

**Regional Science & Engineering Fair**



# Awards Ceremony

HESTEC at UTRGV

Laser Interferometer Gravitational-Wave Observatory (LIGO), Cal-Tech

Rio Grande Valley Science Association

AEP Foundation

Texas Southmost College

Brownsville Independent School District

H-E-B

McDonald's & the Oquin Family

Quality Rental

UTRGV Office of Community Relations

UTRGV Office of Undergraduate Admissions

UTRGV Marketing and Communications

All educators who helped the students with their projects and the judges who volunteered their time to help judge the student's projects and promote STEM to our young people.

# Translational Medical Science Junior Division

5. Alexis Martinez (Brownsville – Stell MS)
4. Travis Robinson (McAllen – Fossum MS)
3. Rosalinda Morgado (La Joya – Lorenzo De Zavala MS)
2. Ana Valadez (Brownsville – Vela MS)
1. Jaciel Rosas, Mauricio Cabellero, Issac Garza (IDEA – Rio Grande Valley)



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# Translational Medical Science Senior Division

3. Hannah Valle, Sinhue Maldonado (Brownsville Veterans Memorial High School)

2. Rianna Trevino, Litzy Gonzalez (Brownsville Hanna High School)

1. Pablo Vidal (UTRGV Mathematics & Science Academy)



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# Systems Software Junior Division

5. Alan Dominguez (Brownsville – MS)
4. Maddox Martinez (McAllen – Morris MS)
3. Dulce Luna, Paula Olivarez (Dr. Saenz MS)
2. Araely Ruiz (Memorial MS)
1. Juan Escalera (La Joya – Lorenzo De Zavala MS)



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# Systems Software Senior Division

5. Anakin Martinez, Alyssa Perez (Brownsville Hanna HS)
4. Verania Elizondo (Brownsville Hanna HS)
3. Maysam Daghestani (UTRGV Mathematics & Science Academy)
2. Luis Quiroz-Perez, Andrik Lira (Brownsville Pace High School)
1. Diego Ornelas, Jordan Cancino (Weslcao High School)



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# Robotics & Intelligent Machines Junior Division

5. Starlika Bauskar, Quynhdao Le (Brownsville – Vela MS)
4. Janelly Rodriguez (La Joya – Lorenzo De Zavala MS)
3. Jordyn Rivera (Brownsville – Stillman MS)
2. Earl Velasquez (Mcallen – Fossum MS)
1. Alejandro Villanueva (Brownsville – Manzano MS)



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# Robotics & Intelligent Machines Senior Division

3. Valeria Vega, Laurel Leal (Brownsville Early College)
2. Liza Acosta, Emily Mejia (Brownsville Pace High School)
1. Juan Trevino (UTRGV Mathematics & Science Academy)



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## Plant Sciences Junior Division

5. Emily Martinez (Brownsville - Faulk MS)
4. Kendra Chavez (La Joya - Domingo Trevino MS)
3. Elizabeth Varughese (IDEA – Rio Grande Valley MS)
2. Moira Arney (McAllen - Fossum MS)
1. Itzel Ramos - (Mcallen – Fossum MS)



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## Plant Sciences Senior Division

5. Jazmin Vasquez, Alexa Morales (Brownsville Pace HS)
4. Victoria Garza, Roxana Gutierrez, Dailia DeLeon (IDEA San Benito HS)
3. Mathew Cantu (Academy for Health Science Professions/STEM)
2. Starlyte Vo, Samantha De Los Reyes (Brownsville Hanna HS)
1. David Garcia (IDEA McAllen High School)



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# Physics & Astronomy Junior Division

5. Julian Martinez (CUELLAR MS)
4. Natalia Estrada (Brownsville – Besteiro MS)
3. Edith Garza (Mcallen – Fossum MS)
2. Dana Garibaldi (Mcallen – MS)
1. Deven Garcia (La Joya – Lorenzo De Zavala MS)



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## Physics & Astronomy Senior Division

5. Xavier Gonzalez (Brownsville Hanna High School)
4. Carolina Navarrete (Brownsville Pace High School)
3. Brian Galvan, Christian Ortiz (Academy For Health Science Professions/STEM))
2. Brandon Gomez (Jimmy Carter Early College HS)
1. Isaac Juarez, Sayda Rodriguez (UTRGV Mathematics & Science Academy)



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## Microbiology Junior Division

5. Beatriz Martinez, Jacklyn Verastegui (Lorenzo De Zavala MS)
4. Mia Trevino (Cesar Chavez MS)
3. Rebecca Vera (Stillman MS)
2. Elijah Maldonado (Memorial MS)
1. Alejandro Morrison, Victor Salinas (Manzano MS)



