

Susan McKinnon

Notes for *Neo-liberal Genetics*

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- 3 For the use of evolutionary psychology in landscape architecture: personal communication, Ruben Rainey, William Stone Weedon Professor in Asian Architecture, Department of Landscape Architecture, University of Virginia School of Architecture.
- 3 “that much economic behavior may be...”: Wheeler 1996: A8; see also Hodgson 1995; Koslowski 1999.
- 3 “first recognizing the various mismatch stresses...”: Bailey and Wood 1998: 518.
- 3 “biologically based behavioral sex differences...”: Kay 1990: 78.
- 3 prominent jurists and legal scholars...: see, for example, Posner 1992; Posner and Posner 1998.
- 5 “how much inherited ‘architecture’...”: Benton 2000: 266, 267.
- 5 “the core mindset”: Wilson and Daly 1992: 291.
- 6 For arguments relating to the flexibility of the brain, see the articles in Rose and Rose 2000; and Gibson 2005.
- 9 Among the many works that have considered how science has contributed to the naturalization of social

- categories such as race and gender, see Gould 1980, 1981; Harding 1993; Schiebinger 1993; Travis 1992.
- 9 For works by scientists and others who have contributed to the denaturalization of social categories such as race and gender, see, among many others, Harding and O’Barr 1975; Gould 1977; Lewontin, Rose, and Kamin 1984; Fausto-Sterling 1993, 2000b; Hubbard and Wald 1999; Nelkin and Lindee 1995.
- 10 Many anthropological works have contributed to the denaturalization of social and linguistic categories. See, for example, Boas 1996 [1911], 1940; Sapir 1949 [1921]; Strathern and MacCormack 1980; Collier and Yanagisako 1987; Marks 1995; Yanagisako and Delaney 1995; Foley 1997; Goodman and Leatherman 1998; McKinnon and Silverman 2005.
- 11 “establishment” of “elite” “intellectuals”: see Pinker 1997: 492, 509, 522; 2002: 359, 360.
- 11 “radical scientists”...“romantic nonsense”: see Pinker 1997: 47, 439, 492, 499; 2002: 121-137, 360, 362.
- 16 grand “puppeteer”...“to look like we’re being nice”: Wright 1994: 37, 44, 52, 163, 175, 202, 211-212, 217, 240, 254, 256, 275, 308; Pinker 1997: 36, 43.
- 16 “selfish” and “mercenary”...“spread themselves”: Wright 1994: 88, 148, 158, 162, 168, 208, 239; Pinker 1997: 44, 428.
- 17 “natural selection does the ‘thinking’...”: Wright 1994: 217, see also 37, 240.

- 17 On the idea of natural selection’s invention of emotions, see Wright 1994: 59; Buss 1988, 1994, 2000; Pinker 1997.
- 17-18 “just evolution’s executioners”...“subterranean” logic: Wright 1994: 88, 159, 254, 275.
- 18 “making us enjoy life...”: Pinker 1997: 44.
- 18-19 “a bit of genetically orchestrated sophistry”... shrewd portfolio management: Wright 1994: 148, 205; Pinker 1997: 452, 507-508.
- 19 “shameless ploy”: Wright 1994: 212.
- 20 “[i]n forward-engineering...”: Pinker 1997: 21.
- 20 “[b]ecause ancestral women faced...”: Buss 1994: 25, emphasis added.
- 21 On generalized mechanisms of the human brain, see Gibson 2005.
- 21 “We do not learn to have a pancreas...”: Pinker 1997: 31.
- 21 For accounts of psychological mechanisms in evolutionary psychology, see Tooby and Cosmides 1992; Buss 1988, 1991, 1992, 1994, 2000; Buss and Schmidt 1993; Wright 1994; Pinker 1997.
- 22 “dispositions, decision-rules...”...“produce output”: Buss 1991: 461, 464.

