# Anthony L. Rose, Ph.D. Curriculum Vitae

PERSONAL: Anthony Lewis Rose was born and raised in Los Angeles, California.

## CAREER - RESEARCH & DEVELOPMENT, CONSULTING & ADMINISTRATION:

CEO & President. The Biosynergy Institute. Hermosa Beach & Rancho Palos Verdes. California. 1994 -- present. Director of Conservation, The Gorilla Foundation, Redwood City, California, 2000 - present President, Altisima Press, Palos Verdes Peninsula, California, 2002 - present.

Adjunct Professor of Liberal Studies in Science & Psychology, Antioch University Southern California, 1996 -- 2004.

President, Social Change Systems, La Jolla and Hermosa Beach, California: 1970 – 1994.

Director of Organization Design and Research, Kaiser Permanente, Southern California & Hawaii: 1978--84.

Co-Founder and Director, Center for Studies of the Person, La Jolla, California: 1968--75, 84--87.

National Institute of Mental Health Postdoctoral Fellow, Western Behavioral Sciences Institute, La Jolla, California:

1967--69. Areas of research: social change and organization development, group dynamics. (Mentor: Dr. Carl Rogers)

U.S. Public Health Service Research Fellow. UCLA Neuropsychiatric & Brain Research Institutes, Los Angeles, California:

1962--67. Areas of research: psychophysiology of alcoholism and drug abuse. (Mentor: Dr. Richard Docter)

## **EDUCATION:**

Ph.D. in Experimental Psychology, U.C.L.A., 1967. Areas of study and research: theories of learning and motivation, behavior modification, comparative behavior, psychopharmacology, experimental design. (Mentor: Prof. John Seward). M.A. in Psychology, U.C.L.A., 1963 B.A. in Psychology (Anthropology minor), U.C.L.A., 1961. Academic Diploma, Beverly Hills High School, 1957.

# **TEACHING. TRAINING. & CONSULTING EXPERIENCE:**

UNIVERSITY COURSES -- Dr. Rose has taught graduate and undergraduate courses at ten universities. Antioch University, Liberal Studies: Humans in the Primate Order, Working for the Wild, Articulating Nature, 1996-2004 National University, Human Behavior & Counseling: Special Studies in Organizational Integrity, 1988. Universidad International, Graduate School of Management: Management & Organization Development, 1980. Cal State University, San Diego, Sociology Dept; Current Issues in Sociology, 1976, Social Change Systems, 1975. Northern Colorado University, Guidance/Counseling Dept.: Group Dynamics, 1974. The Psychology of Prejudice, 1973. California School of Professional Psychology, Anthropology Dep't: Social Class and Psychological Processes, 1972. Cal State University, San Diego, Sociology Dep't: Alternatives to Drug Abuse, 1971. Introduction to Sociology, 1970-71. University of California at San Diego, Extension Division: Drug Education & Drug Abuse Prevention, 1969. Northern Arizona University, Education & Counseling Dep't.: Group Dynamics and Inter-cultural Relations, 1969. California State University, Northridge, Psychology Dep't.: Introduction to Psychology, 1966-67.

UCLA, Psychology Dep't.: Advanced Learning Theory, 1965. Learning & Behavior Modification, 1961-64.

CONSULTATIONS & SEMINARS -- Dr. Rose has conducted over 300 workshops and long-term consulting programs in capacity building, social dynamics, action research, community & organization development for hundreds of organizations in diverse sectors and client systems: Berkeley Center for Human Interaction, Bureau of Indian Affairs, California Institute of Technology, California State Universities and Colleges, California State University San Diego. Center for Studies of the Person. Children's Hospital of Los Angeles. Claremont Colleges, College of San Mateo, Cornell University, Episcopal Diocese of California, Fondo Educativo Internacional, Humboldt County Schools, Immaculate Heart College, Internal Revenue Service, The Kairos Institute, Kaiser Foundation Hospitals, Kansas University Medical School, Kern County Schools, Lake Tahoe Community College, Loyola University, National Drug Abuse Training Center, Permanente Medical Group, Phoenix City Planning Commission, Poway Unified School District, San Diego Jewish Community Center, Santa Cruz County, San Diego YMCA, Seattle University, Sisters of The Immaculate Heart, Systems Development Corporation, Union Bank, United Methodists' Conference, University of California at Santa Cruz, U.S.C. School of Public Administration, United States Forest Service, United States Navy, United States Veterans' Administration.

