM - 12:00 PM</p> |    | <h3>Games, Balloons and Math in Cocle</h3> <p>On Wednesday, May 14th, 2025 the keynote speech “Games, Balloons and Math” from 11 am until 12 pm took place at the CIDETE Intelligent Room at the University Regional Center of Cocle of the University of Panama. This free in-person event for the entire family was given by our international speaker Caroline Ainslie from United Kingdom, as part of the celebration of the International Day for Women in Mathematics.</p>  |
| <p>16</p> <p>11:00 AM - 12:00 PM</p> |   | <h3>Games, Balloons and Math in Panama</h3> <p>On Friday, May 16th, 2025 the keynote speech “Games, Balloons and Math” from 11 am until 12 pm took place at the Auditorium of Building 807 at the Specialized University of the Americas (UDELAS), Panama City. This free in-person event for the entire family was given by our international speaker Caroline Ainslie from United Kingdom, as part of the celebration of the International Day for Women in Mathematics.</p>   |
| <p>17</p> <p>12:00 PM - 2:00 PM</p>  |  | <h3>Meet &amp; Greet Caroline Ainslie</h3> <p>On Saturday, May 17th, 2025 the Meet &amp; Greet Caroline Ainslie took place, which was a fundraising lunch to gather donations to cover the FUNDAPROMAT projects, in which participants had the opportunity to share with our international guest while enjoying an exquisite lunch at the Ciao Ragazzi restaurant in Clayton, Panama City.</p>                                                                                  |
| <p>20</p> <p>7:00 PM - 9:00 PM</p>   |  | <h3>MathsJam in Panama #23</h3> <p>On Tuesday, May 20th, 2025 from 7 pm until 9 pm the MathsJam in Panama took place, in which math enthusiasts who are 18 years old and above enjoyed exploring board games and interesting math puzzles in a pleasant environment where they had the opportunity to interact with other like-minded people. This in-person event, which is only for adults, took place in the bar La Rana Dorada of Condado del Rey, Panama City.</p>         |

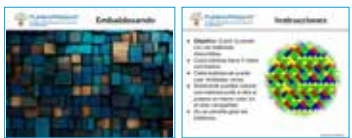
# MAY 2025

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| <p>21</p> <p>2:00 PM - 3:00 PM</p>   |  <p><b>Taller para Nueva Generación Curundú</b></p> <p>El pasado miércoles 21 de mayo de 2025 fuimos invitados por la Fundación Faro a realizar un taller de matemáticas divertidas con origami para un grupo de niños, niñas y adolescentes de 7 a 17 años de edad en el Centro Nueva Generación Curundú.</p>                                                           | <p><b>Origami Workshop for New Generation Curundu</b></p> <p>On Wednesday, May 21st, 2025 we were invited by the Faro Foundation to run an origami workshop for a group of 7 to 17 year-old kids and teenagers of the New Generation Center in Curundu, Panama City. The goal of the New Generation Organization is to create opportunities of development for kids with sports, art, culture and education.</p>                                                                                                                                                             |
| <p>22</p> <p>6:00 PM - 7:00 PM</p>   |  <p><b>Recreo Matemático CALCUDADOS</b></p> <p>Jueves 22 de Mayo<br/>6pm (hora Panamá)</p> <p>Para niños de 10 a 15 años</p>                                                                                                                                                                                                                                            | <p><b>Math Playtime with Glasswing: Calcudice</b></p> <p>On Thursday, May 22nd, 2025 we were invited by En Casa con Glasswing to run a Math Playtime aimed at 10 to 13 year-old kids. In this virtual event, the participants from all Central America explored the fun activity «<u>Calcudice</u>» (in Spanish) with our volunteers Romina Busain from Argentina and Marleny Vargas from Panama.</p>                                                                                                                                                                        |
| <p>24</p> <p>10:00 AM - 11:00 AM</p> |  <p><b>CLASE DE ORIGAMI</b></p> <p>Fecha: sábado 24 de mayo de 2025<br/>Hora: 10:00 a.m.<br/>Materiales: 9 cuadrados de papel de 15 cm x 15 cm de 3 colores distintos<br/>Inscripción en el link:<br/><a href="https://tinyurl.com/origami-113">https://tinyurl.com/origami-113</a></p> <p>Expositor: David Medina<br/>Modelo: Cubo (Cubo) creado por David Medina</p> | <p><b>Virtual Origami Class #113</b></p> <p>The Virtual Origami Class #113 took place on Saturday, May 24th, 2025 from 10 am until 11 am, with the origami artist David Medina as our invited speaker. This virtual event was free and open to the general public.</p> <p>For this class, participants needed nine 15 cm x 15 cm paper squares of 3 different colors, scissors and one pencil. David Medina then taught how to fold a Cubic Illusion, which is an origami model created by the speaker. This origami design is appropriate for 8-year-olds and above.</p>  |
| <p>25</p> <p>9:00 AM - 12:00 PM</p>  |  <p><b>CARNAVAL DE MATEMÁTICAS</b></p> <p>Fecha: Domingo 25 de mayo de 2025<br/>Hora: 9:00 a.m. a 12:00 p.m.<br/>Lugar: Salón Organizado<br/>Parque Metropolitano, Ciudad de Panamá</p> <p>Expositores: Eunice Martínez, Carmen Nuñez, Abimilbeth González</p>                                                                                                         | <p><b>Math Carnival at the Metropolitan Natural Park</b></p> <p>On Sunday, May 25th, 2025 from 9 am until 12 pm we ran a Math Carnival at the Metropolitan Natural Park full of fun math activities for all ages. This free in-person event for the entire family highlighted the female Panamanian mathematicians Eunice Martínez, Carmen Nuñez and Abimilbeth González and took place at the Oropendolas Room, Metropolitan Natural Park, Panama City.</p>                                                                                                               |

# MAY - JUNE 2025

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| <p>28</p> <p>6:30 PM - 7:30 PM</p>   | <p><b>Entrenamiento para Docentes de Enseña por Panamá</b></p> <p>El pasado miércoles 28 de mayo de 2025 realizamos un entrenamiento en matemáticas recreativas por Zoom a un grupo de docentes de Enseña por Panamá.</p>                                                                                                                                                                                                    | <p><b>Teacher Training Session for Enseña por Panamá</b></p> <p>On Wednesday, May 28th, 2025 we ran a training session on recreational mathematics via Zoom for a group of teachers from Enseña por Panamá, which is a non-profit organization that bets on education as the key to build a more just and prosperous country and works so that all kids and teenagers reach their goals and improve their quality of life and that of their communities through high-quality education.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <p>29</p> <p>5:00 PM - 6:00 PM</p>   | <p><b>La Cuarta Dimensión en Matemática</b></p> <p>Fecha: jueves 29 de mayo de 2025<br/>Hora: 5:00 p.m.<br/>Inscríbete en: <a href="https://tinyurl.com/cuarta-dimension-mate">https://tinyurl.com/cuarta-dimension-mate</a></p>   <p>Expositor:<br/>Andres Navas</p> <p>Webinario gratis y abierto a todo público</p>                     | <p><b>Webinar on The Fourth Dimension in Mathematics</b></p> <p>The Webinar on The Fourth Dimension in Mathematics took place on Thursday, May 29th, 2025 from 5 pm until 6 pm, with Andres Navas, Professor of Mathematics at the University of Santiago, Chile, as our invited speaker. This virtual event was free and open to the general public.</p> <p>The invited speaker described the fourth dimension through geometry and then through algebra using elementary mathematical concepts. Andres Navas also recommended the book "The Fourth Dimension" by Charles Howard Hinton and highlighted Sophie Germain's phrase: "Algebra is geometry in formulas. Geometry is algebra with drawings."</p>     |
| <p>31</p> <p>10:00 AM - 11:00 AM</p> | <p><b>Taller para Aldeas Infantiles SOS</b></p> <p>El pasado sábado 31 de mayo de 2025 realizamos un taller de matemáticas divertidas con origami para un grupo de 20 niños, niñas y adolescentes de 4 a 17 años de edad de las Aldeas Infantiles SOS que trabajan por el derecho de la niñez, adolescencia y juventud de Panamá.</p>   | <p><b>Origami Workshop for SOS Children's Villages</b></p> <p>On Saturday, May 31st, 2025 we ran an origami workshop for a group of twenty 4 to 17 year-old kids and teenagers of SOS Children's Villages, which is a shelter that works for the rights of Panamanian childhood, adolescence and youth.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <p>4</p> <p>10:00 AM - 11:00 AM</p>  | <p><b>Donación para la Escuela En Busca de un Mañana</b></p> <p>El pasado miércoles 4 de junio de 2025 realizamos la entrega de 5 kits de tangram y 5 kits de geoplano, a la Escuela En Busca de un Mañana, que fue seleccionada por el Ministerio de Educación (MEDUCA) para recibir este apoyo. Estos 10 kits de FUNDAPROMAT fueron donados por la empresa Biomedical Support &amp; Systems, Inc.</p>                    | <p><b>Donation for En Busca de un Mañana School</b></p> <p>On Wednesday, June 4th, 2025 we gave a donation of 5 tangram kits and 5 geoboard kits to En Busca de un Mañana School, which was selected by the Ministry of Education (MEDUCA) of Panama to receive this support. These 10 FUNDAPROMAT kits were sponsored by the company Biomedical Support &amp; Systems, Inc.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

