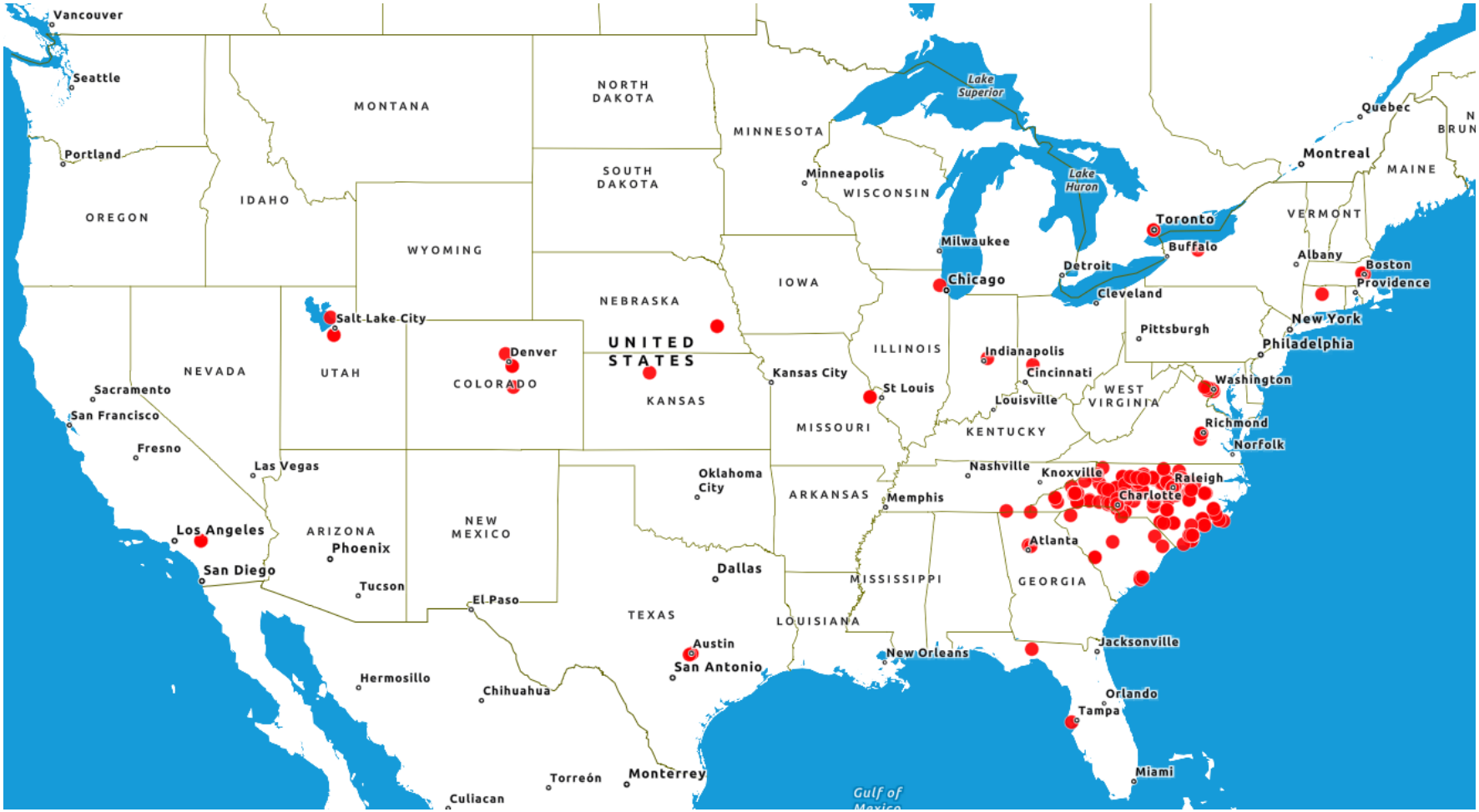
2023 NCGIS

North Carolina Geographic Information Systems Conference

Conference Recap

Geographic Information Coordinating Council
May 17, 2023


Vancouver
Seattle
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WYOMING
NORTH DAKOTA
SOUTH DAKOTA
NEBRASKA
MINNESOTA
IOWA
Minneapolis
WISCONSIN
Lake Superior
Lake Huron
Milwaukee
Chicago
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Montreal
MAINE
VERMONT
Albany
Boston
Providence
