

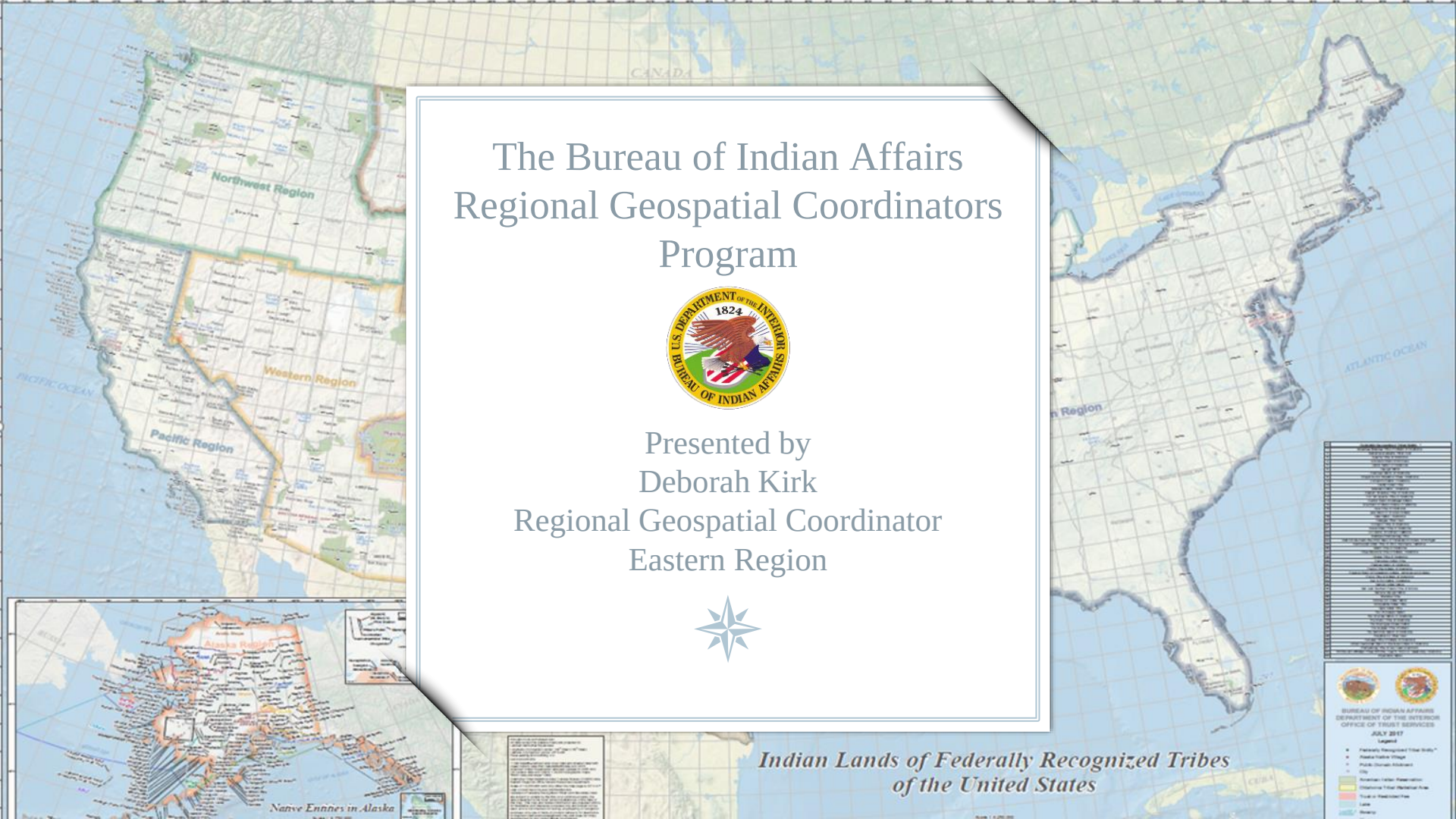
# The Bureau of Indian Affairs Regional Geospatial Coordinators Program



