



SILVER STATE-ISTICS

NEVADA Chapter of American Statistical Association



Nevada Chapter Newsletter

Vol. 10 No. 1

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 all upcoming events.

www.amstat.org/chapters/nevada/

The NV-ASA website has a new home. It is now hosted by the national ASA



Contents:

Coming Events	1
Election	1
President's Message	1
International Year of Statistics	2
NV-ASA K-12 Poster Competition.....	2
NV-ASA Fall Symposium & Annual Meeting....	3
New Faculty at UNLV	3
UNLV Statistics Colloquium/Seminar Series....	4
Joining NV-ASA.....	4
The NV-ASA Mission	4
NV-Chapter Current Officers.....	4



COMING EVENTS

- Fall Symposium in Reno, **Saturday, October 12**, 10:30am – 3:30pm on the UNR campus, followed by our 12th Annual Meeting. You will be receiving a flyer about registration and costs. Please invite your “significant” colleagues. See the President’s Message for more details about this and other events.
- Pencil in a “Meet-and-Greet” on the UNLV campus for Wednesday, September 11 at 5:30pm, location TBA. Students and faculty from all UNLV programs are invited, as are interested persons from other colleges and off-campus.

- See the President’s Message for more details about these and other events.



Election 2013



Our President, Northern Vice President, Secretary, and Chapter Representative offices are up for election this year. If you are a member of NV-ASA you will be receiving a ballot. Please return it promptly; results will be announced during our Annual Meeting.

Our Constitution provides for a staggered election of officers in order to ensure continuity. The Chapter Representative is a three-year position, consistent with national ASA rules; the others are two-year positions. Current officers are listed at the end of this Newsletter.



President's Message



Alicia Chancellor Hansen

Greetings! As summer winds down, the kids head back to school, and fall sneaks up on us, it is time for some important NV-ASA activities!

First, our annual elections will be held in early October. We will have four open positions: President, Northern Vice President, Secretary, and Chapter Representative. We are looking for some interested folks to commit a bit of time to the Chapter and fill these positions. Please consider nominating yourself or someone else. Our Chapter is invigorated by members willing to share their passion for statistics with others. Additional information on all positions and contact information for current officers are available on our website. To learn more about any position of interest, please contact me, Past President (and nominating committee chair) Hokwon Cho, or the person who holds the position. Nominations can be sent to Hokwon at cho@unlv.nevada.edu.

Second, our Fall Symposium and Annual Meeting will be held Saturday, October 12, 2013 at the University of Nevada, Reno. We are working on creating a fascinating agenda and hope you will join us for a day of statistics, networking, and food. We currently have three speakers confirmed. The keynote speaker will be Nathaniel Schenker, ASA President Elect and Associate Director for Research and Methodology, heading the Office of Research and Methodology, at the National Center for Health Statistics. There will also be fascinating presentations from Jeff Hardcastle, State Demographer, and David Thiel, Former Coordinator of K-12 Mathematics for Clark County School District. At least one additional speaker is also in the works. Watch your email and the NV-ASA website for more information on registration and participation.

Third, we are making plans for several other events, including Student Meet and Greet events for both UNR and UNLV and Dinner Speaker Events. Please stay tuned for more information.

Please read on to learn about what we have been up to as a Chapter recently. If you have any questions about these or any other NV-ASA Activities, please do not hesitate to contact me at achansen@sbcglobal.net. We welcome feedback on activities, the Chapter website, and our newsletter. Happy International Year of Statistics! www.statistics2013.org ❖

