



SILVER STATE-ISTICS

Nevada Chapter of American Statistical Association



Dear Nevada ASA Members and Friends,

Read on for information on what our Chapter has been up to and what we are planning for the future.

Please keep an eye on our website for more details on upcoming events.

www.amstat.org/chapters/

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Coming Events

Our **Annual Meeting** will take place in the North this coming Fall. Stay tuned for announcements of this and other events, both North and South.

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Elections

Four NV-ASA executive committee positions will be up for election in the fall of 2019: President, Northern Vice President, Secretary, and Chapter Representative. Debra Stiver, Past President, serves as nominating committee chair. She is happy to provide information on officer positions and elections and can be reached at stiver@unr.edu. Look for announcements as we move closer to the Annual Meeting. ∞

The President's Corner *Alicia Chancellor Hansen*

Spring is here and summer is just around the corner! We celebrated spring with our 16th Annual K-12 Statistics Poster Competition! A huge "Thank you!" goes out to the participants, judges, sponsors, and organizers. I'm sending special shout-outs to Tia Price for her continued efforts to make the Competition a success and the Southern Nevada Mathematics Council for once again providing a generous donation to support the monetary prizes for winners. The winning posters, featured in this newsletter, are amazing! They have been sent on to the National Competition. We eagerly await the results, hopefully in late May.

As the seasons change, it is also my privilege to welcome Sharang Chaudhry as our new Southern Vice President! Shar kindly volunteered to step into the role, which had been vacant since January, and was appointed by the Executive Board on May 4. Please see his bio, which is included in this newsletter, to learn more about him.

Along with spring flowers comes the wrapping up of the academic year and graduation celebrations for many. Please join me in congratulating both Shar and our Northern Vice President, Glenn Waddell, on earning their doctoral degrees! Great work gentlemen!

As we prepare to enjoy another beautiful summer, we know that fall is just around the corner! We are making plans for our Fall Symposium and Annual Meeting to be held in Reno this year. Once we confirm our keynote speaker, we will be announcing a date and theme. If you are interested in presenting or helping plan the Symposium, please reach out to me or Glenn.

After enjoying the lengthening days and improving weather, please read on for more information on additional plans for events this year and other exciting happenings in the world of statistics in Nevada. We hope to see you at a Chapter event soon! Σ

Poster Competition 2019

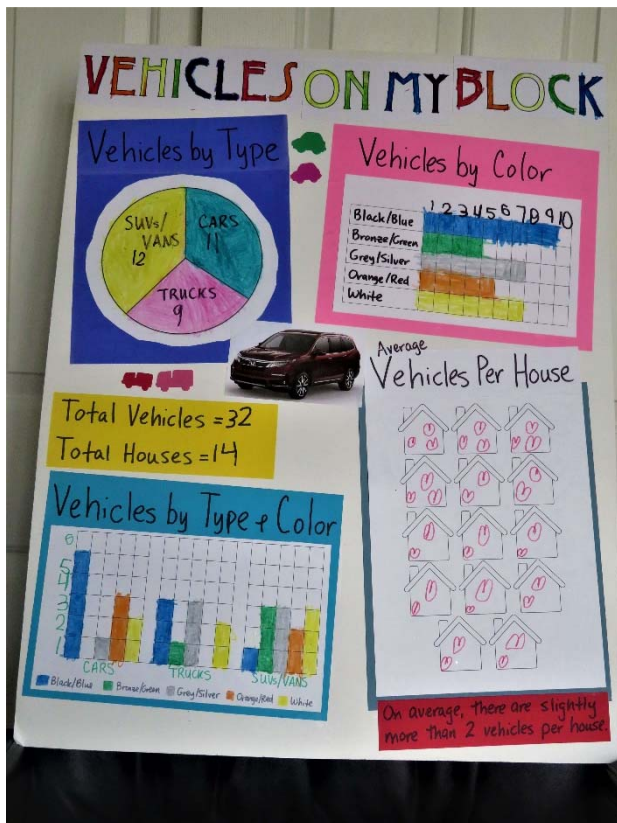
Our annual K-12 Statistics Poster Competition was held again this year under the leadership of Tia Maria Price, math teacher at Durango High School. Grade categories are K-3, 4-6, 7-9, and 10-12. First, Second, and Third prizes are awarded in every category when possible, along with Honorable Mentions as appropriate. All recognized posters have been forwarded to the National ASA Competition. A total of 219 posters were judged March 15-16, submitted by 362 students from 18 schools.

