## **CURRICULUM VITAE**

# Alison Galloway, Ph.D., D.-ABFA, F-AAFS

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#### **EDUCATION**

Ph.D Anthropology, emphasis in Physical Anthropology with a split minor in Anatomy and Physiology. 1988.
 University of Arizona. "Long Term Effects of Reproductive History on Bone Mineral Content in Women"
 M.A. Anthropology, emphasis in Physical Anthropology, specialization in forensic anthropology. 1985. University

of Arizona. "Racial Variation in the Basioccipital"

B.A. Anthropology, emphasis in Archaeology. 1975. University of California, Berkeley.

### HONORS AND AWARDS

Silicon Valley's Women of Influence, 2009, San Jose Business Journal

Excellence in Teaching Award, 1993-4, UCSC Academic Senate Committee on Teaching.

Mildred Trotter Student Paper Award, April 1987, American Association of Physical Anthropologists.

"Reproductive History and Bone Mineralization"

J. Lawrence Angel Forensic Anthropology Student Paper Award, February 1987, American Academy of Forensic Sciences. "Estimating Actual Height in the Elderly".

B.A. with honors. 1975. University of California, Berkeley.

## PROFESSIONAL EMPLOYMENT

2009-	Vice Provost and Dean, Academic Affairs/University Extension
2007 - 2009	Vice Provost, Academic Affairs and University Extension
2006 - 2007	Vice Provost, Academic Affairs
2005 - 2006	Interim Vice Provost, Academic Affairs
2003 - 2005	Chair, UCSC Division of the Academic Senate
2001 - 2003	Chair. Department of Anthropology, University of California, Santa Cruz
2001 - 2003	Vice-Chair. UCSC Division of the Academic Senate
2001 -	Professor. Department of Anthropology, University of California, Santa Cruz
1996 - 2001	Associate Professor. Department of Anthropology, University of California, Santa Cruz.
1996-	Forensic Anthropologist, Disaster Mortuary Operational Response Team, USDHS
1990 - 1996	Assistant Professor. Board of Studies in Anthropology, University of California, Santa Cruz.
1988 - 1990	Assistant Professor. Department of Anthropology, University of Tennessee, Knoxville.

### PROFESSIONAL SOCIETY MEMBERSHIPS

American Academy of Forensic Sciences, Fellow

1994-95Section Program Chair1995-96Section Secretary1996-97Section Chair

2008-2013 Editorial Board, Journal of Forensic Sciences

American Association of Physical Anthropology

1994-5 Local Arrangements Committee American Board of Forensic Anthropology, Diplomate

1995-2001 Board Officer 1996-2001 Treasurer

Journal of Forensic Sciences Editorial Board 2008-

Sigma Xi

#### **GRANTS**

National Science Foundation. Improvements in Laboratory Instruction. Equipment Grant for Laboratory in Anthropological Science. (\$68,000) (PIs: A. Galloway, J. Habicht-Mauche, D. Gifford-Gonzales, A. Zihlman).

UCSC Academic Senate Committee on Research. 1996-97.

UCSC Division of Social Science Research Grant. Spring 1995, Fall 2002.

Focused Research Activity. Division of Social Science, UCSC. Women's Health FRA.

Innovation in Teaching Awards 1991-92, 1994-5, 1996-7, 1997-98, 2000-1. Instructional equipment for undergraduate training.

### **PUBLICATIONS**

## in press/in preparation

The Cooperative Foraging Hypothesis: Food sharing and provisioning in hominid evolution. By A. Galloway and M.E. Morbeck.

Forensic Anthropology. In R. Sgaglio and M. Karagiozis, eds. <u>Encyclopedia of Forensic Sciences</u>. CC Thomas: Springfield, IL. In press.

A Simulation for Exploring the Effects of the "Trait List" Method's Subjectivity on Consistency and Accuracy of Ancestry Estimations. By Hughes C, C Juarez, T Hughes, A Galloway, G Fowler. Journal of Forensic Sciences

## 2008

Burials and Human Skeletal Remains of Adrar Bous. By Elizabeth Agrilla, Andrew Smith and Alison Galloway. In Adrar Bous: Archaeology of a Central Saharan Granitic ring complex in Niger. Human Sciences Series Vol. 170. Royal Central African Museum Press, Tervuren. Royal P.I.A.

