

Southern Colorado Institute of Transportation Technology (SCITT)

An Institute established by the State of Colorado, housed at Colorado State University Pueblo

SCITT is committed to becoming Colorado's leading institution in transportation education, research, and workforce development

What is SCITT?

- Established by Colorado Governor, Jared Polis under House Bill 22-1365 on May 27th 2022, housed at Colorado State University Pueblo



Governor Polis signing the bill to establish SCITT

SCITT Goals

- To conduct and facilitate education, training, and research on safety, security, and innovation of railroad, ground, and intermodal transportation and general issues related to transportation problems in the state of Colorado.
- To act as a continuing resource for the Colorado general assembly, the Colorado Department of Transportation, local governments, the nation, and the private sector in the area of surface transportation and related research.
- To serve as an information exchange and depository for the most current information pertaining to transportation education, research, and related issues, including the economic development of transportation technology in Colorado and nationwide.

Public Announcement of SCITT

- President Mottet named Dr. Islam the inaugural Director, during a press conference on July 7, 2022
- Mayor Gradisar and representatives from Senator Hickenlooper, PuebloPlex, ENSCO Inc., MxV Rail, etc. also attended.



Governing Board



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Chair of the Board
(President and CEO, MxV Rail)



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Vice Chair of the Board
(Executive Director, CO Association of Transit Agencies)



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(Director of Government Surface Transportation, ENSCO Inc)



Ms. Sara Cassidy
Board Member
(Founder and Principal, Bridge Strategies)



Dr. Steve Cohn
Board Member
(Applied Research & Innovation Branch Manager, CDOT)

SCITT Team



Dr. Md Rashad Islam
Director, SCITT
(Associate Professor, CSU Pueblo)

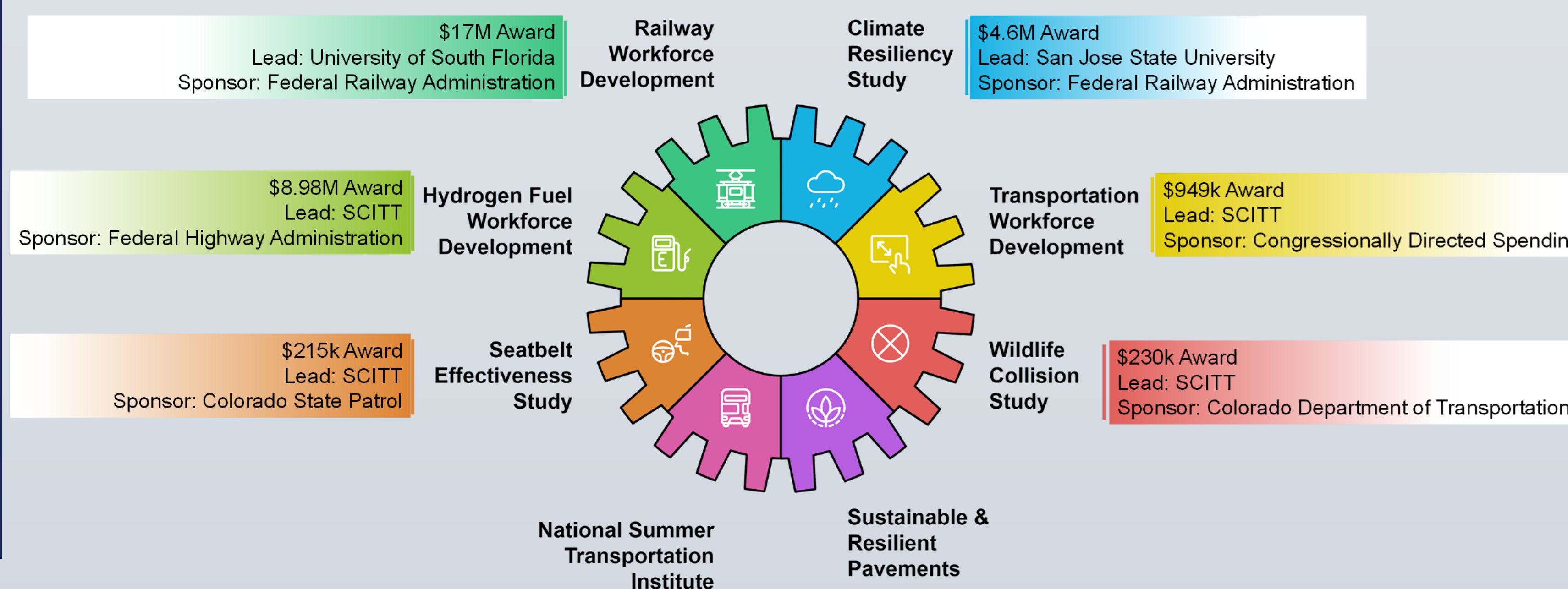


Dr. Elena Sidorova
Academic director
(SCITT Assistant Professor)



Dr. Saqib Gulzar
Research director
(SCITT Assistant Professor)

Major Research Projects



Major Collaborators



Major Activities

Outreach

- Part of the C-STTAR Team, which is an advisory to ENSCO Inc. for a \$571M FRA contract by FRA for research and testing at the Transportation Technology Center (TTC)

Education

- In collaboration with School of Engineering, SCITT will facilitate the below programs:
- Undergraduate Certificate in Transportation Engineering (9 credit hours) to start from Fall 2025 at CSU Pueblo (pending approval)
 - Graduate Certificate in Transportation Engineering (9 credit hours) to start from Fall 2025 or 2026 at CSU Pueblo (pending approval)
 - MS in Civil Engineering to start from Fall 2025 or 2026 at CSU Pueblo (pending approval)

Workforce Development and Training

- SCITT will lead the below programs:
- National Summer Transportation Institute (NSTI) program annually
 - Friday School of middle school students
 - High School Program, a railway focused STEM program

Research

- Several active transportation projects (see Major Research Projects)