Presented by  
Deborah Kirk  
Regional Geospatial Coordinator  
Eastern Region



*Indian Lands of Federally Recognized Tribes  
of the United States*

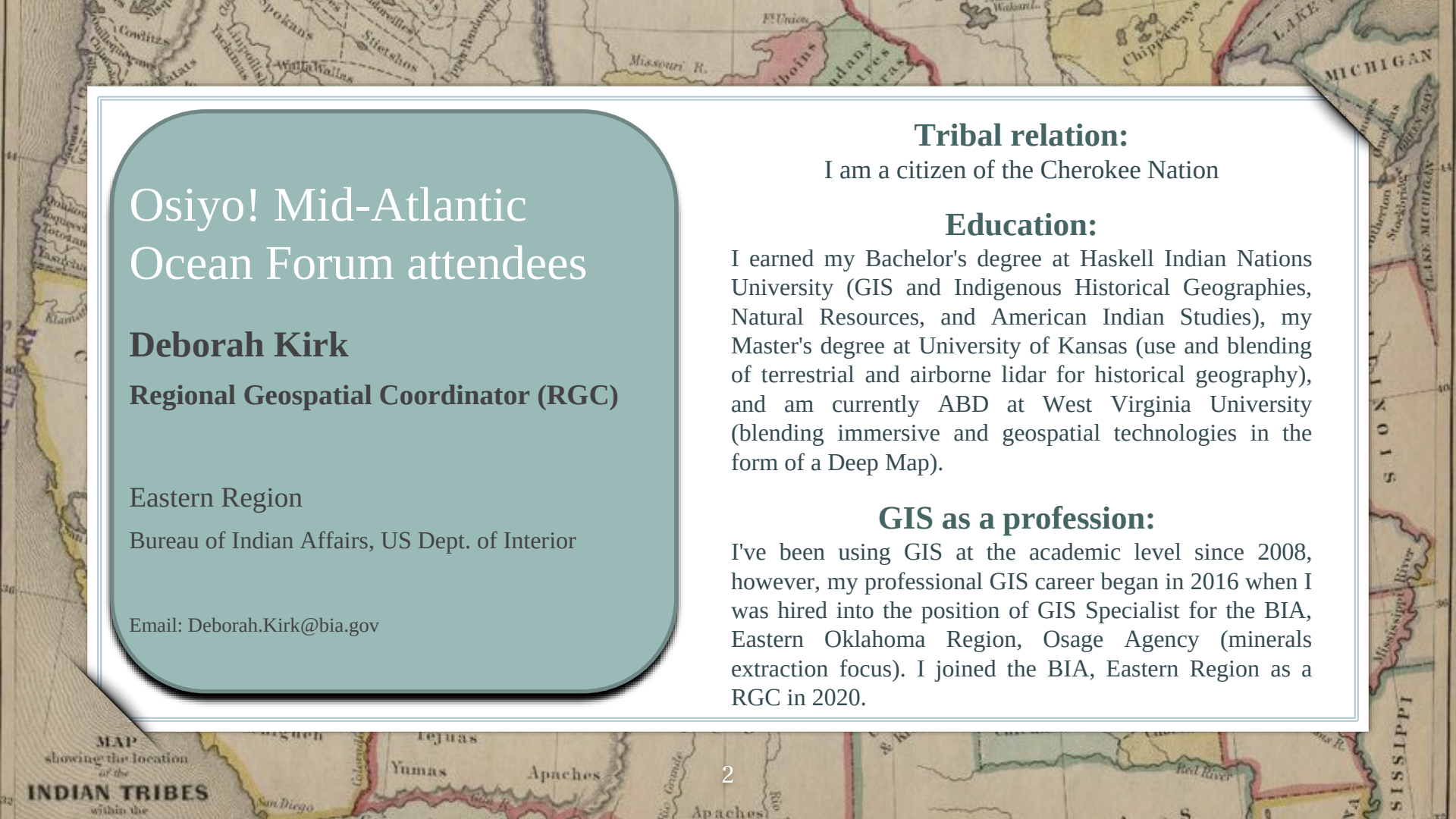


| State                | Tribe                | Land |
|----------------------|----------------------|------|
| Alabama              | Alabama              | Land |
| Alaska               | Alaska               | Land |
| Arizona              | Arizona              | Land |
| Arkansas             | Arkansas             | Land |
| California           | California           | Land |
| Colorado             | Colorado             | Land |
| Connecticut          | Connecticut          | Land |
| Delaware             | Delaware             | Land |
| District of Columbia | District of Columbia | Land |
| Florida              | Florida              | Land |
| Georgia              | Georgia              | Land |
| Hawaii               | Hawaii               | Land |
| Idaho                | Idaho                | Land |
| Illinois             | Illinois             | Land |
| Indiana              | Indiana              | Land |
| Iowa                 | Iowa                 | Land |
| Kansas               | Kansas               | Land |
| Kentucky             | Kentucky             | Land |
| Louisiana            | Louisiana            | Land |
| Maine                | Maine                | Land |
| Maryland             | Maryland             | Land |
| Massachusetts        | Massachusetts        | Land |
| Michigan             | Michigan             | Land |
| Minnesota            | Minnesota            | Land |
| Mississippi          | Mississippi          | Land |
| Missouri             | Missouri             | Land |
| Montana              | Montana              | Land |
| Nebraska             | Nebraska             | Land |
| Nevada               | Nevada               | Land |
| New Hampshire        | New Hampshire        | Land |
| New Jersey           | New Jersey           | Land |
| New Mexico           | New Mexico           | Land |
| New York             | New York             | Land |
| North Carolina       | North Carolina       | Land |
| North Dakota         | North Dakota         | Land |
| Ohio                 | Ohio                 | Land |
| Oklahoma             | Oklahoma             | Land |
| Oregon               | Oregon               | Land |
| Pennsylvania         | Pennsylvania         | Land |
| Rhode Island         | Rhode Island         | Land |
| South Carolina       | South Carolina       | Land |
| South Dakota         | South Dakota         | Land |
| Tennessee            | Tennessee            | Land |
| Texas                | Texas                | Land |
| Utah                 | Utah                 | Land |
| Vermont              | Vermont              | Land |
| Virginia             | Virginia             | Land |
| Washington           | Washington           | Land |
| West Virginia        | West Virginia        | Land |
| Wisconsin            | Wisconsin            | Land |
| Wyoming              | Wyoming              | Land |



BUREAU OF INDIAN AFFAIRS  
DEPARTMENT OF THE INTERIOR  
OFFICE OF TRUST SERVICES  
JULY 2017

| Legend        |
|---------------|
| Indian Lands  |
| Public Domain |
| State Lands   |
| Private Lands |
| Water         |
| Land          |



# Osiyo! Mid-Atlantic Ocean Forum attendees

**Deborah Kirk**

**Regional Geospatial Coordinator (RGC)**

Eastern Region

Bureau of Indian Affairs, US Dept. of Interior

Email: [Deborah.Kirk@bia.gov](mailto:Deborah.Kirk@bia.gov)

## **Tribal relation:**

I am a citizen of the Cherokee Nation

## **Education:**

I earned my Bachelor's degree at Haskell Indian Nations University (GIS and Indigenous Historical Geographies, Natural Resources, and American Indian Studies), my Master's degree at University of Kansas (use and blending of terrestrial and airborne lidar for historical geography), and am currently ABD at West Virginia University (blending immersive and geospatial technologies in the form of a Deep Map).

## **GIS as a profession:**

I've been using GIS at the academic level since 2008, however, my professional GIS career began in 2016 when I was hired into the position of GIS Specialist for the BIA, Eastern Oklahoma Region, Osage Agency (minerals extraction focus). I joined the BIA, Eastern Region as a RGC in 2020.

# Today's presentation:



- Overview of the BIA's Division of Resource Integration Services (DRIS)
- Overview of the BIA's Branch of Geodata Examination and Validation (GDEV)
- Overview of the BIA's Branch of Geospatial Support (BOGS)
- Background on the creation of the Regional Geospatial Coordinator program within the BIA
- Regional Geospatial Coordinators – who are we and our responsibilities
- How RGCs support Tribal geospatial needs
- Overview of the National Geospatial Committee
- Introduction to BIA, Tribal Climate Resilience Program

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JUL 11 2012

Legend

- Federally Recognized Tribal Lands
- American Indian Village
- Public Domain Acreage
- City
- American Indian Reservation
- Unincorporated Tribal Statistical Area
- Tribal Trust Lands Fee
- Lake
- Boundary

# Division of Resource Integration Services - DRIS



- **Resource Integration** is the acquisition of internal and external resources to ensure operational functionality. It is crucial to an organization's effectiveness and resiliency.
- **DRIS Mission:** To enhance the use of geospatial information and data resources throughout the Bureau of Indian Affairs by modernizing data resources, communication, improving workflows, and fostering collaboration between programs.



# DRIS Strategy

## BIA Office of Trust Service – Division of Resource Integration Services



### Understand

#### 1. Mission *(How to define success)*

To facilitate the modernization of data resource communication and interface prompt collaboration amongst programs and improve workflows throughout the Bureau in support of mission objectives. Seeks to enhance collaboration and sharing of geospatial information and data resources among offices, programs, field offices and Tribes to promote a BIA-wide management approach to inform and enhance priority initiatives, natural resource management and efficient use of bureau resources.

