

**METABODY SUBPROJECT: Civilizing process and nature studies:
the sciences, the environment, *humanimals*, and identity fixation.**

Title	Civilizing process and nature studies: the sciences, the environment, humanimals, and identity fixation.
Research question	How were created and modified the concepts of “nature”, “human”, “animal” in the West since the scientific revolution? How were they modified during the last years of the XIX century in relation to evolutionary theories? How these relate to cognition, heritage and law? Were gestures and movements involved in pedagogic, photographic and theatrical performances shaping society’s behaviour and images of the-self-the-others? How did they relate to science? Did they build identities, which and how? How they affected education, the press, photography, cinema and the diffusion of science? Were there alternatives? How these historical grounds affect today’s conception of the self, politics, conscience, agency, communities, science, nature and new technologies?
Motivation and relationship with the objectives of the project	Sciences had been affected by political and social conceptions. During the last years of the XIX century some of them, such as biology, medicine, psychology, anthropology, neurosciences, nature studies, pedagogy, photography, show a shift, if not a dramatic change in light of new inventions-creations and new perceptions of beings, time and space. These changes are in the basis of how we perceive the world and how we relate to-within-it in every sense. The research will deal with many of the METABODY topics through Legal history (concepts of responsibility, agency or sustainability), history of science and cognition (illegible affects, embodiment, tech, inmotion, cognition, agency, synaesthesia, emergence), history of culture (unexpected, mediation, change), and philosophy.
Leader and other Metabody groups involved	EVA BOTELLA ORDINAS (Universidad Autónoma de Madrid). Open to everyone.
Research objectives	<ul style="list-style-type: none"> • Discover when, how and why illegible affects were deleted from European and Western culture • Relations between the cultural construction of the concept of cognition and performativity/motion/gestures. • Relations between the cultural concept of heritage—both legally and biologically—and the scientific and legal language and images to describe/measures/proofs. • Studying the boundaries between human and animal, and blurring them. Hybridization, symbiosis. • Study of the diverse conceptions of nature and being, to create an alternative to express and feel other ecologies of becoming. Etc.
Time schedule	The study will follow three major lines of research: one, dealing with the history of cognition and cognitive sciences in relation to movement, gestures, and the construction of objects to measure them. Other will study the languages of civilization and progress (legal and scientific), its relation to both the

	<p>construction of science and scientific methods, and their diffusion through pedagogy (nature studies), the press-media and theatre. Finally, another line will study politics (of the body, of the environment, of the state, of consumption, of perception) and its relation to the previous lines of research. The period will focus mostly since late nineteenth century onwards, and the subjects will be both human and animals.</p>
<p>Bibliography:</p>	<p>SOURCES:</p> <p>Agnel, Emile, <i>Curiosités Judiciaires et Historiques du Moyen Age, Procés contre les Animaux</i>, I, Paris, Dumoulin, 1858, pp. 41-47, now in : http://commons.wikimedia.org/w/index.php?title=File%3AAgnel%2C_%C3%89mile_-_Curiosit%C3%A9s_judiciaires_et_historiques_du_moyen_%C3%A2ge_-_Proc%C3%A8s_contre_les_animaux.djvu&page=1 .</p> <p>Evans, E.P. <i>The Criminal Prosecution and Capital Punishment of Animals</i>, London, William Heinemann, 1906</p> <p>Evans, E. P., 1887, <i>Animal Symbolism in Art and Literature; Animal symbolism in ecclesiastical architecture</i>, 1887</p> <p>Evans, E. P., 1898 <i>Evolutional ethics and animal psychology</i>, 1898</p> <p>Berriat-Saint-Prix, «Rapport et Recherches sur le Proces et Jugemens relatives aux Animaux », <i>Memoires de la Societé Royale des Antiquaires de France</i>. Tome viii., pp., 403-450. Paris, 1827</p> <p>León Menabrea, <i>De l'Origine de la Forme et de l'Esprit des Jugements rendus au Moyen-Age contre les Animaux</i>. Chambéry, 1846</p> <p>J. Desnoyers, <i>Recherches sur la coutume d'exorciser et d'excommunier les insectes et autres animaux nuisibles a L'agriculture</i>. Paris, 1853</p> <p>Charles Louandre, «Les Animaux dans la Jurisprudence», <i>Revue des Deux Mondes</i>, 1854, Tome v, 331-36</p> <p>H. D., Arbois de Jubainville, «Les excommunications d'animaux », <i>Revue des Questions Historiques</i>, v., pp. 275-280. Paris, 1868</p> <p>Arthur Mangin, <i>L'Homme et la Bete</i>. Paris, 1872</p> <p>Albert Sorel, <i>Proces centre des Animaux et Insectes suivis au Moyen-age dans la Picardie et le Valois</i>. Compiègne, 1877</p> <p>Vernet, <i>Lettre ... sur les Proces fails aux Animaux</i>. The'mis, vol. viii. B., pp. 45 61</p>