New York
Philadelphia
Pittsburgh
Salt Lake City
UTAH
NEVADA
Sacramento
San Francisco
Fresno
Las Vegas
Denver
COLORADO
UNITED STATES
KANSAS
Kansas City
ILLINOIS
Indianapolis
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Louisville
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Jacksonville
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Torreón
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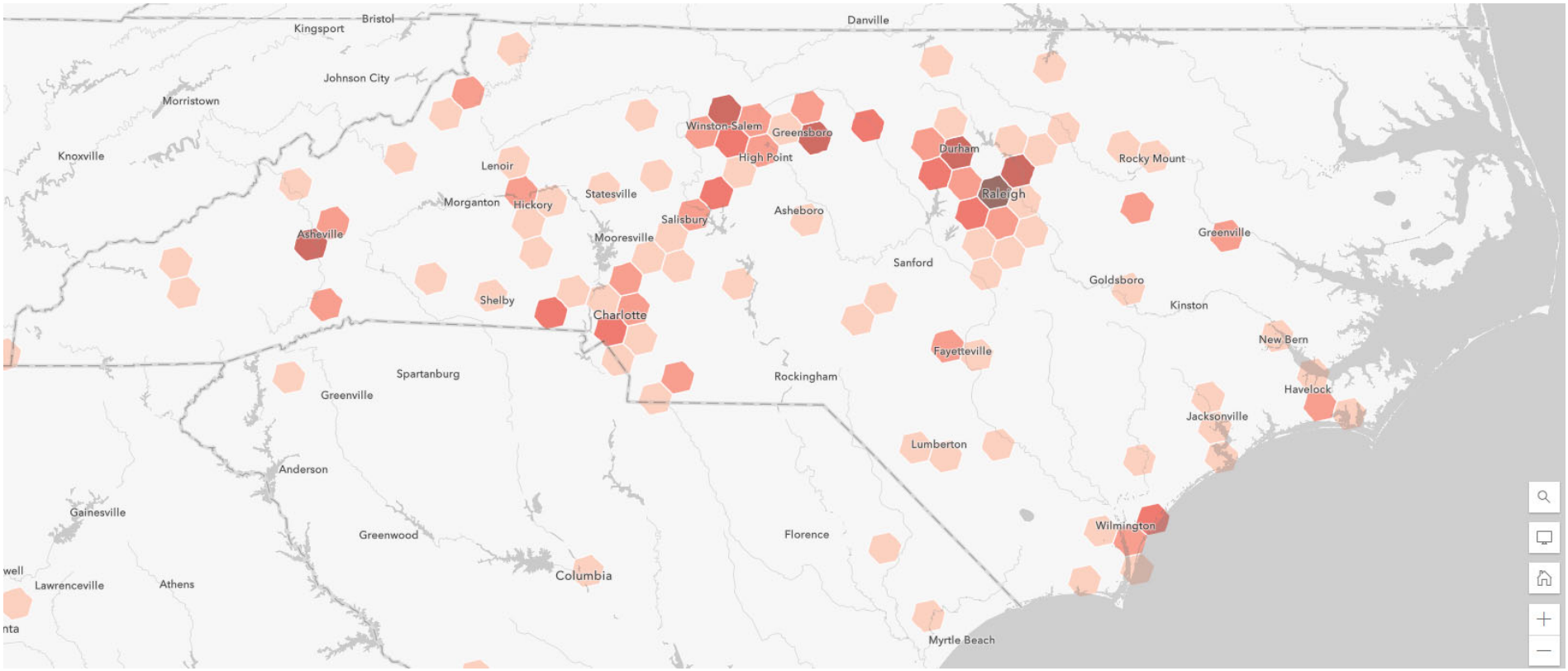
Culiacan
Gulf of Mexico


