Regional Technology Readiness Institute
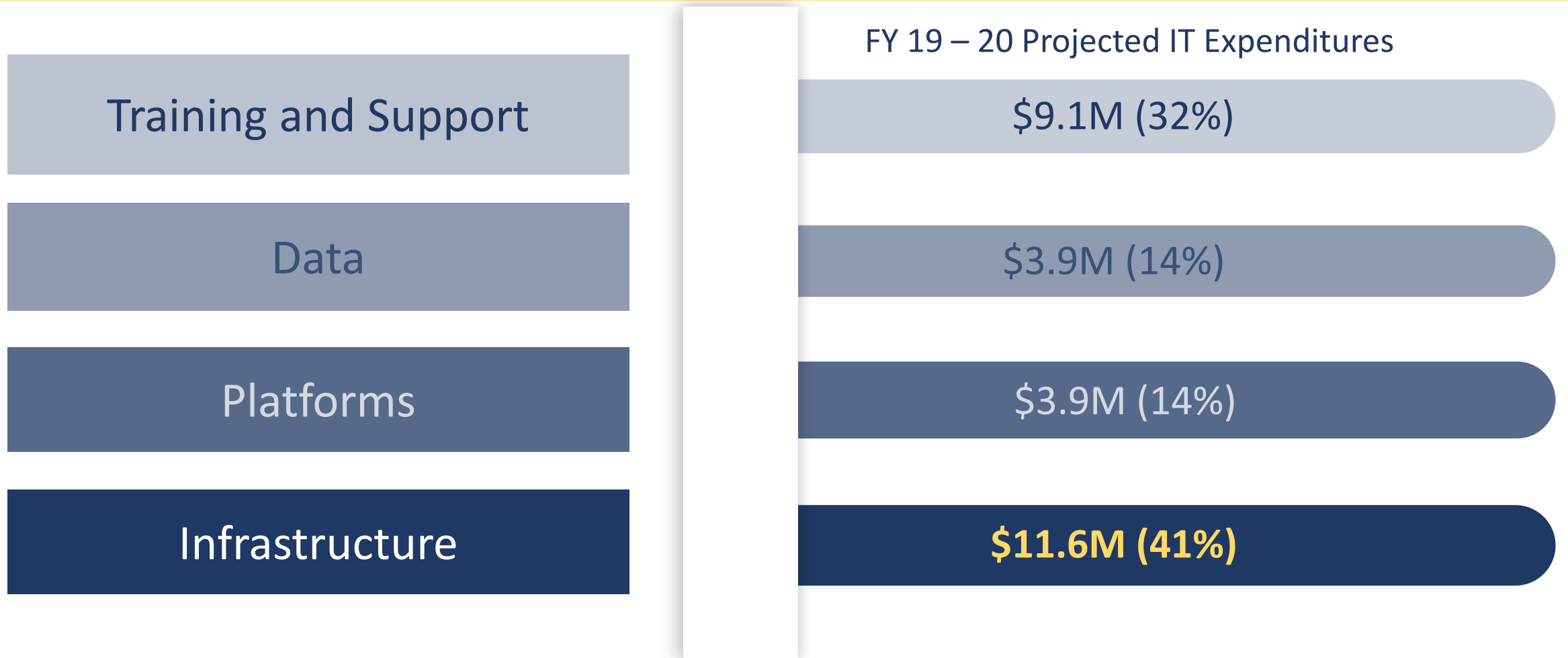