- 23 “which implies [a] static structure...”: S. Rose 2000a: 316-317.
- 24 “approximately 30,000 genes...”: Gibson 2005: 28.
- 25 “What is needed...”: Gibson 2005: 28.
- 25 “mechanisms that may contribute...”: Gibson 2005: 29.
- 25 “Broca’s area was once thought...”: Gibson 2005: 29.
- 25 “maturing mammalian and human brains...”: Gibson 2005: 31.
- 25-26 evidence for epigenesis and neural plasticity: Gibson 2005: 28-33.
- 26 “They found that young twins...”: Weiss 2005: A2; for original study see Fraga et al. 2005.
- 27 “[e]ven if at some future date...”: Gibson 2005: 33.
- 27 “Specifically...the increased information-processing capacity...”: Gibson 2005: 34.
- 28 “A mental constructional model...”: Gibson 2005: 37.
- 29 “One can, hence, properly say...”: Symons 1989: 34.
- 29 “innate/manifest psychology,” genotype/phenotype: Tooby and Cosmides 1989: 36-37; Buss 1991: 478-479.

- 29 “[c]omplex adaptations are intricate machines...”: Tooby and Cosmides 1992: 78.
- 29 For statements that there is not a one-to-one correlation between a gene and a psychological mechanism, see Tooby and Cosmides 1992: 78; Wright 1994: 57; Pinker 1997: 34-35.
- 30 “how proficient...,” “openness to experience...,” “such as dependence...”: Pinker 2002: 375.
- 30-31 “fidelity gene” ... “genes for resisting...roles”: Wright 1994: 56, 159, 160, 201, 207, 239, 245, 279; Pinker 1997: 430, 442, 445, 467, 514.
- 31 “love of offspring module” ... “evolved homicide module”: Wright 1994: 106-107, 110, 124-125, 204; Buss 2000: 122-123.
- 32 “spread of such theoretical pseudo-genes...”: S. Rose 2000: 303-304, emphasis in the original.
- 32 “offer hypotheses and later refer to them...”: Helmreich and Paxson 2005: 190-191.
- 32-33 “Genes are not self-replicating entities...”: Dover 2000: 56.
- 33 irrational emotion...as a rational adaptive response: Buss 2000: 16-17, 34-35, 52-53, 162-163.
- 35 “[o]ne study interviewed...”: Buss 2000: 113-114.
- 35 “men maintain a credible threat...”: Buss 2000: 114.

- 35 “mate-killing module”: Buss 2000: 122-124.
- 36 “adaptive method of reducing...”: Buss 2000: 124.
- 36 “selection explains everything...”: H. Rose 2000: 147.
- 37 “Indeed, just as a piano player’s sudden awareness...”: Buss 1994: 6.
- 37-38 the male ejaculate is seen as...their quicker comrades in arms: Wilson and Daly 1992: 294, 299; Buss 1994: 75-76, 2000: 171-173; Wright 1994: 71; Pinker 1997: 465; Birkhead 2000a: 69-71; 2000b: 180-81.
- 38 “cryptic female choice”: Buss 1994: 75-76; Buss 2000: 173; Birkhead 2000a, 2000b; Singh et al. 1998; cf. Martin 1991.
- 38 the mechanism by which a woman unconsciously “chooses”...and timing of orgasm: Singh et al. 1998.
- 41 “phenotype” and “genotype”: Tooby and Cosmides 1989: 36.
- 41 “the ubiquity of a core mindset...”: Wilson and Daly 1992: 291.
- 41 culturally specific division of labor in Zululand: Buss 1989: 7.
- 45 For battlefield metaphors used by evolutionary psychologists, see, for example, Wright 1994: 61, 71-72, 89, 168; Buss 1994: 5, 12-13, 166-167, 218-

- 21; 2000: 152, 194, 441-446, 450-451; Pinker 1997: 442-445, 449, 461; Birkhead 2000a: 71, 2000b: 12, 18-21, 30, 31, 133, 233.
- 46 “relations are digital...”: Pinker 1997: 430. See McKinnon 2005: 109-113 for a critique of Pinker’s understanding of kinship categories, in particular that of “mother.”
- 46 kinship behavior follows from degree of genetic relatedness: see, for instance, Wright 1994: 155-69; Pinker 1997: 429-432.
- 46 “invest”...“waste”: Daly and Wilson 1998: 38-39. See also, Wilson and Daly 1992: 290, 291-292; Buss 1994: 66-67, 125-126, 130-131; Buss 2000: 4, 35, 52-53, 177; Wright 1994: 66; Pinker 1997: 429-32.
- 47 “The love of kin comes naturally...”: Pinker 1997: 429.
- 47 reciprocal altruism: Trivers 1971.
- 47-48 this expanded realm of sociality...refers back to the natural logic of genetic proliferation: Wright 1994: 190-205; Pinker 1997: 502-505.
- 48 “Trivers becomes so interested...”: Sahlins 1976: 87, emphasis in the original.
- 48 “meanness [that supposedly] pervaded...”: Wright 1994: 200.
- 49 In a remarkable passage...“would thrive on the same logic”: Wright 1994: 201.