Bristol
Kingsport
Danville
Johnson City
Morristown
Knoxville
Winston-Salem
Greensboro
High Point
Durham
Rocky Mount
Lenoir
Raleigh
Morganton
Hickory
Statesville
Asheboro
Salisbury
Asheville
Mooresville
Greenville
Sanford
Goldsboro
Shelby
Charlotte
Kinston
New Bern
Fayetteville
Spartanburg
Rockingham
Havelock
Greenville
Jacksonville
Lumberton
Anderson
Gainesville
Wilmington
Greenwood
Florence
Columbia
Lawrenceville
Athens
Myrtle Beach


Convention Center
Convention Center Parking
NO PARKING LOADING ZONE
2023
NCGIS

Debra Troxell, West Forsyth HS Teacher


2023
NCGIS
2023 NCGIS
Hope
GICC MEMBER
2023 NCGIS
Tim
EXECUTIVE COMMITTEE
SPEAKER
MODERATOR
GISP
2023 NCGIS
Bill
SPEAKER


2023 NCGIS

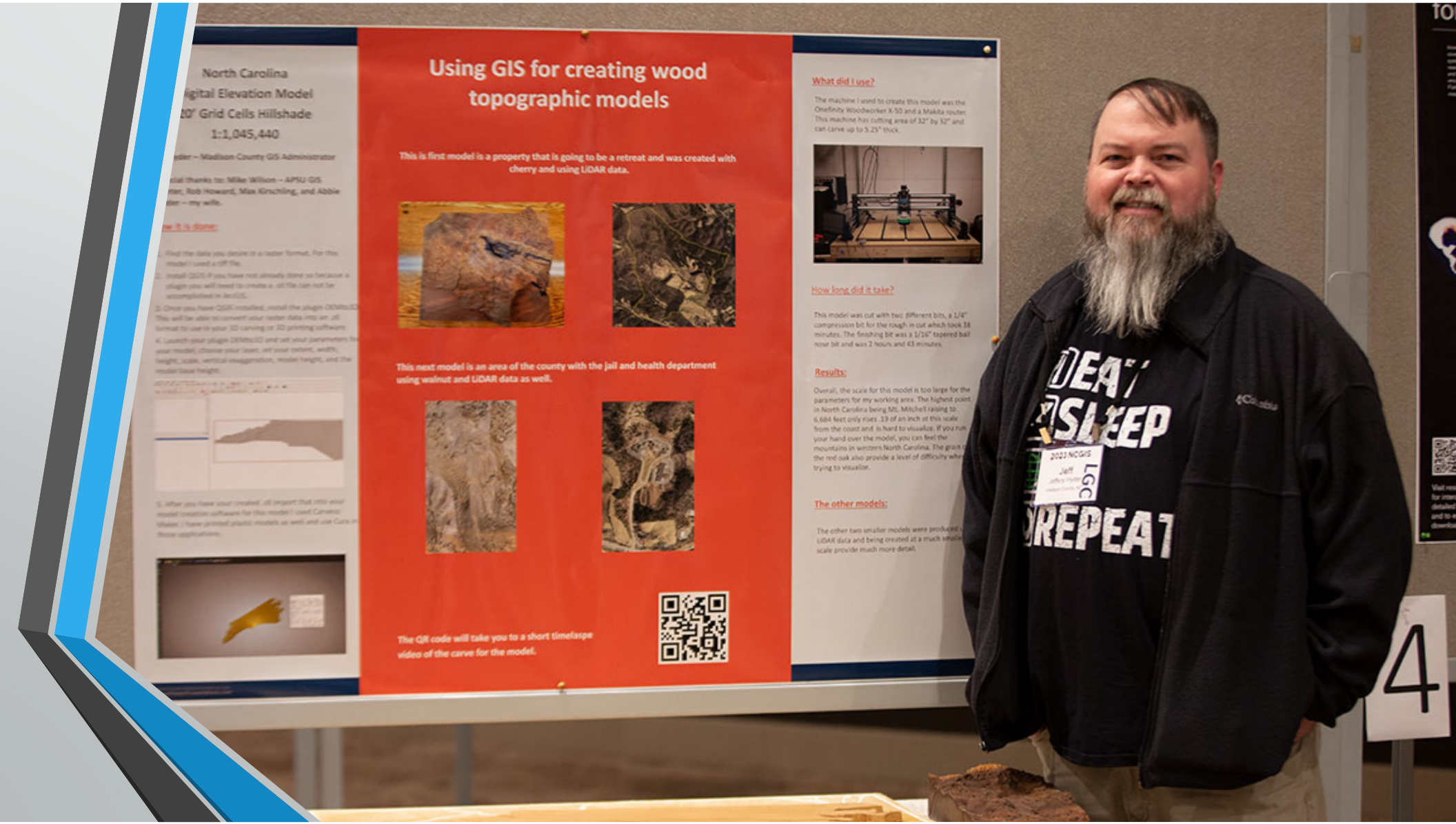

2023
NCGIS


GEOOWL
GIS & UAS
GEOOWL
GEOOWL


WHO IS A GISP?
A GISP...
... is Certified Geographic Information Systems (GIS) Professional endorsed by the GIS Certification Institute though a peer-reviewed evaluation.
...has met the minimum standards for educational achievement, professional experience, in a manner in which he or she contributes back to the profession, and practices in an ethical manner.
...must adhere to the highest standards of ethical behavior.
...participates in continuing education to educate him or herself while advancing in their profession.
...has had their professional background scrutinized and reviewed by an independent third party organization.
...can come from anywhere in the world. Currently, active GISPs reside in all 50 states and over 57 foreign countries.
is a Professional.
GIS Certification Institute
GIS CERTIFICATION INSTITUTE
Put your career on


23 NCGIS


2023 NC GIS Poster Session
2023 NCGIS
North Carolina Geographic Information Systems Conference
CAROLINA URISA
NC
SC
Vote for your favorite posters!
