**Neuroaesthetics and Neurocultures reading group**

**Complete reading list 2013 – 2015**

**19 May 2015 Karen Lancel & Hermen Maat - EEG KISS**

- Brenninkmeijer, Jonna. “Neurofeedback as a Dance of Agency.” BioSocieties 8, no. 2 (June 2013): 144–63.

- Lev Manovich, "The Anti-Sublime Ideal in Data Art” (2002)

- Borck, Cornelius. “Recording the Brain at Work: The Visible, the Readable, and the Invisible in Electroencephalography.” Journal of the History of the Neurosciences 17, no. 3 (July 16, 2008): 367–79.

**16 April 2015 Moosje Goossen – Phantom Limbs**

- SW Mitchell (1866).*The Case of George Dedlow*

- Merleau Ponty (1962).*The Phenomenology of Perception*, Chapter 3: The Body as Object and Mechanistic Physiology, pp. 84-111

- V. Sobchack (2004). Real Phantoms/Phantom Realities: On the Phenomenology of Bodily Imagination. *Journal of Neuro-Aesthetic Theory*.

- C. Crawford. (2013) ‘You don’t need a body to feel a body’: phantom limb syndrome and corporeal transgression. in: Sociology of Health & Illness Vol. 35 No. 3, pp. 434-448

**26 February 2015 Jason Tougaw – Neuromaterialisms**

- Tougaw, Jason. “Touching Brains.” Modern Fiction Studies, 2015.

- Tougaw, Jason. “Brain Memoirs, Neuroscience, and the Self: A Review Article.” Literature and Medicine 30, no. 1 (2012): 171–92.

**15 January 2015 reading Karen Barad**

- Barad, Karen. *Meeting the Universe Halfway: Quantum Physics and the Entanglement of Matter and Meaning*. Duke University Press, 2007. (chapter 4)

- Fitzgerald, Des, and Felicity Callard. “Social Science and Neuroscience beyond Interdisciplinarity: Experimental Entanglements.” *Theory, Culture & Society* 32, no. 1 (January 1, 2015): 3–32.

**11 December 2014 Felix Schirmann & Ties van de Werff – The Moral Brain**

- Crawford, Matthew B., 'The Limits of Neurotalk', New Atlantis 19 (2008), 65–78.

- Schirmann, Felix. “Invoking the Brain in Studying Morality: A Theoretical and Historical Perspective on the Neuroscience of Morality.” Theory & Psychology 23, no. 3 (June 1, 2013): 289–304.

- Jenell M. Johnson, Melissa M. Littlefield (2011), Lost and Found in Translation: Popular Neuroscience in the Emerging Neurodisciplines, in Martyn Pickersgill, Ira Van Keulen (ed.) Sociological Reflections on the Neurosciences (Advances in Medical Sociology, Volume 13) Emerald Group Publishing Limited, pp.279 – 297.

- Rasmusson, Arne. “Neuroethics as a Brain-Based Philosophy of Life: The Case of Michael S. Gazzaniga.” Neuroethics 2, no. 1 (April 1, 2009): 3–11.

**13 November 2014 Tim Yaczo - Neurobananas**

- Gregor Noll "Weaponising Neurotechnology: International Humanitarian Law and the Loss of Language," from the London Review of International Law this year;

- Michael Pollan "The Intelligent Plant," from the New Yorker last year;

- William De Witt Snodgrass's poem "In Memory of Lost Brain Cells.

**9 October 2014 Patricia Pisters – Neurocinematics, the Red Balloon**

- Shimamura, Arthur P. “Psychocinematics: Issues and Directions.” In Psychocinematics: Exploring Cognition at the Movies, edited by Arthur P. Shimamura, 1–26. Oxford University Press, 2013.

 - Smith, Tim J., Daniel Levin, and James E. Cutting. “A Window on Reality Perceiving Edited Moving Images.” Current Directions in Psychological Science 21, no. 2 (April 1, 2012): 107–13.

- Zacks, J. M., and J. P. Magliano. "Art and the Senses, chapter Film, Narrative, and Cognitive Neuroscience." Oxford University Press 87 (2010): 85.

- Magliano, Joseph P., and Jeffrey M. Zacks. “The Impact of Continuity Editing in Narrative Film on Event Segmentation.” Cognitive Science 35, no. 8 (November 1, 2011): 1489–1517.

- Zacks, Jeffrey M. “Constructing Event Representation during Film Comprehension.” In Psychocinematics: Exploring Cognition at the Movies, edited by Arthur P. Shimamura, 227–43. Oxford University Press, 2013.

**11 September 2014 Flora Lysen – cerebral subjecthood**

- De Vos, Jan. “The Iconographic Brain. A Critical Philosophical Inquiry into (the Resistance Of) the Image.” Frontiers in Human Neuroscience 8 (2014): 300.