# JUNE 2025

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| <p>4</p> <p>5:00 PM - 6:00 PM</p>   |  <p>Register at: <a href="https://tinyurl.com/math-english48">https://tinyurl.com/math-english48</a></p> <p>FUNDAPROMAT MAA</p>                                                                                                                                                                                                                                                                                   | <h3>Forty-Eighth Math Webinar in English</h3> <p>The forty-eighth Math Webinar in English took place on Wednesday, June 4th, 2025 from 5 pm until 6 pm with Jacqueline Cordes, composer, synesthete and polyglot who strives to expand the vocabulary of music, as our invited speaker. This virtual event was free and open to the general public.</p> <p>In this forty-eighth Math Webinar in English, Jacqueline Cordes presented on “How to Create Colorful Music.” The speaker started the virtual event by explaining that synesthesia is a non-pathological variation of the human perception and synesthetes can, for example, experience colors when listening to musical notes. Jacqueline Cordes then shared several melodies inspired by the Fibonacci sequence and invited the participants to follow her YouTube channel <a href="https://www.youtube.com/@jacqueline-colorful-music">https://www.youtube.com/@jacqueline-colorful-music</a>. This virtual event was co-organized by the Mathematical Association of America (MAA).</p>  |
| <p>6</p> <p>8:00 AM - 12:30 PM</p>  | <h3>Gira a Colón con la Fundación Lymber</h3> <p>El pasado viernes 6 de junio de 2025 realizamos una gira a la Provincia de Colón con la Fundación Lymber para dar un entrenamiento presencial en matemáticas recreativas a docentes y padres de familia de la Escuela Ciri Grande en Ciricito. La mayor aspiración de la Fundación Lymber es dar la ayuda a donde más se necesita.</p>  <p>FUNDACIÓN LYMBER</p> | <h3>Trip to Colon with the Lymber Foundation</h3> <p>On Friday, June 6th, 2025 we went on a trip by helicopter to the Province of Colon with the Lymber Foundation to give an in-person training session in recreational mathematics to teachers and parents of the Ciri Grande School in Ciricito. The greatest aspiration of the Lymber Foundation is to bring help to where it is most needed.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <p>7</p> <p>10:00 AM - 11:30 AM</p> |  <p>Fecha: Sábado 7 de junio<br/>Hora: 10:00 a.m.</p> <p>Insíscríbete en: <a href="https://tinyurl.com/jolgorio7">https://tinyurl.com/jolgorio7</a></p>                                                                                                                                                                                                                                                         | <h3>Math Jamboree #115</h3> <p>The Math Jamboree #115 took place on Saturday, June 7th, 2025 from 10 am until 11:30 am. A Jamboree is a joyful and loud celebration or party. The Math Jamboree is an opportunity for the entire family to enjoy exploring the beauty and richness of mathematics by sharing their ideas on the recreational activity that we present during the virtual event.</p> <p>In this Math Jamboree #115, participants were separated into groups depending on whether they are kids or adults and explored the interactive activity called “Tiling” in an environment of collaboration and a lot of fun. This virtual event was free and open to the general public. We thank Marleny Vargas for designing this activity for FUNDAPROMAT.</p>                                                                                                                                                                                                                                                                              |
| <p>11</p> <p>5:00 PM - 6:00 PM</p>  | <h3>ENCUENTRO VIRTUAL CON MATEMÁTICOS SOBRESALIENTES</h3> <p>Expositora invitada: Lilia Pitti, Profesora de Matemáticas en la Escuela Secundaria Benigno Tomás Argote en la Provincia de Chiriquí.</p> <p>Este evento virtual es gratis y abierto a todo público.</p> <p>Fecha: miércoles 11 de junio de 2025<br/>Hora: 5:00 p.m.<br/>Insíscríbete en el link: <a href="https://tinyurl.com/encuentro119">https://tinyurl.com/encuentro119</a></p> <p>FUNDAPROMAT</p>                              | <h3>Forty-Ninth Virtual Encounter with Outstanding Mathematicians</h3> <p>The forty-ninth Virtual Encounter with Outstanding Mathematicians took place on Wednesday, June 11th, 2025 from 5 pm until 6 pm. Lilia Pitti, Professor of Mathematics at the Benigno Tomás Argote High School in the Province of Chiriquí, was our invited speaker. This virtual event was free and open to the general public.</p> <p>On this forty-ninth Encounter, Lilia Pitti shared anecdotes of her personal life and her professional journey as a female mathematician. The speaker also presented on “Play, Connect and Love Math.” In this virtual event, Lilia Pitti explained how games can be used as a strategy to teach mathematics and mentioned several suggestions on how teachers, students and parents can connect with this science. The speaker then described some digital platforms such as Liveworksheets and Quizizz that math educators can use in their classroom.</p>                                                                        |

# JUNE 2025

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| <p>12</p> <p>5:00 PM - 6:00 PM</p>   |  <p><b>Matemáticas y Democracia</b></p> <p>Fecha: jueves 12 de junio de 2025<br/>Hora: 5:00 p.m.<br/>Inscríbete en: <a href="https://tinyurl.com/mate-democracia">https://tinyurl.com/mate-democracia</a></p> <p>Expositora: Natalia Jonard</p> <p>Webinario gratis y abierto a todo público</p>                                                                                   | <h3>Webinar on Mathematics and Democracy</h3> <p>The Webinar on Mathematics and Democracy took place on Thursday, June 12th, 2025 from 5 pm until 6 pm, with Natalia Jonard, Professor in the Department of Mathematics of the National Autonomous University of Mexico (UNAM), as our invited speaker. This virtual event was free and open to the general public.</p> <p>The speaker shared different voting systems such as plurality or majority, second round, exhaustive election, Borda count and Condorcet's principle. Natalia Jonard also mentioned how Nicolas de Condorcet, Nicolas de Cusa, Jean Charles de Borda, Pierre Simon Laplace, Charles Dogson and Kenneth Joseph Arrow are related to this topic. The speaker described Arrow's Impossibility Theorem and Gibbard-Satterthwaite's Theorem and explained why the ranked voting and the approval voting are recommended.</p>  |
| <p>14</p> <p>10:00 AM - 11:00 AM</p> |  <p><b>CLASE DE ORIGAMI</b></p> <p>Fecha: sábado 14 de junio de 2025<br/>Hora: 10:00 a.m.</p> <p>Materiales: un cuadrado de papel de 15 cm x 15 cm, una tijera y marcadores de colores</p> <p>Inscríbete en el link: <a href="https://tinyurl.com/origami-114">https://tinyurl.com/origami-114</a></p> <p>Expositor: David Medina</p> <p>Módulo Hexa, creado por David Medina</p> | <h3>Virtual Origami Class #114</h3> <p>The Virtual Origami Class #114 took place on Saturday, June 14th, 2025 from 10 am until 11 am, with the origami artist David Medina as our invited speaker. This virtual event was free and open to the general public.</p> <p>For this class, participants needed one 15 cm x 15 cm paper square, scissors and colored markers. David Medina then taught how to fold Hexie, which is an origami model created by the speaker. This origami design is appropriate for 8-year-olds and above.</p>                                                                                                                                                                                                                                                                                                                                                           |
| <p>16</p> <p>8:00 AM - 9:00 AM</p>   |  <p><b>Entrenamiento para Docentes del Seminario "Honor al Maestro"</b></p> <p>El pasado lunes 16 de junio de 2025 fuimos invitados por la Fundación Rotaria a realizar un entrenamiento presencial en matemáticas recreativas a los docentes del Seminario "Honor al Maestro" en el Hotel Sot Oriental Panamá en Bella Vista.</p>                                               | <h3>Teacher Training Session at "Honor the Educator" Seminar</h3> <p>On Monday, June 16th, 2025 we were invited by the Rotary Foundation to run an in-person training session on recreational mathematics to the teachers of "Honor the Educator" Seminar at the Exe Oriental Panama Hotel in Bella Vista, Panama City. The Rotary Foundation supports projects that offer high-quality education, improve the environment and alleviate poverty.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <p>29</p> <p>1:00 PM - 4:00 PM</p>   |  <p><b>CARNAVAL DE MATEMÁTICAS</b></p> <p>Dalys Alvarado, Vilma Martínez, Cecilia Hurtado</p> <p>Fecha: domingo 29 de junio de 2025<br/>Hora: 1:00 p.m. a 4:00 p.m.<br/>Lugar: EXPLORA Centro Jr. González y Arce, Condado del Rey, Ciudad de Panamá</p>                                                                                                                         | <h3>Math Carnival at Explora</h3> <p>On Sunday, June 29th, 2025 from 1 pm until 4 pm we ran a Math Carnival at Explora full of fun math activities for all ages. This free in-person event for the entire family highlighted the female Panamanian mathematicians Dalys Alvarado, Vilma Martínez and Cecilia Hurtado and took place at the Auditorium of the Explora Sciences and Art Center in Condado del Rey, Panama City.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

