

UNIVERSITY OF WISCONSIN-LACROSSE

2022

# KIDS' College

An *Adventure* in  
**LEARNING** for  
5<sup>th</sup> & 6<sup>th</sup> graders!

**APRIL 29, 2022**  
8:30 a.m.–2 p.m.

**UW**  
GRADUATE &  
EXTENDED LEARNING

**Kids' College** offers students hands-on learning and activities in an environment that is supportive, enriching and entertaining! Youth work alongside UW-La Crosse faculty and experts in various fields who invite experimentation, investigation and involvement.

Co-sponsored by  
**Mississippi Valley Gifted & Talented Network**

## SESSION DESCRIPTIONS

### A News 8 Point of View

Join the News 8 crew as they demonstrate television reporting utilizing their own camera team. Practice interviewing and taping. Learn about news reporting and anchoring.

—Mike Thompson & Chuck Oedsma, News 8

### Blast to the Past! Archaeology Workshop

Have you ever wondered how people in the past used to live? Before cars, how did people get around? How did people get their food if they couldn't go to the grocery store? Join us and learn about pre-European peoples their lives, and see if you can't piece together what life was like in the distant past!

—Arin Spierings, Archaeology Student, UW-La Crosse

### Creepy and Crawly Adaptations

Come take a look at all the weird things insects do to survive! Students will get to meet Madagascar hissing cockroaches up close and personal and talk about why they might have developed this hissing behavior. We'll also look at some downright bizarre features of blister beetles, caddisflies, mosquitoes, cicadas, and more. Students will participate in an activity that shows how these features can help in the survival of the fittest.

—Bug Hartsock, Biology Graduate Student, UW-La Crosse

—Drew Lysaker, Nature Teacher, WisCorps

### Design Your Own Animal Behavior Experiment

All living things exhibit behavior in response to the conditions around them: they grow or move towards the things they want or need, and away from things that can harm them. Experiments allow us to test predictions about animal behavior. In this session, you will learn details about an animal's biology that will let you develop your own predictions about how the animal will behave in response to a condition you select. You will then design your own choice experiment to test your prediction, collect data, and present your results to other students.

—Meredith Thomsen, Ph.D., Graduate & Extended Learning, UW-La Crosse

### Experience a Collegiate Club!

Part of the college experience is being in a club! UWL has over 200 clubs to pick from, and Swing Dance Club is one of the most popular! Come learn more about being in a club and be sure to wear your dancing shoes!

—Amanda Howell, President, UW-La Crosse Swing Dance Club

### Experience the World

Join UWL world travelers for an interactive session to learn more about the world and its cultures and languages here and beyond the United States borders.

—Mirnada Panzer, M.S.Ed., International Education & Engagement, UW-La Crosse

### Improv Station

Action and laughter are right here! Are you ready to create a comedy scene using improvisation? Expand your knowledge of improvisation, storytelling, character creation and quick thinking...all while having a lot of fun!

—Lisa Olson, Professional Speaker and Improv Comedian

### Managing the Land around Us

How did the Mississippi River form the valley we live in and how do we protect our cities from flooding? Join us as we dig in and manipulate sand and water moving through stream models to explore how rivers transform the land! Develop creative solutions for managing this critical natural resource.

—Colin Belby, Ph.D., Geography & Earth Science, UW-La Crosse

—Jeffrey Kueny, A.B.D. Geography & Earth Science, UW-La Crosse

### Our Energy Journey

How can we use the sun to cook, calculate, and care for the Earth? Investigate which tools or toys in our life use the most electricity, and when solar panels can play a role. Isabell Roe and Alysa Remsburg present this interactive lesson using a solar oven and solar charging station.

—Alysa Remsburg, Ph.D., Environmental Studies, UW-La Crosse

—Isabelle Roe, Education Student, UW-La Crosse

### Robotics and Accessibility

Join a NuMotion technician and get a hands-on experience using state-of-the-art medical care equipment; including a power chair and robotic arm! Everyone is welcome to join in as we dive into how modern wheelchairs work and showcase the endless possibilities of robotics in improving the lives of others.

