Contribution ID: **32**                                              Type: **not specified**

# Professor

*Wednesday 26 October 2022 16:30 (1 hour)*

There is significant demand for a workforce that is proficient in data science and analytics. Employers seek graduates with an ability to (1) understand, interpret, and analyze data, (2) effectively communicate results that stem from the analysis of data, (3) practice the ethical use of data, and (4) apply data science concepts to solve practical problems with real-world relevance. While the dissemination of data science competencies has been emphasized in some disciplines (e.g., computer science), the broad delivery of these skills to college graduates has been slow to evolve. The aim of this project is to develop and implement a scalable, innovative program, termed "Connecting the Dots", for delivery of data science competencies to students pursuing an undergraduate engineering degree.

## Research

## Education and Outreach

Yes

## Data & Cyberinfrastructure

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**Session Classification:** Poster session I