



CENTER FOR RESILIENCY
LAMAR UNIVERSITY
RnR Summit

March 23, 2022 (Thursday)

8:30-8:45 Welcome

(Plummer)

- Dr. Jaime Taylor
President, Lamar University
- Teresa Duesler
Assistant Director of Engagement for the Center for Resiliency at Lamar University

8:45-9:45 Panel/Speaker

(Plummer)

- COVID-19: Threat and Opportunity for Economic Resiliency of Southeast Texas, Virtual SETX Economic Development and Analysis Resource Center (EDARC) sponsored panel forum.
(Dr. Gevorg Sargsyan, Dr. Enrique Venta, Dr. James Slaydon, Colon)

9:45-10:00

BREAK

10:00-11:30: 2 Break Out Sessions (3 talks each)

Business

(Plummer)

10:00-11:30

- COVID-19: Threat and Opportunity for Economic Resiliency of Southeast Texas, Virtual SETX Economic Development and Analysis Resource Center (EDARC) advisory board discussion sessions. (Dr. Gevorg Sargsyan, Dr. Enrique Venta, Dr. James Slaydon, Colon)

Summit Schedule

Science

(Spindletop)

- Study of Triobological Properties of Vegetable Oil
(Arun Kumar Pandey, Dr. Xuejun Fan)

10:00-10:30

- Subsidence Rate Variability in SETX from Successive GPS Surveys
(Golnoosh Toosi, Dr. Joseph Kruger, Dr. Xing Wu)

10:30-11:00

- Failure Study on Power Grid Infrastructure Under Extreme Weather Conditions
(Md Rashedul Islam, Dr. Xuejun Fan)

11:00-11:30

11:30-12:10:

LUNCH BREAK

12:10-1:10: Panel/Speaker

(Plummer)

- USACE (US Army Corp. Engineers) Sabine Pass to Galveston Bay
(unknown)

1:10-1:30:

BREAK

1:30-3:00: 2 Break Out Sessions (3 talks each)

Social Work

(Plummer)

- Mental Health Intervention, Networking, & Diversion (MIND)
(Dr. Ginger Gummelt, Karen Roebuck, Dr. Mamta Singh, Lori Wright, Stephan Malick)

1:30-2:00

- The Health and Wellness Landscape in SETX: An Assessment of Jefferson, Hardin, Orange, and Liberty Counties
(Dr. Ginger Gummelt, Lori Wright)

2:00-2:30

- The Trauma of Natural Disaster
(Nicole Molina, Giselle Santini, Cierra Lewis, Lachrisa Patrick, Amaurie Stevens, Tracy Pham and Macro Social Work Practice Collaborators)

2:30-3:00

Summit Schedule

Science

(Spindletop)

- Quantifying Chemical Contaminants in SETX Surface Water Bodies
(Angel Gutierrez, Lauren Nelson, Dr. Perumalreddy Chandrasekaran, Dr. Ozge Sen, Dr. Sylvestre Twagirayezu and Dr. Suying Wei*)*.

1:30-2:00

- Investigating Several Solar-Based Methods to Collect Renewable Energy
(Dr. Stefan Andrej, Huiling Lui, Solomon Fensico Eugene)

2:00-2:30

- Installation, Testing and Data Analysis for a Weather Station
(Dr. Stefan Andrej, Harini Doppalapudi, Ramanpreet Singh, Venkata Raghu Vishnumolakala, Mufakir Qamar Ansari)

2:30-3:00

3:00-3:30 Closeout

(Plummer)

- *Lanie Brown*
Rep. for Brian Babin