We thank the Southern Nevada Mathematics Council for their generous support of this competition, and we thank all those who participated in organizing and judging the competition.

Here are the state winners. Images of the winning posters may also be found on our website.

K – 3

First Place: Michaela Hansen, 2nd grade at Chansen Academy, Carson City: *Vehicles On My Block* (advisors: Alicia and Michael Hansen).

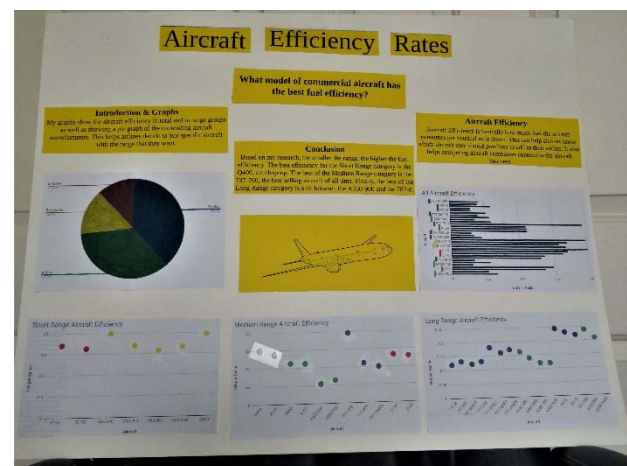


Second Place: Tristan Hansen, Kindergarten at Chansen Academy, Carson City: *What's in a 6 pack of Fun Size M&M's?* (advisors: Alicia and Michael Hansen).

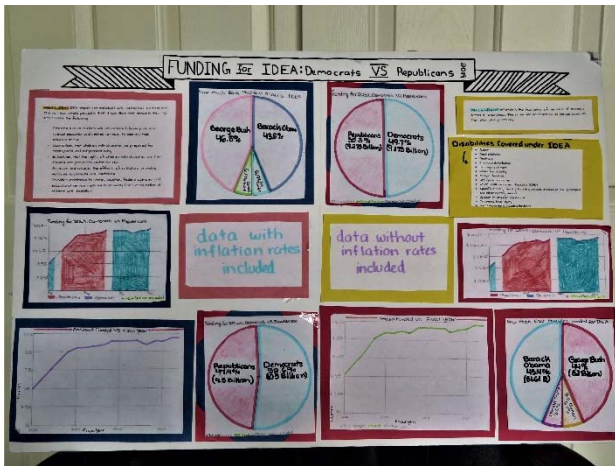


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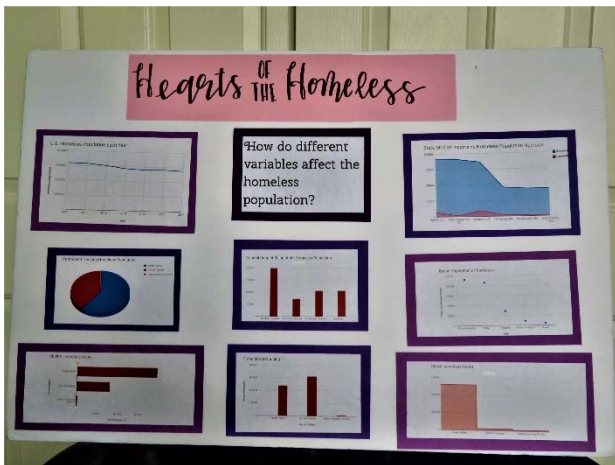
First Place: Alec Henderson, 6th grade at Lied STEM Academy, Las Vegas: *Aircraft Efficiency Rates* (advisor: Elizabeth Harris)