#### GRANTS AND AWARDS -- Dr. Rose's diverse efforts in biosynergy conservation have been supported by

organizations such as: American Association of Zoos & Aguaria, Bellerive Foundation, The Biosynergy Institute, Center for Applied Biodiversity Science, Conservation International, Discovery Channel Canada, International Fund for Animal Welfare, International Primatological Society, Jane Goodall Institute, Gorilla Foundation, Margot Marsh Biodiversity Foundation, Newman's Own Foundation, Oakland Zoo, Organisation Neerlandaise de Developpement, Save the Species Foundation, The Wasmoeth Wildlife Foundation. Woodland Park Zoo. Zoo Atlanta.

#### **PROFESSIONAL AFFILIATIONS:**

International Leadership Forum of Western Behavioral Sciences Institute, World Conservation Union / Species Survival Commission (IUCN/SSC), International Primatological Society, American Psychological Association, American Society of Primatologists.

#### PRODUCTS & PRESENTATIONS IN BIOSYNERGY AND ECO-SOCIAL CHANGE (1994-2010):

*I see you: Searching for the soul of life on earth.* In Beckoff (Ed), <u>Ignoring Nature: Animal losses and what we must do about</u> them. Chicago: University of Chicago Press, in press, 2011.

The biosynergy hypothesis: Exploring the psychosocial forces that enhance human and nonhuman primate coexistence in captive and natural settings. (With Gabriela Rose) Talk at 23<sup>rd</sup> Congress of the International Primatological Society, Kyoto, Japan, September 2010.

Beyond coexistence: Workshop on the biosynergy of humans and other primates – Exploring our bonds in care-giving, conservation, and research. Workshop at 23rd Congress of International Primatological Society, Kyoto, September, 2010.

*Bonding, biophilia, biosynergy and the future of primates in the wild.* Article submitted for special edition on Human-nonhuman Primate Bonding, <u>American Journal of Primatology</u>, 2010.

*Biosynergy: The synergy of life.* <u>Making the Invisible Visible: Essays by Fellows of the International Leadership Forum,</u> Western Behavioral Sciences Institute; Greenway Communications, Norcross, GA. 2010

*Learning from Michael: what studies of brain and behavior teach us about the mind of a gorilla.* (With Joe Erwin, Francine Patterson & Patrick Hof). Roundtable at 32<sup>nd</sup> Meeting of the American Society of Primatologists, San Diego CA, 2009.

*Remembering Michael: An extraordinarily gifted gorilla.* (With Francine Patterson & Joanne Tanner) Presentation in Learning from Michael Roundtable at 32<sup>nd</sup> Meeting of the American Society of Primatologists, San Diego CA, 2009.

*Biosynergy: A crucial missing link in primate research, care, and conservation.* Talk at 22nd Congress of the International Primatological Society, Edinburgh, Scotland, August, 2008

*Biosynergy and interspecies bonds: Impact on life and science in lab, zoo, and field.* Talk in Symposium on Human-Nonhuman Bonds at 22nd Congress of the International Primatological Society, Edinburgh, Scotland, August, 2008.

Holistic conservation values education. (With Penelope Fraser & Denis Ndeloh) Talk at IPS Conservation Education Symposium, Edinburgh University, August 2008.

*Biosynergy: The synergy of life.* Pp 123-129 in Beckoff (Ed), <u>Encyclopedia of Human-Animal Relationships, Volume 1</u>. Greenwood Publishing Group, Westport, CT, 2007.

