

GLORIA LOUISE NUSSE

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www.clayandbones.com

FORENSIC ART & SCIENCE / UNIVERSITY & SPECIAL PROGRAMS LECTURER / RESEARCH / SCIENTIFIC HUMAN SCULPTURE / ART & ILLUSTRATION / COMPOSITE & COMPUTER DRAWINGS / ANATOMY PHYSIOLOGY / FORENSIC FACIAL & POST MORTEM RECONSTRUCTION / SCULPTURAL MODELS

Gloria Louise Nusse brings extensive and dedicated background as a forensic and anatomy specialist, working as a sculptor of natural history, biological and forensic subjects for police departments, major universities, and government agencies. Interviewed by numerous national and local newspapers and magazines, she has also presented her research and methodologies on national television shows including 48 Hours and the CBS Evening News and has been a frequent speaker at special forensic art conferences and workshops across the United States.

UNIVERSITY EXPERIENCE

Professor, Anatomy Laboratory, San Francisco State University, CA 2005 - present
Responsible for developing coursework and curriculum as well as supervising student projects and pursuing research and innovative implementation concerning the advancement of forensic science for the university's Anatomy Laboratory.

- ∞ Tutors/advises students and participates in faculty committees, assisting the Lab program in expansion and development.
- ∞ Conducts exhaustive research activities in order to stay current in their area of forensic art.
- ∞ Attends conferences and makes numerous presentations pertaining to human sculpture.
- ∞ Recipient of the University's, Excellence in Teaching Award for the presentation of life-size human sculptures for the University of Utah Fine Art Museum.
- ∞ Name of classes taught include "Muscles of the Face and Gross Anatomy".

Instructor of Forensic Art, The Pennsylvania State University, State College, PA 2007 - present
Spearheads summer workshops titled "Muscles and Tissues of the Face for Artists" for the University's Eberly College of Science.

- ∞ As a member of the Forensic Science department, responsible for creating the syllabus for a 40 hour, 3-unit course that focuses on age and identification of human remains.
- ∞ Published four (4) articles on the subjects of facial trauma and facial reconstructions based upon research performed in conjunction with the workshops.

Instructor of Forensic Art, University of California Santa Cruz 2003 - 2006
Wrote the curriculum for several forensic workshops entitled "Muscles and Tissues of the Face"

- ∞ Spearhead the workshops for the university's Scientific Illustration program, offering professional illustrators the opportunity to learn new forensic techniques.
- ∞ Has served as a Guest Lecturer / Illustrator since 2004.

SELECTED FREELANCE ENGAGEMENTS

National Park Service (2007 - 2009): Design & construction of several bronze service awards including the Yosemite Fund as well as the build-out of a bronze topographical map of Yosemite Valley.

Stanislaus and Santa Cruz Coroner's Office (2004 - 2008): Worked on forensic facial reconstructions on unidentified skeletal remains.

Leslie Stone Associates (2004 - 2008): Olmsted point Bronze Topo Map and Portrait of Thomas Hill

Phaeno Museum, Wolfburg Germany for Ansel Associates: Construction of two (2) large cell interactive sculptures in conjunction with the Huttinger Engineering Company.

White Mountain Apache Tribe (2000-2004): Cultural center with two (2) figures of sunrise ceremony. 2000-2004

Multiple San Francisco Bay Area Sheriff's & Coroner's Office (2000 - 2004): Handled 16 "John Doe" cases with eight (8) identifications.

Plains **Indian Museum of the Buffalo Bill History Center, Cody, WY:** Created 10 life-size figures of Plains Indian people, horses as well as a dog.