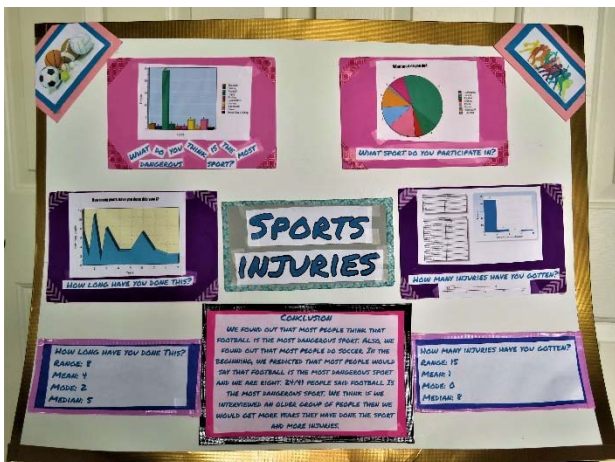
Second Place: Yashesvi Sharma, 6th grade at Hyde Park Middle School, Las Vegas: *Funding for IDEA: Democrats vs Republicans* (advisor: Judy Kraus)



Third Place: Symphony Device, Roxy Jones and Jessica Mineo, 6th grade at Hyde Park Middle School, Las Vegas: *Hearts of the Homeless* (advisor: Judy Kraus)

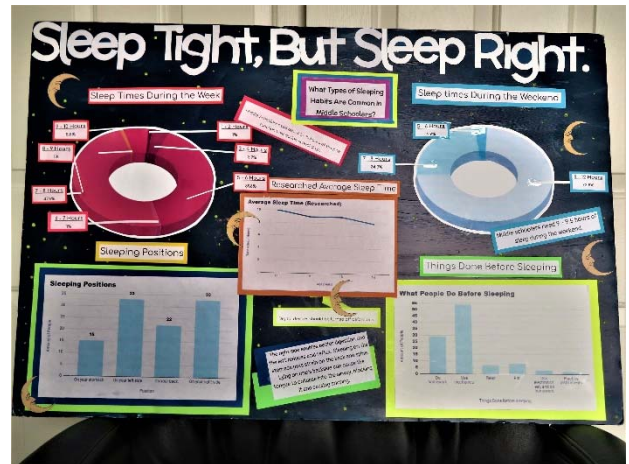


Honorable Mention: Aubrey Blight, Sarah Brill, Taisiya Kukva and Jordyn Bonilla Williams, 6th grade at Johnson Junior High School, Las Vegas: *Sports Injuries* (advisor: Sulayla Arnett)

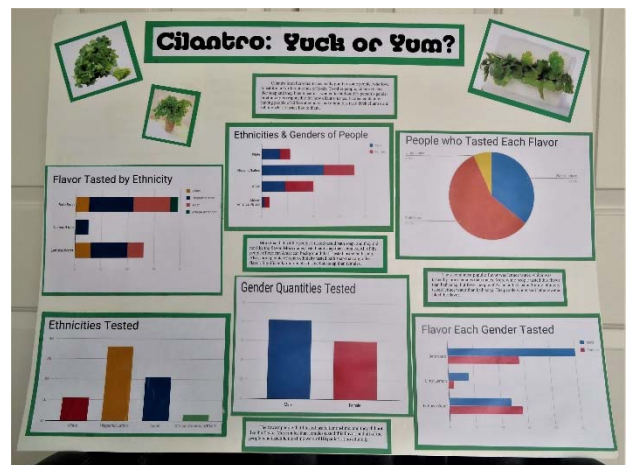


7 – 9

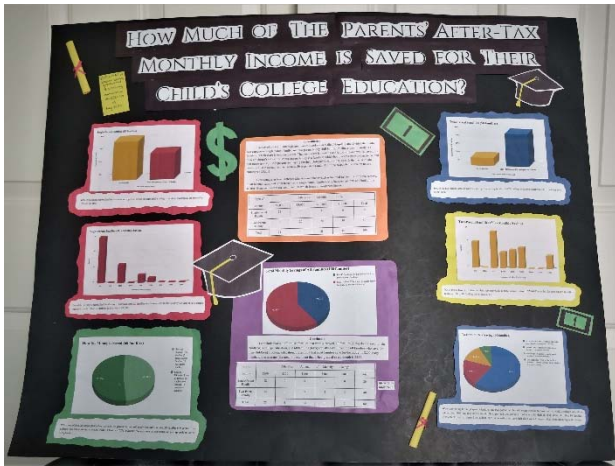
First Place: Aliya Ojuade, 7th grade at Hyde Park Middle School, Las Vegas: *Sleep Tight, But Sleep Right* (advisor: Denise Romonoski)