- 51 “Over time, the members of the descent unit...”: Sahlins 1976: 30-31.
- 51-52 For the argument that residential groups are the effective units of social solidarity, see Sahlins 1976: 26-28.
- 52 residence not always “harmonic” with descent: Lévi-Strauss 1969 [1949]: 215.
- 52 “true models of and for social action...”: Sahlins 1976: 25.
- 52 For works that explore how kinship groupings are constituted by reference to other criteria, see McKinnon 1991; Carsten and Hugh-Jones 1995; Carsten 1997, 2004; Joyce and Gillespie 2000; Franklin and McKinnon 2001.
- 52-53 evidence from the Tanimbar Islands: McKinnon 1991.
- 53 “I was told repeatedly...”: Carsten 2001: 46; see also Carsten 1997, 2000, 2004.
- 54 “Sharing may be both uncalculated...”: Bodenhorn 2000: 143, emphasis in the original.
- 54 “In curious ways...”: Bodenhorn 2000: 128.
- 54 On kinship relations in the United States, see Schneider 1980 [1968].
- 55 “when people actually interacted...”...to make them “real” kinship relations: Modell 1994: 164, 166; see also Modell 1998.

- 55 “[d]isclosure [of being gay] became...”: Weston 1991: 73.
- 55 the operative logic shifted: Weston 1995: 101.
- 56 For assertions that everyone knows who their “real” kin are, see Pinker 1997: 431, 438.
- 57 “myth”...“an official doctrine”: Pinker 1997: 437-438.
- 59 “the basis for the formation of ritual kin...”: Mintz and Wolf 1968 [1950]: 329.
- 59 “incest group, biological as well as ritual,...”: Mintz and Wolf 1968 [1950]: 331.
- 60 “parents attempted to win...”: Henninger 1891: 31, cited in Mintz and Wolf 1968 [1950]: 335.
- 60 “the community of blood...”: Kummer 1931: 789, cited in Mintz and Wolf 1968 [1950]: 333.
- 60 “A man who will cheat...”: Tylor 1861: 250-51, cited in Mintz and Wolf 1968 [1950]: 328.
- 60 “new ethic put a premium on the individual...”: Mintz and Wolf 1968 [1950]: 339.
- 61 the establishment of a man’s prestige as a “bull”: Evans-Pritchard 1940: 216, 1951: 142-143; Hutchinson 1985: 635; McKinnon 2000: 71-74.
- 62 Tanimbarese noble and commoner houses as “elder-younger brothers”: McKinnon 1991: 100-101, 269-270.

- 65 “the most mercilessly seditious legal theorist...”: MacFarquhar 2001: 78.
- 65 For the application of neo-liberal economic theory, sociobiology, and evolutionary psychology to law: see, for instance, R. Posner 1981, 1992.
- 66 “Since there were no sperm banks...”: Posner and Posner 1998: 236.
- 66 “This narcissistic tendency...”: Posner and Posner 1998: 236-237.
- 67 “why share your genes...”: Posner and Posner 1998: 237.
- 67 “[g]ood genes...are positively correlated...”: Posner and Posner 1998: 238.
- 67-68 “will appeal especially to people whose success...”: Posner and Posner 1998: 237.
- 68 “People with good genes but little wealth...”: Posner and Posner 1998: 244.
- 68 “would benefit mainly wealthy women...”: Posner and Posner 1998: 247.
- 68 “put a high value on marriage...” ...“...a share of ‘your children’s genes’”: Posner and Posner 1998: 238.
- 69 “each spouse may have difficulty...”: Posner and Posner 1998: 249.

