



## CELEBRATING LONGEVITY

*Thank you for clicking in. This edition marks a milestone: The five-year anniversary of our newsletter. It seems like only yesterday we started, but time moves forward at an unrealized speed. It's hard for me to believe I have been here for 32 years. A recent retiree, now working for us on a consulting basis, has been here for 48 of the 52 years the laboratory has been in existence. We both remember very clearly walking through the door for the first time, eager to roll up our sleeves at our new jobs. Even some of the engineers and technicians I view as being recently hired are celebrating double-digit anniversaries. Whether here for decades or a short time, we are proud of our world-class testing facility, our knowledgeable staff, and the quality testing services we provide every day.*



*During these past five years, **NGC Testing Services Update** has tried to bring you information about new developments at the laboratory along with technical information related to our testing services, including how data is measured and ratings are calculated. These newsletters have also given us an opportunity to introduce you to some of our highly skilled engineers and technicians and to provide fun articles about our Buffalo region and surrounding history. To mark this five-year milestone, we gave our writers, reporters and editors (revisit my **"Dream On"** letter in this issue) some time off by reissuing the past newsletter articles for which I have received the most comments. I can speak for the entire staff when I tell you we look forward to producing our newsletters for the next five years. (Maybe we will give the editorial staff some time off for the 10th anniversary edition.)*

*Thank you again for clicking in, and have a great holiday season and upcoming new year. If we can provide any services for your testing needs in 2018 and beyond, let us know. As always, we appreciate you taking the time to read this. Enjoy visiting memory lane ...*

**Bob Menchetti**  
 Director of Laboratory Facilities & Testing Services



## YEARS IN REVIEW

We hope you will reread, or discover for the first time, some of our most popular articles in NGC TSU.

- What happens when a structure's beams or columns have been subjected to an earthquake? Working with the NGC Testing Services facility, researchers from the University at Buffalo examine the fire resistance of seismically damaged structures in ["Fire Resistant After an Earthquake?"](#) (March 2013)



- NGC Testing Services is sandwiched between two historic transportation routes: Military Road in the front and a railroad line in the back. Find out how this area was under siege during the war of 1812 in ["Did You Know?"](#) (June 2013).
- A typical IIC test includes a collection of 1,260 pieces of data from measurements. For details, reread ["We Collect a Whole Lot of Data in IIC Tests"](#) (February 2014).
- We share the "real" story about our town's legendary and iconic snack, the Buffalo Chicken Wing, and how the Anchor Bar, home of the original, is just a short drive from our offices in ["The Secret is in the Sauce"](#) (August 2014).
- Find out when deviations occur and how the standard contour is adjusted in ["How to Calculate Impact Insulation Class \(IIC\) Ratings"](#) (November 2014).
- Discover how someone can detect a pin drop and then define it by decibel (dB) level and frequency in ["Meet Senior Acoustical Test Engineer, Andy Heuer"](#) (February 2015).
- Time travel to when the hippie peace-love movement was beginning, when U.S. astronaut Edward H. White II became the first American to walk in space, and when this laboratory began in ["What Was Life Like in 1965?"](#) (August 2015).
- Read how NGC Testing Services celebrated 50 years in business with dinners, dancing, a parade, fireworks and even a letter from former President Obama in ["Dream On"](#) (November 2015).
- Uncover the mysteries of The QEW, Loonies and Toonies, Loganberry and Beef on Weck in ["Did You Know? Buffalo Glossary"](#) (May 2016).
- You'll learn how the standard contour is adjusted to determine STC Ratings in ["How to Calculate Sound Transmission Class \(STC\) Ratings"](#) (May 2016).
- Read about when NGC Testing Services expanded its operations to include NFPA 285, a test method simulating the performance of non-load-bearing wall panel assemblies used as components of curtain calls that contain combustible materials, in ["New Fire Test: NFPA 285"](#) (November 2016).
- You'll learn American Express Company was founded here, our zoo is the third oldest in the nation, and famous authors Mark Twain and F. Scott Fitzgerald once lived here in ["Little Known Facts About the Buffalo/Niagara Region"](#) (May 2017).

## TAKE A CLOSER LOOK!

Check out our new [brochure](#) and watch our [video](#) for the latest updates about NGC Testing Services' capabilities. We're ready to put your products to the test, and this is a great way to see all that we can do for you. Take a look and give us a call — let us know how we can help.



**DOWNLOAD  
OUR BROCHURE**



**WATCH  
OUR VIDEO**



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Send any email changes or additions to [info@ngctestingservices.com](mailto:info@ngctestingservices.com) so you can continue to receive NGC Testing Services Update.