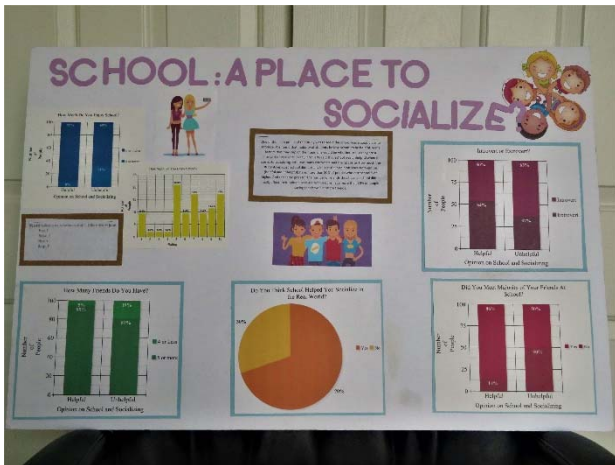
Second Place: Alexander Koppe, 7th grade at Hyde Park Middle School, Las Vegas: *Cilantro: Yuck or Yum?* (advisor: Denise Romonoski)



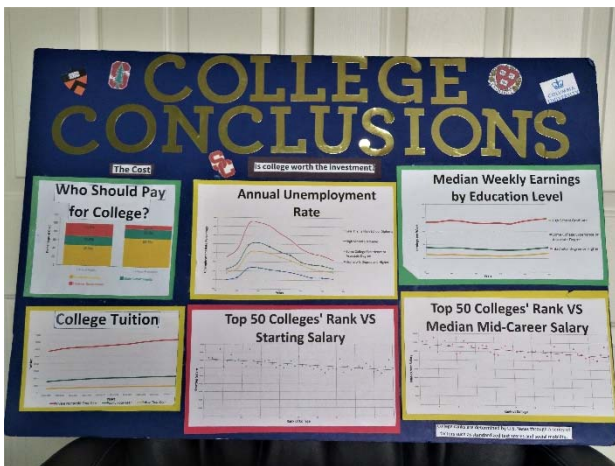
Third Place: Lorealle Maristela G. Capongga, 7th grade at Hyde Park Middle School, Las Vegas: *How Much of the Parents' After-Tax Monthly Income is Saved for Their Child's College Education?* (advisor: Suman Tandon)



Honorable Mention: Kylie Arabe and Ana Suarez, 7th grade at Johnson Junior High School, Las Vegas: *School: A Place to Socialize* (advisor: Sulayla Arnett)

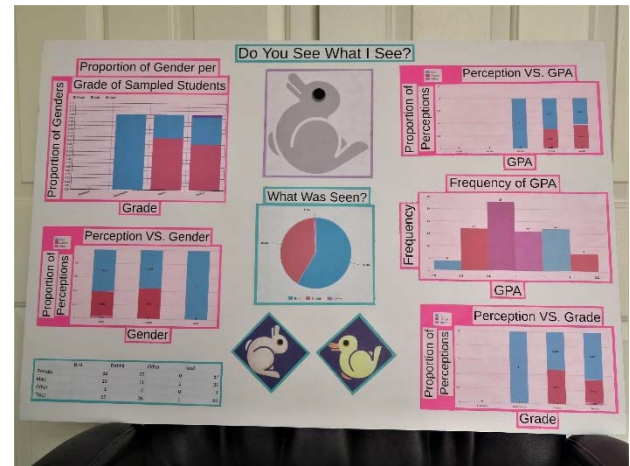


Honorable Mention: Darena Nguyen, 7th grade at Hyde Park Middle School, Las Vegas: *College Conclusions* (advisor: Denise Romonoski)



