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Upcoming Events

Department of State Information Sessions

Scott Smith with the Department of State will be in on Wednesday, November 13th to talk about -

- Fellowship opportunities for STEM, Medicine, Language and SPPAIS students.
- Scott's experiences working in Foreign Service.
- The role of the Diplomacy in international relations today

**STEM Info Session**

11:00 am to 12:00 pm - Engineering room 1060

**General Info Session**

12:15 pm to 1:15 pm - Cheney International Center room 129

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**Foreign Affairs Information Technology (FAIT) Fellowship Information Session**

Wed, Nov 13 11:00 am MST - 12:00 pm MST
Engineering Building Room 1060

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**U.S. Department of State - General Info Session**

Wed, Nov 13 12:15 pm MST - 1:15 pm MST
Cheney International Center, CIC 129, 1000 E University Ave, Laramie, WY 82071, USA

- U.S. Department of State attending

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**STEM Internship Virtual Recruitment Fair**

Are you a current or recently graduated student looking for a paid STEM internship or research opportunity?

Join us from **12-3 p.m. EST Wednesday, November 13, 2019**, for the Oak Ridge Institute for Science and Education (ORISE) Virtual Recruitment Fair showcasing more than twenty U.S. Department of Energy sponsored programs.

Discover opportunities for undergraduates, graduates, postdocs, and faculty. During the Virtual Recruitment Fair, you can interact with recruiters and scientists, and explore information about each program. Unable to attend?
The event environment will remain open until November 17, 2019 for you to browse content.

Click the buttons below to learn more or register!

[Click Here to Learn More]
[Click Here to Register]

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No Plans for Winter Break?

Join some of the region’s top employers with an immersive job shadowing experience for up to three weeks during Winter Break. Civil, mechanical, and construction management students are encouraged to participate!

Join companies Avvid Corp., Simon, and Handel Information Technology for workplace shadowing for anywhere from 1 day to 3 weeks.

Avvid Corp. - Mechanical Engineering
Simon - Construction Management and Civil Engineering
Handel - Computer Science and Computer Engineering

To apply or ask questions, email your resume to Tyler Grabner at tgrabner@uwyo.edu or stop by EN 2085.

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Genesis Alkali Information Session

Genesis Alkali will be on campus December 6th from 12:00 pm to 1:00 pm to talk about their summer internship program (see below).

Genesis Alkali operates the world’s largest natural soda ash mine and production site. They strive to harness the latest technological innovations to better serve their customers. Learn more about what Genesis does at their information session!
Free Student Webinars

Free weekly webinars by Chris Snook have been scheduled and you are able to register for them now by clicking on this link - https://events.genndi.com/channel/UWYOSNAPSessions!

Subjects will range from “Building a Sustainable Career/You” to “Setting a strategic blueprint and turning your vision into reality”.

Jobs/Internships

WYDOT LARAMIE DESIGN SQUAD

Cooperative Education Position Openings for Engineering Students

TNDE03-11351-Design Assistant-Laramie: $12.57 to $16.20 per hour
Laramie, WY
No prior training or experience required. Preference may be given to those students with minimum of 30 semester hours in field of engineering. Offer of employment is contingent upon full time enrollment in College of Engineering and Applied Science for Spring 2020 semester (11/4/2019)

Click Here to Learn More and Apply

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Data Engineer (Data Science)

UL is seeking an experienced data engineer to join the iON team in either Chicago, IL or Laramie, WY.

