

Curso de Ecologia Humana

De 04 de junho de 2007 a 07 de abril de 2008.

Profa. Dra. Alpina Begossi

Tema 1 – Introdução à Ecologia Humana

Laland, K.N. & Brown, G.R. 2005. *Sense and nonsense: evolutionary perspectives on human behaviour*. Oxford University Press, Oxford. 384p.

Richerson, P.J. 1977. Ecology and human ecology: a comparison of theories in the biological and social sciences. *American ethnologist*, 4:1-26.

Begossi, A. 1993. Ecologia humana: um enfoque das relações homem-ambiente. *Interciência*, 18(3) 121-132.

Tema 2 – Antropologia e Ecologia Cultural

Boas, F. 1987. The limitations of the comparative method of anthropology. *In*: Applebaum, H. *Perspectives in cultural anthropology*. State of New York Press, Albany, p.70-79.

Carneiro, R.L. 1970. A theory of the origin of the state. *American Association for the Advancement of Science*. 216-222.

Carneiro, R.L. 1968. The transition from hunting to horticulture in the Amazon basin. *Proceedings of the Eighth International Congress of Anthropological and Ethnological Sciences*, Tokyo and Kyoto, p.244-248.

Foin, T.C. & Davis, W.G. 1987. Equilibrium and nonequilibrium models in ecological anthropology: an evaluation of “stability” in Maring ecosystems in New Guinea. *American Anthropologist* 89 9-31

Goody, J.R. 1976. The evolution of the domestic economy: the hoe and the plough. p.1-8. *In: Production and reproduction: a comparative study of the domestic domain*. Cambridge University Press.

Harris, M. 1985. Small things. p.154-174. *In: The sacred cow and the abominable pig, riddles of food and culture*. Simon and Schuster, New York. 289p.

Harris, M. 1985. People eating. p.199-234. *In: The sacred cow and the abominable pig, riddles of food and culture*. Simon and Schuster, New York. 289p.

Harris, M. 1985. The riddle of the sacred cow. p.47-66. *In: The sacred cow and the abominable pig, riddles of food and culture*. Simon and Schuster, New York. 289p.

Lensk, Z.E. & Lenski, J. 1982. Types and varieties of societies. p.82-98. *In. Human societies: an introduction to macrosociology*. MacGrow-Hill, New York.

Lorenz, K. The functional limits of morality.

Malinowski, B. 1987. The group and the individual in functional analysis. *In: Applebaum, H. Perspectives in cultural anthropology*. State of New York Press, Albany, p.116-120.

Radcliffe-Brown, A.R. 1987. On social structure. *In: Applebaum, H. Perspectives in cultural anthropology*. State of New York Press, Albany, p.121-135.

Rappaport, R.A. 1967. Ritual regulation of environmental relations among a New Guinea people. *Ethnology*. 6:17-29.

Sahlins, M. 1976. La pensée bourgeoise: Western society as culture. *In: Culture and practical reason*. The University of Chicago Press, Chicago.

Steward, J.H. 1955. The concept and method of cultural ecology. p.30-42. *In: Theory of culture change*, University of Illinois Press. 256p.

Tinbergen, N. 1968. On war and peace in animals and man. *Science*. 160:1411-1418.

White, L.A. 1987. Energy and the evolution of culture. *In: Applebaum, H. Perspectives in cultural anthropology*. State of New York Press, Albany, p.236-253.

Tema 3 – O Debate da Sociobiologia

Dawkins, R. 2005. Ciência, genética e ética: memorando para Tony Blair. p.54-72. *In: O capelão do diabo*. Companhia das Letras.

Dawkins, R. 2005. O pós-modernismo desnudado. p.89-100. *In: O capelão do diabo*. Companhia das Letras.

Lewontin, R.C.; Rose, S. & Kamin, L.J. 1984. Sociobiology: the total synthesis. P.233-264. *In: Not in our genes*, Pantheon Books, New York.

Wilson, E.O. 1975. Man: from sociobiology to sociology. p.271-301. *In: Sociobiology: the new synthesis*. Harvard University Press, Cambridge.

Wilson, E.O. 1981. *Da natureza humana*. EDUSP, São Paulo.

Tema 4 – Modelos Ecológicos: Cooperação, Reciprocidade e decision-making

Axelrod, R. 1984. The problem of cooperation. p.3-24. *In: The evolution of cooperation*. Basic Books Inc, New York. 241p.

Axelrod, R. 1997. Coping with noise. p.30-39. *In: The complexity of cooperation: agent-based models of competition and collaboration*. Princeton University Press, Princeton. 248p.

