



# ACCREDITATION EVIDENCE

**Title:** Undergraduate Research Program

**Evidence Type:** Corroborating

**Date:**

**WAN:** 22-0247

**Classification:** News

**PII:** Yes

**Redacted:** No



## Poster Session: Atrium 11:00 a.m. -12:00 p.m.

- **Autumn Christie** // *Fluid Dynamics and Tectonic Movement at Sinks Canyon*
- **Carlos Gonzalez**// *Adolescence in Black and White: Recognizing Student Agency in Gebo, Wyoming*
- **Ashlee Lazaro** // *Composition, Location, and Tribe Origin of Arrowheads*
- **Dr. Dana Pertermann** // *Once the Conflict Ends: Building Reuse on the Western Frontier*
- **Korra Sheldon** // *Race and Racism: Western's Perspective*

## Research Mentor Faculty

- |  |   |
|--|---|
| ◆ Professor of Biological Sciences- Bud Chew, Ph. D.                         | ◆ Assistant Professor of Chemistry- Randal (Randy) Goff, Ph. D. |
| ◆ Associate Professor of Information Technology- Carla Hester-Croff          | ◆ Associate Professor of Chemistry- Rocky Barney, Ph.D.         |
| ◆ Associate Professor of Anthropology and Geology- Dana Pertermann, Ph.D.    | ◆ Associate Professor of Biology- Will Clark, Ph.D.             |
| ◆ Associate Professor of History and Political Science- Jessica Clark, Ph.D. | ◆ Associate Professor of English- Rick Kempa                    |
| ◆ Assistant Professor of Communication and Forensics – Kristy McManus        | ◆ Assistant Professor of Biology- David Tanner, Ph. D.          |
| ◆ Assistant Professor of Composition – Christine Garbett, Ph.D.              |   |



# 5<sup>TH</sup> ANNUAL UNDERGRADUATE RESEARCH SYMPOSIUM

A FORUM FOR WWCC  
STUDENTS TO PRESENT THEIR  
RESEARCH FINDINGS

HOSTED BY HAY LIBRARY

WEDNESDAY,  
APRIL 18

ORAL PRESENTATIONS  
ROOM 1302

8:30-9:30 AM

9:30-11:00 AM

1:00-2:30 PM

2:30-3:05 PM

POSTER SESSION  
WWCC ATRIUM

11:00 AM-12:00 PM



↑  
More details and full  
schedule available here:

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**WESTERN**  
WYOMING COMMUNITY COLLEGE

<b>8:30 a.m.</b>	<b>Welcome</b>
Room 1302	
<b>8:40 –9:00 a.m.</b>	<b>Korra Sheldon //</b> <i>Race and Racism: Western's Perspective</i>
Room 1302	
<b>9:05 – 9:25 a.m.</b>	<b>Jadyn Irwin // Biology</b>
Room 1302	<i>Insect Occurrence on Rabbitbrush</i>
<b>9:35-10:00 a.m.</b>	<b>Samantha Worden // History</b>
Room 1302	<i>Superior's Silent Graves: Complexities within Child Mortality in a Coal Town</i>
<b>10:05– 10:25 a.m.</b>	<b>Kyra Seppie // Humanities</b>
Room 1302	<i>Art and the Environment: How Humanities and Science Come Together to Promote Change</i>
<b>10:30–10:50 a.m.</b>	<b>Rob Hunter // Biology</b>
Room 1302	<i>Bee Populations in the Killpecker Dunes</i>
<b>11:00 a.m. - 12:00 p.m.</b>	<b>Poster Session // Atrium</b> <i>Refreshments served</i>
Room 1302	
<b>1:05– 1:30 p.m.</b>	<b>Samantha Worden // History</b>
Room 1302	<i>Silence in a Ghost Town: The Complexity of Child Mortality in Gebo, Wyoming</i>
<b>1:35– 1:55 p.m.</b>	<b>Hanna Ahuja // Biology</b>
Room 1302	<i>Assessment of Cardiac Function Using Pressure Volume Loops in Rbm20-/- Rats After 28 Days of Angiotensin-II Treatment</i>

<b>2:00–2:20 p.m.</b>	<b>Katelin Banks, Isabel Leininger, Austin Houskeeper // Biology</b>
Room 1302	<i>Assessment of Cardiac Function Using Pressure-Volume Loop Analysis in Mice Chronically Exposed to Volatile Organic Compounds</i>
<b>2:30– 2:55 p.m.</b>	<b>Carlos Gonzalez// History</b>
Room 1302	<i>United Patriotism: Wyoming's Serbian-American Community</i>
<b>2:55– 3:05</b>	<b>Symposium Close</b>
Room 1302	

### How to Participate in Undergraduate Research at WWCC:

- Students who have demonstrated an aptitude for research may be invited to participate in an ongoing project by a member of the faculty currently conducting research. If you know of a faculty member conducting research with students, ask if they have any openings. The instructor may ask interested students to fill out an application and may or may not select applicants for participation.
- Some faculty members offer research as a 'for credit course'; check the course schedule for courses entitled "Introduction to Research" or "Research Methods" under the headings Communication, History, Anthropology, Geology, Psychology or Biology to enroll. Enrollment in such courses may require instructor permission. Research courses are not always offered.
- Some faculty teaching non-research based courses may encourage students to develop a class assignment into a research project and offer to mentor any interested students in that endeavor. If you are interested in developing a class assignment into an original research project try approaching your instructor about mentoring your research.
- For further information visit the Undergraduate Research Team Site on the bottom left of the MyWestern (students only) landing page or email [librarian@westernwyoming.edu](mailto:librarian@westernwyoming.edu).