#### Guiding Principles Accessibility

Strengthen | Transparency | Collaboration | Enablement | Time-Efficient | Communication

#### Goals and Outcomes

- Collect, maintain and share quality GIS data.
- Deliver efficient services and data to support the Mission.
- Establish and promote collaborative partnerships with other Agencies, Regions, and other DOI Bureaus.
- Establish best practices to guide data centralization, standardization, accessibility, and management – reduce duplication.
- Provide central, authoritative source for GIS data.

#### 2. Value Proposition *(The value delivered to stakeholders)*

**All** - Improvement in the management of geospatial skills, data and technology is required to address local and landscape mission

**oriented** strategic policy development and implementation.

**Leadership** – Improve communication to support data driven decision making, stability and encourage transparency and collaboration.

**Teams** - Improve self-service to conduct repeatable or ad-hoc analysis with a deeper level of insight and decision support.

**Tribes** - Enhance engagement, collaboration, awareness, and access to spatial data, resources and other authoritative content.

### Plan

#### 3. Strategy *(How to achieve success)*

##### Technology

Build capacity and stabilize the future of Enterprise systems.  
Design and deploy repeatable, self-service geospatial solutions.  
Provide a trusted, centralized source of Indian Country data.

Integrate advanced technology

##### Outcomes

Shared data and information services  
Resources to enable data-driven solutions  
Create centralized, authoritative Geospatial data sources

##### Process

Deploy services to share data with stakeholders.  
Establish best practices and standards for data management.  
Develop and integrate teams.

##### Outcomes

Efficient workflows and effective workflow activity management  
Effective and timely data-driven decision making  
Increased collaboration across all levels

##### People

Provide resources to develop opportunities for succession.  
Building and maintaining relationships with stakeholders.  
Facilitate active outreach, open communication, and collaboration.

##### Outcomes

Empowered stakeholders creating and maintaining data and services  
A robust and technically proficient workforce  
Improved Tribal and public engagement

### Act

#### 4. Roadmap *(Plan of action)*

##### Establish the Foundation

- ☐ Branch Follow up
- ☐ ELA Licensing Support
- ☐ Premium Support

##### Build Capability

- ☐ Change Management Workshops & Technical Support
- ☐ BIA BOGS ArcGIS Enterprise Consulting Support
- ☐ Training

##### Extend Capability

- ☐ Land Area Representation Parcel Fabric Pilot Support
- ☐ General Consulting (Ad-Hoc Consulting)
- ☐ Training

☐ High Value ☐ Quick Wins

# Division of Resource Integration Services - DRIS



Contact:

Chid Murphy

Division Chief of DRIS

[chid.murphy@bia.gov](mailto:chid.murphy@bia.gov)

505-863-8253

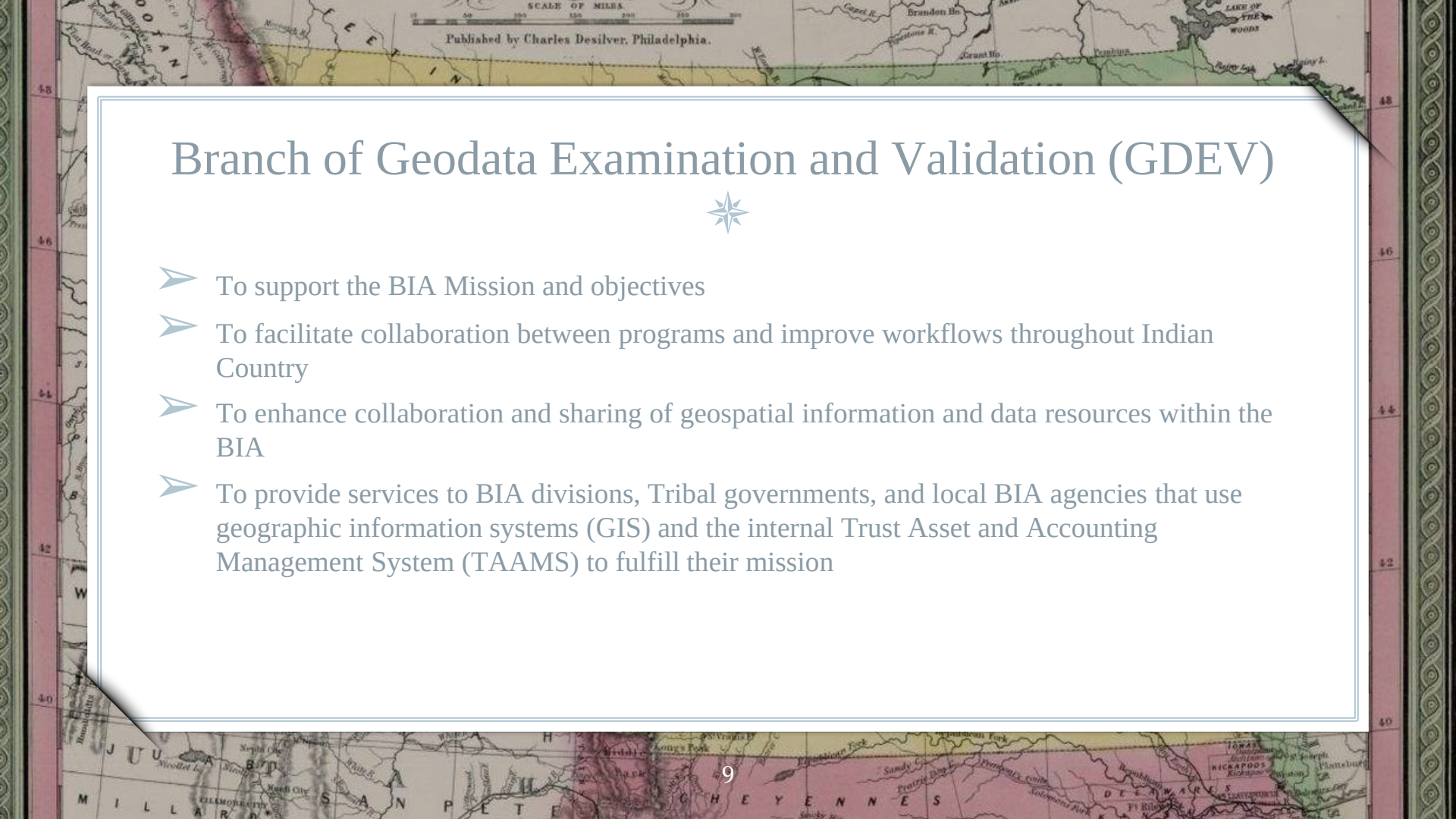


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BUREAU OF INDIAN AFFAIRS  
DEPARTMENT OF THE INTERIOR  
OFFICE OF TRUST SERVICES

period

- Federally Recognized Tribal Nation  
 Reside in the Village  
 Public Domain Allotment  
 City  
 American Indian Reservation  
 Unincorporated Tribal Marketing Area  
 Tribal or Federated Area  
 Lake  
 Boundary



# Branch of Geodata Examination and Validation (GDEV)



- To support the BIA Mission and objectives
- To facilitate collaboration between programs and improve workflows throughout Indian Country
- To enhance collaboration and sharing of geospatial information and data resources within the BIA
- To provide services to BIA divisions, Tribal governments, and local BIA agencies that use geographic information systems (GIS) and the internal Trust Asset and Accounting Management System (TAAMS) to fulfill their mission

## BIA Office of Trust Services – Branch of Geo Data Examination & Validation



### Understand

#### 1. Mission *(How to define success)*

To facilitate the modernization of data resource communication and interface to prompt collaboration amongst programs and improve workflows throughout Indian Country in support of BIA Mission and objectives.