*Global diversity and bushmeat.* (With Russell Mittermeier). Pp 41-45 in Beckoff (Ed), <u>Encyclopedia of Human-Animal</u> <u>Relationships, Volume 1</u>. Greenwood Publishing Group, Westport, CT, 2007.

*On tortoises, monkeys, and men.* Pp. 15-32 in Solisti & Tobias (Eds), <u>Kinship with the Animals: Expanded Edition</u>, Kate Solisti & Michael Tobias (Eds). Council Oak Books, San Francisco, 2006.

We must change people and societies to save primates: Conservation values education in urban and rural Cameroon. (With Penelope Fraser). Talk at 20th Congress of the International Primatological Society, Entebbe, Uganda, June, 2006.

La Nature Devoree: Un Essai Photographique sur L'Exploitation de la Foret Pluvial Africaine. (With Russell Mittermeier, Olivier Langrand, Okyeame Ampadu-Agyei, & Thomas Butynski; Photography by Karl Ammann). Altisima Press, Los Angeles, 2004.

*Biosynergy & the Future of Humankind.* Invited online Conference for International Leadership Forum, Western Behavioral Sciences Institute. Proceedings available at <u>www.WBSI.org</u>; WBSI, San Diego, 2004

<u>Consuming Nature: A Photo Essay on African Rainforest Exploitation.</u> (With Russell Mittermeier, Olivier Langrand, Okyeame Ampadu-Agyei, & Thomas Butynski; Photography by Karl Ammann). Altisima Press, Los Angeles, 2003.

Conservation must pursue human-nature biosynergy in the era of social chaos and bushmeat commerce. Pp. 158-184 in Fuentes & Wolfe (Eds), <u>Conservation Implications of Human and Nonhuman Primate Interconnections</u>, Cambridge, 2002.

In the Belly of the Beast, Seed Magazine, Volume 1, No 1, Montreal, 2001.

Bushmeat, primate kinship, and the global conservation movement. Pp. 241-258 in Galdikas et al (Eds), <u>All Apes Great and</u> <u>Small Volume 1: Chimpanzees, Bonobos, and Gorillas,</u> Kluwer Press, New York, 2001.

*Eating apes: Bushmeat and great apes at the threshold of extinction.* Invited talk at conference on Great Apes at the Threshhold: Implications for Law, Conservation, and Science, Boston, April, 2001

Social change and social values in mitigating bushmeat commerce. Pp. 59-74 in Bakarr, Fonseca, Mittermeier, Rylands, & Walker (Eds), <u>Hunting & Bushmeat Utilization in the African Rain Forest</u>, Conservation International, Washington, DC, 2001.

*The Bushmeat Crisis: Strategies, solutions, and social change capacity.* Invited talk at 18th Congress of the International Primatological Society, Adelaide, Australia, January, 2001.

*Politics, life science, and eating apes: Time for moral recovery.* Invited talk at annual conference of the Society for Politics and Life Science, Washington, DC, September 2000.

*The apes greatest challenge: Convincing humanity to save them.* A Symposium on Ethics, Culture, and Social Responsibility at conference on The Apes: Challenges for the Twenty-First Century, Brookfield Zoo, Chicago, May, 2000.

Gorillas on the menu, Zoo View Magazine: Special Gorilla Edition, Los Angeles Zoological Assoc, Spring, 2000.

Apes on the menu: Bushmeat and the battle for the survival of African wildlife. San Diego Zoological Society, April, 2000.

Social and economic values of bushmeat and social change capacities of stakeholders. Invited paper for Bushmeat Workshop, Center for Applied Biodiversity Science, Conservation International; Accra, Ghana, December, 1999.

Finding solutions to the African bushmeat trade. Invited talk at Oakland Zoo, October, 1999.

*Growing commerce in African bushmeat destroys great apes and threatens humanity.* <u>African Primates</u>, Journal of IUCN/SSC African Primate Specialists Group, Winter 3, 1998-9, Pp 6-10.