### 2007

Ethical Standards and Forensic Anthropologists. Alison Galloway and Tal Simmons. <u>Proceedings of the American Academy of Forensic Sciences</u> Vol. \_.

## 2006

Artist Contribution to Facial Reconstruction. Gloria L. Nusse and Alison Galloway. <u>Proceedings of the American Academy of Forensic Sciences</u> Vol. \_.

## 2005

Internal Cranial Fractures. A. Galloway and L. Zephro. <u>Proceedings of the American Academy of Forensic Sciences</u> Vol. \_.

Skeletal trauma analysis of the lower extremity. By Alison Galloway and Lauren Zephro. In Rich J, Dean DE, Powers RH eds. Forensic medicine of the Lower Extremity: Human Identification and Trauma Analysis of the Thigh, Leg and Foot. Totowa, NJ: Humana Press. Pp. 249-273.

### 2004

Skeletal evidence of homicidal compression. A. Galloway and L. Zephro. <u>Proceedings of the American Academy of Forensic Sciences Vol. V.</u>

## 2003

Utility of dorsal pits and pubic tubercle height in parity assessment. By J. Josh Snodgrass and Alison Galloway. Journal of Forensic Sciences

## 2002

Getting Old at Gombe: Skeletal Aging in Wild-Ranging Chimpanzees. By M.E. Morbeck, Alison Galloway and D. Richman Sumner. <u>Aging in Nonhuman Primates</u>, Joseph Erwin and Patrick Hoff (eds.) Karger Interdisciplinary Topics in Gerontology. Pp. 48-62.

Recovery of surface scattered and buried bodies and evidence. By Alison Galloway and Heather Walsh-Heaney for Forensic Entomology edited by J. Byrd. Boca Raton: CRC Press.

[Review of] Gender and Archaeology edited by Rita Wright and Women in Human Evolution edited by Lori Hager. Signs 25(2):606-609

## 1999

<u>Broken Bones: Anthropological Analysis of Blunt Force Trauma</u> by Alison Galloway with contributors. Springfield, IL: Charles C. Thomas Publishers.

The Life Story of "Primate Life History and Evolution" by Mary Ellen Morbeck and Alison Galloway. Prepared for Wenner-Gren Conference, Oct. 1999. Cabo San Lucas, Mexico

Commentary on Tomczuk and Buikstra. <u>Journal of Forensic Sciences</u> 44(2):2530.

Anthropometry: Accident reconstruction and civil litigation. <u>Proceedings of the American Academy of Forensic Sciences</u> Vol. V.

## 1998

Biological and chemical hazards of forensic skeletal material. A. Galloway and J. J. Snodgrass. <u>Journal of Forensic</u> Sciences. 43(5):940-948.

### 1997

Bone mineral density and survival of elements and element portions of the Crow Creek massacre victims. P. Willey, A. Galloway and L. Snyder. <u>American Journal of Physical Anthropology</u> 104(4):513-528.

Determination of parity from the maternal skeleton: an appraisal. Rivista di Anthropologie.

<u>The Evolving Female: A Life History Perspective</u> edited by M.E. Morbeck, A. Galloway and A.L. Zihlman. Princeton University Press.

Calcium loss and the cost of reproduction: the evolution of postmenopausal osteoporosis. <u>The Evolving Female: A Life History Perspective</u> edited by M.E. Morbeck, A. Galloway and A.L. Zihlman. Princeton: Princeton University Press. Pp. 132-146.

Education in Forensic Anthropology: an Appraisal. Alison Galloway and Tal Simmons. <u>Journal of Forensic Sciences</u>. 42(5):796-801.

## 1996

The process of decomposition: a model from the Arizona-Sonoran desert. <u>Forensic Taphonomy: The Post-Mortem Fate of Human Remains</u> edited by W. Haglund and M. Sorg. Boca Raton: CRC Press. Pp. 139-150.

Human aquatic taphonomy in Monterey Bay area. Shelley Boyle, Alison Galloway and Richard T. Mason, MD.

<u>Forensic Taphonomy: The Post-Mortem Fate of Human Remains</u> edited by W. Haglund and M. Sorg. Boca Raton: CRC Press. Pp. 605-614.

Human bone mineral densities and survival of bone elements: a contemporary sample. Alison Galloway, P. Willey and L. Snyder. Forensic Taphonomy: The Post-Mortem Fate of Human Remains edited by W. Haglund and M. Sorg. Boca Raton: CRC Press. Pp.295-317.

