

Proud history, bright future.

This Memorandum of Understanding (MOU) is made and entered by and between:

KBR Wyle Services, LLC. (herein known as KBR) a corporation with headquarters at 601 Jefferson St, Houston, TX 77002; and South Dakota based places of businesses  
- United States Geological Survey (USGS) Earth Resources Observation and Science (EROS) Center  
- KBR office at Tech 1 Building, 3900 W Technology Circle, Sioux Falls, SD 57106

Dakota State University (DSU), a South Dakota public university with its principal place of business at 820 Washington Avenue N., Madison, South Dakota 57042

WHEREAS, KBR desires to establish a residency program for students to work at a KBR office located at a DSU office and gain practical relevant experience in their academic studies; and

WHEREAS, DSU desires to provide its students with opportunities for professional development and career exploration through collaboration with industry leaders like KBR.

NOW, THEREFORE, in consideration of the foregoing premises and the mutual covenants contained herein, the parties agree as follows:

### **Purpose and Scope of the MOU**

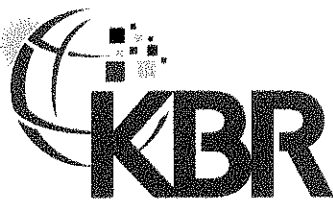
This MOU establishes a framework for collaboration between KBR and DSU to:

Develop and implement a residency program for KBR Resident Students. Provide Resident Students with practical experience in the industry at a KBR DSU Office and/or KBR locations (EROS & Sioux Falls). Facilitate interaction between KBR and DSU faculty and students through guest lecture engagements, and placement of KBR technical leaders on appropriate DSU Industry Advisory Boards (IAB). Foster technical research and development collaborations between KBR and DSU.

Mutually support business development efforts to pursue Federal Cybersecurity opportunities to South Dakota locations.

### **Residency Program Selection of Resident Students:**

Contractor to the U.S. Geological Survey (USGS)  
Earth Resources Observation and Science (EROS) Center  
Mundt Federal Building  
47914 252<sup>nd</sup> Street  
Sioux Falls SD 57198



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KBR will be responsible for selecting Resident Students based on academic merit, relevant skills, and program requirements. KBR will have the right to interview and approve Resident Students for specific projects or positions.

**Program Duration:** The duration of the residency program will be facilitated and managed by KBR Management.

**Project Assignments:** KBR will assign projects or tasks to Resident Students based on their skills, interests, and program objectives. Resident Students will be supervised by KBR when hired as either interns or staff members and advised by DSU personnel if performing collaborative efforts.

**Compensation:** Resident Students will receive compensation from KBR for their work as applicable. These staff will be student interns up to full/part time employees.

**Intellectual Property:** All intellectual property rights developed during the residency program by KBR funding will be owned and governed by KBR.

#### **University Office:**

**Provision of Space:** KBR and DSU will enter into a lease agreement that will provide suitable furnished office space for KBR within the Entrepreneurial building on the DSU campus, located at 1400 N. Washington Avenue, or other location as mutually agreed upon.

**Office Equipment and Infrastructure:** KBR will be responsible for providing its own office IT equipment and infrastructure at the DSU / KBR Office.

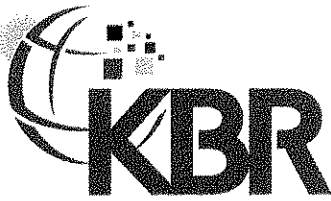
**Internet (guest) Access and Security:** DSU will provide KBR with internet access to the DSU / KBR Office and its facilities. KBR will be responsible for maintaining the security of its equipment and data at the University Office.

#### **Collaboration and Communication**

**Steering Committee:** A joint steering committee will be established, composed of representatives from KBR and DSU, to oversee the implementation of the MOU and address any issues that may arise.

**Regular Meetings:** KBR and DSU representatives will meet regularly to discuss the progress of the residency program and other collaborative activities.

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**Communication Channels:** Open communication channels will be established between KBR and DSU Faculty to facilitate collaboration and address any concerns.

### **Term and Termination**

This MOU will have an initial term of 3 years and may be renewed upon mutual agreement of the parties. This MOU may be terminated by either party upon written notice to the other party.

### **Confidentiality**

The parties agree to keep confidential all information received from each other in connection with this MOU, except as required by law or for the purpose of fulfilling the obligations under this MOU.

