



The 1,920 square foot main studio: part of the 6,412 square foot ceramics facility.



## SOUTHWESTERN UNIVERSITY

### Sarofim School of Fine Arts

The Rufus Franklin Edwards Studio Arts Building is a 13,169 square foot dedicated studio art facility divided equally between ceramics and sculpture areas with 1,920 square foot main studios for each, a glaze mixing room, 400 square foot faculty studios/offices, a large covered outdoor kiln work space, a clay mixing room, many storage spaces and a loading dock.

#### Equipment

Students are given instruction in a wide range of ceramics processes including: mixing clay and glazes, glaze application, wheelforming, handforming, and a full range of firing techniques (wood, vapor, gas, electric, low fire and raku). Students are involved in the many tasks and procedures that are part of the day-to-day operation of a working ceramic studio (stacking kilns, facilities maintenance, etc.).

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|----------------------------------|---|
| -45 cu.ft. wood burning kiln     | - Pug mill w. vacuum pump (Venco)       |
| -45 cu.ft.soda vapor kiln        | -Peter Pugger pug mill                  |
| -24 cu.ft. Bailey downdraft kiln | -Slab roller (Northstar 24")            |
| -30 cu.ft. downdraft kiln        | -6 ware carts                           |
| -12 cu.ft Laguna raku kiln       | -Ball mill (Alpine JM2)                 |
| -Two electric kilns (Skutt 1024) | -Spray booth (Alpine SB1)               |
| -Log splitter (Huskee 33 ton)    | -Clay extruder (Baily standard 4)       |
| -16 potters wheels (Brent CXC)   | -Compressed air throughout the building |
| -3 potters wheels (Brent A)      | -Wifi throughout the building           |
| -Clay mixer (Soldner Pro)        | -36" monitor for presentations          |

A full-time Studio Technician supports the sculpture and ceramics studio areas and lab courses, in addition to maintaining all equipment, and there is a small dedicated studio to support the technician.





The 288 square foot ceramics/sculpture glaze room.



The 2298 square foot outdoor covered kiln yard with a Bailey Gas Kiln (center), a reduction cooling kiln (right), and a soda/salt kiln (left). The yard also contains a wood fire kiln, two Skutt barrel kilns, and a Bailey Raku Kiln.