Short communication: Sex Differences in the Vertebral Column of Gombe Chimpanzees. Alison Galloway, M. E. Morbeck, A. L. Zihlman. <u>Primates</u> 37:443-455.

Buried with her boots [poem]. The Connective Tissue 12(4):6.

### 1995

[Review of] <u>Biological Anthropology and Aging: Perspectives on Human Variation over the Life Span by D. Crew and Garruto.</u> <u>Bioscience</u> 45:644-645.

## 1994

[Review of] <u>Forensic Analysis of the Skull</u> by M.Y. Iscan. <u>American Journal of Physical Anthropology</u>. 95(1):109-111.

Skeletal asymmetry and hand preference during termite fishing by Gombe chimpanzees. M.E. Morbeck, A. Galloway, K. Mowbray, and Adrienne L. Zihlman. <u>Primates</u> 35(1): 99-103.

<u>Bibliography for the Forensic Application of Anthropology</u> compiled by A. Galloway, T. Woltanski and W. Grant. University of Tennessee Press: Knoxville. .

[Review of] The Evolutionary Biology of Aging. by Michael Rose. <u>American Journal of Physical Anthropology</u>.91(2):260-262.

Biographies read in bones: biology and life history of Gombe chimpanzees. M.E. Morbeck, A.L. Zihlman and A. Galloway. <u>Proceedings of the 1992 ChimpanZoo Conference</u>

A prehistoric cotton cache from the Pinaleno Mountains, Arizona: Hair remains. Kiva 59(2):137-139.

#### 1992

[Review of] Patterns of Injury and Illness in Great Apes: A Skeletal Analysis, by Nancy C. Lovell. <u>Quarterly</u> Review of Biology 67(1):65-66.

Gombe chimpanzee sex differences in the pelvis and observations of pubic and preauricular areas. M.E. Morbeck, A. Galloway and A. L. Zihlman. Primates 33(1):129-132.

## 1991

Poliomyelitis and skeletal asymmetry in Gombe chimpanzees. M. E. Morbeck, A.L. Zihlman, D. R. Sumner, jr and A. Galloway. Primates 32(1):77-91.

### 1990

Physical anthropology and the law: legal responsibilities of forensic anthropologists. A. Galloway, W.H. Birkby, T. Kahana and L. Fulginiti. <u>Yearbook of Physical Anthropology</u> 33:39-57.

Stature loss among and older United States population and its relation to bone mineral status. A. Galloway, R.A. Stini, S.C. Fox and P. Stein. <u>American Journal of Physical Anthropology</u> 83(4):467-476.

All-Women conference: did it discriminate? [Letter to Science]. A. Galloway, V. Vitzthum, and others. <u>Science</u>:1319.

### 1989

Decay rates of human remains in an arid environment. A. Galloway, Walter H. Birkby, Allen M. Jones, Thomas E. Henry and Bruce O. Parks. <u>Journal of Forensic Sciences</u>. 34: 607-616.

## 1988

Estimating actual height in the older individual. <u>Journal of Forensic Sciences</u>. 33: 126-136.

Report on the human skeletal remains from the 1985 excavations in Room 11, Kourion City. A. Galloway and Walter H. Birkby. Report of the Department of Antiquities of Cyprus.

#### 1986

Report on the human skeletal remains from the 1984 excavations, Kourion City, Grid L9. Report of the Department of Antiquities of Cyprus.

### PAPERS FOR PROFESSIONAL MEETINGS

2007

Coroner's Responsibilities and the Forensic Anthropologist. Society for California Archaeology. San Jose. March 2007

Taphonomic studies: the value of both experimental and retrospective studies. Fifth Chico Forensic Conference. CSU Chico. November 2007.

2006

Artist Contribution to Facial Reconstruction. Gloria L. Nusse and Alison Galloway. American Academy of Forensic Sciences. Seattle.

2005

Internal Cranial Fractures. A. Galloway and L. Zephro. American Academy of Forensic Sciences. New Orleans. February 2005

Skeletal evidence of homicidal compression. A. Galloway and L. Zephro. American Academy of Forensic Sciences.

