



MACEE

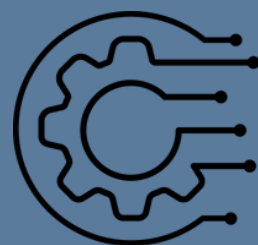
AEROSPACE AND DEFENSE SWOT ANALYSIS

The Mission of the Enterprise is to utilize the scientific & technical expertise, facilities, and other resources of NASA, the U.S. Navy & their prime contractors at Stennis Space Center; the federal laboratories; the Mississippi Development Authority; & the state's Universities in a concerted effort to create & retain high-wage jobs in Mississippi.



HELPING BUSINESSES FIND & WIN GOVERNMENT CONTRACTS

MSET FOCUSES ON:



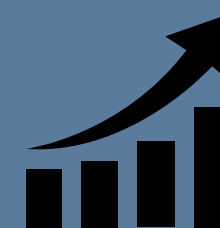
Technology
Development



Innovation



Business
Development



Economic
Growth



Commercialization

A study in 2021 showed,
MSET represents 25%
of NASA's Stennis Space
Center Economic Impact.



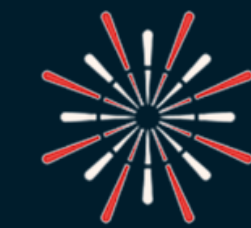
KEY PARTNERS



ACCELERATE MS



CENTER FOR AIR & SPACE LAW



PRCC WORKFORCE EDUCATION

AFFILIATES





Mississippi Defense Initiative



Mississippi Defense Initiative (MDI) derived from a United States Department of Defense's (DoD) Office of Local Defense Community Cooperation (OLDCC) Industry Resilience grant. MDI works to make Mississippi's defense sector more resilient, competitive and diversified by improving job opportunities, the local tax base, wealth creation and quality-of-life.

MDI's mission is to strengthen Mississippi's defense and national security assets as an economic driver for the state.

MSET VISION FOR AEROSPACE & DEFENSE CONSORTIUM IN MISSISSIPPI

Understand the Sector

- Successful companies
- Economic impact
- Federal opportunities

Formalize the Cluster

- Identify companies, assets, & resources
- SWOT
- Business plan

Collaboration to Consortium

- Support services to companies entering sector or expanding
- Search for opportunities regionally, nationally & globally
- Identify ways to leverage assets & successes to attract other companies

SWOT ANALYSIS

• STRENGTHS

- Existing industry/ A&D ecosystem
- Skilled workforce
- Universities and research institutions
- Location
- Business friendly and affordable

• WEAKNESSES

- Attracting and maintaining talent
- Negative perceptions
- Research & development funding
- Access to capital
- Aging infrastructure

• OPPORTUNITY

- Desire for state-wide coordinating entity
- Research & development
- Marketing
- OTAs
- Workforce
- Existing industry and assets

• THREAT

- Workforce sustainability
- Budget cuts
- Industry consolidation
- No coordinating entity for industry

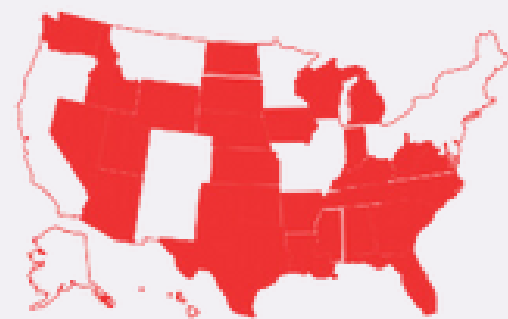
STRENGTHS

- Existing industry/ A&D ecosystem
- Skilled workforce
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Workforce



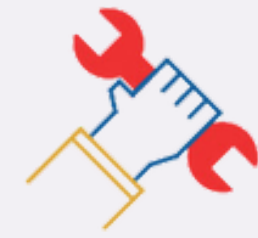
#2
COST OF DOING
BUSINESS



1 OF 28
RIGHT-TO-WORK
STATES



22,133+
WORKERS TRAINED



1,267,500
Labor Force (2019)



2,986,530
Population (2018)