# JULY 2025

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| <p>3</p> <p>5:00 PM - 6:00 PM</p>   |    | <h3>Webinar on Poetry and Math</h3> <p>The Webinar on Poetry and Mathematics took place on Thursday, July 3rd, 2025 from 5 pm until 6 pm, with Marta Macho-Stadler, Professor of Mathematics at the University of the Basque Country in Spain, as our invited speaker. This virtual event was free and open to the general public.</p> <p>The speaker started the virtual event by commenting on the Chinese poet Su Hui who is known for having created an extremely complex palindrome in the 4th century. Marta Macho-Stadler then shared about the first sextine in the history of literature and how the writer Raymond Queneau asked himself if it would be possible to generalize the structure of the sextine by replacing 6 with <math>n</math>. The speaker also presented on the longest book of the world: A Hundred Thousand Billion Poems by Raymond Queneau and highlighted the book of poems Alphabet by Inger Christensen and the poetry book The Reasons of Water by Francisco Javier Guerrero. This virtual event was co-organized with the Spanish Mathematical Royal Society (RSME).</p>                                                                                                                                                                                                                                                                                          |
| <p>4</p> <p>10:00 AM - 11:00 AM</p> |   | <h3>Teacher Training Session for Comarca Ngäbe Bugle Educators</h3> <p>On Friday, July 4th, 2025 we ran a teacher training session on Zoom for a group of educators of the Ngäbe Bugle Comarca. This comarca was created in 1997 from the territory of Bocas del Toro, Chiriqui and Veraguas and is inhabited by the indigenous ethnicities Ngäbe and Bugle and by farmers.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <p>5</p> <p>10:00 AM - 11:30 AM</p> |  | <h3>Math Jamboree #116</h3> <p>The Math Jamboree #116 took place on Saturday, July 5th, 2025 from 10 am until 11:30 am. A Jamboree is a joyful and loud celebration or party. The Math Jamboree is an opportunity for the entire family to enjoy exploring the beauty and richness of mathematics by sharing their ideas on the recreational activity that we present during the virtual event.</p> <p>In this Math Jamboree #116, participants were separated into groups depending on whether they are kids or adults and explored the interactive activity called "<a href="#">Mondrian's Rectangles</a>" in an environment of collaboration and a lot of fun. This virtual event was free and open to the general public. We thank Romina Busain for designing this activity for FUNDAPROMAT.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <p>9</p> <p>5:00 PM - 6:00 PM</p>   |  | <h3>Forty-Ninth Math Webinar in English</h3> <p>The forty-ninth Math Webinar in English took place on Wednesday, July 9th, 2025 from 5 pm until 6 pm with Jenna Carpenter, Founding Dean and Professor of Engineering at Campbell University and President of the Mathematical Association of America (MAA), as our invited speaker. This virtual event was free and open to the general public.</p> <p>In this forty-ninth Math Webinar in English, Jenna Carpenter presented on "Top Secret: Women's Contributions to the History of Computing." The speaker started the virtual event by mentioning about Ada Lovelace and then shared about human computers, who were all women who had strong mathematical skills. Jenna Carpenter described the important role that these women played in World War II, as well as the contributions of women in the development of space travel. The speaker highlighted that unfortunately women have not regained the central position they held in the world of computing at the end of World War II, even though there are various programs that exist around the globe to encourage girls to study these careers. Jenna Carpenter also invited the participants to explore the website <a href="https://topsecretrosies.com">https://topsecretrosies.com</a>. This virtual event was co-organized by the Mathematical Association of America (MAA).</p>  |

# JULY 2025

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| <p>17</p> <p>9:00 AM - 9:20 AM</p> | <p><b>Presentación sobre FUNDAPROMAT en el Math Circle Institute</b></p> <p>El pasado jueves 17 de julio de 2025 realizamos una presentación sobre FUNDAPROMAT en el Math Circle Institute en la Universidad de Notre Dame en Indiana, Estados Unidos.</p>                                        | <p><b>Presentation on FUNDAPROMAT at the Math Circle Institute</b></p> <p>On Thursday, July 17th, 2025 we gave a presentation on FUNDAPROMAT at the Math Circle Institute in Room 127 of the Hayes-Healy Center at the University of Notre Dame in Indiana, United States. We thank Amanda Serenevy from the Riverbend Community Math Center for the invitation to share with the participants of the Math Circle Institute.</p>      |
| <p>17</p> <p>3:45 PM - 5:00 PM</p> | <p><b>Sesión sobre Magia y Matemáticas en el Math Circle Institute</b></p> <p>El pasado jueves 17 de julio de 2025 dictamos una sesión presencial sobre Magia y Matemáticas en el Math Circle Institute en la Universidad de Notre Dame en Indiana, Estados Unidos.</p>                          | <p><b>Magic and Math Session at the Math Circle Institute</b></p> <p>On Thursday, July 17th, 2025 we ran an in-person session on Magic and Math at the Math Circle Institute in Room 129 of the Hayes-Healy Center at the University of Notre Dame in Indiana, United States. We thank Amanda Serenevy from the Riverbend Community Math Center for the invitation to share with the participants of the Math Circle Institute.</p>  |
| <p>17</p> <p>5:00 PM - 8:00 PM</p> | <p><b>Stand de FUNDAPROMAT en la Fiesta Nacional de Colombia</b></p> <p>El pasado jueves 17 de julio de 2025 fuimos invitados por el Consulado de Colombia en Panamá a compartir con los participantes de la Fiesta Nacional de Colombia en la Universidad del Istmo, Ciudad de Panamá.</p>   | <p><b>FUNDAPROMAT Stand at the Colombian National Party</b></p> <p>On Thursday, July 17th, 2025 we were invited by the Colombian Consulate in Panama to have a stand from 5 pm until 8 pm at the Colombian National Party with fun math activities. This in-person event took place at the University of the Isthmus, Panama City.</p>                                                                                              |
| <p>17</p> <p>6:00 PM - 7:00 PM</p> | <p><b>Recreo Matemático CRIPTOSUMAS</b></p> <p>Jueves 17 de Julio<br/>6pm (hora Panamá)</p> <p>Para niños de 10 a 13 años</p> <p><math>23 + \text{?} = 74</math></p>                                                                                                                                                                                                             | <p><b>Math Playtime with Glasswing: Cryptosums</b></p> <p>On Thursday, July 17th, 2025 we were invited by En Casa con Glasswing to run a Math Playtime aimed at 10 to 13 year-old kids. In this virtual event, the participants from all Central America explored the fun activity «Cryptosums» (in Spanish) with our volunteers Romina Busain from Argentina and Marleny Vargas from Panama.</p>                                    |

# JULY 2025

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| <p>20</p> <p>1:00 PM - 4:00 PM</p> |    | <p><b>FUNDAPROMAT Stand at the Chapina Fair of the Guatemalan Embassy</b></p> <p>On Sunday, July 20th, 2025 we were invited by the Guatemalan Embassy in Panama to have a stand from 1 pm until 4 pm at the Chapina Fair with fun math activities. This in-person event took place at the Dome of the Omar Recreational Park, Panama City.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <p>25</p> <p>4:45 PM - 6:45 PM</p> |   | <p><b>Math Outreach – What to Do, What Not to Do and Why Is It So Important</b></p> <p>«Math Outreach – What to Do, What Not to Do and Why Is It So Important» was our first official session organized by FUNDAPROMAT at the Mathematical Congress of the Americas (MCA), math conference organized by the Mathematical Council of the Americas every four years. In this session, Matilde Lalin, Université de Montréal, Canada, Margarita Azbel, Orlando Math Circle, United States, Lola Thompson, Utrecht University, The Netherlands, and Maria Chara, Universidad de la República, Uruguay, and Researcher at CONICET, Argentina, participated as our invited panelists, who shared their experiences in math outreach, as well as suggestions on what to do and what not to do when organizing these types of activities. This session was moderated by Jeanette Shakalli, FUNDAPROMAT, Panama, was co-organized by Joyati Debnath, Winona State University, United States, and took place in Chopin Ballroom at the InterContinental Miami Hotel in the United States.</p>  |
| <p>26</p> <p>3:00 PM - 6:00 PM</p> |  | <p><b>FUNDAPROMAT Stand at Savor Peru Fest</b></p> <p>On Saturday, July 26th, 2025 we were invited by the Peruvian Embassy in Panama to have a stand from 3 pm until 6 pm at the Savor Peru Fest with fun math activities. This in-person event took place at Soho City Center, Panama City.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <p>30</p> <p>5:00 PM - 6:00 PM</p> |  | <p><b>Webinar on Mathematics as a form of happiness</b></p> <p>The Webinar on Mathematics as a form of happiness took place on Wednesday, July 30th, 2025 from 5 pm until 6 pm, with Antonio Cafure, Teaching Researcher at the National University of General Sarmiento in Argentina, Researcher at the National Council of Scientific and Technical Research (CONICET) and Creator of the YouTube Channel Sentimental Mathematics, as our invited speaker. This virtual event was free and open to the general public.</p> <p>The speaker explained what a happy number is and showed that there exists an infinite amount of happy numbers. Antonio Cafure then shared the Theorem of Happiness and described the happiness of prime numbers. The speaker also invited the participants to follow the YouTube Channels <a href="#">Sentimental Mathematics</a> and <a href="#">Outreach and Popularization Commission</a> of the Mathematical Union of Latin America and the Caribbean (UMALCA).</p>                                                                              |