-  Pickersgill, Martyn, Sarah Cunningham-Burley, and Paul Martin. “Constituting Neurologic Subjects: Neuroscience, Subjectivity and the Mundane Significance of the Brain.” Subjectivity 4, no. 3 (September 2011): 346–65.

- Vidal, Fernando. “Fiction Film and the Cerebral Subject.” In Neurocultures: Glimpses Into an Expanding Universe, edited by Francisco Ortega and Vidal, Fernando. Peter Lang, 2010.

**22 July 2014 – Flora Lysen & Max van der Linden**

- Cooter, Roger. “Neural Veils and the Will to Historical Critique: Why Historians of Science Need to Take the Neuro-Turn Seriously.” 2014

- Casper, Stephen T. “History and Neuroscience: An Integrative Legacy.” 2014

- Dumit, Joseph. “Afterword: Twisting the Neurohelix.” In The Neuroscientific Turn: Transdisciplinarity in the Age of the Brain, 2012.

**12 June 2014 – Abe Geil – mirror neurons, cinema & face**

**-** selected parts of Abe’s dissertation “Plastic Recognition: The Politics and Aesthetics of Facial Representation from Silent Cinema to Cognitive Neuroscience” (2013)

- Heyes, Cecilia. “Where Do Mirror Neurons Come From?” *Neuroscience & Biobehavioral Reviews* 34, no. 4 (March 2010): 575–83.

- Leys, Ruth. “How Did Fear Become a Scientific Object and What Kind of Object Is It?” *Representations* 110, no. 1 (May 1, 2010): 66–104.

**8 May 2014 Manon Parry - Medical museums and the history of mental health**

**-** Coleborne, Catharine, and Dolly MacKinnon. *Exhibiting Madness in Museums: Remembering Psychiatry Through Collection and Display*. Routledge, 2011. (selected chapters)

- Lorimer, Anne. “Embodied Brains: Why Science Studies Needs the Anthropology of Museums.” In Technologized Images, Technologized Bodies, edited by Jeanette Edwards, Penelope Harvey, and Peter Wade, 85–117. Berghahn Books, 2010.

**12 March 2014 Dolhuys Tour – ‘Dwalen door het brein’, Haarlem**

**13 February 2014 Patricia Pisters – Empathy & Mirror Neurons – Mediastudies room 1.12**

- Pisters, Dexter’s Plastic Brain (publication in preparation)

- Slaby, Jan. Against Empathy (online publication)

- Slaby, Jan. “Empathy’s Blind Spot.” *Medicine, Health Care and Philosophy* 17, no. 2 (May 1, 2014): 249–58.

- Wicker, Bruno, Christian Keysers, Jane Plailly, Jean-Pierre Royet, Vittorio Gallese, and Giacomo Rizzolatti. “Both of Us Disgusted in My Insula: The Common Neural Basis of Seeing and Feeling Disgust.” *Neuron* 40, no. 3 (October 30, 2003): 655–64.

- Leys, Ruth. “‘Both of Us Disgusted in My Insula’: Mirror Neuron Theory and Emotional Empathy.” Nonsite.org, 2012.

- Raz, Gal, Yael Jacob, Tal Gonen, Yonatan Winetraub, Tamar Flash, Eyal Soreq, and Talma Hendler. “Cry for Her or Cry with Her: Context-Dependent Dissociation of Two Modes of Cinematic Empathy Reflected in Network Cohesion Dynamics.” *Social Cognitive and Affective Neuroscience* 9, no. 1 (January 1, 2014): 30–38.

- Freedberg, David, and Vittorio Gallese. “Motion, Emotion and Empathy in Esthetic Experience.” *Trends in Cognitive Sciences* 11, no. 5 (May 2007): 197–203.

- Casati, Roberto, and Alessandro Pignocchi. “Mirror and Canonical Neurons Are Not Constitutive of Aesthetic Response.” *Trends in Cognitive Sciences* 11, no. 10 (October 2007):

**16 January 2014**

**1.** visit to the Symposium on [**Diepe hersenstimulatie**](http://www.brakkegrond.nl/programma/1207/Symposium_Diepe_hersenstimulatie_en_het_recht/Kansen_of_risico%27s_/) (13.00-17.00) in Dutch @ Brakke Grond

2. visit to theatre Brakke Grond, Damiaan Denys & Bo Tarenskeen

**7 January Flora Lysen & Max van der Linden (small café meeting)**

- Selected chapters from Borck, Cornelius. *Hirnstrome. Eine Kulturgeschichte der Elektroenzephalographie*, 2005. (In German)

**10 October 2013- Tim Yaczo – Characterization / Brains in Character**

- Broks, Paul. Voodoo Child (Slight return), excerpt from: Broks, Paul. *Into the Silent Land: Travels in Neuropsychology*. Grove Press, 2004.