Axelrod, R. 1997. Promoting norms. p.40-68. *In: The complexity of cooperation: agent-based models of competition and collaboration.* Princeton University Press, Princeton. 248p.

Hawkes, K. 1992. Sharing and collective action. *In: Smith, E.A. & Winterhalder, B. (Eds.). Evolutionary ecology and human behavior.* Transactions Publishers, New Brunswick. 486p.

Kaplan, H. & Hill, K. 1992. The evolutionary ecology of food acquisition. p.167-201. *In: Smith, E.A. & Winterhalder, B. (Eds.). Evolutionary ecology and human behavior.* Transactions Publishers, New Brunswick. 486p.

Ostrom, E. 2005. Toward a behavioral theory linking trust, reciprocity, and reputation. p.19-79. *In: Ostrom, E. & Walker, J. (eds). Trust and reciprocity: interdisciplinary lessons for experimental research.* Russell Sage Foundation Publications, New York. 424p.

Smith, E.A. & Winterhalder, B. 1992. Natural selection and decision-making: some fundamental principles. p.25-60. *In: Smith, E.A. & Winterhalder, B. (Eds.). Evolutionary ecology and human behavior.* Transactions Publishers, New Brunswick. 486p.

Trivers, R.L. 1985. The evolution of cooperation. p.361-394. *In: The social evolution.* Benjamin Cumins, Menlo Park.

Tema 5 – Psicologia Evolutiva

Alexander, R.D. 1979. *Darwinism and human affairs.* University of Washington Press, Washington. 317p.

Baker, R.R. & Bellis, M.A. 2007. *Human sperm competition: copulation, masturbation and infertility.* Springer. 376p.

Barash, D.P. 1979. Altruism: Kin, Karma and Kamikazes. p.132-169. *In: The whisperings within: evolution and origin of human nature.* Penguin, USA

Diamond, J. 1997. What are men good for? the evolution of men's roles. p.89-102. *In: Why is sex fun: the evolution of human sexuality.* Basic Books Inc, New York. 176p.

Hauser, M.D. 2000. The evolution of communication: historical overview. p.17-63. *In: The evolution of communication.* The MIT Press, Cambridge. 771p.

Lumsden, C.J. & Wilson, E.O. 1999. The rules of mental development. p.53-85. *In: Promethean fire: reflections on the origin of mind.* Harvard University Press, Cambridge. 224p.

Lumsden, C.J. & Wilson, E.O. 1981. The primary epigenetic rules. p.35-52. *In: Genes, mind, and culture: the coevolutionary process.* Harvard University Press, Cambridge. 496p.

Lumsden, C.J. & Wilson, E.O. 1981. The secondary epigenetic rules. p.53-98. *In: Genes, mind, and culture: the coevolutionary process*. Harvard University Press, Cambridge. 496p.

Roughgarden, J. 2005. *Evolução do sexo e da sexualidade*. Editora Planta. 446p.

Tema 6 – Recursos comuns e conservação

Agrawal, A. 2002. Common resources and institutional sustainability. p.41-85. *In: Ostrom, E.; Dietz, T.; Dolsak, N.; Stern, S.; Stonich, S. & Weber, E.U. (eds). The drama of the commons*. National Academy Press, Washington. p.41-85.

Beckerman, S. & Valentine, P. 1996. On native American conservation and the tragedy of the commons. *Current Anthropology* 37(4) 659-661.

Begossi, A. 2006. Temporal stability in fishing spots: conservation and co-management in Brazilian artisanal coastal fisheries. *Ecology and Society* 11(1):5. [online] URL: <http://www.ecologyandsociety.org/vol11/iss1/art5/>

Berkes, F. 1999. Context of traditional ecological knowledge. p.3-15. *In: Sacred ecology: traditional ecological knowledge and resource management*. Taylor & Francis. 232p.

Berkes, F. & Folke, C. 2000. Linking social and ecological systems for resilience and sustainability. p.1-25. *In: Berkes, F. & Folke, C. (eds.). Linking social and ecological systems: management practices and social mechanisms for building resilience*. Cambridge University Press. 476p.

Folke, C.; Hammer, M.; Constanza, R.; & Jansson, A.M. 1994. Investing in natural capital – why, what, and how? p.1-20. *In: Jansson, A.M.; Hammer, M.; Folke, C. & Constanza, R. Investing in Natural Capital: The Ecological Economics Approach To Sustainability*. Island Press, Washington D.C. 520p.

Holling, C.S.; Gunderson, L.H. & Peterson, G.D. 2002. Sustainability and panarchies. p.63-102. *In: Gunderson, L.H. & Holling, C.S. (eds.). Panarchy: understanding transformations in human and natural systems*. Island Press, Washington D.C. 508p.

