Stanford



Kerrie Holguin

Operations Lead, Tech Transfer, DD Science & Technology Office

Bio

BIO

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CURRENT ROLE AT STANFORD

Operations Lead

Technology Transfer and Strategic Partnerships

SLAC National Accelerator Laboratory

EDUCATION AND CERTIFICATIONS

- MS, The Ohio State University , Materials Science and Engineering
- BS, Carnegie Mellon University , Materials Science and Engineering

PATENTS

- Christopher Seubert, Mark Nichols, Cindy Peters, Kerrie Holguin. "United States Patent 10,518,751 Vehicle Image Sensor Cleaning", Ford Global Technologies, LLC, Dec 31, 2019
- William Paxton, Kerrie Holguin. "United States Patent 10,520,588 Maintaining Clean Laser Lens Windows Using Light Absorbing Materials", Ford Global Technologies, LLC, Dec 31, 2019
- Mark Nichols, Cindy Peters, Sabrina Peczonczyk, Kerrie Holguin. "United States Patent 10,488,494 Sensor Apparatus", Ford Global Technologies, LLC, Nov 26, 2019
- Niamh Hosking, Kerrie Holguin. "United States Patent 10,399,609 Mechanical Interface", Ford Global Technologies, LLC, Sep 3, 2019
- Cindy Peters, Mark Nichols, Sabrina Peczonczyk, Kerrie Holguin. "United States Patent 10,338,198 Sensor Apparatus", Ford Global Technologies, LLC, Jul 2, 2019
- Cindy Peters, Mark Nichols, Sabrina Peczonczyk, Kerrie Holguin, Elyssa Kayser. "United States Patent 10,209,709 Lidar Sensor Frost Detection", Ford Global Technologies, LLC, Aug 15, 2016

Publications

PUBLICATIONS

- **Scanning transmission electron microscopy analysis of substrate/coating interfacial regions on AA2024-T3 after blister formation** *SURFACE & COATINGS TECHNOLOGY*
  Holguin, K., Scheltens, F., Frankel, G. S.
  2015; 281: 51-61
- **Pitting Corrosion of Very Clean Type 304 Stainless Steel** *CORROSION*
  Jun, J., Holguin, K., Frankel, G. S.
  2014; 70 (2): 146-155

- **Impact of Cranberry Juice and Proanthocyanidins on the Ability of Escherichia coli to Form Biofilms** *FOOD SCIENCE AND BIOTECHNOLOGY*
  Pinzon-Arango, P., Holguin, K., Camesano, T.
  2011; 20 (5): 1315-1321