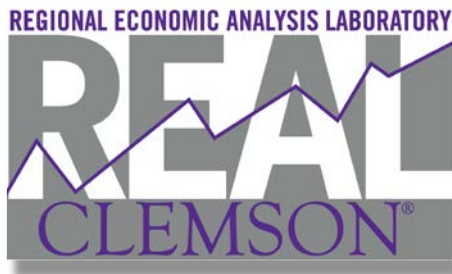




Clemson in the Lowcountry of South Carolina



REMI Webinar

Robert T. Carey, Ph.D.

Director, Regional Economic Analysis Laboratory
@ Strom Thurmond Institute, Clemson University

May 10, 2017

Clemson University

- Land Grant, Founded in 1889
- Located in Upstate SC (Greenville-Anderson-Mauldin MSA)
- Current Enrollment (Fall 2016): 23,406
 - 18,599 Undergrad
 - 4,807 Grad
- 5,222 Employees
- Previous study: total impact of University to SC in 2013:
 - 24,579 jobs (1.2% of total employment in state)
 - \$1.9 billion output (2010 dollars)
 - \$174.5 million net state gov. rev. impact
(exceeding state appropriations for university by \$81.8 million)



Clemson University

While we're on the subject...

- Economic impact of average home football game (estimated 2011)
 - Tri-County (Pickens/Anderson/Oconee)
 - 109 jobs
 - \$4.3 million output
 - \$235,000 net local government revenue
 - State Total
 - 198 jobs
 - \$10.3 million output
 - \$733,000 net state government revenue

Clemson University

- Clemson activities beyond main campus:
 - Clemson Agriculture Extension offices around state
 - Research & Education Centers (RECs)
 - Columbia, Georgetown, Blackville, Florence, Charleston
- New & expanding activities beyond main campus
 - Greenville:
 - College of Business MBA program & Small Business Development Center located at 1 N. Main Street
 - CUICAR & Automotive Engineering program – Located at Millennium Campus along I-85
 - Academic programs offered at University Center
 - Charleston...

