"The [inquiry process] is the balance between structure and creativity that I can frame in my teaching practice."

– 2009 Summer Teaching Institute participant

FOR MORE INFORMATION:
Contact Katie Christensen, Curator of Education & Statewide Engagement, katie.christensen@uwyo.edu or 307.766.3496.

TO REGISTER:
Register online:
https://tinyurl.com/sti2017-registration
CURRENT TRENDS IN EDUCATION INCLUDE A FOCUS ON STEAM, OR SCIENCE, TECHNOLOGY, ENGINEERING, ART AND MATH. THE 2017 SUMMER TEACHING INSTITUTE PROVIDES EDUCATORS WITH HANDS-ON EXPERIENCE AND INSIGHT INTO CURRENT RESEARCH HAPPENING IN ART AND SCIENCE, AS WELL AS RESEARCH-BASED METHODS FOR INTEGRATING THESE DISCIPLINES. ALL LEVELS OF SCIENCE AND ART EDUCATORS WILL ENJOY MANY MODES OF EXPLORATION, INTERACTION WITH UW SCIENCE AND ART FACULTY, AND TIME TO CREATE CURRICULUM CONNECTIONS FOR YOUR CLASSROOM.

THE 2017 SUMMER TEACHING INSTITUTE WILL EXAMINE THE INTERSECTIONS OF ART AND SCIENCE AND FEATURE ARTWORK FROM THE UNIVERSITY OF WYOMING ART MUSEUM’S PERMANENT COLLECTION, AS WELL AS TIME IN THE UW BERRY BIODIVERSITY CONSERVATION CENTER EXPLORING THE LAB AND RESEARCH OF EVOLUTIONARY BIOLOGIST, DR. CATHERINE WAGNER, WHOSE RESEARCH FOCUSES ON AFRICAN CICHLID FISHES. THERE, DR. BRIAN BARBER, WILL ALSO LEAD HANDS-ON ACTIVITIES THAT EXPLORE BASIC CONCEPTS IN EVOLUTIONARY THINKING. YOU WILL ALSO WORK WITH TWO STUDIO ARTISTS: BETHANN GARRAMON MERKLE OF THE WYOMING MIGRATION INITIATIVE, AND SCULPTOR/INSTALLATION ARTIST ADRIENNE VETTER. THESE ARTISTS WILL GUIDE YOU IN FIELD JOURNALING AND DRAWING TECHNIQUES, CASTING AND MOLD-MAKING METHODS, AND FACILITATE DISCUSSIONS ABOUT HOW TO UTILIZE THESE METHODS IN ART AND SCIENCE CLASSROOMS. ADDITIONAL INSTRUCTION WILL BE PROVIDED BY ART MUSEUM AND BIODIVERSITY INSTITUTE, BOTH DURING THE IN-PERSON AND IN THE DISTANCE-LEARNING UNITS.

THE SUMMER INSTITUTE WAS A WEEK OF LEARNING, EXPLORATION AND DISCOVERY. I VALUED THE INTERPERSONAL CONNECTIONS THAT I MADE AND TRULY TREASURE THE TIME SPENT WITH MY PEERS... THE DEDICATED STAFF WERE EXTREMELY GENEROUS WITH THEIR TIME AND MATERIALS.”

– 2014 SUMMER TEACHING INSTITUTE PARTICIPANT

All instructors will use standards based practices, object learning and inquiry topics to enable you to tie biodiversity and art back to your classroom or informal learning environment.

Studio time is required every afternoon and evening and provide opportunity to explore new materials and ideas inspired by the original artwork, science, objects, and readings you will encounter during the week. Whether you are new to the studio or lab, or are an accomplished artist or scientist, this 3-day professional development workshop establishes a foundation of skills and deepening creative experiences you can continue with both in and out of your classroom.

AN ADDITIONAL 15 HOURS OF DISTANCE LEARNING WILL SECURE 3 HOURS OF PTSB OR UW CONTINUING EDUCATION CREDITS. FOR THIS DISTANCE LEARNING UNIT, THE ZOOM APPLICATION WILL BE USED (IT IS A SIMPLE APP THAT IS FREE TO DOWNLOAD.)