

**U.S. HOUSE OF REPRESENTATIVES  
COMMITTEE ON SCIENCE, SPACE, AND TECHNOLOGY**

**HEARING CHARTER**

April 11, 2018

**TO:** Members, Subcommittee on Research and Technology

**FROM:** Majority Staff, Committee on Science, Space, and Technology

**SUBJECT:** Research and Technology Subcommittee Hearing:  
“Composite Materials – Strengthening Infrastructure Development”

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The Subcommittee on Research and Technology of the Committee on Science, Space, and Technology will hold a hearing titled *Composite Materials – Strengthening Infrastructure Development* on Wednesday, April 18, 2018 at 10:00 a.m. in Room 2318 of the Rayburn House Office Building.

**Hearing Purpose:**

Fiber reinforced polymer (FRP) composite products produced in the U.S. offer durable, sustainable, and cost-effective solutions in infrastructure applications as diverse as dams, levees, highways, bridges, tunnels, railroads, harbors, utility poles, and buildings.<sup>1</sup> The purpose of the hearing is to review a National Institute of Standards and Technology (NIST) report on overcoming barriers to the adoption of composites in sustainable infrastructure<sup>2</sup> and discuss the value of developing composites standards for infrastructure applications.

**Witness List**

- **Dr. Joannie Chin**, Deputy Director, Engineering Laboratory, NIST
- **Dr. Hota V. GangaRao**, Wadsworth Distinguished Professor, Statler College of Engineering, West Virginia University
- **Dr. David Lange**, Professor, Department of Civil and Environmental Engineering, University of Illinois at Urbana-Champaign
- **Mr. Shane E. Weyant**, President and CEO, Creative Pultrusions, Inc.

**Staff Contact**

For questions related to the hearing, please contact Cate Johnson or Raj Bharwani of the Majority Staff at 202-225-6371.

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<sup>1</sup> NIST Special Publication 1218, “Road Mapping Workshop Report on Overcoming Barriers to Adoption of Composites in Sustainable Infrastructure,” December 2017, available at: <https://nvlpubs.nist.gov/nistpubs/SpecialPublications/NIST.SP.1218.pdf>

<sup>2</sup> Ibid.