Charleston Activities

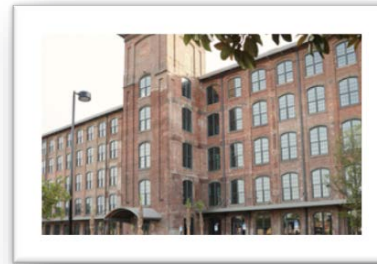


Zucker Family
GEC

CURI/
WTDTF



Architecture
Center

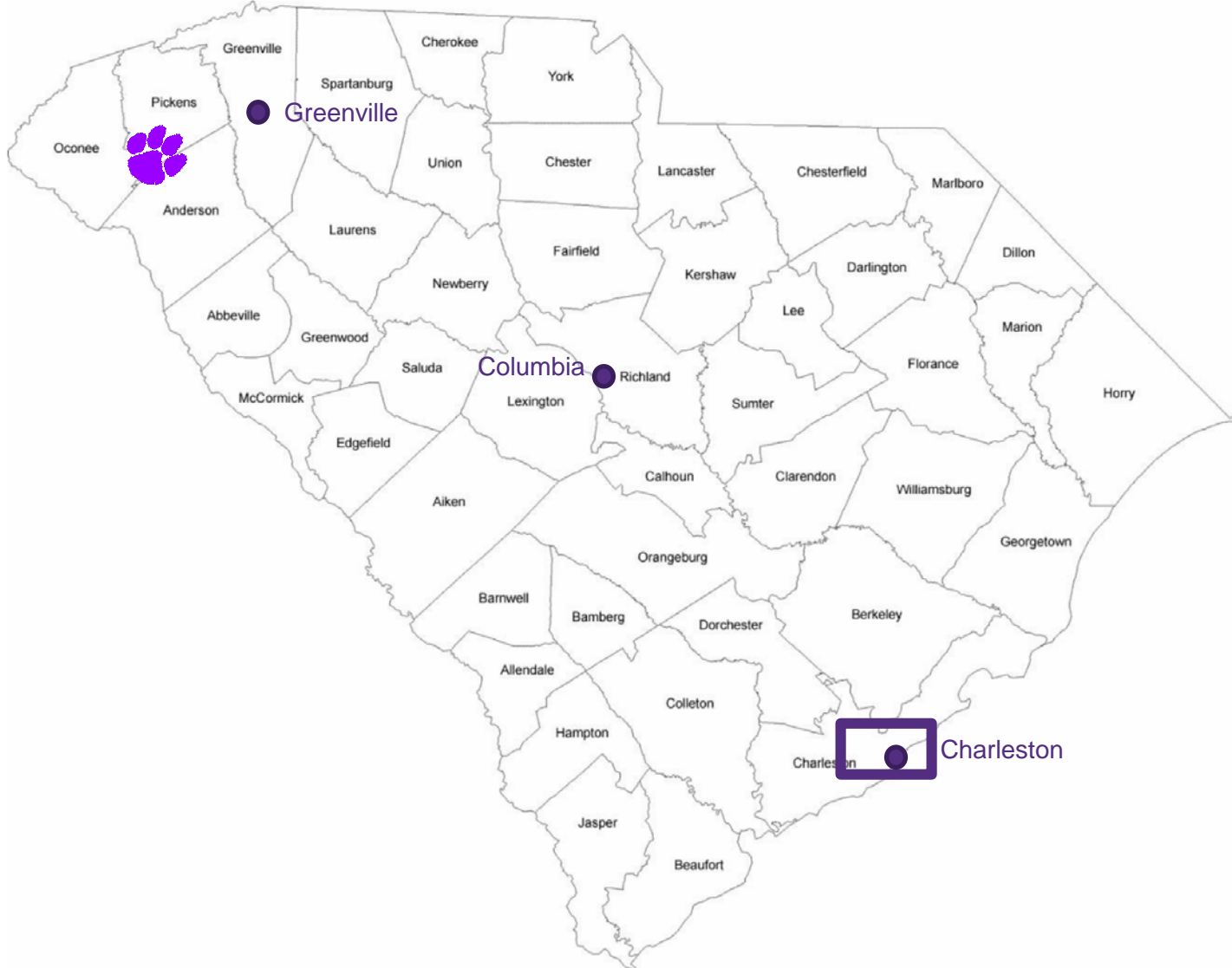


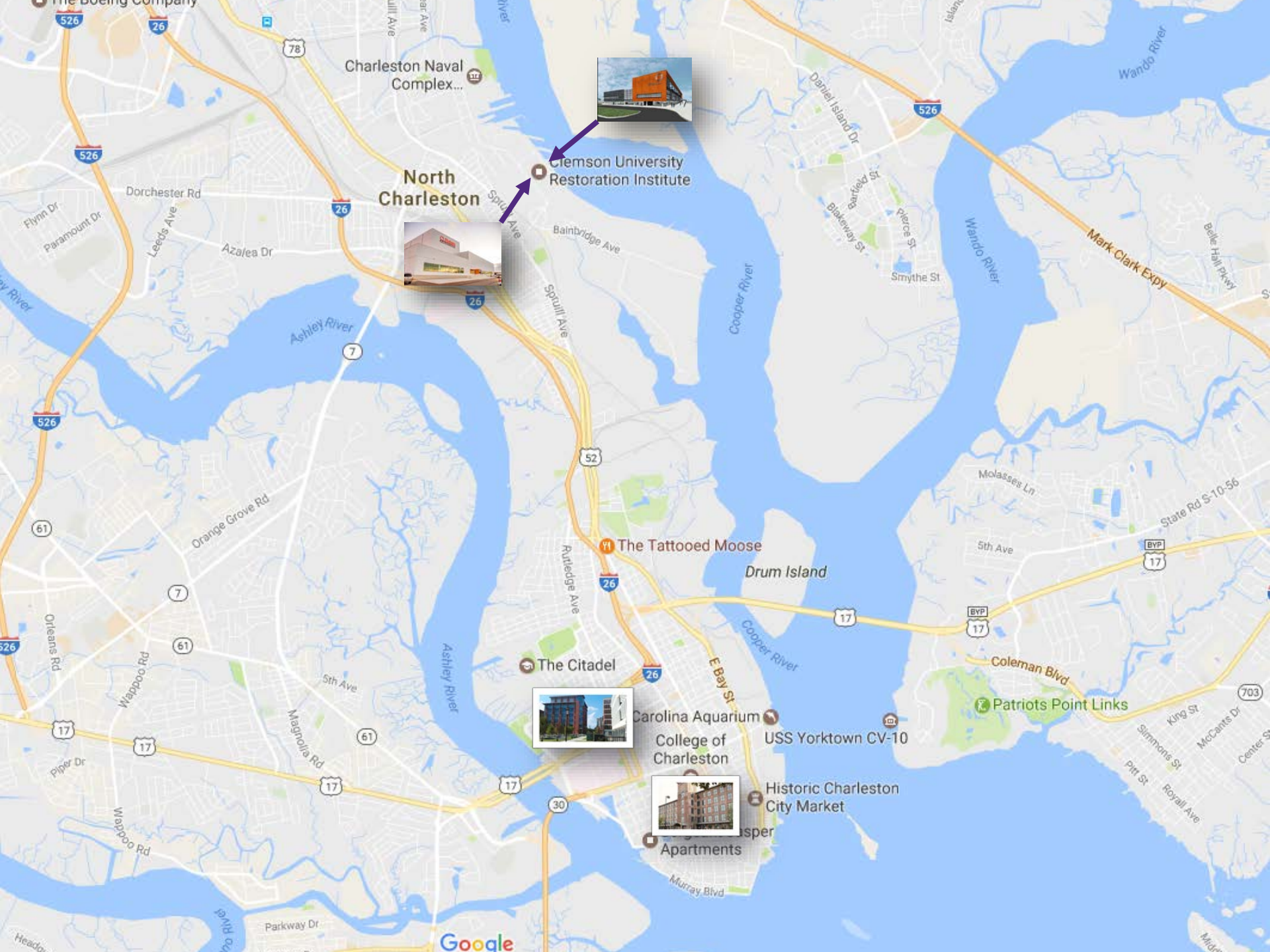
Bio Engineering
@ MUSC



Extension
& REC







Charleston Naval Complex...

North Charleston

Clemson University Restoration Institute



The Tattooed Moose

The Citadel



Carolina Aquarium

College of Charleston



USS Yorktown CV-10

Historic Charleston City Market

Apartment

Patriots Point Links

Model Inputs - Construction

- Clemson University Restoration Institute (CURI)
 - SCE&G Energy Innovation Center/Wind Turbine Drivetrain Test Facility (WTDTF) & Grid Simulator -- \$76 million between 2010-2016 (little bit in 2017)
- Zucker Family Graduate Education Center (GEC)
 - \$19 million between 2014-2017

Model Inputs - Operations

- CURI
 - Operational Expenditures (including compensation) for
 - Warren Lasch Center
 - SCE&G Energy Innovation Center
 - One tenant (private business)
- Zucker Family GEC
 - Operational Expenditures
 - Projected enrollment (200 total by 2025)
 - Student spending estimated from Harris poll, adjusted for inflation and local COL
 - Multiplied by projected # of out-of-state students

