Carnegie Science Center To Offer No-Kids Night
21+ Night to Explore Science Behind Wine and Cheese

PITTSBURGH, May 13, 2013 — Carnegie Science Center will open for adults only on Friday, May 24, from 6-10 pm, for an evening titled 21+ Wine and Cheese.

For just $10 in advance ($15 beginning at noon on May 24), 21+ Night will offer a chance for adults ages 21 and up to explore the science behind wine and cheese through hands-on activities and science demos.

Adults will have access to all four floors of exhibits, including SeaScape, the Miniature Railroad and Village®, SpacePlace, and roboworld™. There will be a cash bar, and snacks will be available for purchase.

21+ Wine and Cheese will feature a live performance by local modern jazz group, “Stranger Convention,” and a variety of presentations:

- **Processed Cheese:** When is cheese no longer cheese? Compare different cheese products. How is nacho cheese different from regular cheddar cheese? What makes cheese in a can squirt-able? Look at ingredient lists, compare textures, and experiment with samples—then see what the government says and make your decision! Is this “cheese” really cheese?

- **Alcohol Content by Volume:** We’ve all seen that fine print, 5% Alcohol by Volume, but what does that mean? How can we measure it? Experiment with different wines to measure their alcohol content by measuring their density using a hydrometer. How does wine’s alcohol content compare to that of beer, liquor, water, or rubbing alcohol?

- **Wine Acidity:** There are many acids in wine that affect taste, color, and fermentation – acids like tartaric acid, malic acid, and lactic acid. Wine makers must accurately measure these acid levels. Find out how we can measure the total acidity of different wines using chemistry and high-tech tools. How is pH related to total acidity? The results might surprise you.

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- **Kavic Winery**: Join Michael Kavic from Kavic Winery in Carnegie as he gives a virtual tour of his winery. Learn about their award-winning wines and see how they crush, ferment, and bottle their wine in an urban setting.

- **Say Cheese**: Find out about rennet, the essential enzyme used in cheese making, and learn how to make your own mozzarella cheese in our Kitchen Theater.

People ages 21 and over can register for this event by calling 412.237.3400 and pressing 7, or they may click on 21+ Night on the homepage of the website, CarnegieScienceCenter.org. The $10 per person advance ticket price is only available until noon on May 24; thereafter, tickets will be sold for $15.

As a special perk, all registrants will receive a coupon for $15 in free slot play at Rivers Casino upon check-in, while supplies last.

21+ Night is sponsored by Trib Total Media, Bob FM, Q 92.9, White Diamond Vodka, and Yelp. The USS *Requin* submarine and Highmark SportsWorks® will not be open that evening.

**About Carnegie Science Center**

Carnegie Science Center is dedicated to inspiring learning and curiosity by connecting science and technology with everyday life. By making science both relevant and fun, the Science Center’s goal is to increase science literacy in the region and motivate young people to seek careers in science and technology. One of the four Carnegie Museums of Pittsburgh, the Science Center is Pittsburgh’s premier science exploration destination, reaching more than 700,000 people annually through its hands-on exhibits, camps, classes and off-site education programs.

**About Carnegie Museums of Pittsburgh**

Founded by Andrew Carnegie in 1895, Carnegie Museums of Pittsburgh is a collection of four distinctive museums dedicated to exploration through art and science: Carnegie Museum of Art, Carnegie Museum of Natural History, Carnegie Science Center, and the Andy Warhol Museum. Annually, the museums reach more than 1.2 million people through exhibitions, educational programs, outreach activities and special events.

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