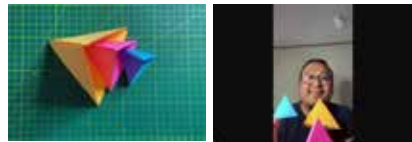
# AUGUST 2025

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| <p>1</p> <p>10:00 AM - 2:00 PM</p>  | <p><b>Stand de FUNDAPROMAT en el Congreso Anual de la Fundación Valórate</b></p>      | <p><b>FUNDAPROMAT Stand at the Annual Congress of the Valórate Foundation</b></p> <p>On Friday, August 1st, 2025 we were invited to have a stand from 10 am until 2 pm at the Annual Congress of the Valórate Foundation with fun math activities. This in-person event took place at the Marriott Panama Hotel in Albrook Mall, Panama City.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <p>2</p> <p>10:00 AM - 11:30 AM</p> |                                                                                      | <p><b>Math Jamboree #117</b></p> <p>The Math Jamboree #117 took place on Saturday, August 2nd, 2025 from 10 am until 11:30 am. A Jamboree is a joyful and loud celebration or party. The Math Jamboree is an opportunity for the entire family to enjoy exploring the beauty and richness of mathematics by sharing their ideas on the recreational activity that we present during the virtual event.</p> <p>In this Math Jamboree #117, participants were separated into groups depending on whether they are kids or adults and explored the interactive activity called “Yavalath” in an environment of collaboration and a lot of fun. This virtual event was free and open to the general public. We thank Jeanette Shakalli, Marleny Vargas and Tiago Hirth for designing this activity for FUNDAPROMAT.</p>  |
| <p>3</p> <p>8:00 AM - 4:00 PM</p>   |                                                                                     | <p><b>FUNDAPROMAT Stand at the Fair for Senior Citizens and their Families</b></p> <p>On Sunday, August 3rd, 2025 we were invited by the MAI Panama Foundation to have a stand from 8 am until 4 pm at the Fair for Senior Citizens and their Families with fun math activities. This in-person event took place at the Dome of the Omar Recreational Park, Panama City.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <p>6</p> <p>2:00 PM - 4:00 PM</p>   | <p><b>Stand de FUNDAPROMAT en la Feria de Networking del MAA MathFest 2025</b></p>  | <p><b>FUNDAPROMAT Stand at the Networking Fair of MAA MathFest 2025</b></p> <p>On Wednesday, August 6th, 2025 we were invited by Project NEXt to have a stand from 2 pm until 4 pm at the Networking Fair of MAA MathFest 2025 with fun math activities. This in-person event organized by the Mathematical Association of America (MAA) took place at the SAFE Credit Union Sacramento Convention Center in Sacramento, California, United States.</p>                                                                                                                                                                                                                                                                                                                                                             |

# AUGUST 2025

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| <p>7</p> <p>10:30 AM - 12:00 PM</p>  | <p><b>Taller de Matemáticas Divertidas para Electric Power Engineers</b></p>  <p>El pasado jueves 7 de agosto de 2025 fuimos invitados a realizar un taller de matemáticas divertidas para los hijos de los colaboradores de la empresa Electric Power Engineers en el PH Torre Generali en Obarrio.</p>    | <p><b>Fun Math Workshop for Electric Power Engineers</b></p> <p>On Thursday, August 7th, 2025 we were invited to run a fun math workshop for the kids of the employees of the company Electric Power Engineers. This in-person event took place at PH Generali Tower in Obarrio, Panama City.</p>                                                                                                                                                   |
| <p>12</p> <p>11:00 AM - 12:00 PM</p> | <p><b>MATEMÁTICAS DIVERTIDAS para todos</b></p> <p>Actividad interactiva dirigida a jóvenes de 12 a 15 años</p> <p>Fecha: 12, 13 y 15 de agosto<br/>Hora: 11:00 a.m. - 12:45 a.m.<br/>Lugar: Salón Chaquira, Atlapa</p>  <p>Dr. Jeanette Shakalli</p>                                                                                                                                      | <p><b>Fun Math For All at the International Book Fair 2025</b></p> <p>On Tuesday, August 12th, 2025 we were invited by the Panamanian Book Chamber (CAPALI) to give a keynote lecture on "Fun Math For All" from 11 am until 12 pm at the Chaquira Room, First Floor, Atlapa Convention Center, Panama City. This in-person event aimed at 12 to 15 year-old students was given by our Executive Director, Dr. Jeanette Shakalli.</p>           |
| <p>13</p> <p>11:00 AM - 12:00 PM</p> | <p><b>MATEMÁTICAS DIVERTIDAS para todos</b></p> <p>Actividad interactiva dirigida a jóvenes de 12 a 15 años</p> <p>Fecha: 12, 13 y 15 de agosto<br/>Hora: 11:00 a.m. - 12:45 a.m.<br/>Lugar: Salón Chaquira, Atlapa</p>  <p>Dr. Jeanette Shakalli</p>                                                                                                                                  | <p><b>Fun Math For All at the International Book Fair 2025</b></p> <p>On Wednesday, August 13th, 2025 we were invited by the Panamanian Book Chamber (CAPALI) to give a keynote lecture on "Fun Math For All" from 11 am until 12 pm at the Chaquira Room, First Floor, Atlapa Convention Center, Panama City. This in-person event aimed at 12 to 15 year-old students was given by our Executive Director, Dr. Jeanette Shakalli.</p>     |
| <p>15</p> <p>11:00 AM - 12:00 PM</p> | <p><b>MATEMÁTICAS DIVERTIDAS para todos</b></p> <p>Actividad interactiva dirigida a jóvenes de 12 a 15 años</p> <p>Fecha: 12, 13 y 15 de agosto<br/>Hora: 11:00 a.m. - 12:45 a.m.<br/>Lugar: Salón Chaquira, Atlapa</p>  <p>Dr. Jeanette Shakalli</p>                                                                                                                                  | <p><b>Fun Math For All at the International Book Fair 2025</b></p> <p>On Friday, August 15th, 2025 we were invited by the Panamanian Book Chamber (CAPALI) to give a keynote lecture on "Fun Math For All" from 11 am until 12 pm at the Chaquira Room, First Floor, Atlapa Convention Center, Panama City. This in-person event aimed at 12 to 15 year-old students was given by our Executive Director, Dr. Jeanette Shakalli.</p>        |

# AUGUST 2025

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| <p>16</p> <p>9:00 AM - 7:00 PM</p>   |    | <p><b>FUNDAPROMAT Stand at the International Book Fair 2025</b></p> <p>On Saturday, August 16th, 2025 we were invited by the Panamanian Book Chamber (CAPALI) to have a stand with two tables with fun math activities from 9 am until 7 pm at the International Book Fair. This in-person event took place at the Atlapa Convention Center, Panama City.</p>                                                                                                                                                                                                              |
| <p>17</p> <p>9:00 AM - 7:00 PM</p>   |   | <p><b>FUNDAPROMAT Stand at the International Book Fair 2025</b></p> <p>On Sunday, August 17th, 2025 we were invited by the Panamanian Book Chamber (CAPALI) to have a stand with two tables with fun math activities from 9 am until 7 pm at the International Book Fair. This in-person event took place at the Atlapa Convention Center, Panama City.</p>                                                                                                                                                                                                               |
| <p>19</p> <p>7:00 PM - 9:00 PM</p>   |  | <p><b>MathsJam in Panama #24</b></p> <p>On Tuesday, August 19th, 2025 from 7 pm until 9 pm the MathsJam in Panama took place, in which math enthusiasts who are 18 years old and above enjoyed exploring board games and interesting math puzzles in a pleasant environment where they had the opportunity to interact with other like-minded people. This in-person event, which is only for adults, took place in the bar La Rana Dorada of Condado del Rey, Panama City.</p>                                                                                          |
| <p>23</p> <p>10:00 AM - 11:00 AM</p> |  | <p><b>Virtual Origami Class #115</b></p> <p>The Virtual Origami Class #115 took place on Saturday, August 23rd, 2025 from 10 am until 11 am, with the origami artist David Medina as our invited speaker. This virtual event was free and open to the general public.</p> <p>For this class, participants needed six 15 cm x 15 cm paper squares of the same color or different colors and scissors. David Medina then taught how to fold Tetroska, which is an origami model created by the speaker. This origami design is appropriate for 8-year-olds and above.</p>  |