Winners will be announced later in the conference and receive cash prizes!
WHAT IS THE CORPORATE GEOGRAPHIC DATABASE?


North Carolina
Digital Elevation Model
20' Grid Cells Hillshade
1:1,045,440
Using GIS for creating wood topographic models
This is first model is a property that is going to be a retreat and was created with cherry and using LiDAR data.
This next model is an area of the county with the jail and health department using walnut and LiDAR data as well.
The QR code will take you to a short timelapse video of the carve for the model.
What did I use?
How long did it take?
Results:
The other models:
DEAT
SLEEP
REPEAT
2023 NCGIS
LGC
4


2023

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North Carolina Geographic Information Systems Conference

G. Herbert Stout Award

For Innovative Use of GIS by Local Government


2023
GIS


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North Carolina Geographic Information Systems Conference

G. Herbert Stout Award
For Innovative Student Papers

Undergraduate Winners

Helen	Arnold	UNC Wilmington
Madison	Eaton	Elon University
Caroline	Fehlman	Appalachian State University
Sarah	Followill	UNC Chapel Hill
Ross	Jensen	Fayetteville State University
Andrea	Saravitz	North Carolina State University
Neylan	Visnius	Warren Wilson College
Cambria	White	North Carolina Central University

Graduate Winners

Elijah	Dalton	UNC Wilmington
Jeremy	Davis	North Carolina State University
Eliza	Merritt	Appalachian State University
Grey	Shipman	UNC Chapel Hill
Michael	Wallace	North Carolina Central University


2023 NCGIS
Silvia
SPEAKER
2023 NCGIS
Lewanna


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North Carolina Geographic Information Systems Conference


Dr Pepper
ZERO SUGAR
WILLIAM & MARY

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Looking Ahead to 2025