

# 2 Central New Mexico 0 STEM Research Challenge 2 3



## JUNIOR DIVISION GRAND AWARD WINNERS

### Top Junior Division – Life Sciences

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**1<sup>st</sup> Place - \$250**

Project # JPLANT-1106

Parker Velarde-Wilson ~ Albuquerque Institute of Math & Science

**Project Title:** *What's the Best Way to Grow Your Plants: Hydroponics, Aeroponics or Soil?*

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**2<sup>nd</sup> Place - \$200**

Project # JANI-101

Anderson Stoker ~ Albuquerque Institute of Math & Science

**Project Title:** *Using Ant Graphs to Test Ant Communication Skills*

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**3<sup>rd</sup> Place - \$150**

Project # JBEH-201

Saina Nyalakanti ~ Albuquerque Institute of Math & Science

**Project Title:** *Does the Brain Process Colors, Words, or Shapes First when Giving Conflicting Messages?*

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### Top Junior Division – Physical Sciences

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**1<sup>st</sup> Place - \$250**

Project # JCOMP-402

Sowmya Sankaran ~ Albuquerque Academy

**Project Title:** *An Analysis of the Code Generation Capabilities of Large Language Models*

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**2<sup>nd</sup> Place - \$200**

Project # JENVR-605

Ahana Koushik ~ Albuquerque Institute of Math & Science

**Project Title:** *Detection of Real-World Microplastics and its Effect on Photosynthesis*

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**3<sup>rd</sup> Place - \$150**

Project # JTRAN-1202

Len Janert ~ Albuquerque Institute of Math & Science

**Project Title:** *Which Airfoil Creates the Least Amount of Drag?*