

AS VEGAS SCIENCE TECHNOLOGY

2022 Community Report

The Las Vegas Science & Technology Festival was back in person for 2022! After a two-year pause on in-person events due to the COVID-19 pandemic, our festival team brought this incredible event back to the Las Vegas community, offering eight jam-packed days of FREE events for students and families. Nearly 10,000 attendees explored over 50 different events with the help of over 70 organizations and partners throughout Clark County.

The 11th anniversary of the Las Vegas Science and Technology Festival promoted events across the Las Vegas valley and continued the commitment of organizing free, interactive, and accessible programming. Through engaging and educational activities, the Festival strives to spark students' curiosity in STEM and ultimately to encourage them to consider careers in science, technology, engineering, and math.

On behalf of the thousands of people that experienced the Festival this year, we thank our sponsors for their continued support. We're already looking forward to next year's event!



2022 Program Highlights

The Clark County Wetlands annual BioBlitz kicked off the festival. Participants got to explore and become a naturalist for a day, discovering various plants in the Wetlands Park. Then the City of Las Vegas sponsored a Gundam Robotics event, where middle and high school students learned to build, code, and compete in a robotics competition.

On Science is Everywhere Day,

local businesses and organizations hosted nearly 40 tours, workshops, and activities that showcased how they use science and technology every day. Attendees toured the Shark Reef Aquarium and the National Atomic Testing Museum, explored the only simulated underground gold mine in the state at The Mine Experience, got hands-on demonstrations of surgical robotic equipment at Southern Hills Hospital, and so much more! The festival calendar continued throughout the week, featuring Science in the Schools in partnership with the Clark County School District. A variety of STEM professionals visited local local classrooms to engage students with presentations and hands-on activities.

The weeknights brought our Signature Events, featuring a variety of science-themed programs where families had the opportunity to interact with real scientists and learn about their fields. Some of the highlights include: a community chat with a robotic spinal surgeon; an interactive presentation with a 2020 NASA Mission to MARS participant; a Star Wars-themed science showcase; special shows and star gazing at the planetarium; and 'Ologist night at the Las Vegas Natural History Museum.

The Festival culminated in the GIANT EXPO at the World Market Center, where families experienced over 50 interactive demonstrations at the biggest celebration of science in southern Nevada.





My kids love science, and this gave us the chance to take them to places we normally can't afford for all three of them.







The festival made a huge impression on my daughter and made her interested in things she had never been exposed to before.







A special thank you!

The 2022 Las Vegas Science and Technology Festival was made possible thanks to the generous support of our sponsors and community partners.



8 Bit-Coding Ameresco, Inc. American Astronomical Society Arcadia Earth AXIS **BIG & Digital's Cinema Learning Challenge Bullet Busters 702 CCSD** Family Engagement City of Las Vegas Civil Air Patrol – Vegas Valley Composite Squadron **Clark County Library Clark County School District Clark County Water Quality** Clark County Wetlands Park Nature Reserve Code Central Code Ninjas – Centennial Code Ninjas - Summerlin Community Ambulance Concierge Carpal Tunnel and Hand Surgery **Cox Communications CSN** Planetarium **Desert Research Institute DISCOVERY Children's Museum Dolphin Habitat** East Las Vegas Library **Enterprise Library** Faith Lutheran Middle School & High School **FBI** Las Vegas Division FIRST Nevada - Elementary FIRST Nevada - High School FIRST Nevada - Middle School Girl Scouts of Southern Nevada Hoover Dam Rafting Adventures Las Vegas Astronomical Society Las Vegas Natural History Museum Las Vegas Radio Amateur Club Las Vegas Review-Journal

Las Vegas-Clark Country Library District Masterful Creations STEAM Academy The Mine Experience at McCaw School of Mines The Mob Museum Nasri Academy for Gifted Children National Atomic Testing Museum The Neon Museum Nevada Department of Wildlife Nevada National Security Site - Mission Support and Test Services Nevada State Science Teachers Association **NV Energy** Dr. Kornelis Poelstra and The Robotic Spine Institute of Las Vegas Protectors of Tule Springs/Tule Springs Fossil Beds National Monument **Regional Professional Development Program** Sage Collegiate Public Charter School Sahara West Library SeaQuest Aquariums Shark Reef Aquarium at Mandalay Bay Silverton Aquarium SMART Garden Experience Southern Hills Hospital and Medical Center Southern Nevada Agency Partnership Southern Nevada Conservancy Southwest Gas Springs Preserve Tag Team Productions Dr. Arya Udry University of Nevada, Reno – Youth Horticulture Education UNLV College of Engineering – Tech Trekker UNLV College of Sciences UNLV School of Life Sciences (Microbiology Group) Vegas PBS West Charleston Library West Las Vegas Library Whitney Library ZeduPlus SMART Education

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