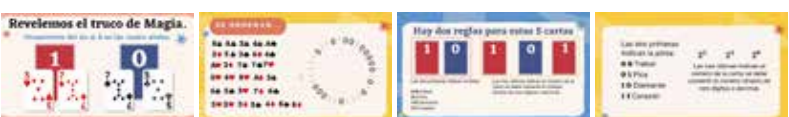
# AUGUST 2025

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| <p>27</p> <p>5:00 PM - 6:00 PM</p> |    | <p><b>Math Webinar in English #50</b></p> <p>The Math Webinar in English #50 took place on Wednesday, August 27th, 2025 from 5 pm until 6 pm with Bjoern Muetzel, Professor of Mathematics at Eckerd College in St. Petersburg, Florida, as our invited speaker. This virtual event was free and open to the general public.</p> <p>In this Math Webinar in English, Bjoern Muetzel presented on “Reach Out and Touch Space”. The speaker took us on a journey through the fascinating world of tessellations on the plane, on the sphere and even on the mysterious hyperbolic space using tiles, geometric legos and 3D prints. Bjoern Muetzel then explained how the platonic solids are constructed and demonstrated that these are the only five perfect polyhedra. The speaker also showed examples of incredible tessellations created by Andrew Crompton, M. C. Escher, Craig Kaplan, among others, and recommended Robert Fathauer’s book titled “Tessellations: Mathematics, Art and Recreation” (2021). This virtual event was co-organized by the Mathematical Association of America (MAA).</p>  |
| <p>27</p> <p>6:00 PM - 8:00 PM</p> |   | <p><b>FUNDAPROMAT Stand at the Expo Design 13.0</b></p> <p>On Wednesday, August 27th, 2025 we were invited by the Ganexa Art University to have a stand with fun math activities from 6 pm until 8 pm at the Expo Design 13.0. This in-person event took place at the Gallery Room 207 at the Ganexa Art University, Panama City.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <p>28</p> <p>5:00 PM - 6:00 PM</p> |  | <p><b>Webinar on Futurama or the Mathematics of the XXXI Century</b></p> <p>The Webinar on Futurama or the Mathematics of the XXXI Century took place on Thursday, August 28th, 2025 from 5 pm until 6 pm, with the science communicator Claudio Sanchez from Argentina, as our invited speaker. This virtual event was free and open to the general public.</p> <p>The speaker explained how Futurama is a TV animation series created by Matt Groening, creator of the popular comedy series The Simpsons. Claudio Sanchez described that the plot of the series revolves around the activities and adventures of the employees of the company Planet Express, dedicated to interplanetary courier delivery. The speaker showed several concrete examples of mathematics in the series such as the Klein bottle, the Moebius band, Flatland, Hardy-Ramanujan’s number, binary numbers and many more.</p>                                                                                                                                                                                                  |
| <p>30</p> <p>1:00 PM - 4:00 PM</p> |  | <p><b>Math Carnival in Veraguas</b></p> <p>On Saturday, August 30th, 2025 from 1 pm until 4 pm we ran our first Math Carnival in the Province of Veraguas full of fun math activities for all ages. This free in-person event for the entire family highlighted the Panamanian female mathematicians Anabel Rodríguez S., Pety A. Perez and Yenizeth Gonzalez and took place at the Plaza of Events on the Ground Floor of the Food Court in Santiago Mall.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

# AUGUST - SEPTEMBER 2025

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| <p>31</p> <p>2:00 PM - 5:00 PM</p>  | <p><b>Stand de FUNDAPROMAT en Games n' Coffee</b></p> <p>El pasado domingo 31 de agosto de 2025 fuimos invitados por Panamá Juega a compartir con los participantes de Games n' Coffee en la Planta Baja de Soho City Center, Ciudad de Panamá.</p>                                                                                                                                                                                    | <p><b>FUNDAPROMAT Stand at Games n' Coffee</b></p> <p>On Sunday, August 31st, 2025 we were invited by Panamá Juega to have a stand with fun math activities from 2 pm until 5 pm at Games n' Coffee. This free in-person event took place at the Ground Floor of Soho City Center, Panama City.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <p>3</p> <p>5:00 PM - 6:00 PM</p>   | <p><b>HOW TO SOLVE A 2000-YEAR-OLD PROBLEM</b></p> <p>Invited speaker: Dana Mackenzie</p> <p>Join the Webinar that is free and open to the general public on Wednesday, September 3rd, 2025 at 5 pm (Panama time, 8 pm EST)</p>  <p>Register at: <a href="https://tinyurl.com/math-english-51">https://tinyurl.com/math-english-51</a></p>                                                                                           | <p><b>Math Webinar in English #51</b></p> <p>The Math Webinar in English #51 took place on Wednesday, September 3rd, 2025 from 5 pm until 6 pm with Dana Mackenzie, a mathematician who went rogue and became a popular science writer, as our invited speaker. This virtual event was free and open to the general public.</p> <p>In this Math Webinar in English, Dana Mackenzie presented on “How to Solve a 2,000-Year-Old Problem”. The speaker shared the story of when a college friend sent him a recreational math problem in 2012 that took him a year to solve. Dana Mackenzie then defined the problem that has to do with horse racing, described the history of the problem and explained how he found the solution. The speaker also mentioned that this presentation is a preview of his book of the same topic that will be published next year. This virtual event was co-organized by the Mathematical Association of America (MAA).</p>                                                                                                                                                                                                                                                   |
| <p>6</p> <p>10:00 AM - 11:30 AM</p> | <p>Evento virtual gratis para niños desde 4 años hasta adultos</p> <p>Explora con toda tu familia la divertida actividad “Viajes sobre Rieles”</p> <p><b>JOLGORIO MATEMÁTICO</b></p> <p>Fecha: Sábado 6 de septiembre</p> <p>Hora: 10:00 a.m.</p> <p>Insíbete en: <a href="https://tinyurl.com/jolgorio">https://tinyurl.com/jolgorio</a></p>                                                                                                                                                                       | <p><b>Math Jamboree #118</b></p> <p>The Math Jamboree #118 took place on Saturday, September 6th, 2025 from 10 am until 11:30 am. A Jamboree is a joyful and loud celebration or party. The Math Jamboree is an opportunity for the entire family to enjoy exploring the beauty and richness of mathematics by sharing their ideas on the recreational activity that we present during the virtual event.</p> <p>In this Math Jamboree #118, participants were separated into groups depending on whether they are kids or adults and explored the interactive activity called “<a href="#">Journey on Rails</a>” in an environment of collaboration and a lot of fun. This virtual event was free and open to the general public. We thank Rafa Oliver, Romina Busain and Jeanette Shakalli for designing this activity for FUNDAPROMAT.</p>                                                                                                                                                                                                                                                                                                                                                                |
| <p>10</p> <p>5:00 PM - 6:00 PM</p>  | <p><b>Leonardo da Vinci: Arte, Ingeniería y Matemáticas</b></p> <p>Fecha: miércoles 10 de septiembre de 2025</p> <p>Hora: 5:00 p.m.</p> <p>Insíbete en: <a href="https://tinyurl.com/da-vinci-mate">https://tinyurl.com/da-vinci-mate</a></p>    <p>Expositor: Francisco Gonzalez Redondo</p> <p>Webinar gratis y abierto a todo público</p>  | <p><b>Webinar on Leonardo da Vinci: Art, Engineering and Math</b></p> <p>The Webinar on Leonardo da Vinci: Art, Engineering and Math took place on Wednesday, September 10th, 2025 from 5 pm until 6 pm, with Francisco Gonzalez Redondo, Professor of Science History at the Complutense University of Madrid in Spain, as our invited speaker. This virtual event was free and open to the general public.</p> <p>The speaker mentioned how Leonardo da Vinci (1452-1519) is known as the genius of the Renaissance. Francisco Gonzalez Redondo described the connections between Leonardo da Vinci's works of art and geology, anatomy, zoology, botany, architecture, engineering, mathematics and other scientific areas. The speaker also explained how the recognition of Leonardo da Vinci did not take place during his time or in his country but in France, centuries later, when his unpublished manuscripts came to light.</p>     |