UNCG Board of Trustees Meeting
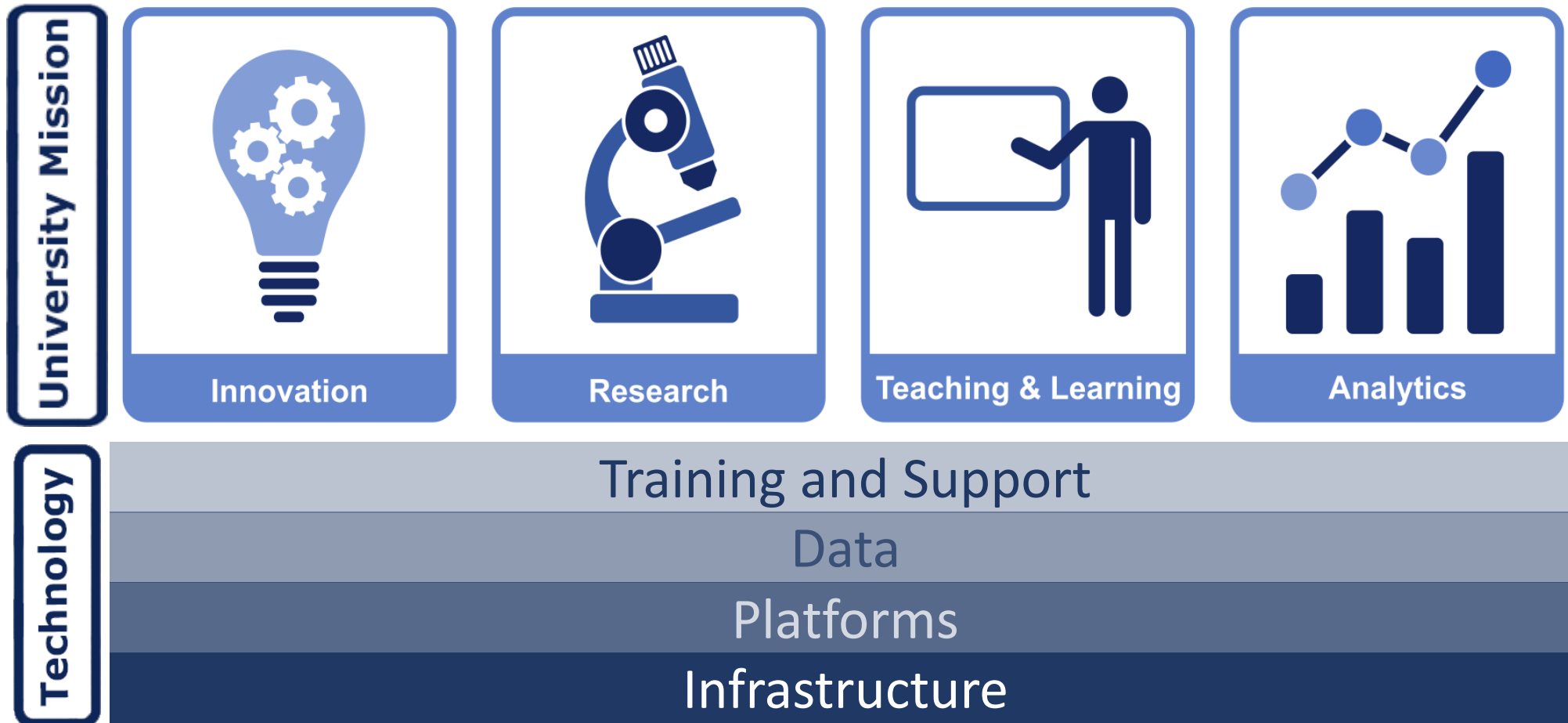
April 2, 2020