—Johnathan Flieger, Seating Technician, NuMotion

### Soaring to New Heights

What can you tell from a bird's beak, wing, and foot? Learn how different parts of a bird's body teach us about where they live, what they eat, how they fly, and when they are active. You will also see what bird biologists do to investigate owls and do some hands-on investigation of your own!

—Mark Mika, Ph.D., Biology, UW-La Crosse

### The Stars Above You

A long time ago, adventurers would use the stars to navigate around the globe. Whenever you look up into the night sky, do you know the names of what you see? Do you think you could use the stars, planets and moon to find your way around? Come learn more about the starry sky around you in the UWL Planetarium!

—Bob Allen, M.A., Planetarium Director, UW-La Crosse

### UWL Adventures Club Rock Climbing Wall

#### WAIVER REQUIRED FOR PARTICIPATION

Learn rope belaying and climbing procedures, methods, equipment and proper climbing etiquette. Dress for physical activity.

—T.J. Mickschl, Adventure Programs, UW-La Crosse

### What is Surrealist Art?

Melting clocks, automation, and dreamlike landscapes are all part of the Surrealist movement. Discover how artists at the beginning of the 20th Century invented new ways to redefine reality. Play surrealist games as you explore how artists like Salvador Dali and Joan Miró used the subconscious to have fun making art!

—Deborah-Eve Lombard, M.A., Art Department, UW-La Crosse

### Wonders of Physics Traveling Science Show

A fast-paced, engaging, and educational physics program filled with demonstrations that will help you better understand the physics in the world around you, all while having fun at the same time! Experience what it's like to be a scientist!

—Haddie McLean, Wonders of Physics, UW-Madison

### You! @College

In this 75-minute session, experience what life at college might be like! Everything from where you'd sleep, eat, study, take a class, watch athletic games and much more!

—Samuel Pierce, M.S., Admissions, UW-La Crosse

An Adventure in Learning  
for 5th & 6th Graders

April 29, 2022  
8:30 a.m.–2 p.m.



8:30–9 a.m.

## REGISTRATION & WELCOME

**9:15–10:30 a.m.**

### **SESSION 1**

A News 8 Point of View  
Design Your Own Animal Behavior Experiment  
Experience a Collegiate Club!  
Experience the World  
Improv Station  
Robotics and Accessibility  
Soaring to New Heights  
UWL Adventures Club Rock Climbing Wall\*  
What is Surrealist Art?  
Wonders of Physics Traveling Science Show  
You! @College

**10:40–11:55 a.m.**

### **SESSION 2**

A News 8 Point of View  
Blast to the Past! Archaeology Workshop  
Creepy and Crawly Adaptations  
Design Your Own Animal Behavior Experiment  
Experience the World  
Improv Station  
Robotics and Accessibility  
Soaring to New Heights  
The Stars Above You  
UWL Adventures Club Rock Climbing Wall\*  
What is Surrealist Art?

**Noon–12:30 p.m.**

### **LUNCH**

Bring your own sack lunch. Water will be provided

**12:30–1:45 p.m.**

### **SESSION 3**

A News 8 Point of View  
Experience the World  
Managing the Land Around Us  
Our Energy Journey  
The Stars Above You  
UWL Adventures Club Rock Climbing Wall\*  
What is Surrealist Art?  
Wonders of Physics Traveling Science Show  
You! @College

**2 p.m.**

### **DISMISSAL**

**Registration:  
\$20**

**\*Students who select to participate in the Climbing Wall session are required to complete a waiver form prior to this event. This form will be sent to you by your GT Coordinator.**

Registration implies permission for photos and publicity unless Graduate & Extended Learning is notified in writing prior to program. Attendees must receive approval from their school's gifted and talented coordinator prior to registering. Registration is taken on a first-come, first-served basis.

**For more information, please visit: [uwlax.edu/kids](http://uwlax.edu/kids)**

Cancellation policy: Substitutions welcome. No refund for cancellation.

Substitutions must be submitted in writing to: [ex@uwlax.edu](mailto:ex@uwlax.edu) prior to the event.