Brehm A. E. (1863-67), Thierleben [prima tr. it. Vita degli animali, Torino, 1872-75

Houzeau, Etudes sur les facultés mentales des animaux comparées à celles de l'homme, Mans, voll. 2.1872 ;

Espinas A. (1878), Des sociétés animales, étude de psychologie comparée, Germer-Bailliére, Paris. More important, those from the 1880s and 1890s:

A. Lacassagne, «De la Criminalité chez les Animaux», Revue Scientifique. January 14, 1882

C. Lombroso, "Il Delitto negli Animali », Archivio di Psichiatria. Vol. u. Torino, 1881

Lombroso C., «I delinquenti-nati tra gli animali», Fanfulla della domenica, 1881, XII, n.26

Feisenco (1883), Il sentimento dell'ira nel regno animale, s.l.; C. Lessona, « Giurisprudenza Animalesca », Gazzetta Litteraria, Turin, 1887, Nos. 46 and 48 Pugliese, Antropologia del ratto, s.l., 1887

Carlo D'Addosio, Bestie Delinquenti. Napoli, 1892

Karl Von Amira, Thierstrafen und Thierprocesse, Innsbruck, 1891

William Wells, Newell, "Conjuring Rats", The Journal of American Folk Lore (January March, 1892)

Fr. Ortolì, "Les Proces d'Animaux au moyen-age », La Tradition. Paris, 1888. pp. 77-82

Ignaz Bregenzler, Thier-Ethik. Darstellung der sittlichen und rechtlichen Beziehungen zwischen Mensch und Thier, Bamberg, 1894

Marshall R, Vespe infanticide, s.l., 1894.

Kant, "Duties to Animals and Spirits," in his Lectures on Ethics., Trans. Louis Infield (New York: Harper & Row, 1963)

Kant, "Toward perpetual peace" (1795), The Cambridge Edition of the works of Immanuel Kant: Practical philosophy, Cambridge University Press, 1996

Kant, "Observations on the Feeling of the Beautiful and the Sublime" (1764)

Grotius, Hugo, *The rights of war and peace*, in three books. Wherein are explained, the law of nature and nations, and The Principal Points relating to Government. Written in Latin by the learned Hugo Grotius, and translated into English. To which are added, all the large notes of Mr. J. Barbeyrac, Professor of Law at Groningen, And Member of the Royal Academy of Sciences at Berlin. London: printed for W. Innys and R. Manby, J. and P. Knapton, D. Brown, T. Osborn, and E. Wicksteed, MDCCXXXVIII. [1738] (Barbeyrac, 1735; Grotius 1625)

John Locke, *Two Treatises of Government*, 1690

John Locke, *An Essay concerning Human Understanding*, 1690

Jeremy Bentham, *The Works of Jeremy Bentham*, published under the Superintendence of his Executor, John Bowring (Edinburgh: William Tait, 1838-1843). 11 vols.

Thomas Jefferson, *The Works of Thomas Jefferson*, Federal Edition (New York and London, G.P. Putnam's Sons, 1904-5).