To support the sharing of geospatial information and data resources among offices, programs, field offices and Tribes to promote informed decision making.

#### Guiding Principles

Strengthen | Transparency | Collaboration | Accessibility | Enablement | Efficiency | Communication

#### Goals and Outcomes

- Create, collect, maintain and share quality GIS data.
- Efficient delivery of services and data.
- Establish and promote collaborative partnerships.
- Establish best practices, data centralization, standardization, accessibility, and management.
- Serve as an authoritative source for GIS data.

#### 2. Value Proposition *(The value delivered to stakeholders)*



**All** - Provide geospatial skills, data and technology to address local and mission oriented strategic policy development and implementation.



**Leadership** – Improve communication to support data driven decision making, stability and encourage transparency and collaboration.



**Teams** - Improve self-service to conduct repeatable or ad-hoc analysis in support of informed decision making.



**Tribes** - Enhance engagement, collaboration, awareness, and access to spatial data, resources and other authoritative content.

### Plan

#### 3. Strategy *(How to achieve success)*

##### Technology

Build capacity to advance enterprise development.  
Design and deploy dynamic, self-service based geospatial solutions.  
Integrate advanced technology.

##### Outcomes

Shared data and information services.  
Resources to enable data-driven solutions.  
Create authoritative Geospatial data sources for Indian Country.

##### Process

Deploy services to share data with stakeholders.  
Establish best practices and standards for data management.  
Develop and integrate mission-oriented teams.

##### Outcomes

Efficient workflows and effective project management.  
Timely data-driven decision making.  
Increased collaboration across all levels.

##### People

Provide resources to develop opportunities for succession.  
Building and maintaining relationships with stakeholders.  
Facilitate active outreach, open communication, and collaboration.

##### Outcomes

A robust and technically proficient team.  
Empowered stakeholders accessing data and services.  
Improved services and public engagement.

### Act

#### 4. Roadmap *(Plan of action)*

##### Establish the Foundation

- ☐ LDEV Fee to Trust
- ☐ Trust TAAMS Parcel Tracts, ROW & Trust Land encumbrance requests
- ☐ Litigation Review
- ☐ Legislation Support
- ☐ Resource Reporting

##### Build Capability

- ☐ Mapping application requests from a survey, legal description, and or image.
- ☐ Geospatially record and administer dynamic updates.
- ☐ Build and enhance boundary data representation.
- ☐ Provide authoritative data sources for informed decision making.
- ☐ Streamline data reporting using dashboards and reliable data sources.

##### Extend Capability

- ☐ Land Area Representation
- ☐ Parcel Fabric Pilot Support
- ☐ General Consulting (Ad-Hoc Consulting)
- ☐ Training
- ☐ Staff Development

## Geodata Examination and Validation Contacts



**Chid Murphy**  
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*Division Chief of DRIS*

**Brandon Larrabee**  
[brandon.larrabee@bia.gov](mailto:brandon.larrabee@bia.gov)

*GIS Specialist*

**Trisha (TJ) Johnson**  
[trisha.johnson@bia.gov](mailto:trisha.johnson@bia.gov)

*Acting GDEV Branch Chief  
 Senior GIS Specialist*

**Marlon Dick**  
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*GIS Specialist*

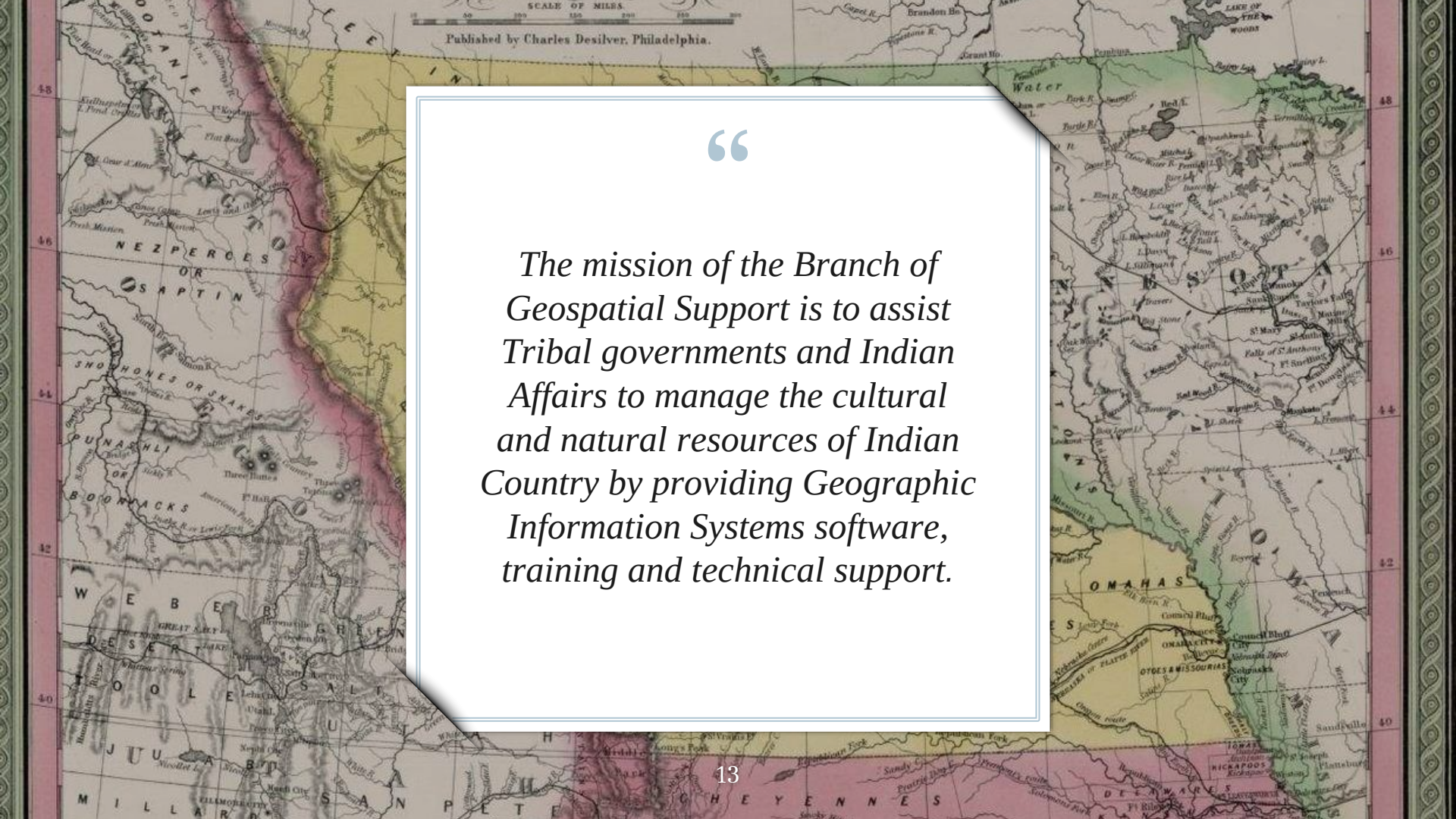
**Trisha Cachelin**  
[trisha.cachelin@bia.gov](mailto:trisha.cachelin@bia.gov)

