



IMMACULATE CONCEPTION SCHOOL REPRESENTS AT THE STATE JUNIOR ACADEMY OF SCIENCE

Columbia, MO: The Missouri State Junior Academy of Science competition at Columbia College was held on April 23, 2021. Four 7th & 8th grade students from Immaculate Conception School were top award winners. As a prerequisite to compete at the State level, the students received a highly superior purple ribbon (1st place) at the district level at Southeast Missouri State University Junior Academy of Science competition which was held virtually on March 9.

At the State competition, Libby Buchheit, 8th grader, won the Kirkpatrick Junior Eagle Award. The Eagle Trophy is top the award at the state competition. The Kirkpatrick award is given to a student to place first in their category. The Title of Libby's Project was "Which Type of Mushroom Mycelium Best Cleans Up Oil Spills?". This is only the second time a student from Southeast Missouri has won the Kirkpatrick Junior Eagle award. Libby Buchheit also won one of the top awards at the Southeast Missouri Regional Science Fair held back in early March.

At the Missouri State Junior Academy of Science competition, the Immaculate Conception Junior Division winners were as follows:

- MICROBIOLOGY AND CELL/MOLECULAR BIOLOGY with 2nd Place Blue Ribbon-Superior: Emmy Vandeven (8th Grader) 1st Place Purple Ribbon Highly Superior: Hailey Henderson (8th Grader)
- CHEMISTRY AND BIOCHEMISTRY 1st Place Purple Ribbon Highly Superior: Aidyn O'Daniel (7th Grader)
- BIOLOGY AND ENVIRONMENTAL SCIENCE 1ST Place Purple Ribbon Highly Superior: Libby Buchheit (8th Grader)
- SPECIAL AWARD Amy and Beth Lawson Microbiology Award (Plaque): Hailey Henderson
- STATE JUNIOR ACADEMY OF SCIENCE FINALIST (Seven were picked from all first-place winners. Immaculate Conception School got three of the 7 finalist spots) Aidyn O'Daniel, Hailey Henderson, and Libby Buchheit (Each received a \$50 check)

Cliff Lankheit, Immaculate Conception science teacher, indicated, "after 45 years of teaching science in both public school (30 years) and Catholic school (15 years), it's the first time one of my students has won the Eagle Trophy/Award". He has participated in the Regional Science Fair for 40 years and Junior Academy of Science for 25 years. Mr. Lankheit is officially retiring from teaching at the end of this school year, May 2021. He feels like he is going out with a bang.

MISSOURI STATE JUNIOR ACADEMY WINNERS FOR IMMACULATE CONCEPTION SCHOOL IN JACKSON, MO



EMMY VANDEVEN, AIDYN O'DANIEL, CLIFF LANKHEIT (TEACHER) HAILEY HENDERSON, LIBBY BUCHHEIT