Marx-Engels Correspondence, MECW Volume 41, p. 380; First published: in *Der Briefwechsel zwischen F. Engels und K. Marx*, Stuttgart, 1913.

Frederick Engels, "Barbarism and civilization", *Origins of the Family, Private Property, and the State*

Floyer, John, and Edward Tyson, "A Relation of Two Monstrous Pigs, with the Resemblance of Humane Faces, and Two Young Turkeys Joined by the Breast", *Philosophical Transactions of the Royal Society of London*, 21, 1699, pp. 431-435

BIBLIOGRAPHY:

James A Steintrager, *Cruel Delight. Enlightenment Culture and the Inhuman*, Indiana U. P., 2004

Klein, Lawrence. «Liberty, Manners, and Politeness in Early Eighteenth-Century England.» *The Historical Journal*, 1989: 583-605

Klein, Lawrence, *Shaftesbury and the Culture of Politeness. Moral discourse and cultural politics in early eighteenth century England*, Cambridge U.P., 1994

Perkins, David, *Romanticism and Animal Rights*, Cambridge U.P., 2003

Keith Tester, *Animals and Society: The Humanity of Animal Rights*, London and New York: Routledge, 1991

Finsen, Lawrence, "his heart exposed to prying eyes, to pity has no claim": Reflections on Hogarth and the nature of cruelty", *Between the Species*, 12-18, in <http://digitalcommons.calpoly.edu/cgi/viewcontent.cgi?article=1438&context=bts> ; Campos Boralevi, Lea, *Bentham and the Oppressed*, Walter de Gruyter, 1984

Finley Foster, "William Hogarth and the Doctors", *Bull Med Libr Assoc.* 1944 July; 32(3): 356-368

Campos Boralevi, Lea, *Bentham and the Oppressed*, Walter de Gruyter, 1984

Bindman, David, *Hogarth, Thames and Hudson*, 1981

Stacy Clifford, "Locke, Equality and Cognitive Disability, working paper in: <http://www.vanderbilt.edu/political-science/graduate/Clifford-Working-Paper.pdf>

Goodey, C. F., *A History of Intelligence and 'Intellectual Disability': The Shaping of Psychology in Early Modern Europe*, Ashgate Publishing, Ltd., 2011

Vidal Fernando, *The Sciences of the Soul: The Early Modern Origins of Psychology*, Chicago U.P., 2011

Dayan, Colin, *The Law is a White Dog: How Legal Rituals Make and Unmake Persons*. Princeton University Press, 2011

Dayan, Colin, *The Story of Cruel and Unusual*, MIT Press, 2007

Dayan, Joan, "Cruel and Unusual. The end of the Eighth Amendment", October 07, 2004, <http://bostonreview.net/dayan-cruel-and-unusual>

DeJohn Anderson, Virginia, *Creatures of Empire: How Domestic Animals Transformed Early America*. Oxford University Press, 2001

Morgan, Philip D., "Slaves and Livestock in Eighteenth-Century Jamaica: Vineyard Pen, 1750-1751", *The William and Mary Quarterly*, Third Series, Vol. 52, No. 1 (Jan., 1995), 47-76

Wise, Steven M., "The legal thinghood of nonhuman animals², Boston College

Environmental Affairs Law Review, Spring 1996, Vol. 23, Issue 3, 471-546

Ritvo, Harriet, *The Animal State. The English and Other Creatures in the Victorian Age*, Harvard UP. 1987

Robbins, Louise E., *Elephant Slaves and Pampered Parrots. Exotic Animals in Eighteenth Century Paris*, Johns Hopkins UP., 2002.

DeWitt Dickinson, E., "The Analogy between Natural Persons and International Persons in the Law of Nations", *The Yale Law Journal*, vol. 26, n. 7,(May, 1917), 564-591

Vattel, *The Law of Nations*, quotations from the digital edition from the 1883 printing of the 1852 edition of Joseph Chitty, <http://www.constitution.org/vattel/vattel-01.htm> ; Vattel's original work (Londres, 1758, 2 vol. in quarto).