*GIS Specialist*





## Indian Lands of Federally Recognized Tribes of the United States



“

*The mission of the Branch of Geospatial Support is to assist Tribal governments and Indian Affairs to manage the cultural and natural resources of Indian Country by providing Geographic Information Systems software, training and technical support.*

## BRANCH OF GEOSPATIAL SUPPORT

### Branch Chief – David Vogt



- With BIA since January 2021, previously at US Census Bureau
- 12 years of GIS Experience

Staff includes:

- ELA Helpdesk Administrator- April Johnson
- Program Analysts - Sara Hedrick and Amy Heath Dashboard/Applications
- Enterprise Database Administrators (DBA)- James Halbert, Philip Brown, and Kevin Fox
- GIS Analyst- Tim Suto, Keisha Birdhat, Winters Redstar, Steve Mesa, and Mark Eagle



David Vogt  
BOGS Branch Chief

# BRANCH OF GEOSPATIAL SUPPORT

U.S. Department of the Interior  
**Indian Affairs**

[Branch of Geospatial Support | Indian Affairs \(bia.gov\)](#)

Help desk: [geospatial@bia.gov](mailto:geospatial@bia.gov) 877-293-9494



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## Branch of Geospatial Support

Office of Trust Services

Environmental and Cultural  
Resources Management

Forestry and Wildland Fire  
Management

**Geospatial Support**

Land Titles and Records

Natural Resources

Energy and Mineral  
Development

### Our Mission

*The mission of the Branch of Geospatial Support is to assist Tribal governments and Indian Affairs to manage the cultural and natural resources of Indian Country by providing Geographic Information Systems software, training and technical support.*

### Bureau of Indian Affairs Land Area Representation Dataset

The Land Area Representation (LAR) dataset is the Bureau of Indian Affairs' (BIA) official geospatial



**Branch Chief**  
David Vogt

# BRANCH OF GEOSPATIAL SUPPORT

[Branch of Geospatial Support | Indian Affairs \(bia.gov\)](https://www.bia.gov/branch/geospatial-support)

Help desk: [geospatial@bia.gov](mailto:geospatial@bia.gov) 877-293-9494

## Services We Provide

Geospatial Software

Geospatial Training

Geospatial Technical  
Assistance

## More Resources

Web Maps, Static  
Maps, and  
Downloadable Data

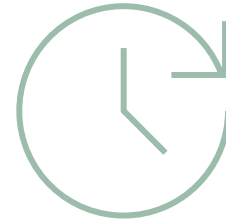
History of the  
Branch of Geospatial  
Support

## BRANCH OF GEOSPATIAL SUPPORT

### Current State

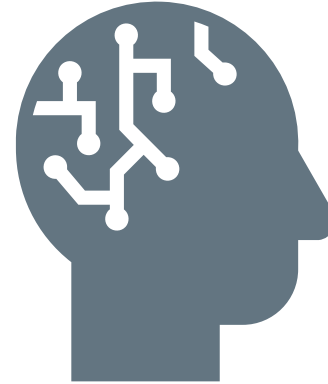


- BIA Portal and BIA AGOL
- BOGS oversees ELA license for the BIA and Tribes
- Migrating our cloud servers to Amazon World Services (AWS)



### Future Developments

- Regional Hubs in ArcGIS Online



## BRANCH OF GEOSPATIAL SUPPORT AND THE RGCs

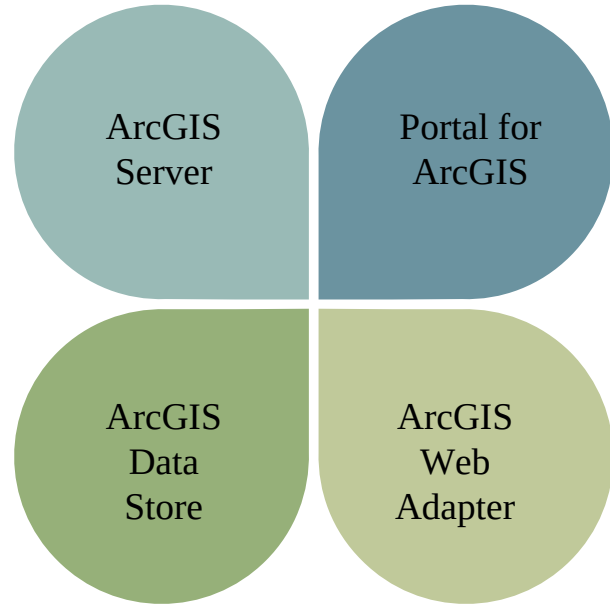
- BOGS works side by side with the 12 Regional Coordinators and supports their geospatial needs as they work with the Agencies and Tribes.
- BOGS involves the RGCs in mapping projects and data calls that are specific to their region's needs.
- DRIS/BOGS assists in providing funding and training to the RGCs so they can utilize their GIS skills to assist Tribes in the best way possible.