Request to Establish

Regional Technology Readiness Institute (RTRI)

- a Public Service Institute
- administered by UNCG
- administrative oversight provided jointly by the Vice Chancellor for Research and Engagement and the Vice Chancellor for Information Technology Services

The cost of technology at UNCG

FY 19 – 20 Projected IT Expenditures

Training and Support	$9.1M (32%)
Data	$3.9M (14%)
Platforms	$3.9M (14%)
Infrastructure	**$11.6M (41%)**

A long-term sustainability model for enterprise technology is necessary

Current capacity and readiness are insufficient for growth and giant steps

Leverage commodity services where ITS doesn't add value:

▼ Cost

▼ Complexity

▲ Focus

Transition to cloud-first infrastructure (buy, not build):

▲ Agility

▲ Elasticity

Develop partnerships that can drive economies of scale:

▲ Sustainability

▲ Opportunity

The power of the partnership

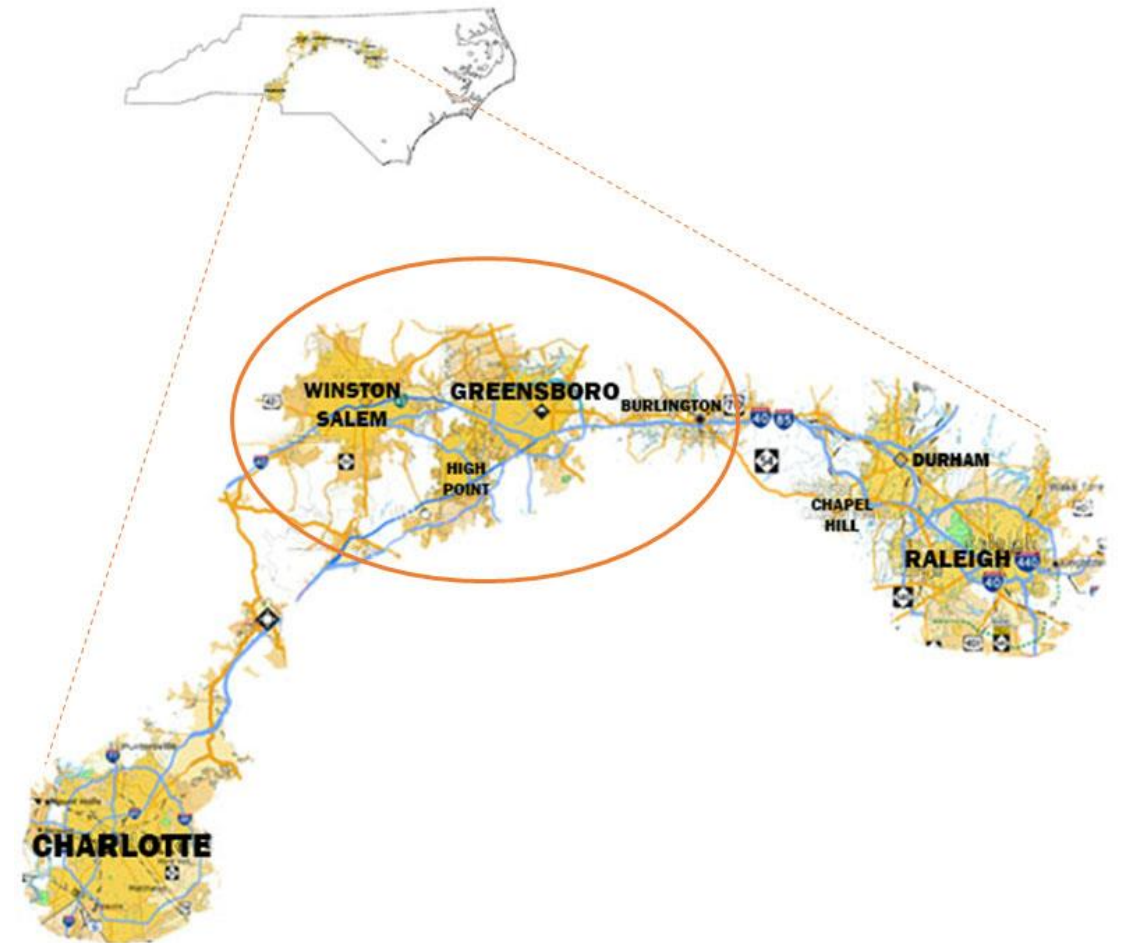The RTRI will operate as a public service institute that will build upon UNCG's collaborative partnerships to create a

- sustainable infrastructure backbone

- shared services

- regional fabric of technology and data

Shared Place, Shared Fate

The RTRI will transform the Piedmont into a "smart and connected" region where communities and innovation thrive through shared technology and data:

- improved technology readiness and capacity

- access to world-class cloud computing resources and big data

- workforce development opportunities

Questions?