10 – 12

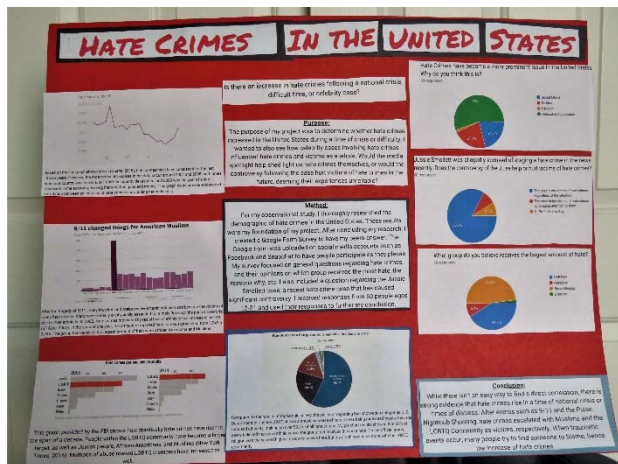
First Place: Shelby Eckstrom and Keilee Willer, 12th grade at Coronado High School, Las Vegas: *Do You See What I See?* (advisor: Amy Leonard)



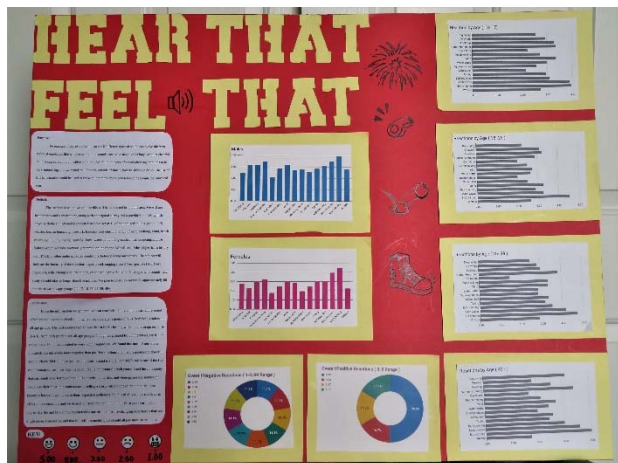
Second Place: Amy Kang, Barbod Kaleghi, Haley Morton and Evan Takahashi, 12th grade at Coronado High School, Las Vegas: *GDP vs. Summer Olympic Success* (advisor: Amy Leonard)



Third Place: Ashley Gonzalez, 12th grade at Palo Verde High School, Las Vegas: *Hate Crimes in the United States* (advisor: Tara Crouch)



Honorable Mention: Saunders Brown III, Ivan Lizarraga and Ronald Pipkins Jr., 11th grade at Explore Knowledge Academy, Las Vegas: *Hear That Feel That* (advisor: Tamara Kinoshita)



UNLV News

Dr. Farhad Shokoohi will be joining the UNLV Dept of Mathematical Sciences this coming August. He comes to UNLV from McGill University, where he has been a post-doctoral researcher. His research interests include small area estimation, functional data analysis, and hidden Markov models. He received his PhD in Statistics from Shahid Beheshti University, Tehran, Iran in 2012.



Sharang Chaudhry

Our New Southern Vice President



In the Executive Committee meeting of May 4, Dr. Sharang Chaudhry was named to fill the vacant position of Southern Vice President. Shar is a Data Scientist in the Las Vegas area and is now receiving his PhD in Statistics from UNLV. His work focuses on the development and applications of statistical and machine learning methods in a variety of fields including finance and medicine.

UNR News

UNR announces a new graduate program: MS in Statistics and Data Science, to start in fall 2019. The MS program complements our PhD program in Statistics and Data Science and rounds up UNRs graduate curriculum in Statistics. This program has an applied flavor and is designed for those interested in industry work as well as PhD students in other areas of science who need to hone their statistics skills. For information about UNR graduate programs in Statistics and Data Science (PhD and MS) please contact the program Director, Prof. Anna Panorska (ania@unr.edu).