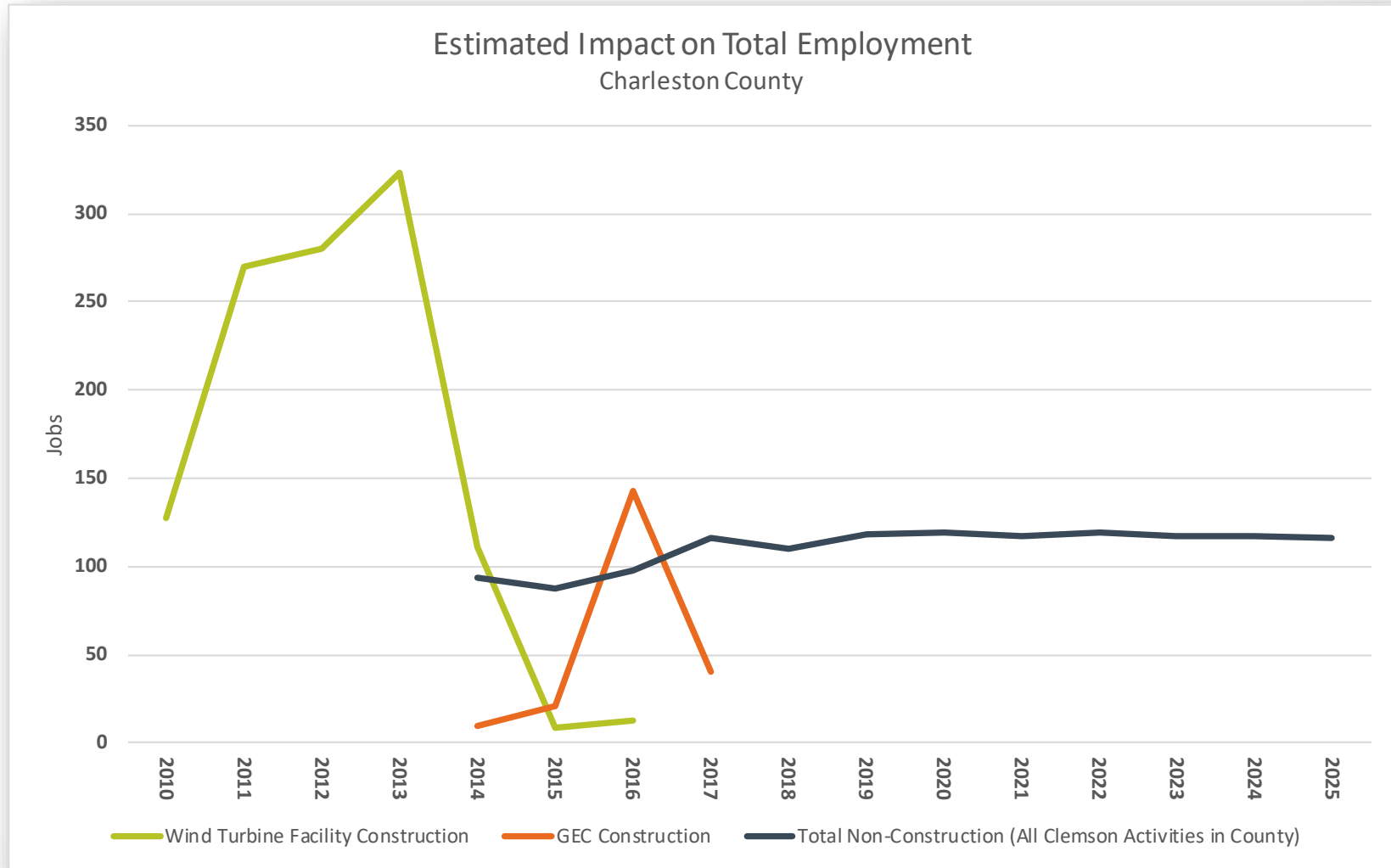
Model Inputs - Operations

- Clemson Architecture Center (CAC)
 - Operational Expenditures
 - Around 30 students per year
 - No state appropriations for CAC – fully funded by tuition
- CU-MUSC BioE Program
 - Operational Expenditures
 - Capital equipment purchase
 - Around 25-30 students projected to grow to 50 by 2025