# SEPTEMBER 2025

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| <p>13</p> <p>10:00 AM - 12:00 PM</p> | <p><b>Fiesta Matemática para la Ciudad del Niño</b></p>          | <p><b>Math Party for the Child's City</b></p> <p>On Saturday, September 13th, 2025 we were invited by the Faro Foundation to run a Math Party for a group of 5 to 16 year olds of the Child's City in La Chorrera, Province of West Panama. The Child's City is a non-profit organization that since 1968 is committed to the promotion, defense and exercise of the rights of children and adolescents in situation of vulnerability.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <p>17</p> <p>5:00 PM - 6:00 PM</p>   | <p><b>ENCUENTRO VIRTUAL CON MATEMÁTICOS SOBRESALIENTES</b></p>  | <p><b>Virtual Encounter with Outstanding Mathematicians #50</b></p> <p>The Virtual Encounter with Outstanding Mathematicians #50 took place on Wednesday, September 17th, 2025 from 5 pm until 6 pm. Ruth Torres, Director of the Math Program at the Konrad Lorenz University Foundation in Colombia, was our invited speaker. This virtual event was free and open to the general public.</p> <p>On this Encounter, Ruth Torres shared anecdotes of her personal life and her professional journey as a female mathematician. The speaker also presented on "What if dancing salsa could be learned with math?" In this virtual event, Ruth Torres explained the multiple connections between music and math and showed how counting, rhythmic patterns, symmetries and geometry offer tools to understand movement, coordinate dancing steps and enjoy salsa more. The speaker also put the audience to dance sharing several popular salsa songs.</p>  |
| <p>18</p> <p>5:00 PM - 6:00 PM</p>   | <p><b>Desde los Puentes a la Magia</b></p>                     | <p><b>Webinar on From Bridges to Magic</b></p> <p>The Webinar on From Bridges to Magic took place on Thursday, September 18th, 2025 from 5 pm until 6 pm, with Anibal Aguilera, Head of the Math Department of the Santiago de la Florida School, Chile, as our invited speaker. This virtual event was free and open to the general public.</p> <p>The speaker amazed the audience with a fascinating magic card trick and then proceeded to explain the mathematical concepts behind the trick. Anibal Aguilera described binary numbers and De Bruijn chains and connected them with the magic trick. The speaker also encouraged the participants to perform this trick that uses the cards from Ace to 8 to attract kids and adults towards mathematics.</p>                                                                                                                                                                                         |
| <p>18</p> <p>6:00 PM - 7:00 PM</p>   | <p><b>Recreo Matemático SERPIENTES de NUMEROS</b></p>          | <p><b>Math Playtime with Glasswing: Number Snakes</b></p> <p>On Thursday, September 18th, 2025 we were invited by En Casa con Glasswing to run a Math Playtime aimed at 10 to 13 year-old kids. In this virtual event, the participants from all Central America explored the fun activity "<a href="#">Number Snakes</a>" (in Spanish) with our volunteers Romina Busain from Argentina and Marleny Vargas from Panama.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

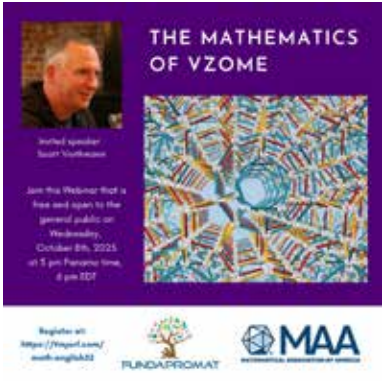
# SEPTEMBER 2025

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| <p>21</p> <p>11:00 AM - 12:00 PM</p> | <p><b>Taller en el Centro Comunitario Nueva Luz No. 2 en Burunga</b></p> <p>El pasado domingo 21 de septiembre de 2025 fuimos invitados por la Fundación TECHO Panamá a realizar un taller de matemáticas divertidas con origen en el Centro Comunitario Nueva Luz No. 2 en Burunga.</p>                                                                                                   | <p><b>Origami Workshop at the Nueva Luz No. 2 Community Center in Burunga</b></p> <p>On Sunday, September 21st, 2025 we were invited by the TECHO Panama Foundation to run an origami workshop at the Nueva Luz No. 2 Community Center in Burunga, Province of West Panama. The TECHO Panama Foundation seeks to improve the housing and habitat conditions through design, management and construction of housing projects, access to basic services and community infrastructure.</p>                         |
| <p>23</p> <p>8:00 AM - 12:00 PM</p>  | <p><b>Stand de FUNDAPROMAT en la Feria Científica del Oxford International School</b></p> <p>El pasado martes 23 de septiembre de 2025 fuimos invitados a compartir con los participantes de la Feria Científica del Oxford International School, Ciudad de Panamá.</p>                                                                                                                   | <p><b>FUNDAPROMAT Stand at the Science Fair of the Oxford International School</b></p> <p>On Tuesday, September 23rd, 2025 we were invited to have a stand from 8 am until 12 pm at the Science Fair of the Oxford International School with fun math activities. This in-person event took place at the Oxford International School, Panama City.</p>                                                                   |
| <p>23</p> <p>7:00 PM - 9:00 PM</p>   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <p><b>MathsJam in Panama #25</b></p> <p>On Tuesday, September 23rd, 2025 from 7 pm until 9 pm the MathsJam in Panama took place, in which math enthusiasts who are 18 years old and above enjoyed exploring board games and interesting math puzzles in a pleasant environment where they had the opportunity to interact with other like-minded people. This in-person event, which is only for adults, took place in the bar La Rana Dorada of Condado del Rey, Panama City.</p>                        |
| <p>24</p> <p>8:00 AM - 5:00 PM</p>   | <p><b>Stand de FUNDAPROMAT en la Feria Científica del Ingenio Juvenil 2025</b></p> <p>El pasado miércoles 24 de septiembre de 2025 fuimos invitados por la Secretaría Nacional de Ciencia, Tecnología e Innovación (SENACYT) a compartir con los participantes de la Feria Científica del Ingenio Juvenil 2025, que se llevó a cabo en el Hotel Marriott Panamá en Albrook Mall.</p>   | <p><b>FUNDAPROMAT Stand at the Scientific Fair of Youth Ingenuity 2025</b></p> <p>On Wednesday, September 24th, 2025 we were invited by the National Secretariat of Science, Technology and Innovation (SENACYT) to have a stand from 8 am until 5 pm at the Scientific Fair of Youth Ingenuity 2025 with fun math activities. This in-person event took place at the Marriott Panama Hotel in Albrook Mall.</p>     |

# SEPTEMBER - OCTOBER 2025

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| <p>25</p> <p>8:00 AM - 5:00 PM</p> | <p><b>Stand de FUNDAPROMAT en la Feria Científica del Ingenio Juvenil 2025</b></p>                        | <p><b>FUNDAPROMAT Stand at the Scientific Fair of Youth Ingenuity 2025</b></p> <p>On Thursday, September 25th, 2025 we were invited by the National Secretariat of Science, Technology and Innovation (SENACYT) to have a stand from 8 am until 5 pm at the Scientific Fair of Youth Ingenuity 2025 with fun math activities. This in-person event took place at the Marriott Panama Hotel in Albrook Mall.</p>                                                       |
| <p>26</p> <p>9:00 AM - 4:00 PM</p> | <p><b>Stand de FUNDAPROMAT en el Pabellón Infantil de la Noche Iberoamericana de Investigadores</b></p>  | <p><b>FUNDAPROMAT Stand at the Youth Hall of the Ibero-American Night of Researchers 2025</b></p> <p>On Friday, September 26th, 2025 we were invited by the Organization of Ibero-American States (OEI) – Panama Headquarters to have a stand from 9 am until 4 pm at the Youth Hall of the Ibero-American Night of Researchers with fun math activities. This in-person event took place at the Convention Center of the City of Knowledge, Panama City.</p>        |
| <p>27</p> <p>4:00 PM - 7:00 PM</p> | <p><b>CARNAVAL DE MATEMÁTICAS</b></p>                                                                   | <p><b>Math Carnival in Azuero</b></p> <p>On Saturday, September 27th, 2025 from 4 pm until 7 pm we ran our first Math Carnival in the Region of Azuero full of fun math activities for all ages. This free in-person event for the entire family highlighted the Panamanian female mathematicians Dalys Villarreal, Nilka Quintero, Venus Castro and Erika Giron and took place at the Boulevard area on the ground floor of the Paseo Central Mall in Chitre.</p>  |
| <p>1</p> <p>6:00 AM - 7:30 PM</p>  | <p><b>Mini Fiesta Matemática para la Embajada de Perú en Panamá</b></p>                                 | <p><b>Mini Math Party for the Embassy of Peru in Panama</b></p> <p>On Wednesday, October 1st, 2025 we were invited by the Embassy of Peru in Panama to run a Mini Math Party for thirty 8-9 year-old kids from the Bilingual School El Peru in Aguadulce, Province of Coclé. In this in-person recreational math event, the students explored the fun activities “Tangram”, “Origami” and “Jeanette’s Ark”.</p>                                                     |