The African bushmeat crisis - new findings, theory, and solutions, (with Tara Stoinski). Workshop/Symposium at 24th annual meeting of the American Society of Primatologists, New Orleans, August, 1999

Bushmeat commerce can be controlled: organizing to confront a complex crisis. Talk at African Bushmeat Crisis Workshop/Symposium, American Society of Primatologists, New Orleans, August, 1999

*Bushmeat commerce destroys great apes and threatens humanity*. Invited talk at American Zoo & Aquarium Association Western Regional Meeting (San Jose, April, 1999).

Potential impact of hunting practices on cross-species transmission of viruses, (with Karl Ammann & Joseph Melloh), Talk at Workshop on Cross-species Transmission of Viruses, CDC-NIH, Atlanta, March 1999.

Bushmeat commerce destroys apes & threatens the people of Africa. Talk at Woodland Park Zoo (Seattle, March, 1999).

*Commerce in illegal bushmeat destroys great apes and threatens humanity.* Paper distributed by American Zoo & Aquarium Association, December, 1998.

*Conservation becomes a global social movement in the era of bushmeat and primate kinship.* Article on the future of wildlife conservation, Bushmeat Project Website, http://biosynergy.org/bushmeat/

*On tortoises, monkeys, and men.* Pp. 15-34 in Tobias & Solisti (Eds), <u>Kinship with the Animals</u>, Beyond Words Publications, Hillsboro, Oregon, (1998).

On the road with a gorilla hunter. Article in Gorilla, Fall, 1998, Gorilla Foundation, V. 21, No. 1, Pp.2-6.

*Caring for all apes: How North American chimpanzees can help their African cousins.* Keynote address to ChimpanZoo Conference, Los Angeles Zoo and Jane Goodall Institute, *October, 1998.* 

*Zoo conservation in the era of bushmeat and primate kinship: from entertainment to education to action.* Special address to the Annual Conference of the American Zoo and Aquarium Association, Tulsa, September, 1998.

*Great Apes of the World Conference: Action Planning Program.* Orangutan Foundation International and Malaysia Tourism Board, Kuching, Sarawak, Malaysia, July, 1998.

Bushmeat Crisis Workshop. Great Apes of the World Conference, Kuching, Sarawak, Malaysia, July, 1998.

*Global interdependence requires new ethical questions.* Talk at Ethics Symposium, co-led with Peter Singer, Great Apes of the World Conference, Kuching, Sarawak, Malaysia, July, 1998.

*Gorillas in the mind: time to save all the apes, not just the rich and famous.* Talk at Gorilla Symposium, led by Tom Butynski, Great Apes of the World Conference, Kuching, Sarawak, Malaysia, July, 1998.

*Finding Paradise in a hunting camp: Turning poachers to protectors.* Article in <u>Journal of the Southwestern</u> <u>Anthropological Association</u>, Volume 38, Issue 3, 1998.

Saving nature and humanity: Conservation beyond biology. Invited colloquia at Arizona State Univ. / Institute for Human Origins (Dec., 1997), Cal State Univ, at Los Angeles (Dec., 1997), Loyola Marymount University (Mar., 1998)

*Von Schildkroten, Tintenfischen, Affen und Menschen.* Chapter in <u>Ich Spurte die Seele der Tiere</u>. (Editors: Kate Solisti & Michael Tobias), Kosmos, Stuttgart. 1997.

Wildlife Hunting in Equatorial Africa: A Working Bibliography on Bushmeat Commerce, (with Ammann, Linder, & Conant). Bushmeat Project paper on Website: http://biosynergy.org/bushmeat/biblio.htm -- Revised August, 1997.

*The African primate bushmeat crisis: report from the forest.* Presentation and workshop at annual conference of American Society of Primatologists, San Diego, June, 1997

The African great ape bushmeat crisis. (with Karl Ammann). Invited talk at Los Angeles Zoo, April, 1997.