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## Microbiology Senior Division

5. Rodrigo Caraveo (Brownsville Veterans Memorial High School)
4. Joely Gonzalez, Nataly Davila (Brownsville Hanna High School)
3. Marla Cahuiche, Gloria Santoscoy (Brownsville Pace High School)
2. Kimberly Lopez (Thelma Salinas STEM ECHS)
1. Paul Hitchcox (Harmony School of Innovation High School)



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## Mathematics Junior Division

5. Samuel Torres, Kevin Flores (Oliveira MS)

4. Evan Mcgurk (Cathey MS)

3. Jose Ruiz (Faulk MS)

2. Mario Hernandez (Faulk MS)

1. Diego Ramon (Fossum MS)



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## Mathematics Senior Division

5. Cristina De-La Cruz (Brownsville Lopez High School)
4. Johanna Reyes, Daisy Belmares (IDEA Public Schools Weslaco College Prep-High School)
3. Lessly Garza, Sofia Trevino (Brownsville Veterans Memorial HS)
2. Tashareny Baez, Alejandra Medina (Brownsville Pace High School)
1. Julio Gonzalez (UTRGV Mathematics & Science Academy)



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# Material Science Junior Division

5. Norberto Garza (Ceasar Chavez MS)
4. Joseph Barreiro (De Leon MS)
3. Hailey De La Mora (Central MS)
2. Cristina De La Fuente (Vela MS)
1. Glenda Villagran, Marco Casanova (Lorenzo De Zavala MS)



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## Material Science Senior Division

5. Alexia Garza (Brownsville Pace HS)
4. Camila Maldonado, Nancy Juarez (Brownsville Hanna HS)
3. Rigoerto Caririllo, Jose Flores (Academy for Health Science Professions/STEM)
2. Yajaira Gonzalez, Lizbeth Morones (Academy for Health Science Professions/STEM)
1. Samya Ahsan (UTRGV Mathematics & Science Academy)



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# Environmental Engineering Junior Division

5. Janella Ramirez (Brownsville – Vela MS)
4. David Moreno (Brownsville – Oliveira MS)
3. Eduardo Cavazos (Mcallen – Fossum MS)
2. Evelyn Trevino (Memorial MS)
1. Devin Solis (Central MS)



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# Environmental Engineering Senior Division

5. Sofia Espinoza, Cameron Jimenez (Brownsville Pace HS)
4. Elizabeth Abila, Vianey Perez, Dalilah Villareal (Academy for Health Science Professions)
3. Mikayla Mata (Weslaco High School)
2. Steven Betancourt (Brownsville Veterans Memorial HS)
1. Luarel Tijerina (Brownsville Hanna High School)



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# Engineering: Mechanics Junior Division

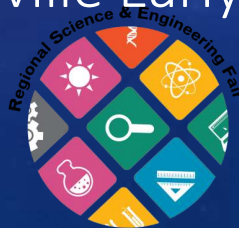
5. Julia Trevino, Taylor Camacho (IDEA San Juan College Prep MS)
4. Leone Garcia (Donna – W.A. Todd MS)
3. Alondra Ortiz (Mcallen – Fossum MS)
2. Colton Love (South MS)
1. Leonardo Gonzalez (AC2E MS)



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# Engineering: Mechanics Senior Division

5. Ana Jardon, AnaFernanda Jardon (Jimmy Carter Early College High School)
4. Brandon Hernandez, Kevin Cedillo (Academy for Health Science Profwssions/STEM)
3. Jesus Cuellar (Harmony School of Innovation)
2. Daniel Rodriguez, Edwin Cortes, Isaiah Loya (IDEA San Benito High School)
1. Roger McGrath (Brownsville Early College)



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## Energy: Physical Junior Division

5. Emiliano Olvera-Rodriguez (Rio Grande City CISD)
4. Hector Franco (Mcallen – Fossum MS)
3. Kalynn Walker (La Joya – Lorenzo De Zavala MS)
2. Miranda Flores, Karyn Jackson (La Joya – Lorenzo De Zavala MS)
1. Isabela Reyes, Alejandra Nieva (Brownsville – Manzano MS)



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## Energy: Physical Senior Division

5. Leyla Rivera, Pablo Mendiola (Brownsville Lopez High School)

4. Perla Rodriguez, Emily Ramirez (Brownsville Early College)

3. Natanael Garza (IDEA McAllen High School)

2. Cesar Garza (Academy for Health Science Professions/STEM)

1. Natalia Buenrostro, Jose Fuentes (Brownsville Pace High School)



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# Energy: Chemical Junior Division