Dallas. February 2004

2003

Sharing Commonly Available Foods in Human Evolution: Cooperative Foraging Hypothesis. American Association of Physical Anthropologists. Tempe, AZ April 2003

Discussant for panel on Forensic Anthropological field schools. American Academy of Forensic Sciences. Chicago, IL. February 2001

2001

Hidden Bodies: Concealing Female Victims of Homicide. American Association of Anthropologists. December 2001

Skeletal Trauma in Fatal Impact Injury: Possibilities and Limitations for Interpretation. Alison Galloway and Richard T. Mason. American Academy of Forensic Sciences. Seattle, WA. February 2001

2000

Under the floorboards: A case from Salinas, California. Mountain, Desert and Coastal Forensic Anthropologists. Boulder City, NV, May 2000

Even more Broken Bones: Skeletal Trauma and Impact Injury. Mountain, Desert and Coastal Forensic Anthropologists. Boulder City, NV. May 2000

Forensic Anthropology in the Legal System. Armed Forces Institute of Pathology. Bethesda, MD. April 2000 Trauma Analysis. Armed Forces Institute of Pathology. Bethesda, MD. April 2000

1999

Anthropometry: Accident reconstruction and civil litigation. American Academy of Forensic Sciences. February 1999

Smashing heads. Mountain, Desert and Coastal Forensic Anthropologists, Boulder City, NV June 1999.

The traumatic confession or the Kor of the problem. Mountain, Desert and Coastal Forensic Anthropologists, Boulder City, NV June 1999.

1998

Pubic Morphology And The Consequences Of Parity with Josh Snodgrass and Judy Suchey. American Academy of Forensic Sciences, San Francisco. February 1998

Markers of Childbirth? Effect of Body Size and Pubic Morphological Change. With J. J. Snodgrass and J. Suchey, American Association of Physical Anthropologists, Salt Lake City, April 2, 1998.

A Possible Historic Case of Gender Role Reversal. With Diana Smay and Richard T. Mason. American Association of Physical Anthropologists, Salt Lake City, April 2, 1998.

1996

HazMat and the Anthropologist. American Academy of Forensic Sciences. February 23, 1996.

Facing the future of Forensic Anthropology: A further appraisal. With Tal Simmons and others. American Academy of Forensic Sciences. February 22, 1996.

1995

Facing the future of Forensic Anthropology: A panel discussion. A. Galloway and W. Haglund. American Academy of Forensic Sciences. February 16, 1995

1993

Taphonomy of drowning victims in the Monterey Bay Area. A. Galloway, S. Boyle and R.T Mason. American Academy of Forensic Sciences. February 19, 1993.

Sex differences in the vertebral column of the Gombe chimpanzees. A. Galloway, M.E. Morbeck and A. Zihlman. American Association of Physical Anthropologists. April 16, 1993.

Skeletal assymetry and hand preference in termite fishing of Gombe chimpanzees. M.E. Morbeck, A. Zihlman and A. Galloway. American Association of Physical Anthropologists. April 16, 1993.

The Spencer R. Atkinson Collection: 1400 missing identities. A. Galloway, S. Anton and T. Simmons. American Academy of Forensic Sciences. February 21, 1992.

1991

Bone density determinants of carnivore scavenging and bone survival. A. Galloway, P. Willey and L. Snyder. American Academy of Forensic Sciences, February 22, 1991.

Crime scene involvment by the forensic anthropologist. L. Fulginiti, T. Kahana, S. Fox and A. Galloway. American Academy of Forensic Sciences, February 21, 1991.

Taphonomy and bone density of human remains. P. Willey, A. Galloway and L. Snyder. American Association of Physical Anthropologists. April 1991.

Gombe Chimpanzee Sex Differences and Observations of Pubic and Preauricular Areas. M.E. Morbeck and A. Galloway. American Association of Physical Anthropologists. April 1991.

Chain of Evidence and Curation of Forensic Specimens [moderated discussion]. P. Willey and A. Galloway. Mountain, Desert and Coastal Regional Forensic Anthropologists. May 1991.

Bone density measures and survival of human and nonhuman skeletal remains in archaeological contexts. L. Snyder, A. Galloway and P. Willey. Society for American Archaeology. April 1991.

1990

Calcium Loss as a Cost of Reproduction. Women Scientists Look at Evolution: Female Biology and Life History. Age-adjusted Stature Estimation: A Test of Known Individuals. A. Galloway and Sherry C. Fox. American Academy of Forensic Sciences.