Saunders, David, "The Natural Jurisprudence of Jean Barbeyrac: Translation as an Art of Political Adjustment", *Eighteenth-Century Studies*, Volume 36, Number 4, Summer 2003, pp. 473-490.

Nakhimovsky, Isaac, "Vattel's theory of the international order: Commerce and the balance of power in the Law of Nations", *History of European Ideas*, 33 (2007) 157-173

Hickford, Mark, "Decidedly the Most Interesting Savages on the Globe: An Approach to the Intellectual History of Māori Property Rights, 1837-1853" (January 3, 2006). *History of Political Thought*, Vol. 27, No. 1, pp. 121-167.

John Tasioulas and Samantha Besson eds. *The philosophy of international law* (OUP 2008)

Keller, Christian B., "Philanthropy Betrayed: Thomas Jefferson, the Louisiana Purchase, and the Origins of Federal Indian Removal Policy", *Proceedings of the American Philosophical Society*, vol.144, n. 1, March 2000, 62

Bragaw, Stephen G., "Thomas Jefferson and the American Indian Nations: Native American Sovereignty and the Marshall Court", *Journal of Supreme Court History*, 2006, 31: 155-180. doi: 10.1111/j.1540-5818.2006.00133.x

Dierksheide, Christa Breault, *The amelioration of slavery in the Anglo-American imagination, 1770—1840*, PhD University of Virginia,xxxx

Dierksheide, Christa Breault, "'Capable of Improvement': Commerce,

Christianity, and the Idea of an Independent Africa, 1740-1810", xxxx

Dierksheide, Christa Breault, "'The great improvement and civilization of that race': Jefferson and the 'Amelioration' of Slavery, ca. 1770-1826," *Early American Studies* 6, no. 1 (Spring 2008): 165-97

Louise Doswald-Beck, Sylvain Vité, "International Humanitarian Law and Human Rights Law", *International Review of the Red Cross*, No. 293, 30-04-1993: <http://www.icrc.org/eng/resources/documents/misc/57jmrt.htm>

Meron, Theodor, "The Martens Clause, Principles of Humanity, and Dictates of Public Conscience", *The American Journal of International Law*, Vol. 94, No. 1 (Jan., 2000), pp. 78-89

White, Natural Rights and the Birth of Romanticism ; Brewer, A., "Adam Smith Stages of History", Discussion Paper N. 08/601, 2008, Department of Economics University of Bristol, in: http://www.efm.bris.ac.uk/economics/working_papers/pdffiles/dp08601.pdf

Forman-Barzilai, Adam Smith and the Circles of Sympathy: Cosmopolitanism and Moral Theory, Cambridge University Press, 2010

Mancilla, A., "Non-Human Animals in Adam Smith's Moral Theory", *Between the Species*, IX, August 2009, <http://cla.calpoly.edu/bts/>

Roderick Nash, *Wilderness & The American Mind*, Yale University Press, 2001

Girgen, J., "The Historical and Contemporary Prosecution and Punishment of Animals", 9 *Animal Law* 97 (2003) : http://www.animallaw.info/journals/jo_pdf/lralvol9_p97.pdf

Charlotte Sleight, *Six Legs Better: A Cultural History of Myrmecology*, John Hopkins University Press, 2007

Bieder, Robert E., *A Brief Historical Survey of the Expropriation of the American Indian Remains*, PhD. Bloomington, Indiana, 1990.

Yolton, J. W., *The Two Intellectual Worlds of John Locke. Man, Person, and Spirits in the "Essay"*, Cornell University Press, 2004

Bondeson, Jan, *The Pig-Faced Lady of Manchester Square: And Other London Medical Marvels*, Tempus, 2004

Goodey, C. F., *A History of Intelligence and 'Intellectual Disability': The Shaping*

of Psychology in Early Modern Europe, Ashgate Publishing, Ltd., 2011

Waldron, Jeremy, God, Locke and Equality. Christian foundations of Locke's Political Thought, Cambridge UP, 2002

Michael Löwy, "The Romantic and the Marxist Critique of Modern Civilization", Theory and Society, Vol. 16, No. 6 (Nov., 1987) (pp. 891-904)

Foster, J. B., Marx's Ecology. Materialism and Nature, 2000, Monthly Review Press.