5. Carlos Cantu (Vela MS)

4. Hortencia Castellanos (Manzano MS)

3. Jazibe Martinez-Ramirez, Samantha Rodriguez (Lorenzo De Zavala MS)

2. Dáisy Vegas-Casas (Lorenzo De Zavala MS)

1. Marco Villegas (Lorenzo De Zavala MS)



# Energy: Chemical Senior Division

3. Jesse Gonzalez (Brownsville Pace High School)
2. Anneth Perales, Kimberly Lopez (Brownsville Veterans Memorial High School)
1. Carla Alvarado (Brownsville Veterans Memorial High School)



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# Embedded Systems Junior Division

5. Salvador Jurado (Brownsville – Stillman MS)
4. Jedidiah Kennan (Mcallen – Fossum MS)
3. Xavier Flores, Gael Garcia (Dr. Saenz MS)
2. Leonardo Ramirez, Alan Baldovinos (La Joya – Lorenzo De Zavala MS)
1. Ramon Pena – Tamez (La Joya – Lorenzo De Zavala MS)



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# Embedded Systems Senior Division

5. Alejandro Barrera (UTRGV Mathematics & Science Academy)
4. Luzeleste Flores, Ashli Martinez (Brownsville Pace High School)
3. Dominic Chavez (Brownsville Hanna High School)
2. Juan Amieva, Hannah Obregon (Brownsville Veterans Memorial High School)
1. Orlando Cabrera, Paul Rodriguez (Weslaco East High School)



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# Earth & Environmental Sciences Junior Division

5. Yuni Rhee, Jasmine Olivares (AC2E MS)
4. Emma Nelson (Cathey MS)
3. Abraham Gonzalez (Faulk MS)
2. Enrique Perez (IDEA McAllen)
1. Ashley Nunez, Marlene Gonzalez (Manzano MS)



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## Earth & Environmental Sciences Senior Division

5. Patricia Guerrero, Carolina Betancourt (Thelma Salinas STEM ECHS)

4. Juan Herrera, Francisco Leal (Brownville Pace High School)

3. Lauren Cuevas, Sabrina Rodriguez (Brownsville Veterans Memorial High School)

2. Jaynel Wallace (Harmony School of Innovation High School)

1. Therechel Abad (IDEA McAllen High School)



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# Computational Biology and Bioinformatics Junior Division

1. Miranda Camacho (Harmony School of Innovation MS)



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# Computational Biology and Bioinformatics Senior Division

3. Samantha Rodriguez (Brownsville Pace High School)
2. Rebekah Modesto, Elizabeth Guajardo (Brownsville Hanna High School)
1. Vianney Pena (Brownsville Lopez High School)



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## Chemistry Junior Division

5. Kenneth De La Garza (W.A. Todd MS)
4. Zoe Jimenez (IDEA Weslaco)
3. Fabiola Martinez (Manzano MS)
2. Sophia Perez, Mia Loera (IDEA McAllen)
1. Eliana Mendoza (AC2E MS)



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## Chemistry Senior Division

5. Karen Gonzalez, Ingrid Gutierrez (IDEA Mcallen High School)
4. Lesly Hesiquio (IDEA San Benito High School)
3. Daniella De La Cruz (Brownsville Pace High School)
2. Stephanie Garcia (Brownsville Pace High School)
1. Valeria Stevens (Mcallen High School)



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## Cellular & Molecular Biology Junior Division

5. Dylan Lozano (Manzano Middle School)
4. Nereida Ybanez (IDEA San Juan College Prep-MS)
3. Emilio Restrepo, Victoria Garcia (McAllen- Cathey MS)
2. Tyler Ortiz (La Joya- Memorial MS)
1. Alyssa Garza, Gisele Garza (McAllen- Cathey MS)



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## Cellular & Molecular Biology Senior Division

5. Britney Oritz (Academy for Health Science Professions/STEM)
4. Angel Lopez, Emmanuel Matamoros (Juarez Lincoln High School)
3. Mathew DeLucio, Christian Ruiz (Brownsville Veterans Memorial High School)
2. Athenea Perez (IDEA McAllen High School)
1. Marisa Cuevas (UTRGV Mathematics & Science Academy)



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## Biomedical Engineering Junior Division

4. Marlon Gonzalez (La Joya – Ann W. Richards MS)
3. Melody Beltran ( Brownsville – Stell MS)
2. Mykel Propst (Mcallen – Morris MS)
1. Yesnalee De Lira (Memorial MS)



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## Biomedical Engineering Senior Division