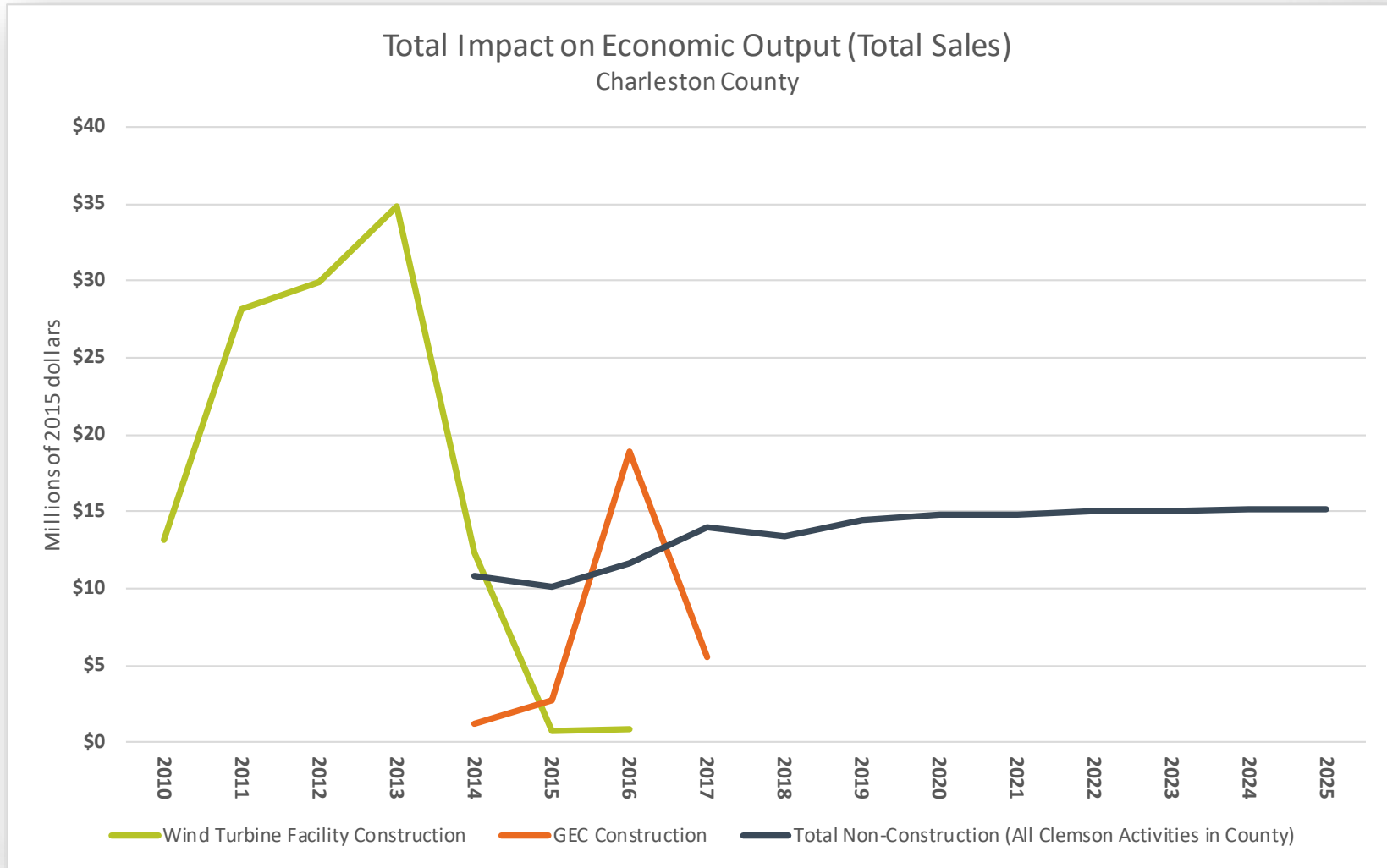
A horizontal banner image showing an ornate architectural interior. The scene features gold-colored arches and columns, with a ceiling or wall area decorated with a repeating green and gold geometric pattern. The lighting is warm, highlighting the intricate details of the structure.