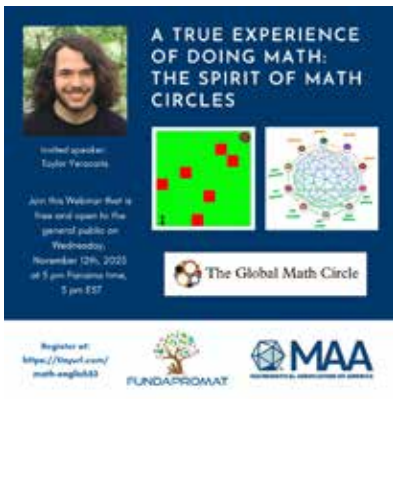
# OCTOBER 2025

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| <p>8</p> <p>5:00 PM - 6:00 PM</p>    |    | <p><b>Math Webinar in English #52</b></p> <p>The Math Webinar in English #52 took place on Wednesday, October 8th, 2025 from 5 pm until 6 pm with Scott Vorthmann, author of vZome and retired Enterprise Software Architect, as our invited speaker. This virtual event was free and open to the general public.</p> <p>In this Math Webinar in English, Scott Vorthmann presented on “The Mathematics of vZome”. The speaker explained that vZome is a software design tool for Zometool models that can be accessed on the link <a href="https://www.vzome.com/app">https://www.vzome.com/app</a>. Scott Vorthmann described how to construct the five Platonic solids in vZome, as well as some Archimedean solids, and shared the powerful capabilities of this software tool. The speaker invited all the participants to watch the videos on the link <a href="https://www.youtube.com/c/Vzome">https://www.youtube.com/c/Vzome</a> for more information. This virtual event was co-organized by the Mathematical Association of America (MAA).</p>                                                                                                                                                                                            |
| <p>9</p> <p>5:00 PM - 6:00 PM</p>    |   | <p><b>Webinar on Games, Strategies and Math</b></p> <p>The Webinar on Games, Strategies and Math took place on Thursday, October 9th, 2025 from 5 pm until 6 pm, with Yolanda Segarra Wecker, member of the Museum of Mathematics of Cataluña (MMACA) in Spain, as our invited speaker. This virtual event was free and open to the general public.</p> <p>The speaker started the virtual event by explaining what games and mathematics have in common and how games contribute to the learning of this science. Yolanda Segarra Wecker then described the Game of Fifteen, the Tower of Hanoi and the Game of NIM. The speaker also analyzed the winning strategy of each of these games and generalized the results. This virtual event was co-organized by the Museum of Mathematics of Cataluña (MMACA) in Spain.</p>                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <p>11</p> <p>11:00 AM - 12:00 PM</p> |  | <p><b>Rubik's Cube Workshop at UTP</b></p> <p>On Saturday, October 11th, 2025 we ran a Rubik's Cube Workshop aimed at 10 year olds and above at the Roberto Barraza Auditorium of the Electrical Engineering Department, Second Floor of Building No. 1, Technological University of Panama (UTP), Panama City. The Rubik's Cube is a geometric puzzle that helps develop logical thinking, memory, patience, hand-eye coordination and problem-solving skills, as well as promote creativity and social interaction.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <p>15</p> <p>5:00 PM - 6:00 PM</p>   |  | <p><b>Virtual Encounter with Outstanding Mathematicians #51</b></p> <p>The Virtual Encounter with Outstanding Mathematicians #51 took place on Wednesday, October 15th, 2025 from 5 pm until 6 pm. Dr. Laura Jimenez Jimenez, Researcher at the Mathematical Modeling Center of the University of Chile, was our invited speaker. This virtual event was free and open to the general public.</p> <p>On this Encounter, Dr. Laura Jimenez Jimenez shared anecdotes of her personal life and her professional journey as a female mathematician. The speaker also presented on “Ecology with Numbers”. In this virtual event, Dr. Laura Jimenez Jimenez explained what quantitative ecology is and what the biodiversity metrics are. The speaker showed several examples of the ecological problems in which mathematical models are key to propose strategies of conservation and biodiversity management, as well as to face the consequences of global climate change. Dr. Laura Jimenez Jimenez then described the biogeographical patterns of marine plankton and the optimal sampling design to estimate population densities of zebra mussels. This was the last FUNDAPROMAT Virtual Encounter with Outstanding Mathematicians of 2025.</p>  |

# OCTOBER 2025

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| <p><b>18</b></p> <p>10:00 AM - 11:30 AM</p> |    | <h3>Math Jamboree #119</h3> <p>The Math Jamboree #119 took place on Saturday, October 18th, 2025 from 10 am until 11:30 am. A Jamboree is a joyful and loud celebration or party. The Math Jamboree is an opportunity for the entire family to enjoy exploring the beauty and richness of mathematics by sharing their ideas on the recreational activity that we present during the virtual event.</p> <p>In this Math Jamboree #119, participants were separated into groups depending on whether they are kids or adults and explored the interactive activity called “One Up” in an environment of collaboration and a lot of fun. This virtual event was free and open to the general public. We thank Julieta Parravicini and Rodolfo Kurchan for designing this activity for FUNDAPROMAT.</p>  |
| <p><b>19</b></p> <p>10:00 AM - 12:00 PM</p> |   | <h3>FUNDAPROMAT Stand at the Panama Chess Festival 2025</h3> <p>On Sunday, October 19th, 2025 we were invited by Chess Logistic Panama to have a stand from 10 am until 12 pm at the Panama Chess Festival 2025 with fun math activities. This in-person event took place at Atrio Costa del Este, Panama City.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <p><b>21</b></p> <p>7:00 PM - 9:00 PM</p>   |  | <h3>MathsJam in Panama #26</h3> <p>On Tuesday, October 21st, 2025 from 7 pm until 9 pm the MathsJam in Panama took place, in which math enthusiasts who are 18 years old and above enjoyed exploring board games and interesting math puzzles in a pleasant environment where they had the opportunity to interact with other like-minded people. This in-person event, which is only for adults, took place in the bar La Rana Dorada of Condado del Rey, Panama City. This was the last in-person MathsJam in Panama of 2025.</p>                                                                                                                                                                                                                                                                 |
| <p><b>25</b></p> <p>10:00 AM - 11:30 AM</p> |  | <h3>Virtual Origami Class #116</h3> <p>The Virtual Origami Class #116 took place on Saturday, October 25th, 2025 from 10 am until 11:30 am, with the origami artist David Medina as our invited speaker. This virtual event was free and open to the general public.</p> <p>For this class, participants needed four paper circles with a 15 cm diameter and scissors. David Medina then taught how to fold Tangram with 4 Circles, which is an origami model created by the speaker. This origami design is appropriate for 8-year-olds and above.</p>                                                                                                                                                                                                                                             |

# OCTOBER - NOVEMBER 2025

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| <p>29</p> <p>12:00 PM - 9:00 PM</p> |                                                                                                                                                                                                                                                                                                                                                                                                 | <p><b>FUNDAPROMAT Stand at the Party Around the World</b></p> <p>On Wednesday, October 29th, 2025 we were invited by the Social Assistance Convoy of Diplomats and Panamanians to have a stand from 12 pm until 9 pm at the Party Around the World with fun math activities. This in-person event took place at the Megapolis Convention Center, Panama City, and included gastronomy, handicrafts, music and surprises from more than 35 participating countries.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <p>30</p> <p>3:30 PM - 5:00 PM</p>  | <p><b>Taller para el Hogar de Nuestra Señora en San Sebastián</b></p> <p>El pasado jueves 30 de octubre de 2025 fuimos invitados por la Fundación Faro a realizar un taller de matemáticas divertidas con origami para 12 niñas y adolescentes del Hogar de Nuestra Señora en San Sebastián, ubicado al lado de la Capilla de Santa Eufrasia, Ciudad de Panamá.</p>                            | <p><b>Origami Workshop for Our Lady's Shelter in San Sebastian</b></p> <p>On Thursday, October 30th, 2025 we were invited by the Faro Foundation to run an origami workshop for 12 girls and teenagers from Our Lady's Shelter in San Sebastian, which is located next to the Santa Efrasia Chapel, Panama City. This shelter protects pregnant girls and teenagers.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <p>30</p> <p>6:00 PM - 7:00 PM</p>  | <p><b>Recreo Matemático Torres de Bloques</b></p> <p>Jueves 30 de Octubre<br/>6pm (hora Panamá)</p> <p>Reservar a niños a partir de 7 a 14 años</p>                                                                                                                                                                                                                                           | <p><b>Math Playtime with Glasswing: Block Stackers</b></p> <p>On Thursday, October 30th, 2025 we were invited by En Casa con Glasswing to run a Math Playtime aimed at 10 to 13 year-old kids. In this virtual event, the participants from all Central America explored the fun activity "Block Stackers" (in Spanish) with our volunteers Romina Busain from Argentina and Marleny Vargas from Panama.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <p>12</p> <p>5:00 PM - 6:00 PM</p>  | <p><b>A TRUE EXPERIENCE OF DOING MATH: THE SPIRIT OF MATH CIRCLES</b></p> <p>Invited speaker: Taylor Yercaris</p> <p>Join this Webinar that is free and open to the general public on Wednesday, November 12th, 2025 at 5 pm Panama time, 5 pm EST</p> <p>The Global Math Circle</p> <p>Register at: <a href="https://tinyurl.com/math-english53">https://tinyurl.com/math-english53</a></p>  | <p><b>Math Webinar in English #53</b></p> <p>The Math Webinar in English #53 took place on Wednesday, November 12th, 2025 from 5 pm until 6 pm with Taylor Yercaris, Education Leader of The Global Math Circle, as our invited speaker. This virtual event was free and open to the general public.</p> <p>In this Math Webinar in English, Taylor Yercaris presented on "A True Experience of Doing Math: The Spirit of Math Circles". The speaker explained that The Global Math Circle was founded by Bob and Ellen Kaplan in order to provide a different way to learn mathematics, focused on exploration and discovery. Taylor Yercaris described an example of a math circle, which consists of 10 one-hour sessions, with small-group discussions (5 to 7 kids). The speaker emphasized that the goals of a math circle are explore and create challenging mathematics, learn to work with others, enjoy math and develop critical thinking. This virtual event was co-organized by the Mathematical Association of America (MAA) and The Global Math Circle. This was the last Math Webinar in English of 2025.</p>  |