5. Ismael Lamas, Samuel Garcia (Brownsville Hanna High School)
4. Tamara Yip, Abigail Morales (Brownsville Hanna High School)
3. Elaijah Islam (UTRGV Mathematics & Science Academy)
2. Fernanda Fragoso, Valeria Flores, Ismael Rodriguez (Harmony School of Excellence)
1. Karina Palacios, Noemi Moreno (Harmony School of Excellence High School)



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## Biomedical & Health Sciences Junior Division

5. Sidney Loya (IDEA – Weslaco College Prep MS)

4. Elaiza Martinez (AC2E MS)

3. Ashley Haggstrom (Brownsville – Vela MS)

2. Isabella Gatton (CUELLAR MS)

1. Yaneli Torres, Daniela Quezada (Brownsville – Manzano MS)



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## Biomedical & Health Sciences Senior Division

5. Jessica Martinez, Lorena Garza (IDEA McAllen High School)
4. Tania Estevez (IDEA Public Schools Weslaco College Prep High School)
3. Jaime Garcia Jr. (IDEA McAllen High School)
2. Kalia Gramata (Harmony School of Innovation)
1. Angelica Rodriguez (UTRGV Mathematics & Science Academy)



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## Biochemistry Junior Division

5. Sophia Torres (IDEA McAllen)
4. Abisai Cantu (AC2E MS)
3. Gael Gonzalez (Domingo Trevino MS)
2. Michael Serra-Torres (IDEA Tres Lagos)
1. Rosanna Cedillo, Santiago Balli (Manzano MS)



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## Biochemistry Senior Division

5. Julianne Bolanos, Antonio Abarca (Brownsville Pace High School)
4. Luis De La Rosa, Edwin Sanchez (Academy for Health Science Professions/STEM)
3. Mark Abad (UTRGV Mathematics & Science Academy)
2. Ruby Lopez, Miranda Vasquez (Jimmy Carter Early College High School)
1. Paola Vergara, Roberto Alvarado (Brownsville Pace High School)



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## Behavioral & Social Science Junior Division

5. Marina Gonzalez (Rio Grande City-AC2E MS)
4. Flor Gonzalez (McAllen- Fossum MS)
3. Hailey Garcia (McAllen- Cathey MS)
2. Christian Ortega (Brownsville- Vela MS)
1. Lesly Garcia, Genesis Vasquez (La Joya -Lorenzo de Zavala MS )

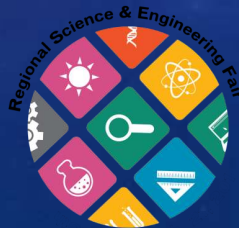


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## Behavioral & Social Science Senior Division

5. Heber Vazquez, Gerardo Pena (Harmony School of Excellence High School)
4. Oscar Salazar, Karina Valdez (Harmony School of Excellence High School)
3. Javier Resendez (Brownsville Early College)
2. Nallely Rivas, Rubi Moreno-Hernandez (Brownsville Veterans Memorial High School)
1. Rene Yanez (IDEA McAllen High School)



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## Animal Science Junior Division

5. Alan Garcia (Stillman MS)

4. Deyanara Adame (AC2E MS)

3. Grant Lester (IDEA McAllen MS)

2. Lia Gutierrez (AC2E MS)

1. Valeria Pena & Joaquin Pena (Manzano MS)



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## Animal Science Senior Division

5. Alice Cornejo (Brownsville Hanna High School)
4. Ezequiel Sanchez, Johanna Arguello (Brownsville Pace High School)
3. Alina Pedraza (Harmony School of Innovation High School)
2. Arizbeth Vargas (IDEA McAllen High School)
1. Denisse Lopez (Brownsville Hanna High School)



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Regional Science & Engineering Fair



# Special Awards



Regional Science & Engineering Fair



# Grand Champions Middle School



2<sup>nd</sup> Runner UP

Deven Garcia

*La Joya*

*Lorenzo De Zavala*

*Middle School*



UTRGV

1<sup>st</sup> Runner UP

Juan Escalera

*La Joya*

*Lorenzo De Zavala*

*Middle School*



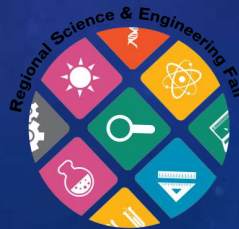
UTRGV

Grand Champion

Itzel Ramos

*McAllen*

*Fossum Middle School*



UTRGV

Regional Science & Engineering Fair



# Grand Champions High School

2<sup>nd</sup> Runner UP

Valeria Stevens

*McAllen*

*High School*



UTRGV



1<sup>st</sup> Runner UP

Samya Ahsan

*UTRGV*

*Mathematics &  
Science Academy*



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Grand Champion

Pablo Vidal

*UTRGV*

*Mathematics &  
Science Academy*



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