Responsibilities

You must have experience and passion for building large analytical platforms systems. As a data engineer, you will be required to:

- Profile and analyze data in designing scalable solutions
- Develop highly scalable and extensible Big Data platforms which enable collection, storage, modeling, and analysis of massive data sets including those from streaming data
- Leverage technologies such as the Azure BI Stack and PowerBI visualization platforms, and modern developer tools to execute innovative solutions that facilitate data-driven analysis, automation, and data science
- Analyze, develop, and maintain data pipelines from internal and external sources
- Apply and build automated test-driven development, continuous integration/delivery, and version control best practices

Qualifications

- Bachelor’s Degree in Computer Science, Engineering, Mathematics, Statistics or related field
- 1+ years’ experience Expertise with Azure Cloud Technologies (Data Factory, PowerShell, Data Lake and Data Lake Analytics)
- Experience with Streaming data tools and techniques such as Azure Streaming Analytics and Kafka
- Experience with cloud gateways, queues, messaging hubs such as Azure Event Hub, Azure IoT Hub, MQTT, XMPP, CoAP, API Integration
- NoSQL environments such as CosmosDB
- Engineering and/or software development experience and demonstrable architecture experience at enterprise scale
- History of working successfully with cross-functional engineering teams
• Structured, Unstructured, Semi-Structured Data techniques and processes
• Working knowledge of Azure HDInsight + Spark, Azure Databricks
• Strong communication skills (written and verbal)
• Experience working with and creating data architectures.

To Learn more and apply follow the link below.

(10/28/2019)

Click Here to Learn More and Apply

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Professional Research Assistant
(Job #17328)

University of Colorado School of Medicine

This position encompasses research activities in the Section of Bone and Joint Research within the Department of Orthopedics. Responsibilities will involve implementation and performance of X-ray CT imaging protocols, development of computer algorithms for digital image analysis, and the implementation of novel mechanical testing methods. Work will also involve management of laboratory instrumentation and large data sets.

Examples of Work Performed

• Perform X-ray CT imaging and image analysis
• Develop computer algorithms for image analysis
• Perform mechanical testing of tissue samples and post hoc data analysis
• Develop novel mechanical test techniques
• Manage use and operation of laboratory instrumentation
• Assist department researchers in development and implementation of experiments
• Skeletal tissue harvest from rodents

Minimum Requirements

BS or MS degree in mechanical or biomedical engineering or computational imaging science.

To Apply follow the link below and searching for job number 17328
(10/28/19)

Click Here to Learn More and Apply
Dish Spacecraft Operations Internship

Dish is seeking candidates for an exciting long-term internship opportunity in Cheyenne, WY!

**Position Duties and Responsibilities**

Conduct spacecraft state-of-health monitoring and telemetry trending operations

- Respond to spacecraft and ground system alarms and initiate corrective actions
- Evaluate spacecraft performance and troubleshoot operation of all subsystems
- Create, review, and execute spacecraft and ground system operational procedures
- Use a spectrum analyzer to diagnose and monitor spacecraft and TT&C ground system status

**Basic Requirements**

- Must be enrolled in a Bachelors or Masters degree program in Engineering (Mechanical or Electrical), Math, or Physics
- 3.0 GPA or higher
- Willing and able to commit to 8-20 hours per week during the school year and 40 hours per week in the summer
- Must be a US citizen or Permanent Resident as the position requires access to US export controlled information

To register for the info session and/or apply to the position follow the links below!

(10/11/2019)

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**Spacecraft Operations Intern**

DISH Network

Full-Time Internship, Cheyenne, WY

- Apply by Saturday, Nov 30
- Over 100 new jobs or internships are posted daily -

Companies recently postings: 609 Consulting LLC, 3E Design, A-Gas, AAPL, Aarisha Inc., Accord Power Inc., AccuPoint LLC, Accurate Background, ACES, Acrovirt LLC.(and many more!)

Click on the Handshake button above and students use your UW username and password to sign-in; update your student profile if actively seeking employment opportunities

Self-directed career preparation modules
(Including resume/cover letter/interviewing/networking)

Click the EPIC button above and use your UW username and password to sign in and start learning!

Feel free to contact Ann Jones or Tyler Grabner by emailing CEAScareerservices@uwyo.edu for any questions

You can also make an appointment with us for job search help, cover letter help, resume assistance, etc. by going through Handshake