- 69 “The man who ‘sells’ his wife a genetic half-interest...”: Posner and Posner 1998: 249-250, emphasis in the original.
- 70 See Sahlins 1976: 93-107 for an historical account of the dialectics of this exchange of metaphors between biology and economy.
- 70 “It is remarkable how Darwin recognizes...”: Marx, quoted in Sahlins 1976: 101; the glosses in brackets are those of Sahlins. See also Todes 1989.
- 71 “Since the seventeenth century...”: Sahlins 1976: 101.
- 74 “males during human evolution...”: Wright 1994: 105.
- 74 For the historical development of the separation of productive and reproductive domains in the United States, see Coontz 1992; Demos 1986; Grossberg 1985; Mintz and Kellogg 1988, Dolgin 1997.
- 74-75 “their structure, their guiding values...”: Demos 1986:28.
- 75 On the gendered division of labor, as well as its relation to gender in/equality, see Sacks 1974; Sanday 1974, 1981; Friedl 1975; Schlegel 1977; and Eagly and Wood 1999.
- 75 For critiques of the myth of “man the hunter,” see Slocum 1975; Tanner and Zihlman 1976; Zihlman 1978.
- 76 they never consider the possibility...: Buss 1994: 19-73. As noted earlier, when Buss (1989: 7)

- encountered such a preference among Zulu men, in his cross-cultural survey of mate preferences, he discounted it as reflecting the influence of culture.
- 76 “gathering plants, eggs...”: Tanner and Zihlman 1976: 601, emphasis in the original.
- 76 dependency of infants and children...motivated the invention of tools...: Tanner and Zihlman 1976: 598-605.
- 76-77 “[h]afted tools and wooden spears...”: Zihlman 1978: 17.
- 77 “in spite of time-consuming behaviors...”: Zihlman 1978: 18.
- 77 “men, because they get meat...”: Pinker 1997: 468.
- 77 “[s]tudies of living people who gather and hunt...”: Zihlman 1978: 7.
- 78 “are the primary providers of vegetable food...”: Draper 1975: 82, following Lee 1965.
- 78 “Men and women work together...”: Fienup-Riordan 1983:65.
- 78 On the gendered division of labor in Yup’ik seal hunting and processing, see Fienup-Riordan 1983: 78-85.
- 79 “they look even more...” ... “person incapable of work is not likely...”: Goodenough 1966 [1951]: 122.

- 79-80 For the gendered division of labor in the Tanimbar Islands, see McKinnon 1991: 166.
- 80 “In everyday life and on festive occasions...”: McKinnon 1991: 166.
- 81-82 the primary problem of men is twofold: see, for instance, Daly, Wilson, and Weghorst 1982: 11, 17; Wilson and Daley 1992: 289-292, 307; Buss 1994: 49-72, 125-126; 2000: 51-53; Wright 1994: 64-67; Pinker 1997: 463-467.
- 82 “male sexual mind” ... “for the sheer sake of...variety”: Pinker 1997: 469, 471, 473-474.
- 82 “evolved appetite” for harems and polygamy: Wilson and Daly 1992: 300-301; Pinker 1997: 476-478.
- 82 “love marriage, men don’t” ... “giving men marriage tips...”: Wright 1994: 137, 139.
- 82 “the male mind is the largest single obstacle...”: Wright 1994: 137.
- 83 “the Madonna-whore switch”: Wright 1994: 29-30, 72-74, 77-83, 123-124; Pinker 1997: 480.
- 83 “for males of any species...”: Pinker 1997: 480; see also Buss 1994: 66-70, 79.
- 84 “leads men to shower worshipful devotion...”: Wright 1994: 73.
- 84-85 “men lay claim...”: Wilson and Daly 1992: 289.