# ArcGIS Enterprise



- ArcGIS Enterprise - ArcGIS Server, Portal for ArcGIS, ArcGIS Data Store and ArcGIS Web Adapter
- [BOGS ELA Product list](#)
- Apply for ArcGIS Enterprise licenses
- Portal creator licenses are available to Tribes. Please contact BOGS at [geospatial@bia.gov](mailto:geospatial@bia.gov) to request creator licenses



# Regional Geospatial Coordinators



*Indian Lands of Federally Recognized Tribes  
of the United States*

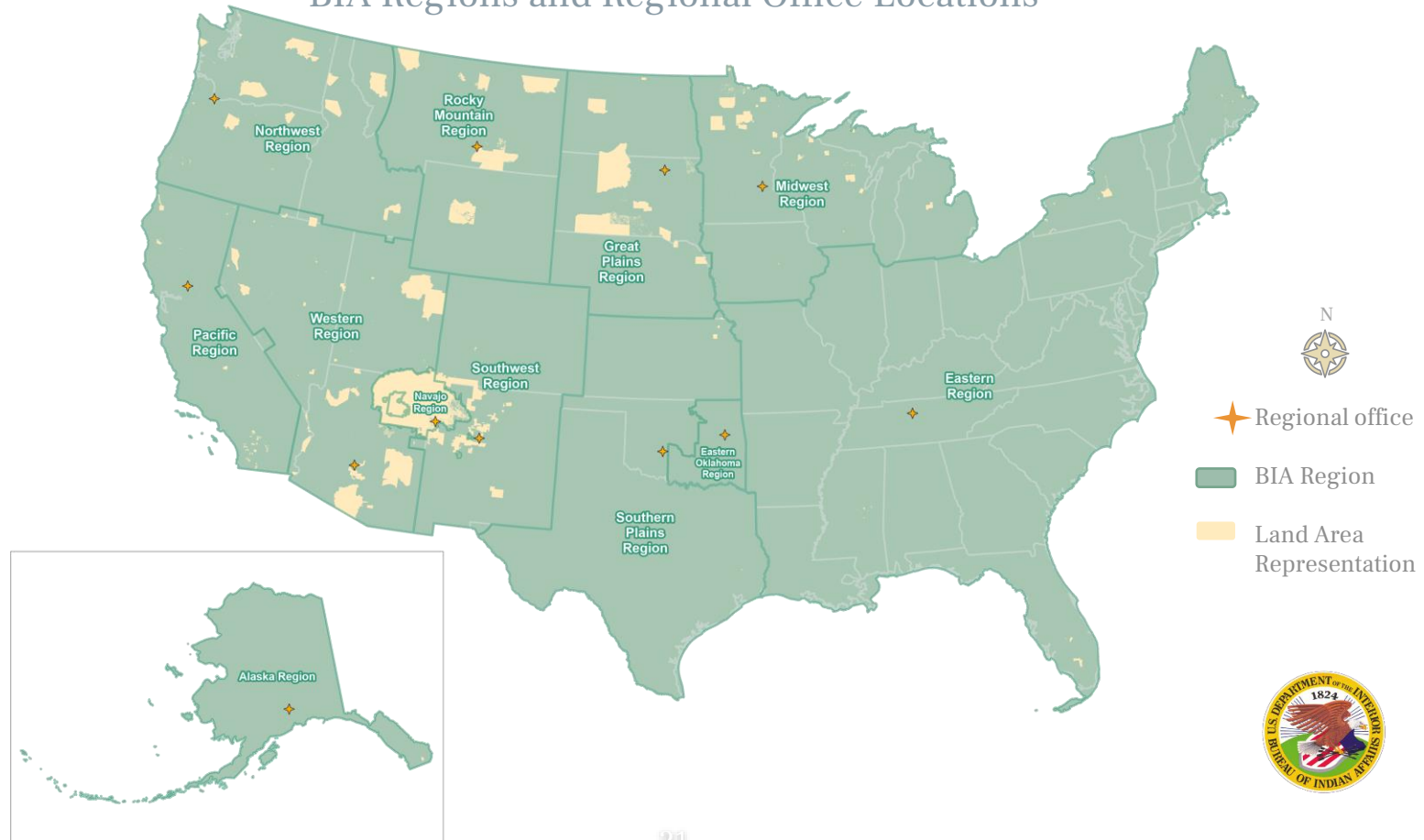
| State                | Tribe                        | Land Area (Acres) | Population (2010) |
|----------------------|------------------------------|-------------------|-------------------|
| Alabama              | Alabama-Quapaw               | 1,200,000         | 1,200             |
| Alaska               | Alaska Natives               | 1,200,000         | 1,200             |
| Arizona              | Arizona Natives              | 1,200,000         | 1,200             |
| Arkansas             | Arkansas Natives             | 1,200,000         | 1,200             |
| California           | California Natives           | 1,200,000         | 1,200             |
| Colorado             | Colorado Natives             | 1,200,000         | 1,200             |
| Connecticut          | Connecticut Natives          | 1,200,000         | 1,200             |
| Delaware             | Delaware Natives             | 1,200,000         | 1,200             |
| District of Columbia | District of Columbia Natives | 1,200,000         | 1,200             |
| Florida              | Florida Natives              | 1,200,000         | 1,200             |
| Georgia              | Georgia Natives              | 1,200,000         | 1,200             |
| Hawaii               | Hawaii Natives               | 1,200,000         | 1,200             |
| Idaho                | Idaho Natives                | 1,200,000         | 1,200             |
| Illinois             | Illinois Natives             | 1,200,000         | 1,200             |
| Indiana              | Indiana Natives              | 1,200,000         | 1,200             |
| Iowa                 | Iowa Natives                 | 1,200,000         | 1,200             |
| Kansas               | Kansas Natives               | 1,200,000         | 1,200             |
| Kentucky             | Kentucky Natives             | 1,200,000         | 1,200             |
| Louisiana            | Louisiana Natives            | 1,200,000         | 1,200             |
| Maine                | Maine Natives                | 1,200,000         | 1,200             |
| Maryland             | Maryland Natives             | 1,200,000         | 1,200             |
| Massachusetts        | Massachusetts Natives        | 1,200,000         | 1,200             |
| Michigan             | Michigan Natives             | 1,200,000         | 1,200             |
| Minnesota            | Minnesota Natives            | 1,200,000         | 1,200             |
| Mississippi          | Mississippi Natives          | 1,200,000         | 1,200             |
| Missouri             | Missouri Natives             | 1,200,000         | 1,200             |
| Montana              | Montana Natives              | 1,200,000         | 1,200             |
| Nebraska             | Nebraska Natives             | 1,200,000         | 1,200             |
| Nevada               | Nevada Natives               | 1,200,000         | 1,200             |
| New Hampshire        | New Hampshire Natives        | 1,200,000         | 1,200             |
| New Jersey           | New Jersey Natives           | 1,200,000         | 1,200             |
| New Mexico           | New Mexico Natives           | 1,200,000         | 1,200             |
| New York             | New York Natives             | 1,200,000         | 1,200             |
| North Carolina       | North Carolina Natives       | 1,200,000         | 1,200             |
| North Dakota         | North Dakota Natives         | 1,200,000         | 1,200             |
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| West Virginia        | West Virginia Natives        | 1,200,000         | 1,200             |
| Wisconsin            | Wisconsin Natives            | 1,200,000         | 1,200             |
| Wyoming              | Wyoming Natives              | 1,200,000         | 1,200             |