what does **REMI** say? sm

Results (Preliminary)

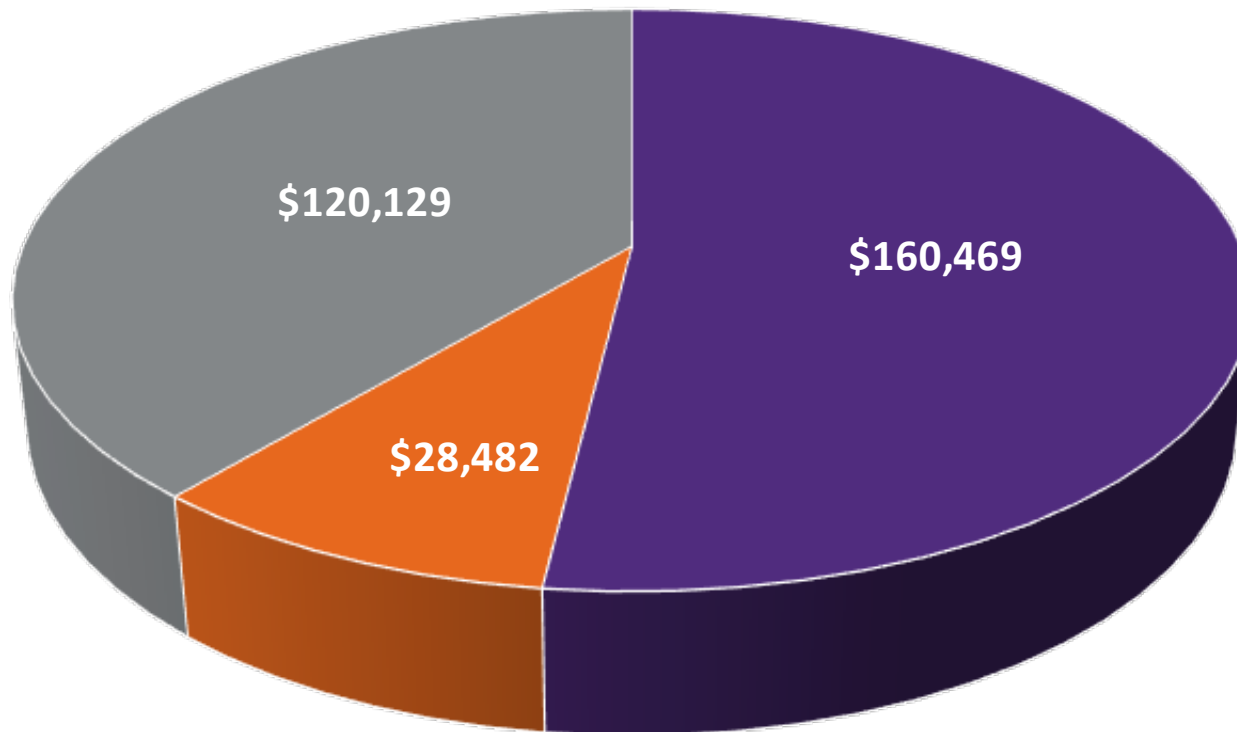


Results (Preliminary)