- 85 female infidelity as a “threat to male fitness”: Daly, Wilson, and Weghorst 1982; Wilson and Daly 1992; Buss 1994: 123-29, 135-37; Buss 2000; Pinker 1997: 490.
- 86 *hame* is associated with growth...: Kelly 1976: 39-40.
- 87 the insemination of boys by adult men...: Kelly 1976: 40-41, 45-46.
- 87 heterosexual intercourse depletes life force...: Kelly 1976: 47-48.
- 88 “fundamentally antisocial behavior”: Kelly 1976: 45.
- 88 heterosexual intercourse is tabooed...timing and low birth rate confirm efficacy of taboo...: Kelly 1976: 43-44.
- 88 promiscuity as negative value...those who deplete men considered dangerous...: Kelly 1976: 47-51.
- 89 “spermatic economy”: Barker-Benfield 1972.
- 89 consequences of “spending” sperm: Barker-Benfield 1972: 49-53.
- 90 “saved”...“rich”...: Barker-Benfield 1972: 49-50.
- 90 “at high noon on Sundays”: Barker-Benfield 1972: 50.
- 91 “over half of the eligible Thai males”...“over 95 percent of eligible males...”: Kirsch 1975: 178, footnote 3.

- 91 economic and sexual relations interfere with spiritual goals: Kirsch 1975: 177-182
- 92 Kaulong female pollution: Goodale 1980: 131.
- 92 “I am too young...”: Goodale 1980: 133.
- 92-93 female aggression toward men in Kaulong society: Goodale 1980: 135.
- 94 “is a virtual genetic conspiracy...”: Wright 1994: 146.
- 94 societies in which premarital sex is a valued activity for both women and men: for earlier attempts to marshal cross-cultural evidence to refute the universality of the double standard, see Whyte 1978 and Leacock 1980.
- 95 “couple would meet secretly...”: Howell 1989: 48.
- 95 “their term for marriage...”: Howell 1989: 47.
- 95 !Kung children’s sexual play...: Shostak 1981: 116-125.
- 95 “[n]o premium is placed on virginity...”: Shostak 1981: 131.
- 96 full adult male status for Pokot men and women: Edgerton 1964.
- 96 sexual play among Pokot girls and boys: Edgerton 1964: 1295.
- 96 Pokot prerequisites for marriage: Edgerton 1964: 1295.

- 96 premarital sex in the Trobriand Islands: Malinowski 1929: 51-75; 244-279.
- 96-97 sexual play among Trobriand children: Malinowski 1929: 55-58.
- 97 sexual but not commensal relations allowed among young unmarried Trobriand couples: Malinowski 1929: 69-75.
- 97 opportunities for pre- and extra-marital sexual relations: Malinowski 1929: 247-273.
- 98 unmarried women's temporary sexual relations in Flores: Forth 2004: 319-20, 324.
- 98 exchanges connected with temporary sexual relations in Flores: Forth 2004: 319-321.
- 98 women took a couple to dozens of lovers: Forth 2004: 323.
- 98 "the status of mistress (*ana bu'e*)...": Forth 2004: 324.
- 99 "sex, or what might even be called 'free sex'...": Forth 2004: 328.
- 100 "The ritual bridegrooms were selected...": Gough 1968 [1959]: 54.
- 100 "right to have a ritual husband...": Gough 1968 [1959]: 63, emphasis in the original.
- 101 "was also free to receive casual visitors...": Gough 1968 [1959]: 56. See Hua 2001 for a similar

- institution of visiting husbands among the Na in China.
- 103 "That is not our way": Howell 1989: 42.
- 103 Divorce is fairly common...: Howell 1989: 28.
- 103 !Kung men and women value both marriage and extra-marital affairs: Shostak 1981: 265-288. Nisa's account, in Shostak, of the frequency of extra-marital sexuality contrasts with Marshall's report (1976: 279-282) that—given both the difficulty of achieving privacy and the ease of divorce—it is relatively rare.
- 104 !Kung jealousy and violence: Shostak 1981: 307-308.
- 104 "women [were] involved in fights...": Lee 1979: 377.
- 104 lack of dowry, brideprice and adultery fines among the !Kung: Marshall 1976: 279-286.
- 104 forms of marriage and sexuality in Lesu: Powdermaker 1971 [1933]: 226-228, 239-247.
- 105 "had so many lovers...": Powdermaker 1971[1933]: 244.
- 105 "*tsera* is not a payment...": Powdermaker 1971 [1933]: 244.
- 105 all children of a married woman accepted by her husband: Powdermaker 1971[1933]: 246.