### **Entire Agreement**

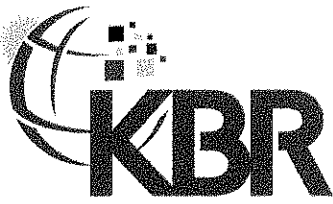
This MOU constitutes the entire agreement between the parties with respect to the subject matter hereof and supersedes all prior or contemporaneous communications, representations, or agreements, whether oral or written.

### **Amendments**

This MOU may be amended only by a writing signed by both parties.

IN WITNESS WHEREOF, the parties have executed this MOU as of the date first written above.

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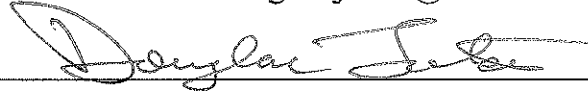
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KBR Douglas Jatón

Director of Mission Data and Systems

Tech 1 Building, 3900 W Technology Circle, Sioux Falls, SD 57106 | USA

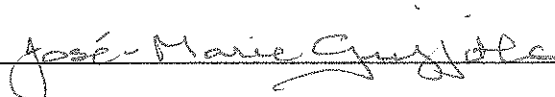
Mobile: +1 605.366.5741 douglas.jaton@us.kbr.com

Signature: 

Date: 10/23/24

Dakota State University, Dr. José-Marie Griffiths

President, Dakota State University

Signature: 

Date: 10/23/24

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# Residency Program

With KBR prime contractor to  
USGS EROS Center

<http://eros.usgs.gov>



We Deliver

This program is designed to give the student an opportunity to gain valuable experience within their chosen profession, while applying it in a real work environment.

This opportunity is on-going while the student attends their educational institution. Student must be able to spend at least one 4 hour period on site at EROS each month.

Successful Candidates are:

- Able to join TSSC the summer of their Junior year (or before).
- A self-starter
- A leaders of class projects
- Career minded
- Wanting to stay in the mid-west
- Passionate about their field

## Project Growth

In addition to our current 45 projects, we have the following new missions being developed:

- ✓ Landsat Next
- ✓ Land Change Monitoring Assessment and Projection (LCMAP)
- ✓ GeoSpatial Data Science AI/ML projects
- ✓ Sentinel 2 support
- ✓ DOI Data Center Consolidation Site (IT expansion)
- ✓ Multiple Cloud based projects
- ✓ Number of new initiatives within various existing projects

Need targeted staffing to ensure that new missions are supported while enabling knowledge capital transfer

## How does this work?

- 1) Student applies for residency program
- 2) TSSC pre-screen (Dean recommendation is required)
- 3) Mini-interview session at EROS
- 4) Residents are hired as TSSC contract staff
- 5) Residents will be supplied a government funded computer
- 6) Residents are assigned a technical mentor within the projects
- 7) Mentor, management, and resident set onsite and offsite work schedule
- 8) Residents will provide weekly reports to mentors and performance is monitored on a weekly and monthly basis
- 9) Based on performance and funding, full-time offers may be extended to residents 6 to 8 months prior to graduation

## Where do I apply?

Go to <https://www.kbr.com/careers>

## About KBR

KBR, a publicly traded company, provides award-winning, high-value engineering, mission operations, scientific, and IT service solutions to a wide array of federal government agencies worldwide. They serve as the prime contractor on the USGS EROS Technical Services Support Contract (TSSC). The TSSC workforce of nearly 500 staff provides a wide range of expertise in Science, Engineering, Remote Sensing, and Data Management to execute a portfolio of tasks in support of the EROS Climate and Land Change Science Mission.

## About EROS

### Mission:

- Contribute to the understanding of a changing Earth

### Vision:

- The world's primary source of remotely sensed land images of the Earth
- Authoritative providers of land change science information and knowledge
- Leaders in understanding how changes in land use, cover, and condition affect people and nature.

### The EROS Center is.....

- A USGS science center and one of the world's largest land remote sensing centers
- Landsat satellite mission ground segment – developer and operator
- National Satellite Land Remote Sensing Data Archive (NSLRSDA)
- NASA Land Processes Distributed Active Archive Center (LPDAAC)
- Member of the International Charter for Space and Major Disasters
- Co-leader of the USGS-South Dakota State University Geographic Information Sciences Center of Excellence (GIScCE)
- One of six Department of the Interior core data centers