# NOVEMBER 2025

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| <p>15</p> <p>10:00 AM - 11:30 AM</p> |  | <h3>Math Jamboree #120</h3> <p>The Math Jamboree #120 took place on Saturday, November 15th, 2025 from 10 am until 11:30 am. A Jamboree is a joyful and loud celebration or party. The Math Jamboree is an opportunity for the entire family to enjoy exploring the beauty and richness of mathematics by sharing their ideas on the recreational activity that we present during the virtual event.</p> <p>In this Math Jamboree #120, participants were separated into groups depending on whether they are kids or adults and explored the interactive activity called “<a href="#">Bridges and Islands</a>” in an environment of collaboration and a lot of fun. This virtual event was free and open to the general public. We thank Romina Busain for designing this activity for FUNDAPROMAT. This was our last Math Jamboree.</p>  |
| <p>16</p> <p>11:00 AM - 12:00 PM</p> |                                                                                                                                                                                                         | <h3>Mini Math Party at the Garden of Eden Community Center in Arraijan</h3> <p>On Sunday, November 16th, 2025 we were invited by the TECHO Panama Foundation to run a Mini Math Party at the Garden of Eden Community Center in Arraijan, Province of West Panama. The TECHO Panama Foundation seeks to improve the housing and habitat conditions through design, management and construction of housing projects, access to basic services and community infrastructure.</p>                                                                                                                                                                                                                                                                                                                                                            |
| <p>22</p> <p>11:00 AM - 12:00 PM</p> |                                                                                                                                                                                                        | <h3>Rubik's Cube Workshop at the City of Knowledge</h3> <p>On Saturday, November 22nd, 2025 we ran a Rubik's Cube Workshop aimed at 10 years old and above at Room 001, Building 120, Executive Offices of the City of Knowledge, Panama City. The Rubik's Cube is a geometric puzzle that helps develop logical thinking, memory, patience, hand-eye coordination and problem-solving skills, as well as promote creativity and social interaction.</p>                                                                                                                                                                                                                                                                                                                                                                                 |
| <p>27</p> <p>10:00 AM - 11:00 AM</p> |                                                                                                                                                                                                        | <h3>Math &amp; Magic Workshop for the San Carlos Educational Center</h3> <p>On Thursday, November 27th, 2025 we ran a math &amp; magic workshop for a group of students of the San Carlos Educational Center in the Province of West Panama. This in-person workshop was given by the Portuguese mathematician Tiago Hirth.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

# NOVEMBER - DECEMBER 2025

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| <p>27</p> <p>7:00 PM - 9:00 PM</p>  |    | <h3>Meet &amp; Greet Tiago Hirth</h3> <p>On Thursday, November 27th, 2025 the Meet &amp; Greet Tiago Hirth took place, which was a fundraising dinner to gather donations to cover the FUNDAPROMAT projects, in which participants had the opportunity to share with our international guest while enjoying an exquisite dinner at the Ciao Ragazzi restaurant in Clayton, Panama City.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <p>1-6</p> <p>9:00 AM - 4:00 PM</p> |   | <h3>FUNDAPROMAT International Volunteer Staff Training Camp 2025</h3> <p>From Monday, December 1st until Saturday, December 6th, 2025, the FUNDAPROMAT International Volunteer Staff Training Camp took place at the Marriott Panama Hotel in Albrook Mall, Panama City. This Camp included the participation of our volunteers Ernestina Hernandez, Sergio Mendoza and Raquel Tovar from Mexico, Maria Cristina Monachelli, Julieta Parravicini, Romina Busain and Gisela Diaz from Argentina, Ruben Martinez from Venezuela/Colombia, Ramon Martinez from Venezuela/Panama, Alma Gomez from Guatemala, Cristobal Quezada and Camila Espinoza from Chile, Rafa Oliver from Spain, Tiago Hirth from Portugal, Lissette Lopez from Colombia/Panama, and Marleny Vargas, Roderick Candanedo and Yamiselle Diaz from Panama. We thank the support of the Embassy of Portugal in Panama and the Camões Institute.</p>  |
| <p>1</p> <p>7:00 PM - 9:00 PM</p>   |  | <h3>Theatrical Play "The Joy of Mathematics"</h3> <p>On Monday, December 1st, 2025 the theatrical play "The Joy of Mathematics" took place from 7 pm until 9 pm. Script and direction by Jorge Garcia with the performances of Yamiselle Diaz, Kathleen Moreno, Sammy Ibarra and Jorge Garcia. This comedy for the entire family took place at the ABA Theater, Panama City. The funds raised were on behalf of the FUNDAPROMAT projects.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <p>5</p> <p>9:00 AM - 1:00 PM</p>   |  | <h3>International Math Festival Celebrating our Sixth Anniversary</h3> <p>On Friday, December 5th, 2025 from 9 am until 1 pm our International Math Festival celebrating our Sixth Anniversary took place at the Veraguas Room, Second Floor, Marriott Panama Hotel in Albrook Mall, Panama City. This free in-person event for the entire family included the special participation of our international volunteers, as well as of the National Secretariat of Science, Technology and Innovation of Panama (SENACYT), the Smithsonian Tropical Research Institute (STRI), the Explora Sciences and Art Center, the Innovation Center in Spatial Sciences of Panama (CENACEP), INFOPLAZAS AIP and CENAMEP AIP. We thank the support of the Embassy of Portugal in Panama and the Camões Institute.</p>                                                                                                           |

# DECEMBER 2025

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| <p>20</p> <p>2:00 PM - 4:00 PM</p>   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <p><b>SIGMAA REC Puzzle Jam</b></p> <p>On Saturday, December 20th, 2025 we ran the SIGMAA REC Puzzle Jam. This free virtual event open to the general public was given by our Executive Director, Dr. Jeanette Shakalli, in which the speaker explained the benefits of solving puzzles and shared several number sequence challenges and toothpick puzzles accessible to all ages. This interactive session was organized by SIGMAA REC, which is the Special Interest Group on Recreational Mathematics of the Mathematical Association of America (MAA), together with FUNDAPROMAT.</p>  |
| <p>29</p> <p>8:00 AM - 10:30 AM</p>  | <p><b>Donación para la Escuela Villa Catalina y la Escuela Bilingüe Omar Torrijos Herrera</b></p> <p>El pasado lunes 29 de diciembre de 2025 realizamos la entrega de 10 kits con actividades de matemáticas recreativas de FUNDAPROMAT a la Escuela Villa Catalina en Don Bosco y 10 kits a la Escuela Bilingüe Omar Torrijos Herrera en Paraiso, que fueron seleccionados por el Ministerio de Educación (MEDUCA) para recibir este apoyo. Estos 20 kits de FUNDAPROMAT fueron donados por la empresa Biomedical Support &amp; Systems, Inc.</p>  | <p><b>Donation for Villa Catalina School and Omar Torrijos Herrera Bilingual School</b></p> <p>On Monday, December 29th, 2025 we gave a donation of 10 FUNDAPROMAT recreational math kits to Villa Catalina School in Don Bosco and 10 kits to Omar Torrijos Herrera Bilingual School in Paraiso, which were selected by the Ministry of Education (MEDUCA) of Panama to receive this support. These 20 FUNDAPROMAT kits were sponsored by the company Biomedical Support &amp; Systems, Inc.</p>                                                                                         |
| <p>29</p> <p>10:30 AM - 12:00 PM</p> | <p><b>Donación para la Escuela Fe y Alegría y la Escuela Bilingüe Pedro J. Sosa</b></p> <p>El pasado lunes 29 de diciembre de 2025 realizamos la entrega de 10 kits con actividades de matemáticas recreativas de FUNDAPROMAT a la Escuela Fe y Alegría en Curundu y 10 kits a la Escuela Bilingüe Pedro J. Sosa en Calidonia, que fueron seleccionados por el Ministerio de Educación (MEDUCA) para recibir este apoyo. Estos 20 kits de FUNDAPROMAT fueron donados por el Grupo PROQUIMSA.</p>                                                   | <p><b>Donation for Fe y Alegría School and Pedro J. Sosa Bilingual School</b></p> <p>On Monday, December 29th, 2025 we gave a donation of 10 FUNDAPROMAT recreational math kits to Fe y Alegría School in Curundu and 10 kits to Pedro J. Sosa Bilingual School in Calidonia, which were selected by the Ministry of Education (MEDUCA) of Panama to receive this support. These 20 FUNDAPROMAT kits were sponsored by the PROQUIMSA Group.</p>                                                                                                                                          |