International Year of Statistics

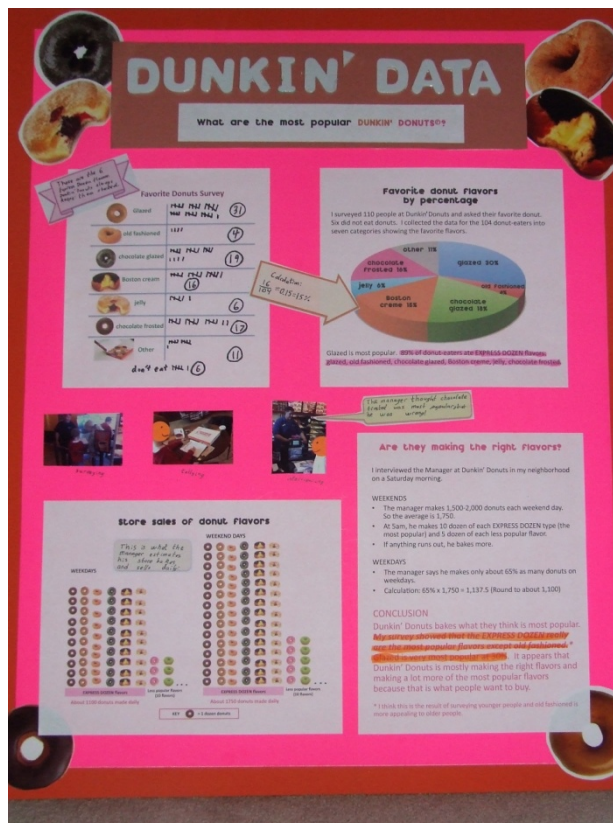
2013 has been designated as the International Year of Statistics. There are events taking place around the world, as described in the on-line newsletter appearing alternate Mondays. The August 12 edition describes events taking place in countries on at least five continents; you can find it at www.statistics2013.org/files/2013/08/August-12-2013.pdf. ♦

* Link: <http://unlvrebelyell.com/2010/10/21/unlv-statisticians-join-in-international-recognition/>

NV-ASA K-12 Poster Competition

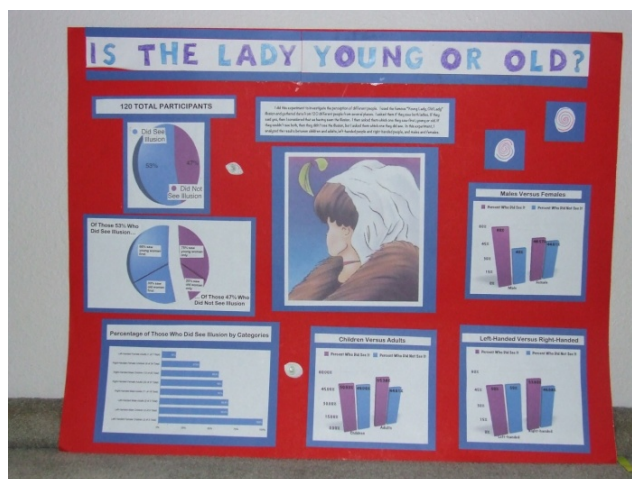
The 9th annual NV-ASA K-12 Poster Competition took place this year. First, Second, Third Place, and two Honorable Mention awards were made in each of four grade categories (K-3, 4-6, 7-9, and 10-12). These State winning posters were all forwarded to the national competition. 407 posters prepared by 630 students at 23 schools were submitted for our competition. All of the

NV-ASA winning posters for this and prior years may be viewed at www.amstat.org/chapters/nevada/.



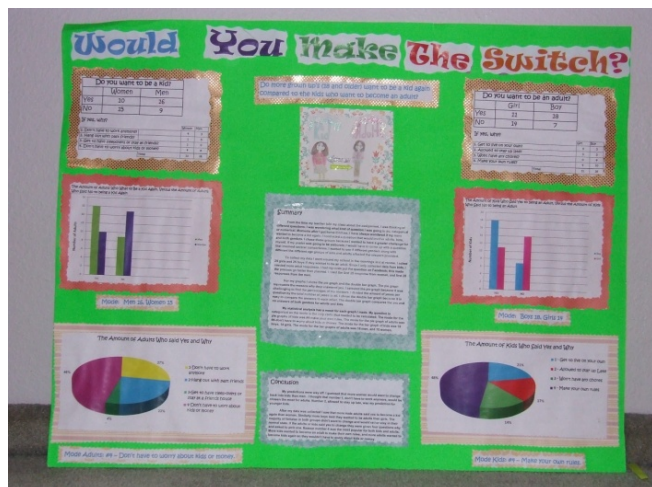
Once again, NV students have been prominent among the winners of the ASA National Statistics Poster Competition, with two of our posters receiving First Place and two receiving Second Place in their divisions. The posters winning these national awards are the following.

