

University of North Carolina Charlotte CVDI Status

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Doug Hague



Research Areas

- **Income and Economic Impact**
 - ADP CVDI nearing research proposal completion (presented later in meeting)
 - Unique research data set that has many faculty evaluating for further proposals
- **Social Capital Effectiveness**
 - Bank of America verbal agreement
 - Blending of urban data around Justice, Housing, Education, Health, Social Services
- **Student Nutrition and Success**
 - Pitched with interest
 - Broad student data set of nutrition, demographics, financial, health, and classroom success
- **Urban Mobility**
 - Pitched, funding mechanism uncertain
- **Computer Vision and Manufacturing Safety**
 - Being pitched this week by PI
- **Internet of Things for Predictive Maintenance in Energy Production**
 - Pitched, long term interest, but not short term



UNC Charlotte Data Science Initiative

- Cross College Graduate Program
 - Interdisciplinary
 - College of Business
 - College of Computing & Informatics
 - College of Health and Human Services
 - College of Liberal Arts and Science
 - Two Professional Master's Degree Programs
 - Data Science & Business Analytics
 - Health Information & Analytics
- Demographics
 - 180 Students
 - ~65% Domestic
 - ~40% Female