Michael Löwy, Robert Sayre, Romanticism Against the Tide of Modernity, Post-Contemporary Interventions, Duke University Press, 2002

Robert J. Richards, "Darwin on Mind, Morals, and Emotions", in The Cambridge Companion to Darwin, eds. J. Hodge and G. Radick (Cambridge: Cambridge University Press, 2003), pp. 92-115

Anghie, Anthony, "Finding the Peripheries: Sovereignty and Colonialism in Nineteenth-Century International Law", Harvard International Law Journal / Vol. 40 / Sovereignty and Colonialism in International Law, Number 1, Winter 1999, pp. 1-71

Anghie, Anthony, "Colonialism and the Birth of International Institutions: Sovereignty, Economy, and the Mandate System of the League of Nations", New York University Journal of International Law and Politics, n. 34, 2002, (513-633)

Anghie, Anthony,

Thomas C. Patterson, A Social History of Anthropology in the United States, Berg, 2003

Thomas C. Leonard, "Mistaking Eugenics for Social Darwinism: Why Eugenics Is Missing from the History of American Economics", History of Political Economy, Vol. 37, supplement: 200-233

Klees, Steven J., "World Bank Development Policy: A SAP in SWAPs Clothing", Current Issues in Comparative Education, Teachers College, Columbia University, 110 May 1, 2001, in: <http://www.tc.columbia.edu/CICE/Issues/03.02/32klees.pdf>

D. G. R. Belshaw, Robert Calderisi, Chris Sugden, Faith in development: partnership between the World Bank and the churches of Africa, World Bank Publications, 2001

Cabrero, Ferrán; Noto, Gerardo; Pinto, Álvaro (Coords.), *Desafíos interculturales del desarrollo Experiencias significativas en pueblos indígenas y gobernabilidad democrática*, Programa de Naciones Unidas para el Desarrollo, New York, 2010, <http://clavero.derechosindigenas.org/wp-content/uploads/2011/07/PNUD-Desafios-Interculturales.pdf>

http://iidh-webserver.iidh.ed.cr/multic/UserFiles/Biblioteca/IIDHSeguridad/12_2010/be846c2a-a0e6-44d0-9fae-5d9d637df9ff.pdf, pp. 331-335

<http://clavero.derechosindigenas.org/?p=9647#more-9647> ; see as well the Declaration about the right of development by United Nations, resolution 41/128, December 4th 1986: <http://www2.ohchr.org/spanish/law/desarrollo.htm>

Angulo Sánchez, Nicolás, *El derecho Humano al Desarrollo frente a la mundialización del Mercado. Conceptos, contenido, objetivos y sujetos*, IEPALA, Madrid, 2005

Clavero, Bartolomé, *Ama Llunku Abya Yala: Constituyencia Indígena y Código Ladino por América*, CEPC, Madrid, 2000, Introduction

Clavero, Bartolomé, "NO DISTINCTION SHALL BE MADE: Gentes sin Derechos y Enemigos sin Garantías en los Órdenes Internacional y Constitucional, 1945-1966", *Centro per la Storia del Pensiero Giuridico Moderno*, vol. 38, 2009, monográfico dedicado a I diritti dei nemici, en: <http://www.centropgm.unifi.it/quaderni/introduzione.htm>

Fay Bound Alberti, "Bodies, Hearts, and Minds. Why Emotions Matter to Historians of Science and Medicine", *Isis*, 2009, 100: 798-810

Angelo Albrizio, "Biometry and Anthropometry: from Galton to Constitutional Medicine", *Journal of Anthropological Sciences*, Vol. 85 (2007), pp. 101-123

Michael Bulmer, *Francis Galton Pioneer of Heredity and Biometry*, THE JOHNS HOPKINS UNIVERSITY PRESS, 2003

Dale C. Spencer a., Kevin Walby, "Neo-tribalism, epistemic cultures, and the emotions of scientific knowledge construction", *Emotion, Space and Society* 7 (2013) 54-61