The African great ape bushmeat crisis, Pan Africa News, 3 (2): 1-6, December, 1996.

*Epiphanies with animals and nature transform the human weltbildapparatur.* Paper for Symposium on Human-Animal Interaction, International Society of Comparative Psychology, Montreal, August, 1996.

*The bushmeat crisis is conservation's first priority.* Talk at IUCN/SSC Primate Conservation Roundtable Discussion on an Action Agenda, at Joint Congress of IPS/ASP, Madison, August, 1996.

The African great ape bushmeat crisis. Talk and workshop at Joint Congress of International Primatological Society / American Society of Primatologists, Madison, August, 1996.

*Breaking the silence: the use of personal experience in primatology.* Panel/Round-table designed and chaired for Joint Congress of International Primatological Society & American Society of Primatologists, Madison, August, 1996.

*The African forest bushmeat crisis: developing alternatives.* Paper presented to the Conservation Committee, American Society of Primatologists, Madison, Wisconsin, August, 1996.

The African forest bushmeat crisis: report to ASP, African Primates, 2 (1): 32-4, July, 1996.

Developing alternatives to endangered bushmeat: an integrated program of community based partnerships, (with Karl Ammann & Shirley Strum), <u>Biosynergy Reports</u>, July, 1996.

*Commercial exploitation of great ape bushmeat.* Pp. 18-20 in Ngoufo, Pearce, Yadji, Guele, & Lima (Ed's), Seminaire sur l'impact de l'exploitation forestiere sur la faune sauvage, Cameroon MINEF & WSPA, June, 1996.

*Challenges to conservation: the commercial trade in great ape bush-meat.* Talk and workshop at So. California Primate Research Forum, California State University at Fullerton, April, 1996.

*The importance of primates: an American perspective.* Talk at Conference on the Impact of Forest Exploitation on Wildlife, Cameroon Ministry of Environment and Forests, Bertoua, Eastern Provence, Cameroon, April, 1996.

*Natural epiphanies and the practice of conservation.* Talk and workshop at the Durrell Institute for Conservation and Ecology, University of Kent, UK, April, 1996.

Epiphanies with other primates. Talk and workshop at Howletts & Pt. Lympne Wildlife Parks, Kent, UK, April, 1996.

*Orangutan, science, and collective reality.* Pp. 29 -- 40 in Nadler et al (Eds), <u>Orangutan -- The Neglected Ape</u>, Plenum Press, New York, January, 1996.

Making captive-field connections. Panel chaired at So. Cal. Primate Research Forum, San Diego Zoo, November, 1995.

*Talking to the animals: the role of personal experience in primate research, caretaking, & conservation.* <u>Proceedings of the 5th Annual ChimpanZoo Conference</u>, Jane Goodall Institute / University of Arizona, October, 1995.

*Epiphanies in ethology effect the ethos of conservation.* Paper at 24th Annual International Ethological Conference, Honolulu, August, 1995.

Science, nature, and the urban primate. Paper at So. California Academy of Sciences, Cal State U. Fullerton, May, 1995.

Ethics in field, laboratory and zoo. Panel chaired at So. California Primate Research Forum, USC, April, 1995.

Epiphanies in science and nature. Talk at Center for Research in Endangered Species (CRES), San Diego Zoo, April, 1995.

Epiphanies in Primatology. Workshop at Southern California Primate Research Forum, Pitzer College, November, 1994.

*Description & analysis of profound interspecies events.* Scientific paper in <u>Proceedings of the XVth Congress of</u> <u>International Primatological Society</u>, Bali, Indonesia, August, 1994.

*Paradigms for personhood in the age of atonement.* Theoretical paper presented at XVth Congress of International Primatological Society, Bali, Indonesia, August, 1994.

*Ethical challenges to primate research and conservation.* Symposium designed and chaired for the XVth Congress of International Primatological Society, Bali, Indonesia, August, 1994.

[To receive list of publications in fields other than biosynergy conservation, please contact Dr. Rose directly]