Carson McCue: *Dunkin' Data – What are the Most Popular Dunkin' Donuts?* Carson was in the 3rd grade at the Alexander Dawson School at Rainbow Mountain, Las Vegas; his poster won Honorable Mention in our



NV-ASA competition and First Place nationally in the K-3 Category. This is Carson's second national award.

Brandon Waters: *Is the Lady Young or Old?* Brandon was a 6th grader at the Hyde Park Middle School in Las Vegas. His poster won First Place in both our NV-ASA competition and the national competition in the 4-6 category.



Josephine Ruggieri: *Would You Make the Switch?* Josephine was a 5th grader at Eileen Connors Elementary School in Las Vegas. Her poster won second place in both our NV-ASA competition and the national competition in the 4-6 category.

Owen Steward: *A Color-Full First Impression.* Owen was a 12th grader at the Ed W. Clark High School in Las Vegas. His poster won second place in both our NV-ASA competition and the national competition in the 10-12 category.

We are proud of all of our NV-ASA winners and entrants and their teachers and sponsors. We're hoping for even more enthusiastic entries and participation in our 10th year.

For more information on these competitions see our chapter's website; also, see the press release "Local Students Win Prestigious National Statistical Poster Competition", which appeared in the *Las Vegas Sun* July 15, 2013 (www.lasvegassun.com/community/press-releases/3070/). ☼

NV-ASA Fall Symposium & Annual Meeting 2012

Our 2012 Annual Meeting was held Saturday, October 6, 2012 in Las Vegas, marking the 10th anniversary of the Chapter. The keynote speaker was **Ron Wasserstein**, National ASA Executive Director. His presentation, titled was "Live! From the ASA", including discussions of educational and advocacy efforts, accreditation, meetings, publications, International Year of Statistics, and the 175th Anniversary of the American Statistical Association.

In addition, **Jay Shen**, Professor in the Department of Healthcare Administration and Policy of the School of Community Health Sciences at UNLV, spoke on "Applications of Statistical Methods in Health Services and Policy Research"; **Anna Panorska**, Professor and Graduate Director in the Mathematics and Statistics Department at UNR, spoke on "Testing Exponentiality vs Pareto Distribution via Likelihood Ratio"; **Deb Stiver**, of the UNR Department of Economics, spoke on "Working in Developing Countries: Sampling and Data Collection Issues"; and **Charles Davis**, Principal Statistician of EnviroStat and Visiting Associate Professor in the Department of Mathematical Sciences at UNLV, spoke on "Quasi-Non-Parametric Upper Tolerance Limits for Occupational Exposure Evaluations". ☺

New Faculty

Jessica Jaynes is joining the Department of Mathematical Sciences of UNLV as Assistant Professor. She comes from UCLA. Her research interests are in applied statistics, discrete choice experiments, and experimental design.

Kyle Bradford is joining the Department of Mathematics and Statistics of UNR as a post-doctoral research fellow. He comes from Oregon State U; he is particularly interested in studying the mixing times of Markov processes.

UNLV Statistics Colloquium/Seminar Series

More information about this and future programs will be available at
<http://faculty.unlv.edu/cho/statseminar.htm>. ❖

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 support the outreach activities of the NV-ASA including

The NV-ASA Mission

“The Chapter shall sponsor educational, professional and scientific activities that benefit professional statisticians, students, and users of statistics. The Chapter shall promote effective unified action amongst all groups having an interest in or concern with statistics and probability. The Chapter shall foster communication between the statistical community, other scientific organizations, and the media for the enlightenment of the general public and enhancement of the general welfare. The Chapter shall promote the proper application of statistics in all fields, shall work for the improvement of statistical education at all levels, and shall seek opportunities to advance the statistics profession and professional work opportunities.” ♣

President: Alicia Chancellor Hansen (2012-2013)
 Past President: Hokwon A. Cho (2012-2013)
 Southern Vice President: Eyal Dubovy (2013-2014)
 Northern Vice President: (vacant)
 Secretary: Hong Wei (2012-2013)
 Treasurer: Kaushik Ghosh (2013-2014)
 Chapter Representative: Debra Stiver (2011-2013)
 Education Committee Co-Chair: David W. Thiel
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Charles B. Davis

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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, please see our website.



www.amstat.org/chapters/nevada/