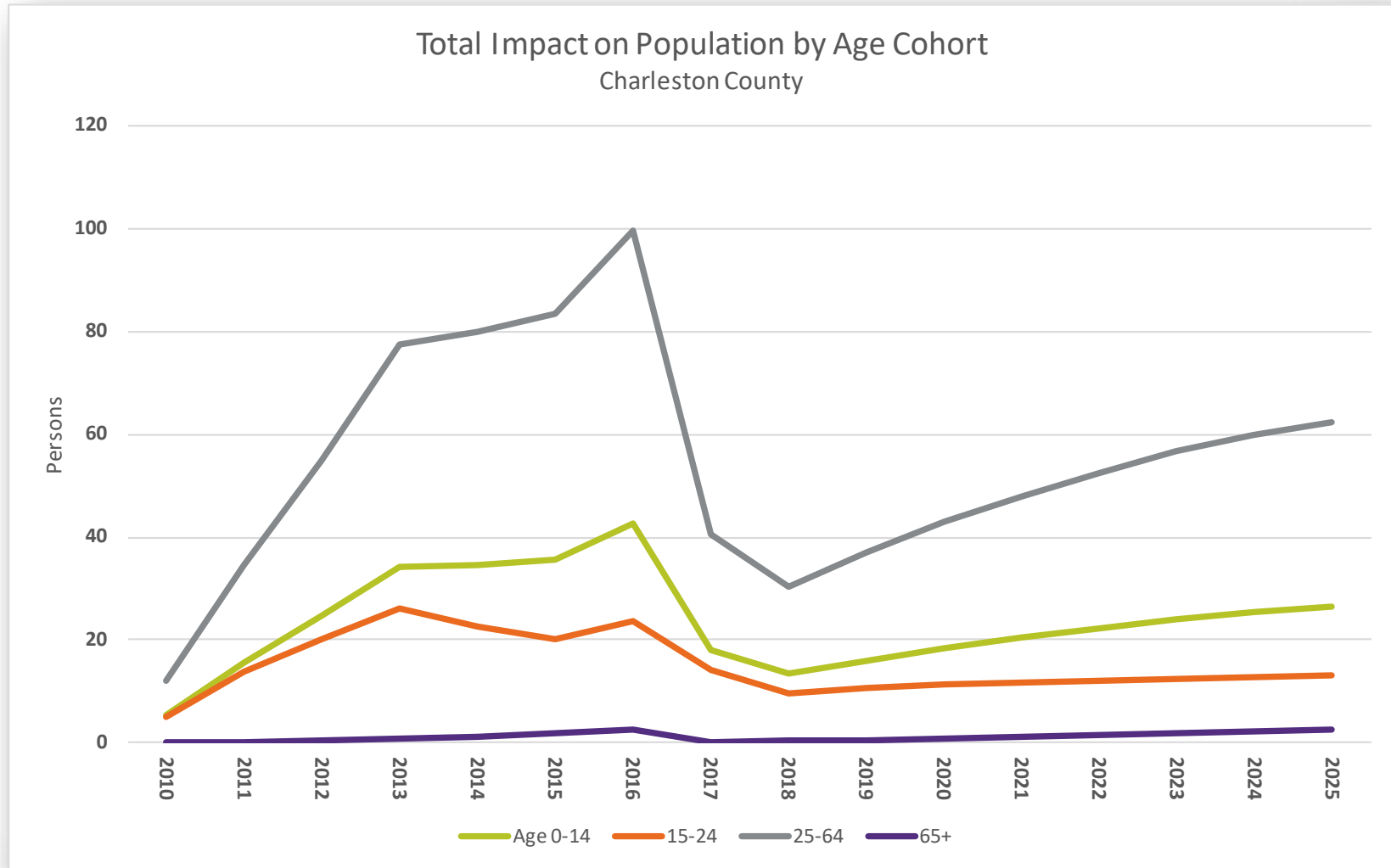
Results (Preliminary)

Total Economic Impact (Output)
Charleston County, 2010-2025
(Thousands of 2015 dollars)



