

# LOUISIANAVIEW 2021 - 2022

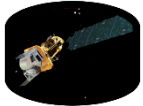
**AmericaView**<sup>SM</sup>  
Empowering Earth Observation Education  
[americaview.org](http://americaview.org)

**PROMOTING THE BENEFITS** of Remote Sensing Science and Applications

## Creating a Bridge.....

### NSF grant to further UL Lafayette's satellite imagery research, outreach

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National Science Foundation



..... The National Science Foundation was impressed with the University of Louisiana at Lafayette's use of satellite imagery from space for research, outreach and, yes, even art exhibits.

It's why the NSF awarded a \$364,874 grant to UL Lafayette's Regional Application Center. Brent Yantis, the center's director, is principal investigator and director of the LouisianaView program.



The bridge program is intended to spur interest in science, technology, engineering and mathematics, or STEM, careers. "Working alongside the sciences and geography disciplines – we refer to it as not only STEM education, but STEAM – because we're adding art into the mix," according to Yantis.

This NSF grant works alongside the RAC's ongoing participation in the "Earth as Art" program. This USGS program was launched in 2002 to educate the public about satellite imagery that informs scientific research. UL Lafayette students who take part enhance images of the Earth's surface captured by NASA and USGS. The Regional Application Center displays the pieces at schools, museums, civic buildings and other events.

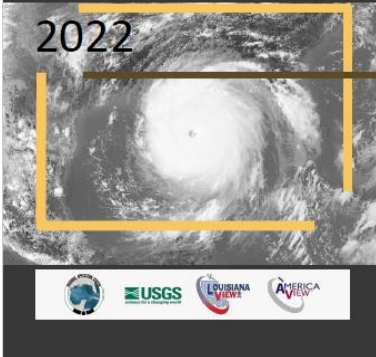
<https://louisiana.edu/news-events/news/20220126/nsf-grant-further-ul-lafayette%25E2%2580%2599s-satellite-imagery-research-outreach>

## BENEFITS TO LOUISIANA

23<sup>rd</sup> annual  
Hurricane Season  
Geospatial Data Mining  
Workshop

NASA/UL Lafayette Regional Application Center  
University of Louisiana at Lafayette

2022



### 3<sup>rd</sup> Year Virtual with a twist..... **Hurricane Season Workshop for Emergency GeoSpatial First Responders**

This annual workshop, held in early June each year, played out its twenty-third (23<sup>rd</sup>) year as our third virtual workshop held in-person. Through the cooperation of the LouisianaView consortium members and co-sponsored with the local USGS liaison, this workshop was offered free to everyone interested in up-to-date information on data availability for the geospatial emergency responder. One Hundred and sixty-six (166) Geospatial First Responders from more than 15 different countries attended this workshop held June 2, 2022 via Zoom/In-person from the UL Lafayette Regional Application Center. This day workshop hosted 16 speakers from multiple Federal, State and Private Response Teams, each presenting their data, websites, links, and contacts while also fielding questions live from those in attendance, proving again and again what a cohesive and informed network of geospatial responders can mean to the inhabitants and economic base within Louisiana, the Gulf of Mexico region and the Caribbean.

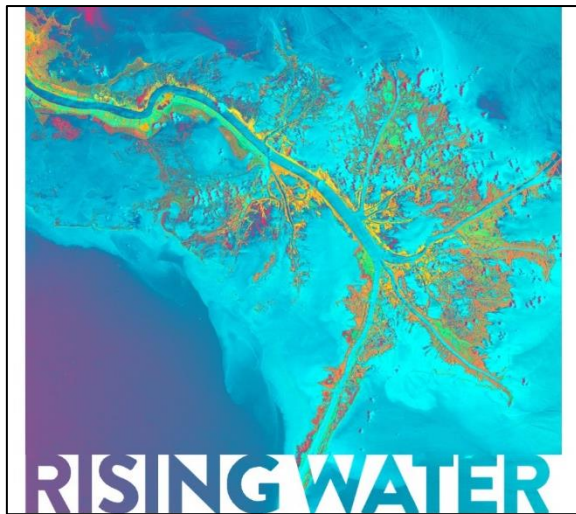
Document Link: <https://drive.google.com/drive/folders/1NMT0coqV6i5KRn8ALm31Q62kayfDOEFP>

LouisianaView is a member of the AmericaView Consortium, a nationally coordinated network of academic, agency, non-profit, and industry partners and cooperators that share the vision of promoting and supporting the use of remote sensing data and technology within each state. AmericaView is funded by USGS grant agreement G18AP00077.

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# Break out your *Pirogue!*



## GeoPaths – **GEOSERVICE** .....

**GEO**Science **S**tudents **E**xcelling In **R**eal, **V**ital Investigations with **C**ommunity **E**ngagement



*Rising Water is shaping the future of Louisiana and the Gulf Coast. Explore with us the shifting physical landscapes and how human activities must respond to them.*

The GEOSERVICE project is an effort to address the future STEM and geosciences workforce needs. The goal of the GEO SERVICE program is to increase and retain the number of undergraduates pursuing a geoscience major. The GEO SERVICE program partners high school and undergraduate students with faculty, graduate students, and community mentors in a program that includes learning geosciences content relevant to addressing environmental challenges, while engaged in broadly mentored, research-based, community-focused Service-Learning Projects (SLPs).



SCAN HERE FOR MORE INFORMATION

### LouisianaView Consortium Membership



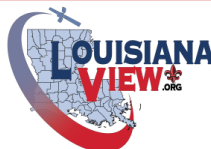
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