Ostrom, E.; Dietz, T.; Dolsak, N.; Stern, S.; Stonich, S. & Weber, E.U. (eds). 2002. *The drama of the commons*. National Academy Press, Washington. 534p.

Tema 7 – Memética

Aunger, R. 2002. Memes as a state of mind. p.178-231. *In: The electric meme: a new theory of how we think*. The Free Press, New York.

Blackmore, S. 2000. *The meme machine*. Oxford University Press, USA. 288p.

Boyd, R. & Richardson, P.J. 1985. Overview. p.1-18. *In: Culture and the evolutionary process*. The University of Chicago Press, Chicago. 340p.

Broodie, R. 1996. *Virus of the Mind: the new science of the meme*. Integral Press, Seattle. 251p.

Dawkins, R. 1976. Você coça minhas costas, eu montarei sobre as suas. p.189-210. *In: O gene egoísta*. Editora Itatiaia, Rio de Janeiro.

Tema 8 - Transmissão Cultural

Begossi, A. 2000. A transmissão cultural: tempo evolutivo e tempo ecológico. *Anais do IX Congresso da Sociedade de Arqueologia Brasileira*, Rio de Janeiro.

Boyd, R. & Richardson, P.J. 1985. Biased transmission and the sociobiology debate. p.132-171. *In: Culture and the evolutionary process*. The University of Chicago Press, Chicago. 340p.

Boyd, R. & Richardson, P.J. 2006. Culture is an adaptation. p.99-147. *In: Not by genes alone: how culture transformed human evolution*. University of Chicago Press, Chicago. 342p.

Boyd, R. & Richardson, P.J. 2006. Culture is maladaptive. p.148-190. *In: Not by genes alone: how culture transformed human evolution*. University of Chicago Press, Chicago. 342p.

Richerson, P. & Boyd, R. 2005. *Not by genes alone: how culture transformed human evolution*. The University of Chicago Press. 342p.

Tema 9 – Religião

Blackmore, S. 2000. Religions as memplexes. p.187-203. *In: The meme machine*. Oxford University Press, USA. 288p.

Broodie, R. 1996. The memetics of religion. p.187-198. *In: Virus of the Mind: the new science of the meme*. Integral Press, Seattle. 251p.

Dawkins, R. 2007. *Deus um delírio*. Editora Schwarcz LTDA, São Paulo. 520p.

Dennett, D.C. 2006. Morality and Religion. p.278-307. *In: Breaking the spell: religion as a natural phenomenon*. Penguin Group. 464p.

Tema 10 – Evolução e literatura

Flaubert, G. 1857. *Madame Bovary*. Editora Nova Cultural. 414p.

Barash, D.P. & Barash, N.R. 2005. *Madame Bovary's Ovaries*. Random House Inc, New York. 384p.

McEwan, I. 2005. Literature, Science and Human Nature. *In:* Gottschall, J. & Wilson, D.S. (eds.). *The Literary Animal: Evolution and the Nature of Narrative*. Northwestern University Press, Evanston. 336p.

Tema 11 - Etnobiologia

Berlin, B. 1992. *Ethnobiological classification: principles of categorization of plants and animals in traditional societies*. Princeton University Press, Princeton. 364p.

Brown, C.H. 1983. Introduction. p.1-22. *In: Language and living things: uniformities in folk classification and naming*. Rutgers University, New Brunswick

Brown, C.H. 1983. Life-forms and linguistic marking. p.1-22. *In: Language and living things: uniformities in folk classification and naming*. Rutgers University, New Brunswick

Cotton, C.M. 1996. Introduction to ethnobotany. p.1-18. *In: Ethnobotany: principles and applications*, Wiley, Chichester. 434p.

Cracraft, J. 2000. Species concepts in theoretical and applied biology: a systematic debate with consequences. p.3-14. *In:* Wheeler, Q.D. & Meier, R. (eds.). *Species concepts and phylogenetic theory: a debate*. Columbia University Press, New York. 256p.

Estes, W.K. 1994. Introduction and basic concepts. p.3-29. *In: Classification and cognition*. Oxford University Press, New York. 296p.

Lévi-Strauss, C. 1989. A lógica das classificações totêmicas. p.51-90. *In: O pensamento selvagem*. Papirus Editora, Campinas. 324p.

Lévi-Strauss, C. 1989. Categorias, elementos, espécies, números. p.155-181. *In: O pensamento selvagem*. Papirus Editora, Campinas. 324p.

Sneath, P.H. & Sokal, R.R. 1973. The aims and principles of numerical taxonomy. p.1-14. *In: Numerical taxonomy*. W. H. Freeman and Company, San Francisco.