Why does HIBAR research matter?

- Explore topics of human, market, social relevance
- Advance knowledge creation
- Stay on the cutting edge
- Serve national and global interests

- Collaborate as a community
- Work alongside faculty, undergrads, and graduates
- Serve private and public sector partners
- Create experiential learning

- Deliver solutions to greatest challenges
- Disseminate knowledge
- Support the community
- Promote informed culture and policy change
- Commercialize discoveries
- Build the brand

VIRGINIA TECH

METROLAB NETWORK

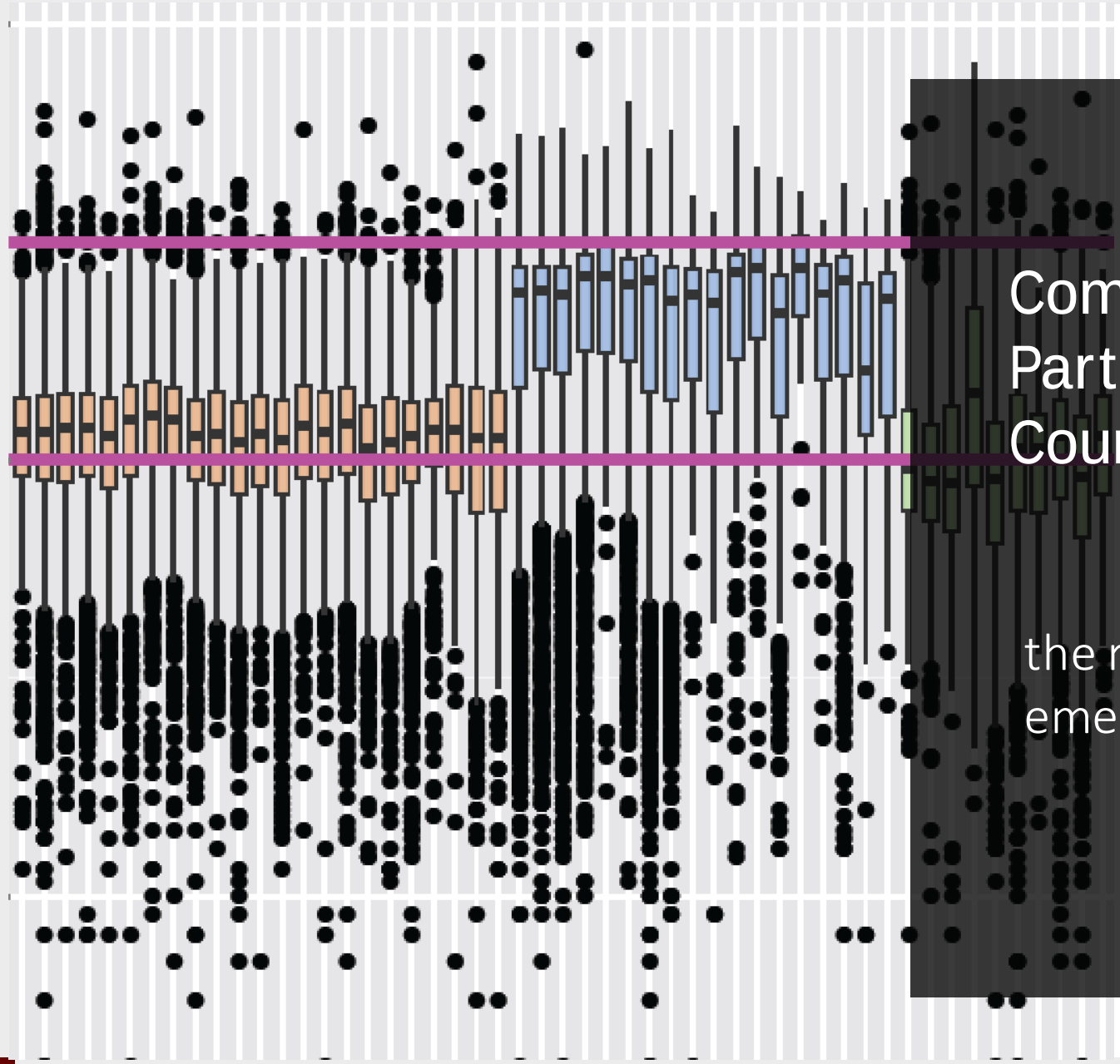
- City-university partnerships are mutually-beneficial relationships in which the university is the city's R&D department and the city is a test-bed.
- Faculty and students get access to real-life laboratories to test advanced approaches aimed at addressing city priorities and challenges.
- Cities, and their residents, benefit from technologies and policies that leverage digital and information technology, data analytics, sensing, and more.

