



AGRICULTURE AND
NATURAL RESOURCES
COMMITTEE

Witness Form

Today's Date: 09/24/2019

Name: Neil G. Thompson

Address: 9050 Barassie Pl

Telephone: 614-361-1814

Organization Representing: NACE International

Testifying on Bill Number: H.B. No. 189

Testimony: Verbal Written Both

Testifying As: Proponent Opponent Interested Party

Are you a Registered Lobbyist? Yes No

Special Requests: Requesting slight modification to the Bill's language.

Written testimony is a public record and may be posted on the Ohio Senate's website

9-24-19

*Statement of Neil G. Thompson, Ph.D., FNACE
Before Senate Agriculture and Natural Resources Committee
Regarding House Bill - Sub. H. B. No. 189*

My name is Neil G. Thompson and I want to thank the Senate and House committees for all of the work that they have put into addressing this critical safety issue. I am pleased to offer this statement in consideration of H.B. No 189 on Amusement Ride Operation and Safety.

I am a materials scientist residing at 9050 Barassie Pl, Dublin, Ohio 43017. I hold a Ph.D. in Materials Science Engineering from Vanderbilt University. I have been practicing corrosion and materials engineering since 1980 when I joined Battelle Memorial Institute as a research scientist in the Corrosion Section. My areas of expertise include corrosion and materials research, forensic investigations and failure analyses, including Root Cause analysis. In 2010-2011 I managed the forensic investigation for the blow-out preventer brought up from the Deep-Water Horizon Gulf oil spill. I am a Senior Vice President of DNVGL, a worldwide service provider in the oil and gas, energy and maritime industries.

I have been an active member of NACE International (NACE) since 1978. NACE is a worldwide technical association dedicated to education, training, certification and standards development in the area of corrosion and materials degradation. NACE currently has over 40,000 members and 50,000 NACE certificated professionals dedicated to corrosion prevention, inspection and monitoring. NACE has over two hundred (200) active NACE Fellows of which I am one. Each NACE Fellow has shown a high level of excellence in one or more areas of corrosion, materials degradation and coatings. NACE standards offer guidance on material selection for new construction, monitoring of existing structures, coating application and inspection and corrosion prevention methodologies. I served as President of NACE in 2005-2006 and President of the NACE Foundation from 2008-2015. The education, certification and standards program resources available through NACE, as well as the member resources, would prove to be a valuable asset to the amusement ride industry and would serve to improve and enhance safety.

As a scientist who has dedicated his career to safety, reliability and the prevention of catastrophic accidents, I strongly encourage the committee to consider the benefits of incorporating NACE International as a resource reference in the proposed Bill.

Respectfully,

Neil G. Thompson