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DEPARTMENT OF THE INTERIOR  
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JULY 2017

| Legend         |
|----------------|
| Indian Lands   |
| Public Domain  |
| State Lands    |
| Private Lands  |
| Water          |
| Unincorporated |

## BIA Regions and Regional Office Locations



## REGIONAL GEOSPATIAL COORDINATORS

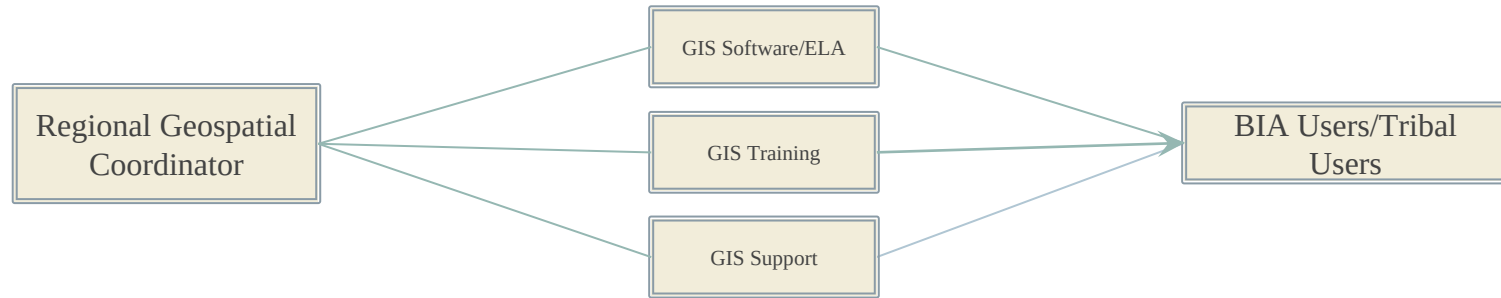


### Goal:

Provide regional level GIS support to Tribes and BIA Staff



## REGIONAL GEOSPATIAL COORDINATOR



## REGIONAL GEOSPATIAL COORDINATORS

### Vacant

[alaskaregiongis@bia.gov](mailto:alaskaregiongis@bia.gov)

### Alaska Region RGC

228 Federally Recognized Tribes  
2 Agencies



### Caroline Rouwalk

[NWRO\\_GIS@bia.gov](mailto:NWRO_GIS@bia.gov)

### Northwest Region

45 Federally Recognized Tribes  
14 Agencies

### Rebecca Coleman

[EORGIS@bia.gov](mailto:EORGIS@bia.gov)

### Eastern Oklahoma Region RGC

20 Federally Recognized Tribes  
6 Agencies

### Vacant

### Pacific Region

103 Federally Recognized Tribes  
4 Agencies

### Deborah Kirk

[Eastern\\_GIS@bia.gov](mailto:Eastern_GIS@bia.gov)

### Eastern Region RGC

36 Federally Recognized Tribes  
3 Agencies

### Ken (KR) Bixby

[kenneth.bixby@bia.gov](mailto:kenneth.bixby@bia.gov)

### Rocky Mountain Region

9 Federally Recognized Tribes  
7 Agencies

### Dean Hacker

[GreatPlains\\_GIS@bia.gov](mailto:GreatPlains_GIS@bia.gov)

### Great Plains Region RGC

16 Federally Recognized Tribes  
13 Agencies

### Miley Williams

[miley.williams@bia.gov](mailto:miley.williams@bia.gov)

### Southern Plains Region

24 Federally Recognized Tribes  
4 Agencies

### Christopher Kaczmarek

[christopher.kaczmarek@bia.gov](mailto:christopher.kaczmarek@bia.gov)

### Midwest Region RGC

36 Federally Recognized Tribes  
4 Agencies

### Byron Yepa

[swr\\_gis@bia.gov](mailto:swr_gis@bia.gov)

### Southwest Region

25 Federally Recognized Tribes  
9 Agencies

### Vacant

### Navajo Region RGC

1 Federally Recognized Tribe  
5 Agencies

### Ronald Lodgepole

[wro.gis@bia.gov](mailto:wro.gis@bia.gov)