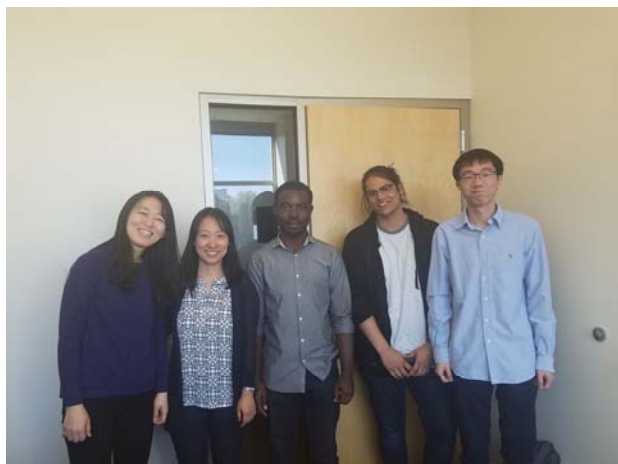
Dr. Hojin Yang will join the Department of Mathematics and Statistics at UNR in July. He received his PhD degree in Biostatistics from University of North Carolina at Chapel Hill in 2016. Since then he has been a postdoctoral fellow at the University of Texas, MD Anderson Cancer Center. His research interests include functional data analysis, high dimensional inference, and statistical machine learning.



Two UNR undergraduate students have won prizes in the Undergraduate Research Project Competition (USRESP) sponsored by the American Statistical Association (ASA) and the Consortium for Advancement of Undergraduate Statistics Education (CAUSE). Omar Kamal (second from the right) and Hanao Li (first from the right) won 3rd place for their project "Predicting Pediatric Traumatic Brain Injury Mortalities". Omar is a graduating senior (major in mathematics, minor in computer science) at UNR. Hanao Li graduated from UNR last year and is now a graduate student in statistics at Columbia University. Their project can be found from

www.causeweb.org/usproc/usresp/2018/fall/winners.

Their project was supervised by Dr. Mihye Ahn (UNR, math and stat) and Dr. So Young Ryu (UNR, community health sciences).



Also, Glenn Waddell, our Northern Vice President, has just received his PhD from UNR.

Joining NV-ASA!

Only a minority of the people who receive this newsletter are members of the Nevada Chapter of the American Statistical Association (NV-ASA). Dues are nominal. For full-time students at NV institutions, the cost is \$10 per year (\$2 for student members of the national ASA). Otherwise, it is \$20 per year (\$10 for members of the national ASA). One can become a Life Member for \$100. You can join NV-ASA when you renew your national ASA membership (or join for the first time); this can be done on-line at www.amstat.org/chapters. Otherwise, whether a national ASA member or not, you can join through PayPal on our website or by contacting our Treasurer Alejandra Livingston. Any way you do it, please obtain an information form from our website, complete it, and send it to Alejandra at the address listed on the form.

Why should you join? NV-ASA events provide opportunities for networking and contact with other statisticians working in a wide variety of areas in Nevada. But in addition to that, a major reason is that your dues help support the outreach activities of the NV-ASA including the K-12 Poster Competition and Career Days. Our financial needs are not great, so long as we all pitch in our modest amounts. *

NV-ASA Officers & Others

Voting officers are

President:	Alicia Chancellor Hansen (2018-2019)
Past President:	Debra Stiver (2016-2019)
Northern Vice President:	Glenn Waddell (2018-2019)
Southern Vice President:	Sharang Chaudhry (2019-2020)
Secretary:	Mihye Ahn (2018-2019)
Treasurer:	Alejandra Livingston (2019-2020)
Chapter Representative:	Chad Cross (2018-2019)

Also involved are

Webmaster:	Alicia Chancellor Hansen
Poster Competition Lead:	Tia Maria Price
Newsletter Editor:	Charles Davis

Silver State-istics welcomes news items and letters from members and friends of the NV-ASA on matters of interest to the Chapter and the profession. Manuscript or items can be sent as a Microsoft Word document, PDF, or within an e-mail.

Silver State-istics is published by the Nevada Chapter of the American Statistical Association.

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For contact information, go to www.amstat.org/chapters/

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