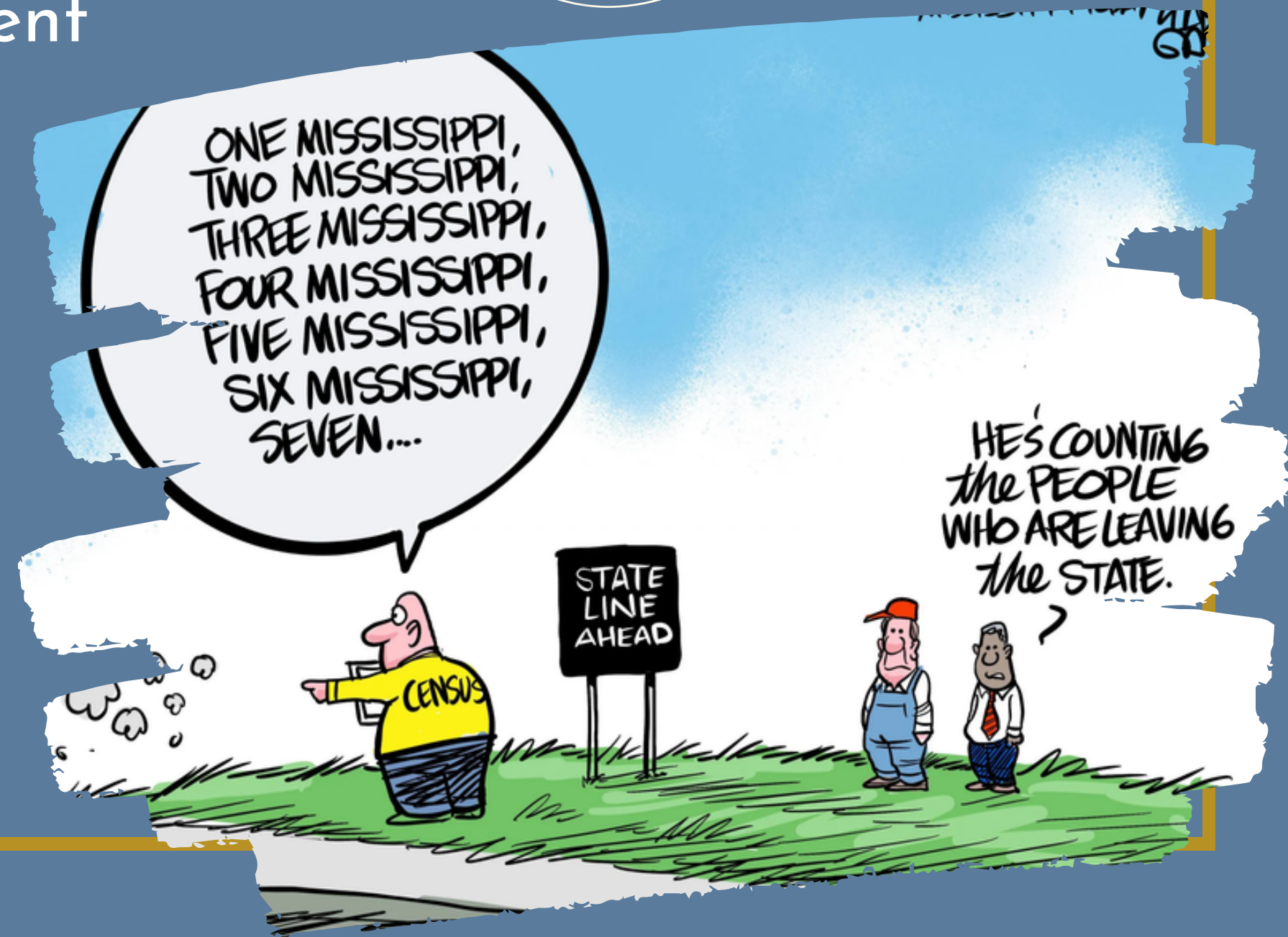
\$11.8 billion
Exports (2019)



\$114.1 billion
GDP (2018)

WEAKNESS

- Attracting and maintaining talent
- Negative perceptions
- R&D funding
- Access to capital
- Aging infrastructure



OPPORTUNITIES

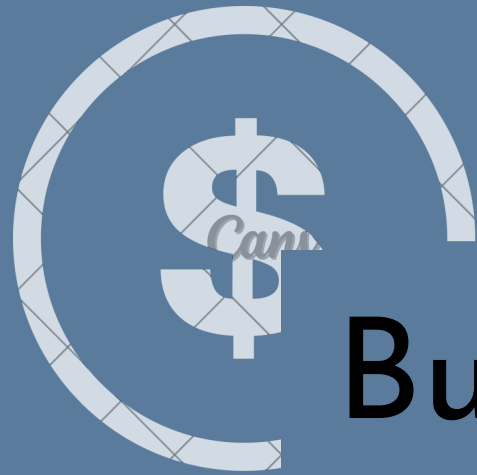


- Desire for state-wide coordinating entity
- Research & development
- Marketing
- Other Transactional Authority (OTA)
- Workforce
- Existing industry and assets

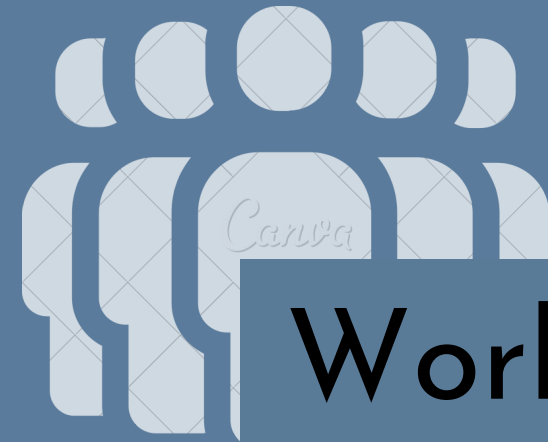


Graphic from MDA

THREATS



Budget cuts



Workforce
sustainability



No coordinating entity
for industry



Industry
consolidation