

**FOR IMMEDIATE RELEASE: 10/29/15**

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**SUU'S DEPARTMENT OF ART AND DESIGN HOSTS  
"CHEMISTRY IN ART"  
WITH DR. PATRICIA HILL, CHEMIST AND ART EDUCATOR  
NOVEMBER 21, 2015**

**Southern Utah University, Cedar City, Utah:** Crossing between the realms of chemistry and creativity, Dr. Patricia Hill, Professor of Chemistry, Emerita, has explored the science of art and artist's materials with students and educators on high school and university levels. In conjunction with Dr. Hill, **SUU's Department of Art and Design** offers a unique series of hands-on workshops in which participants discover for themselves the chemistry behind the materials from which they create art. The first workshop, *Metal Working & Patinas* (modifying metals with chemical reactions), is scheduled for 9am-noon Saturday, November 21, in SUU's Sculpture Studio, LEC 105b, Leadership Engagement Center Building, #27 on the SUU campus map at University Blvd. and 600 West; parking is free on Saturdays, and there is ample parking in the lots surrounding this building. The session is limited to 20 participants and the fee is \$10 (\$5 for students) to cover the cost of materials. To register or for additional information, call 717-413-8839 or email pat.hill@millersville.edu.

Ideal for educators, students and artists from the community, *Metal Working & Patinas* is the first of five half-day workshops on the chemistry of metals and metalworking for students, campus, and community artists that will be held in November 2015 and January-February of 2016. All workshops will take place on Saturday mornings on the campus of Southern Utah University in the SUU sculpture studio or chemistry lab and will accommodate a maximum of 20 participants in each workshop. Participants will learn about the physical and chemical properties of metals as they create a variety of pieces of jewelry and small sculptural objects. The topics for additional workshops include *Etching Metals for Jewelry* January 16, *Anodizing Reactive Metals* January 30, *Electroplating and Electroforming Metals* February 13 and *Enameling* February 20. If a participant registers for all five workshops the cost is \$40 (discounted by \$10 less than the per-session fee).

**Dr. Patricia (Pat) Hill**, the daughter of a microbiologist and an art teacher, grew up loving both science and art. She successfully combined these diverse interests during her 28-year career as a university chemistry professor by developing and teaching a course to hundreds of undergraduates on the chemistry of art and artists' materials. During her career she also served as a Principal Investigator on three large National Science Foundation grants. These grants funded 19 weeklong workshops and numerous shorter ones for university, high school, and elementary faculty members on how to integrate chemistry and art in their teaching. She also has worked during sabbatical leaves in the art conservation laboratories at both the Smithsonian Institution in Washington, D.C. and at the Arizona State Museum at the University of Arizona in Tucson, AZ. Dr. Hill and her husband have retired and recently moved from Pennsylvania to Cedar City along with two cats and four horses.

Explore the correlation of chemistry and art by participating in Dr. Hill's unique workshops. Space is limited -- so register early. Registration for the first session is required by November 13.

#### **ABOUT THE COLLEGE**

The **Southern Utah University College of Performing and Visual Arts** is comprised of nationally accredited departments of Art and Design, Music, Theatre Arts and Dance, as well as a graduate program in Arts Administration and the new Center for Shakespeare Studies. The College offers 16 different degree areas, including liberal arts Bachelor of Arts and Bachelor of Science degrees; professional Bachelor of Music and Bachelor of Fine Arts in art and theatre degrees; and a Master of Fine Arts in Arts Administration degree. More than 60 full- and part-time faculty and staff are engaged in teaching and mentoring over 550 majors in the College. Over 1100 students enroll each year in over 195 arts classes on the SUU campus. The College presents 100 performances, lectures, presentations, and exhibitions each year. The College's affiliate organizations include the Braithwaite Fine Arts Gallery, Utah Shakespeare Festival, and the SUU Ballroom Dance Company. For more information about the College of Performing and Visual Arts, visit [www.suu.edu/pva/arts](http://www.suu.edu/pva/arts).

#### **FOR CALENDAR EDITORS: SUU'S DEPT. OF ART & DESIGN HOSTS "CHEMISTRY IN ART" WORKSHOPS**

**WHAT:** In conjunction with Dr. Patricia Hill, SUU's Department of Art and Design offers a unique series of hands-on workshops in which participants discover for themselves the chemistry behind the materials from which they create art. The first workshop is *Metal Working & Patinas* (modifying metals with chemical reactions).

**WHO:** Hosted by Southern Utah University, Department of Art and Design

**WHEN:** Saturday, November 21, 2015, 9am-noon – first session

**WHERE:** Southern Utah University, Department of Art & Design's Studios LEC 105B (see notes above for directions)

**INFORMATION:** 717-413-8839 or email [pat.hill@millersville.edu](mailto:pat.hill@millersville.edu)

**PRICES:** \$10 adults per session (all 5 sessions for \$40) \$5 students (all 5 sessions for \$20)