Bring the ALL data revolution to cities and communities

- Data in service of cities and communities to create informed decision making and resilience
- Viewed through the lens of the community
- Pathway to enable a data-driven learning community

BIO COMPLEXITY INSTITUTE

VIRGINIA TECH



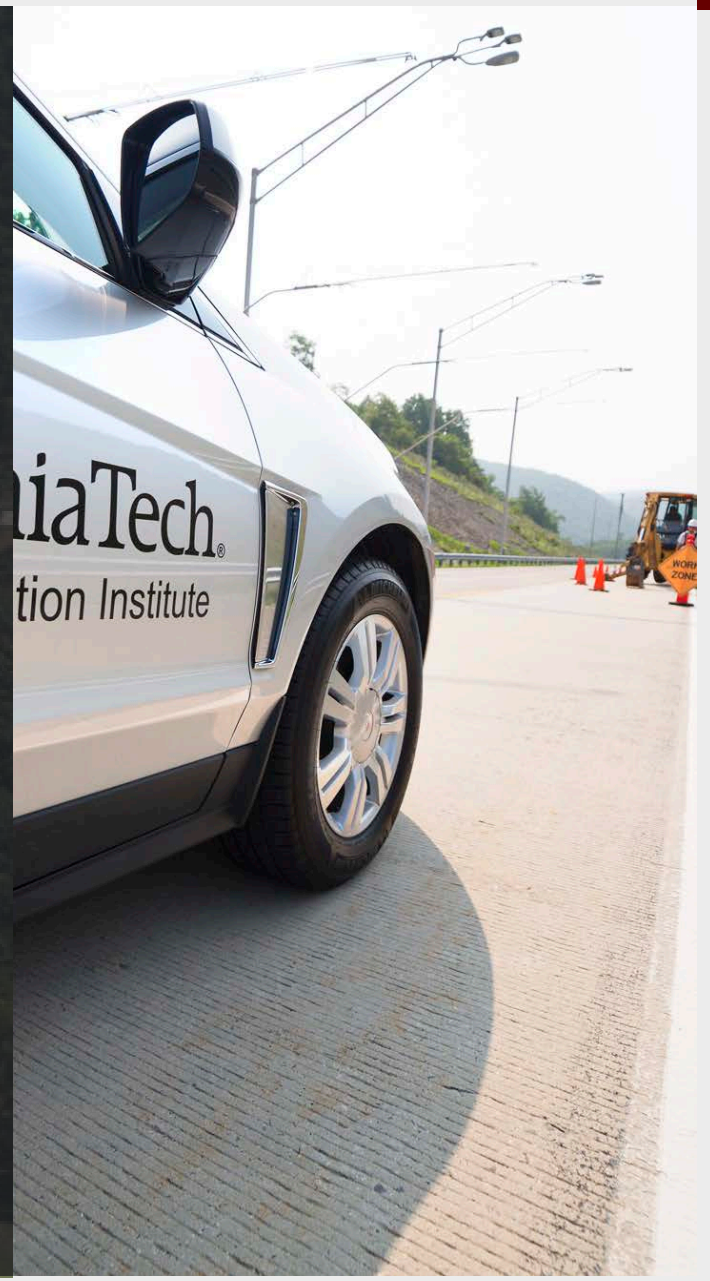
Community Learning Partnership with Arlington County, VA

the rhythm of the county's emergency response

VIRGINIA TECH

Not by accident:

Virginia Tech hosts one of the largest transportation research institutes in the country, leveraging deep partnerships with government and industry



VIRGINIA TECH

VTTI and VDOT partner to operate the Virginia Connected-Vehicle Test Bed, which is located along one of the most congested corridors in the US

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VIRGINIA TECH

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