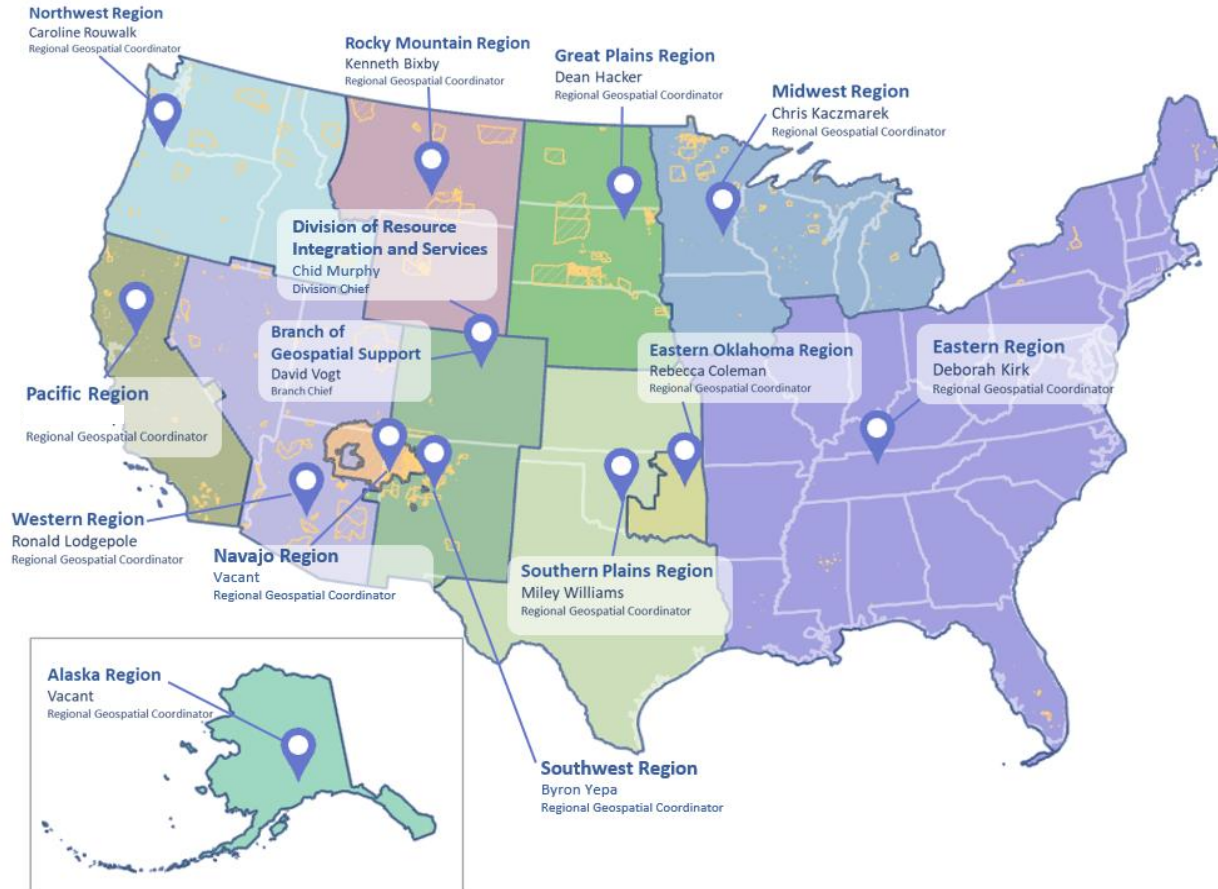
### Western Region

42 Federally Recognized Tribes  
13 Agencies



## Indian Lands of Federally Recognized Tribes of the United States

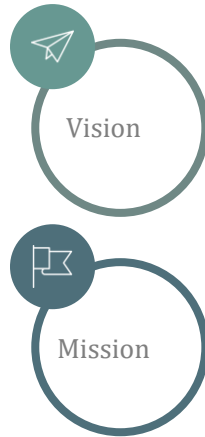
# BIA National Geospatial Committee



# Vision and Mission

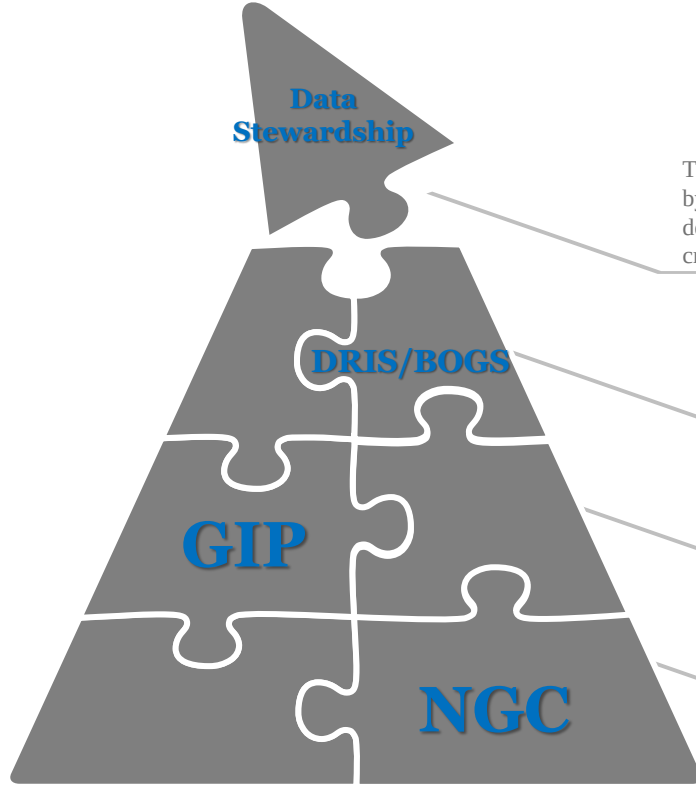
## National Geospatial Committee

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The NGC's vision can be found in the Geospatial Integration Plan (GIP). The NGC's vision provides a foundation to build products, services, trainings, and workflows that enable users to deliver authoritative geospatial information in support of the NGC's mission.

The NGC's mission is to use the GIP to guide the strategic application of GIS technology and facilitate effective collaboration with stakeholders in support of the Bureau of Indian Affairs' mission to fulfill trust obligations to Tribes.



### **Data Stewardship**

#### **Data Stewardship**

To establish a National standard data stewardship, by coordinating with DRIS, BOGS, and NGC; to develop and maintain a system for proposing and creating BIA authoritative GIS data standards

### **DRIS/BOGS**

#### **DRIS and BOGS**

The plan prepared by the DRIS with the collaboration of BOGS to establish field guidelines for field operations to ensure data governance is integrated into daily operations.

### **GIP**

#### **Geospatial Integration Plan**

The plan prepared by the NGC in collaboration with and for field operations to ensure GIS is integrated into daily operations.

### **NGC**

#### **National Geospatial Committee**

The BIA's first chartered committee established by the RGCs and BOGS to facilitate GIS management and data stewardship.



## Indian Lands of Federally Recognized Tribes of the United States



BUREAU OF INDIAN AFFAIRS  
DEPARTMENT OF THE INTERIOR  
OFFICE OF TRUST SERVICES

period

- Federally Recognized Tribal Nation  
 Reside in the Village  
 Public Domain Allotment  
 City  
 American Indian Reservation  
 Unincorporated Tribal Marketing Area  
 Tribal or Reservation Free  
 Lake  
 Boundary

# BIA Branch of Tribal Climate Resilience (TCR)



**Purpose:** To enable climate preparedness and resilience in all Indian Affairs programs and for all Federally-recognized Tribal Nations and Alaska Native villages

## Technical assistance

- Access to appropriate science
- Educational and training opportunities
- Regional network of liaisons
- Regional Tribal Climate Resilience Coordinators

## Financial assistance

- Annual Awards Program
- Bipartisan Infrastructure Law (BIL) and Inflation Reduction Act (IRA) funding for relocation-related support

# Tribal Climate Resilience Liaison Network

## Tribal Liaisons

TCR WEBPAGE:

<https://www.bia.gov/bia/ots/tcr>



**SOUTH CENTRAL**  
**April Taylor\***  
(Senior)  
580-235-7430  
April.Taylor@Chickasaw.net



**NORTH CENTRAL**  
**Stefan Tangen**  
(Senior)  
907-987-5127  
Stefan.G.Tangen@gmail.com



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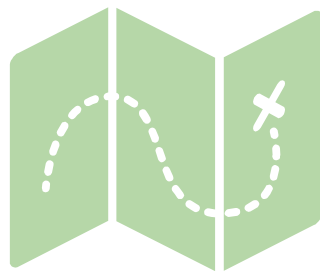
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**What questions do you have?**

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|    |                      |    |             |    |                                                  |
|----|----------------------|----|-------------|----|--------------------------------------------------|
| 8  | Eskimoan             | 18 | Shoshone    | 28 | Zuni                                             |
| 9  | Iroquoian (see text) | 19 | Tamalipecan | 29 | Small linguistic groups of California and Oregon |
| 10 | Karankawan           | 20 | Timucuan    |    |                                                  |