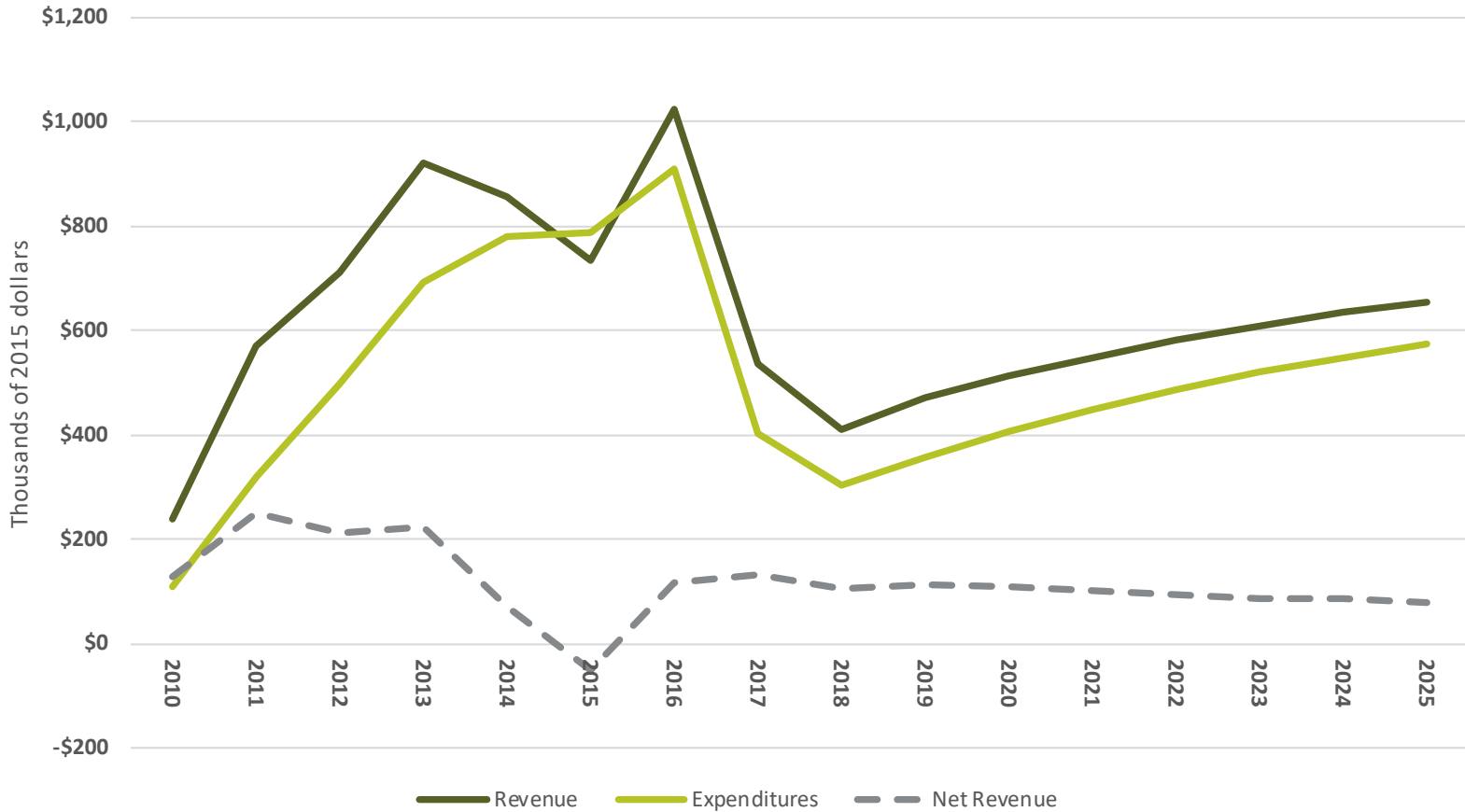
■ Wind Turbine Facility Construction ■ Zucker Family GEC Construction ■ Total Non-Construction (All Clemson Activities in County)

Results (Preliminary)



Results (Preliminary)

Local Government Fiscal Impact
Charleston County





STI serves business, government, and community constituents through objective research, outstanding graduate education, and public service programs for the state and region. STI is a unit of the Clemson University College of Behavioral, Social and Health Sciences.



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