

**Daniel P. Jenny Research Fellowship awards announced
2020 – 2021**

Greg Force, chair of the PCI Research and Development Council, is pleased to announce the award of two Daniel P. Jenny Research Fellowships for the 2020/2021 academic year. The program connects professors and students with industry experts to advance research in precast concrete. It is a unique experience where both industry and academics benefit from the interaction. We especially thank all the producers who support universities proposing research ideas.

The two students awarded fellowships are:

O. Tobi Babarinde

Louisiana Tech University

“Bursting Stresses due to Prestress in Highly Prestressed UHPC Members”

Advising Professor: Chuanbing (Shawn) Sun

Producer support: Standard Concrete Products, Inc., Coreslab Structures

Additional support: e.construct USA

In his application, Tobi stated “Conducting the study will provide us with a better understanding of the challenges in designing the end zone of UHPC girders.”



Kurt Ordillas

Illinois Institute of Technology

“Development of Strength Reduction Factors for Precast Concrete Insulated Wall Panels”

Advising Professor: Matthew J. Gombeda

Producer support: Metromont Corporation, ATMI Precast

Additional Support: Altus Group, Inc.

In his application, Kurt stated “The main objective of this research project is to further understand the complex behavior of precast concrete insulated panels, including the relationship between shear resistance and flexural performance. The overarching goal is to ultimately improve the design efficiency and reliability of these structures.”

