Join us as we consider how art and science intersect as investigative processes. Through our partnership with UW Science Camp, we’ll explore a variety of materials and methods that might be used in art and science classrooms, inspired by the exhibit *Starstruck: The Fine Art of Astrophotography*, science theories and new explorations.

- With the help of UW Photography Instructor, Bailey Russel, we’ll look at Wyoming’s night skies through the lens of cameras and telescopes, producing digital images of what we see and transforming them through alternative photographic processes.

- How can art inspire students’ inquiry into science theory? How does science theory inspire art explorations? Imagining Science, led by Ann Simpson Artmobile Curator, Erica Ramsey, will introduce challenging ways to investigate art and science co-equally in the art classroom.

- Odd juxtapositions – nature is filled with them - and scientists often engage in exploring ways to develop them. Take, for instance, the chimera, a mythological beast comprised of the head of a goat, the body of a lion, and a tail that is a snake. OR a single organism comprised of genetically distinct cells, often studied by geneticists. Margaret Haydon, UW Ceramics instructor will explore the world of odd juxtapositions with us through molding and slip castings techniques.

- How do we make sense of all of this? Writer in residence for the week, Diane Panozzo, will model ways to engage our students and us in writing exercises that promote inquiry and thoughtful reflection.

- Master Teacher, Heather Bender, will introduce ways that art and science come together using inquiry processes that encourage deep looking and questioning the world around us.

**TOP:** Jay Pasachoff (American), *Easter Island Eclipse*, July 11, 2010, archival inkjet print, 26-7/8 x 30-1/4 inches, courtesy of Bates College Museum of Art

**BOTTOM:** Warren Keller (American), *Alnitak and Horsehead Region of Orion*, 2011, Durst Lambda laser print on FujiFlex, 29-1/4 x 43 inches, courtesy of Bates College Museum of Art
WHO CAN BENEFIT FROM THIS INSTITUTE?
• K-12 teachers: arts education specialists, general elementary classroom teachers, discipline specific teachers at the secondary level, special education teachers
• Community educators: Boys and Girls clubs, Parks and Recreation programs, senior centers, museums, libraries, and more

JOIN US AS WE EXPLORE TWO MAJOR THEMES:
• Using the universe as inspiration for teaching and learning.
• Building school and community partnerships for art education.

Studio time is included every day to explore new materials and ideas inspired by the original artwork, objects, and ideas you will encounter. Whether you have no studio experience, or are an accomplished artist, this 5-day workshop sets the stage for developing new inquiry skills and deepening creative experiences with familiar skills as we explore art and science.

CREDIT AVAILABLE:
3 credits of PTSB certification or UW Continuing Education credit

COST:
• Individuals - $150 per person, $50 non-refundable pre-registration fee
• Partners - $150 for first, $125 for second partner, $100 for any additional partners, $50 non-refundable pre-registration fee for each partner. All partners must register together.

Special note for art and science teachers from the same district who will be attending Transforming Learning and Science Camp as partners: Please note on your registration forms for both institutes that you are registering as partners. This entitles Transforming Learning participants to the reduced partner rates, and the Science Camp participants to a free prize.

FOR MORE INFORMATION:
Contact Wendy Bredehoft at the UW Art Museum, (307) 766-3496 or wbredeho@uwyo.edu.

TO REGISTER:
By mail: Credit card, check, or purchase order accepted. Complete the attached registration form and return to:

UW Fine Arts Outreach
Department 3951, 1000 E. University Avenue
Laramie, WY 82071

By e-mail – complete the attached registration form and e-mail:
Janelle Kilmer at UW Fine Arts Outreach, janelle@uwyo.edu.

Registration questions? Call Janelle at 307.766.5139 or e-mail janelle@uwyo.edu.
Transforming Learning: The 2014 Summer Teaching Institute
Registration Form

Please include a complete form for each participant.

Name:

Home address:

Phone number/s:

E-mail address:

School or organization and address:

Ages you teach:

Primary discipline:

Please check:   ☐ Individual registration

☐ Partnership registration

Names of partners:

Cost:       Individual - $150

Partners - $150 for first, $125 for second, $100 for all others

Payment:

Check: check number _____________________________

Purchase order: PO number _________________________

Credit card number __________________________________Security code __________

Expiration date____________Signature_______________________________________

Do you have any special requirements or food allergies?

Housing needs:   ☐ Please register me to stay in the dorms ($52/night, includes breakfast and dinner)

☐ I will make my own hotel arrangements.

☐ I will make my own other arrangements.

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