1988

Senile Osteoporosis as an Artefact of Declining Health. American Association of Physical Anthropologists. Decay Rates in an Arid Environment. American Academy of Forensic Sciences. (with Walter H. Birkby)

1987

Reproductive History and Bone Mineralization. American Association of Physical Anthropologists. March 1987. Estimating Actual Height in the Elderly. American Academy of Forensic Sciences. February 1987

1986

Comparison of Bone Mineral Loss in Affluent and Non-Affluent Retirees. William A. Stini, Richard Harrington and A. Galloway. American Institute of Nutrition.

1985

Racial Variation in the Basilar Portion of the Occipital. American Academy of Forensic Sciences. February 1985.

### **COMMITTEE PARTICIPATION**

University of the Pacific School of Dentistry

University of the Lacine School of Dentistry			
1992	Spencer R. Atkinson Cranio-Osteological Collections Scientific Advisory Board		
UCSC Campus			
2003- 2005	Academic Senate Chair		
2003- 2005	Academic Council and Academic Assembly		
2001-2003	Academic Senate Vice-Chair		
2001-2005	Senate Executive Committee		
1999-2005	Committee on Planning and Budget		
1996-7	Committee on Faculty Welfare		
1993-96	Committee on Teaching		
1995-96	Chair of COT		
1998- 2001	Chemical Hygiene Committee		
1991- 2001	Chancellor's Animal Research Committee		
1990-93	UCSC Committee on Repatriation and Reburial of Native American Remains		

Division of Social Sciences.

1996-2001 Computing Advisory Committee 1998-2001 Chair Divisional Academic Personnel Committee 1995-97 1996-1997 Chair 1992-93 Divisional Research Committee 1990-91 Teaching Award for Excellence in the Social Sciences Committee Department of Anthropology.

1995-Curriculum Committee 1995-96 Junior Search Committee 1993-94 **Graduate Admissions Committee** 1992-93 **Graduate Funding Coordinator Graduate Committee** 1991-92 Graduate Admissions Committee. 1990-91

## COMMUNITY AND CAMPUS LECTURES

CSU Chico workshop on taphonomy, Nov. 2007

UCSC Women's Club, Nov. 2007

CSU Monterey Forensic Anthropology class, Nov. 2007

Cabrillo College Forensic Anthropology class, Nov. 2007

COSMOS - July 2005, July 2007

Sigma Xi Diustinguished Lecturer (Burlington, Norwich, Plattsburgh, Albuquerque, Santa Cruz, Portland and Medford) 2003-2005

Soroptimists Club Santa Cruz – March 2005

Gateway School - October 2004

Anzar High School, Hollister – January 2004, January 2007

Gateway School - October 2003

University of California Regents – February 2002

Johns Hopkins University Center for Talented Youth Keynote address - May 2002

Expanding Your Horizons in Science and Math - March 2002

Science Matters Book Club - December 2000

Department of Justice Homicide Investigators Course - October 2000

Armed Forces Institutes of Pathology - April 2000

Merced Partners in Science-March 2000

Book Passages Mystery Writers - July 1999

Morgan Hill High School laboratory lectures - May 1999

University Women's Club - January 1999

Cabrillo College Anthropology - February 1999

Homicide Investigation, Monterey Co. - October 1998

Santa Cruz High School - December 1998

Zooarchaeology - October 1998

Sons in Retirement - October 1998

Kiwanis - June 1997 Forensic Anthropology

Sons In Retirement (SIRS) - April 1997 Forensic Anthropology

Anthropology Colloquium - November 1996. The Evolving Female

Anthropology 1 - November 1996. Forensic Anthropology

History 80 - Global History - October 1996. Highlights in Hominid Evolution

Mystery Writers conference - July 1995. Forensic anthropology.

Division of Social Sciences Staff Luncheon - March 10, 1993. Here lies the bones...

California Academy of Sciences, Biology Forum - January 30, 1993. Evolution of Postmenopausal Osteoporosis

Institute of Human Origins - March 9, 1992, Evolution of Postmenopausal Osteoporosis.

Merrill College - Discussion of anthropological studies of aging

March 27, 1991 - Kiwanis of Cambria Park. Who died? What Forensic Anthropology can say.

May 1991 - Works in Progress; "Claiming the body: divergent interests in the remains of victims of violence".