- 105 extra-marital sex not stigmatized: Powdermaker 1971 [1933]: 229, 239-247.
- 106 “husband visited his wife after supper...”: Gough 1968 [1959]: 56-57.
- 106 requirements for establishing the legitimacy of a Nayar child: Gough 1968 [1959]: 65.
- 107 “[w]hether captured by force...”: Tew 1951: 3.
- 107 “brought out” ... “a limited number of husbands...”: Tew 1951: 4.
- 108 “All of us...”: Tew 1951: 4.
- 108 On the practice of spouse exchange among Iñupiaq and Yup’ik Eskimos: personal communication, Ann Fienup-Riordan.
- 108-9 the value of extending social relations beyond the extended family: Spencer 1968: 134-135.
- 109 the women’s sexual relations did not produce jealousy, but cemented the cooperative relationship...: Spencer 1968: 140-144.
- 110-11 women’s ritual sexual intercourse with multiple partners: van Baal 1966: 811-814
- 111 sperm as “the essence of life...”: van Baal 1966: 817.
- 112 consequences of Marind-Anim low fertility: van Baal 1966: 818.

- 112 bridewealth as sign of commodification of and proprietary control over women: Wilson and Daly 1992: 309-310.
- 113 bridewealth as redemption not sale: McKinnon 1991, 2000.
- 113 Tanimbarese understandings of bridewealth: McKinnon 1991: 107-133, 163-198.
- 115 For claims of universal noun-verb distinction, see, for example, Pinker 1994: 284.
- 115 For arguments against universal noun-verb distinction, see Foley 2005.
- 116-17 psychological propensity...manifested through a multitude...: Sahlins 1976: 10-11.
- 117 “like effects do not...”: Stocking 1974: 2.
- 118 however similar rapes may appear...: Helmreich and Paxson 2005.
- 118 “twenty thousand women...”...“exceeds the physically sexual...”: Helmreich and Paxson 2005: 192, 193.
- 118 “rape was about property ownership...”: Helmreich and Paxson 2005: 195.
- 118 “form of male bonding”...“a rite of male camaraderie...”: Helmreich and Paxson 2005: 196, following Peggy Sanday 1990.

- 119 wipe away the entire world...: Sahllins 1976: 11-16.
- 121 “innate mental differences...”: Wright 1994: 150.
- 121 “within human evolutionary psychology...”: Daly and Wilson 1999: 509.
- 122-23 For examples of the gag response analogy, see Buss 1992: 253; 1994: 6-7.
- 124 “himself upside down...”: Buss 1994: 7.
- 124 “At any point in this sequence...”: Buss 1994: 7, emphases added.
- 125 human/animal analogies: for critiques of their use in sociobiology and evolutionary psychology, see, for example, Sahllins 1976; Leacock 1980; Vayda 1995; Fausto-Sterling 2000a.
- 125 “[l]ike zebra finches...”: Buss 2000: 142.
- 125 zoopsychologists of a century ago: Krementsov and Todes 1991: 75-78.
- 125 “substantial nuptial gift[s]”...“monogamous pairs...”: Buss 1994: 11, 12-13, 22; Wilson and Daly 1992: 293, 295, 298; see also Daly and Wilson 1999.
- 126 “takes behavior from different...”: Leacock 1980: 480; see also Sahllins 1976: 6-7; Marks 1995: 223, 226.
- 126 “Which shall we choose...”: Fausto-Sterling 2000a: 223; see also Marks 1995: 224.