SELECTED TECHNICAL AND UNIVERSITY PRESENTATIONS (1999 - PRESENT)

“Human Anatomy Dissection”, The Pennsylvania State University, State College, PA	2006 - present
“Ecorche” The Pennsylvania State University, State College, PA	2009
“American Academy of Forensic Sciences”, University of San Francisco, CA	2006
“Muscles and Tissues of the Face”, California Division of the International Association for Identification	2006
“Role of the Forensic Artist” and “History of Forensic Facial Reconstruction.”	2006
“Ohlone Burial Reconstruction”, San Francisco State University, CA	2005
Southern California Fingerprint and Crime Scene Officers Organization (SCAFO)	2005
“Muscles and Tissues of the Face”, Scientific Illustration Program, University of California Santa Cruz	2005
“The Role of the Forensic Artist in Coroner Investigations”, California State Coroners Association	2005
International Association of Identification Annual Educational Conference San Diego, CA	2004
“The Taung Child Reconstruction” Guild of Natural Sciences Conference, Williamsburg, VA	2004
“Forensic Facial Reconstruction”, Guild of Natural Sciences Conference, Washington DC	2004
“Mold Making” Western Washington University, Bellingham, WA	2003
“How to Make a Mold of the Skull”, International Association for Identification Conference, Ontario, Canada	2003
“History of Scientific, Medical and Forensic Sculpture”, University of California, Santa Cruz	2003
“Rebuilding Australopithecus, and the Taung Child California”, Academy of Sciences, San Francisco, CA	2002
“Sculpting the Childs Face for the Forensic Artist”, IAI Conference, Workshop Miami, FL	2001
“Facial Reconstruction on the Skull”, Department of Justice DNA Laboratory, Washington DC	2001
“Sculptural Scientific Illustration Workshop”, San Francisco Art Institute	1999
“Molding the Mandible” International Association for Identification (IAI), Conference, Milwaukee, WI	1999
“Scientific Illustrations” San Francisco Art Institute, San Francisco, CA	1999

SELECTED PUBLICATIONS

“Stanislaus County Jane Doe; Identified after 37 years”, <i>Journal of Forensic Identification</i> (in press)	2009
“Broken Bones” Chapter on Bone Trauma in Forensic Art Cases (in press)	2009
“Making a Mold of the Skull” & “The American Method of Forensic Facial Reconstruction”	2008
“Mold-Making of the Skull”, <i>Journal of Forensic Identification</i>	2003

SELECTED INTERVIEWS

Interviewed by numerous national and local publications as well as television programs concerning the field of forensic art.

Selected publications and interviews include:

∞ Modesto Bee, Marin Independent Journal, San Francisco Chronicle, 48 Hours and KRON Unsolved Mysteries	2008
∞ San Francisco State Magazine, Marin Independent Journal, Mill Valley Herald, Wichita State Alumni Magazine, America’s Most Wanted Television show and the Sfgate.com	2007
∞ The New York Times Arts Section with Arne Swensen, KRON Unsolved Mysteries	2006
∞ 48 Hours, CBS Today, San Francisco Morning Show and The New York Times	2005

GALLERY SHOWS

Georgia Federal Law Enforcement Training Center, US Department of Homeland Security	2008
Arne Swensen, “Body of Evidence”, Los Angeles, New York, San Francisco	2005

EDUCATION

<i>MA Physical Anthropology</i> , San Francisco State University, CA	2009
<i>BFA Sculpture</i> , Wichita State University, KS	

SPECIAL STUDIES

<i>Certificate of Completion</i> , Facial Anatomy for Artists - Caroline Wilkinson, University of Manchester UK	2002
<i>Certificate of Completion</i> , Survey in Forensic Science Class, University of California, Davis	2001
<i>Certificate of Completion</i> , Computer Tools for Forensic Artists - Teresa Redmond- Kentucky State Police	2001
<i>Certificate of Completion</i> , - Karen T. Taylor Advanced 2-D Facial Reconstruction and Post-mortem Drawing	2001

PROFESSIONAL MEMBERSHIPS

<i>President</i> , Guild of Natural Science Illustrators	1996-1999
<i>Member</i> , International Association for Identification	Current
<i>Member</i> , California Division, International Association for Identification	Current
<i>Member</i> , American Museum Association	Current
<i>Member</i> , California State Coroners Association	Current
<i>Member</i> , American Anthropological Association	Current