Otniel E. Dror, "The Affect of Experiment: The Turn to Emotions in Anglo-American Physiology, 1900-1940", *Isis*, Vol. 90, No. 2 (Jun., 1999), pp. 205-237

Stéphanie Dupuoy, "The naturalist and the nuances: sentimentalism, moral values, and emotional expression in Darwin and the anatomists", *Journal of the History of the Behavioral Sciences*, Vol. 47(4), 335–358 Fall 2011

Sweenie, G., "*Fighting for the good Cause*". *Reflections on Francis Galton's Legacy to American Hereditarian Psychology*, APS, 2001

Pearson, E.S., "Studies in the History of Probability and Statistics. XIV Some Incidents in the Early History of Biometry and Statistics, 1890-94", *Biometrika*, Vol. 52, No. 1/2 (Jun., 1965), pp. 3-18

Heather Winlow, "Anthropometric cartography: constructing Scottish racial identity in the early twentieth century", *Journal of Historical Geography*, 27, 4 (2001) 507–528

Wright Gillham, N., *A Life of Sir Francis Galton. From African Exploration to the Birth of Eugenics*, Oxford U.P., 2011

Marta Braun, *Picturing Time: The Work of Étienne-Jules Marey (1830-1904)*, Chicago University Press, 1992

Ralph H. Lutts, *the Nature Fakers: Wildlife, Science & Sentiment. Under the Sign of Nature: Explorations in Ecocriticism Series*, University of Virginia Press, 2001

Susan Pearson, *The Rights of the Defenseless. PROTECTING ANIMALS AND CHILDREN IN GILDED AGE AMERICA*, Chicago UP, 2011

Vidal, F. (2011). *The sciences of the soul: the early modern origins of psychology*. Chicago [u.a.]: Chicago University Press Daston, L. y Galison, P., *Objectivity*, Zone Books (November 5, 2010)

James C. Turner , *Reckoning with the Beast: Animals, Pain, and Humanity in the Victorian Mind (The Johns Hopkins University Studies in Historical and Political Science)* Paperback, Johns Hopkins University Press (September 30, 2000)

Diane L. Beers, *For the Prevention of Cruelty: The History and Legacy of Animal Rights Activism in the United States*, Swallow Press (July 1, 2006)

Katherine C. Grier, *Pets in America: A History*, The University of North Carolina Press (February 1, 2006)

Katherine C. Grier, *Culture and Comfort: Parlor Making and Middle-Class Identity, 1850-1930* (Jun 22, 2010), Smithsonian Books (June 22, 2010)

Susan D. Jones, *Valuing Animals: Veterinarians and Their Patients in Modern America* (Animals, History, Culture) Hardcover, Johns Hopkins University Press (November 12, 2002)

Descola, Philippe, *The Ecology of Others*, Genevieve Godbout and Benjamin P. Luley (Mar 15, 2013)

Janelle A. Schwartz, *Worm Work: Recasting Romanticism*. Minneapolis: University of Minnesota Press, 2012.

Mirzoeff, Nicholas, *Silent Poetry: Deafness, Sign, and Visual Culture in Modern France*, Princeton University Press, (Princeton), 1995

Angela M. Smith, *Hideous Progeny: Disability, Eugenics, and Classic Horror Cinema* Film and culture, Columbia University Press, 2012

Jason Hribal, *Fear of the Animal Planet: The Hidden History of Animal Resistance* (Counterpunch) Paperback, Publisher: AK Press (January 11, 2011)

Richard W. Judd , *The Untilled Garden: Natural History and the Spirit of Conservation in America, 1740-1840* (Studies in Environment and History) Cambridge Univ Pr; 2009,

Wiatr, E.A. *Seeing American: Visual education and the making of modern observers, 1900–1935*. Ph.D. thesis, University of California, Irvine

RONALD L. MEEK, *Los orígenes de la ciencia social. El desarrollo de la teoría de los cuatro estadios*, SIGLO XXI, 1998