- 127 phenotypical surface structure triggered by “environmental” factors: Buss 1991, 1992, 1994; Tooby and Cosmides 1989: 36.
- 128 “the ubiquity of a core mindset”: Wilson and Daly 1992: 291.
- 128-29 “captive”...“pencil-and-paper responses”...“may or may not...”: Wilson and Daly 1992: 304.
- 129 For works on the Yanomamö and Ache, see Chagnon 1968; Hill and Hurtado 1989, 1996.
- 129 For works on Yup’ik Eskimo and Chewong, see Fienup-Riordan 1983, 1990; Fienup-Riordan et al. 2000; Howell 1989.
- 129 they are “puzzled”...: Wilson and Daly 1992: 300.
- 129-39 hunter-gatherer peoples are hardly isolated “relics”...: Fienup-Riordan 1990; Fienup-Riordan et al. 2000.
- 130 Buss quotes Bronislaw Malinowski...: Buss 1994: 86; cf. Malinowski 1929.
- 130 “in the Pacific Island...”: Daly and Wilson 1998: 23, no reference to the original is provided.
- 130 widespread incidence of adoption and fosterage...: see, for example, Carroll 1970; Modell 1994, 1998; Bodenhorn 2000; Bowie 2004.
- 131 “wives are concerned to avoid...”: Daly, Wilson, and Weghorst 1982: 21.

- 131 “after they have had intercourse...”: Powdermaker 1971 [1933]: 245.
- 131-32 On Lesu women’s use of birth control, see Powdermaker 1971 [1933]: 243.
- 132 “he does not know...”: Daly, Wilson, and Weghorst 1982: 21.
- 132 “all he wanted was...”: Powdermaker 1971 [1933]: 248-251, 246.
- 132 “Powdermaker describes wife-beating...”: Daly, Wilson, and Weghorst 1982: 21.
- 132-33 many details of Powdermaker’s account: Powdermaker 1971 [1933]: 248-251.
- 133 “are many other folk-tales...”: Powdermaker 1971 [1933]: 251.
- 134 For Buss’s survey of 37 cultures, see Buss 1989; Buss et al. 1990
- 134 “biased toward urbanized...”: Buss 1989: 13; see also Fausto-Sterling 2000a: 217; Borgia 1989: 16.
- 135 “suggesting that species-typical...”: Buss 1989: 13.
- 135 evolutionary psychologists never specify...: Eagly and Wood 1999: 410.
- 137 “It is not unreasonable to ask...”: Fausto-Sterling 2000a: 214.

- 138 “By about 2.4 million years ago...”: Gibson 2005: 26, referencing Potts 1996, 1998.
- 138 “a fiction...”...“changed much in the course...”: Wright 1994: 38
- 139 “prior to the emergence...”: Gibson 2005: 26, referencing Potts 1996, 1998.
- 139 impossible to read the specifics of social relations...: Gould 2000: 120.
- 140 “[i]f Lucy’s sex is a matter for technical debate,...”: H. Rose 2000: 141.
- 140 “[s]exual selection could have...”: Buss 1992: 263, emphasis added.
- 140 “contemporary men prefer...”: Buss 1994: 52.
- 141 “the transition to the cultural mode...”: Geertz 1973: 47.
- 141-42 “[i]t is reasonable to suppose...”: Sahlins 1976: 13-14.
- 142 On the fundamentalism of evolutionary psychology, see Gould 2000; Nelkin 2000; H. Rose 2000; S. Rose 2000b; Helmreich and Paxson 2005.
- 144 “disturbing side of human mating...”: Buss 1994: 5.
- 146 “forces that originally caused...”: Buss 1994: 213.
- 147 as the evolutionary kinship theorists would have it: Bailey and Wood 1998: 518.

- 147 “[f]ulfilling each other’s evolved desires...”: Buss 1994: 221.
- 147 “therapists would be better equipped...”: Wright 1994: 211, emphasis in the original.
- 148 Culturally variant responses to the new reproductive technologies are described, for example, in Ragoné 1994; Inhorn 1996, 2002; Franklin 1997; Lock 1998; Kahn 2000.
- 148 “[i]f we want to understand...”: Thomson 2004: 27.
- 148-49 “always deal with fitness...”: Thomson 2004: 27.
- 149 “a theory ought to be judged...”: Sahlin 1976: 15-16.
- 150 “[i]f...I seemed to suggest...”: Wright 1994: 147.
- 150 “often embodies...”...“is laden with practical...”: Wright 1994: 148.
- 151 “Knowledge of our evolved sexual strategies...”: Buss 1994: 13-14.
- 151 evolutionary psychologists are forced to call upon...: Orr (2003) makes a similar point in his review of Pinker’s book, *The Blank Slate*.
- 151 “in the way analogies are drawn...”: Strathern 1992: 33.