

A time-series current trend forecast of economic loss in the Bird's Foot Delta

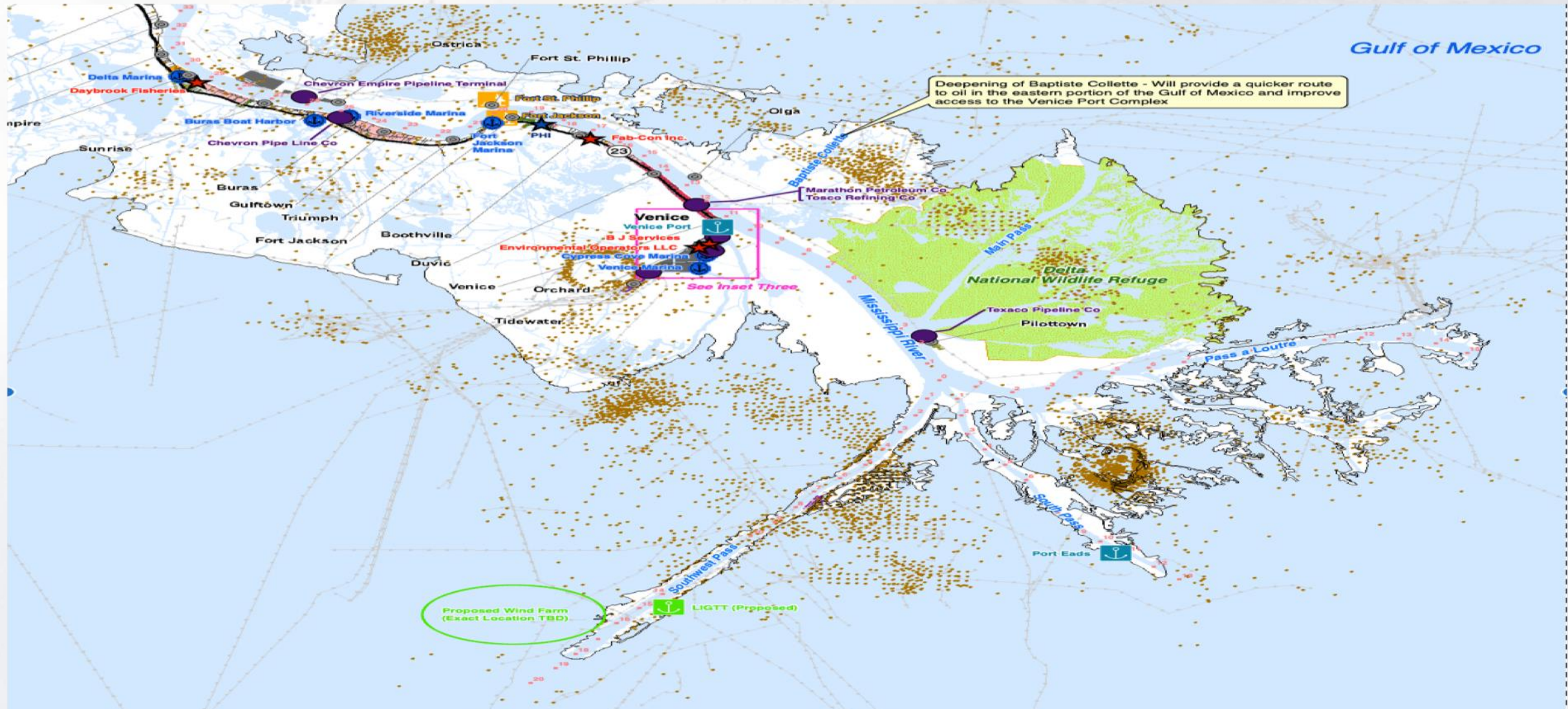


Robert Collins, Ph.D.
Casey Schreiber, Ph.D.
Dorian Williams, Ph.D.

Dillard University

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Economic Asset Map



Details of Predictive Model



- Uses IMPLAN Economic Modeling Software
- Predicts loss of jobs and tax revenue in five year increments based on the trend of the past 25 years
- It is currently a trend analysis based on economic indicators without land loss prediction data
- Future model runs will include land loss prediction data

Top Ten Study Area Industries

Top 10 Industries in Plaquemines

Total Value Added (GDP)	
Petroleum refineries	\$1,297,531,536.29
Oil and gas extraction	\$251,536,261.03
Water transportation	\$209,280,657.30
Wholesale - Petroleum and petroleum products	\$187,956,169.72
Owner-occupied dwellings	\$95,622,230.78
Commercial and industrial machinery and equipment rental and leasing	\$87,738,158.43
Petrochemical manufacturing	\$76,708,048.69
Employment and payroll of federal govt, non-military	\$72,815,367.59
Scenic and sightseeing transportation and support activities	\$68,037,371.78
Employment and payroll of local govt, education	\$63,529,458.82

Employment	
Water transportation	1,094
Commercial fishing	898
Employment and payroll of local govt, education	814
Junior colleges, colleges, universities, and professional schools	710
Scenic and sightseeing transportation and support activities	674
Petroleum refineries	605
Employment and payroll of federal govt, non-military	476
Other real estate	397
Office administrative services	365
Employment and payroll of federal govt, military	286

Output	
Petroleum refineries	\$8,137,124,289.49
Water transportation	\$861,394,754.91
Oil and gas extraction	\$447,815,270.34
Petrochemical manufacturing	\$277,469,679.83
Wholesale - Petroleum and petroleum products	\$233,974,931.30
Owner-occupied dwellings	\$115,400,196.98
Commercial and industrial machinery and equipment rental	\$104,393,105.31
Support activities for oil and gas operations	\$102,376,290.51
Scenic and sightseeing transportation and support activities	\$94,719,997.90
Search, detection, and navigation instruments manufacturing	\$89,061,742.97

Current Economy of Study Area



2023

Data Year

\$3,584,274,795.35

Gross Domestic Product

\$1,325,344,643.84

Total Personal Income

17,800.97

Total Employment

203

Number of Industries

844.60

Land Area

22,386

Population

7,988.37

Total Households

Employment 25 Year Predictive Model Run



Overall Analysis 2050



-\$2,607,312,159

Output

-5,341.658

Employment

-\$417,314,318

Labor Income

-\$1,049,530,435

Contribution to GDP

-\$210,863,795

Tax Revenue

Tax Revenue 25 Year Predictive Model Run



Overall Tax Breakdown 2050



-\$91,618,609

Federal Tax Revenue

-\$33,979,458

State Tax Revenue

-\$48,578,551

County Tax Revenue

-\$36,687,176

Sub County Special
District Tax Revenue

\$0

Sub County General Tax
Revenue