- Malabou, Catherine. *Changing Difference*. Polity, 2011. (excerpt: ‘Gramatology & Plasticity’)

-Gilbert, Frederic, Lawrence Burns, and Timothy Krahn. “The Inheritance, Power and Predicaments of the ‘Brain-Reading’ Metaphor.” *Medicine Studies* 2, no. 4 (May 1, 2011): 229–44.

- Galloway, Alexander R. “Plastic Reading.” *Novel* 45, no. 1 (March 20, 2012): 10–12.

- Birge, Sarah. “Brainhood, Selfhood, or ‘Meat with a Point of View’: The Value of Fiction for Neuroscientific Research and Neurological Medicine.” In *The Neuroscientific Turn: Transdisciplinarity in the Age of the Brain*, edited by Melissa M. Littlefield and Jenell Johnson, 89–105

**4 December 2013- Daisy van der Zande - Cognitive work of cinema**

- Blassnigg, Martha. "Revisiting Marey’s Applications of Scientific Moving Image Technologies in the Context of Bergson’s Philosophy: Audio-Visual Mediation and the Experience of Time." *Medicine Studies* 2.3 (2010): 175-184.

- Stafford, Barbara Maria. “How Patterns Meet: From Representation to Mental Representation.” *Echo Objects: The Cognitive Work of Images*. Chicago, London: University of Chicago Press, 2007. 135 – 173.

- Stafford, Barbara Maria. “Introduction.” & “Form as Figuring it Out: Toward a Cognitive History of Images.” *Echo Objects: The Cognitive Work of Images*. Chicago, London: University of Chicago Press, 2007. 1 – 42.

- Elsaesser, Thomas and Malte Hagener. “Cinema as Brain: Mind and Body.” *Film Theory: An Introduction Through the Senses*. New York: Routledge, 2010. 149 – 169.

**12 September 2013 – Annelies Kleinherenbrink – Gender & Neuroscience**

\* Pitts-Taylor, Victoria. 2012. Neurocultures Manifesto. **[Error! Hyperlink reference not valid.](http://www.socialtextjournal.org/periscope/2012/04/neurocultures-manifesto.php)**

\* Introduction of *Neurofeminism: Issues at the Intersection of Feminist Theory and Cognitive Science*, edited by R. Bluhm, A.J. Jacobson, and H.L. Maibom, 105-120.

\* Jordan-Young, Rebecca and Rumiati, Raffaella, 2012. “Hardwired for sexism? Approaches to Sex/Gender in Neuroscience” In *Neurofeminism: Issues at the Intersection of Feminist Theory and Cognitive Science*, edited by R. Bluhm, A.J. Jacobson, and H.L. Maibom, 105-120. Palgrave Macmillan, 2012

\* Roy, Deboleena, 2012. “Neuroethics, Gender and the Response to Difference.” *Neuroethics* 5, no. 3: 217–230

\* Kraus, Cynthia, 2012. “Critical Studies of the Sexed Brain: A Critique of What and for Whom?” *Neuroethics* 5, no. 3: 247–259.

\* Joel, Daphna. 2011. “Male or Female? Brains Are Intersex.” *Frontiers in Integrative Neuroscience* 5: art. 57.

**13 June 2013 - Julian Kiverstein**

- Rose, N., & Abi-Rached, J. M. (2013). *Neuro: The New Brain Sciences and the Management of the Mind*. Princeton University Press. [selected chapters]

**11 April 2013 -Stephan Besser - The Encultured Brain (bridging neuroscience and cultural sciences)**

- Abi-Rached, J. M., and N. Rose. “The Birth of the Neuromolecular Gaze.” History of the Human Sciences 23, no. 1 (2010): 11–36.

- Besser, draft article “Poetics of the Neuromolecular Gaze”

**21 March 2013 - Flora Lysen – Metaphors of the Mind & Brain**

- Borck, C. (2011). Toys are us. Models and metaphors in brain research. In S. Choudhury & J. Slaby (Eds.), Critical Neuroscience (pp. 111–133). Oxford, UK: Wiley-Blackwell.

- Draaisma, D. (2000). Metaphors of Memory: A History of Ideas about the Mind. Cambridge University Press. (selection)

- Hagner, M. (2009). The Mind at Work: the Visual Representation of Cerebral Processes. In R. van de Vall & R. Zwijnenberg (Eds.), The Body Within: Art, Medicine & Visualization. Brill.

- Goschler, Juliana. “Metaphors in Cognitive and Neurosciences.” Metaphorik.de 12, no. Special issue on Metaphors in Science and Technology (2007). http://www.metaphorik.de/12/goschler.pdf.

**14 February 2013 - Patricia Pisters – Neurocultures and film**

- Brain, R. M. (2012). Self-Projection: Hugo Münsterberg on Empathy and Oscillation in Cinema Spectatorship. *Science in Context*, 25(03), 329–353.
 - Bruno, G. (2009). Film, Aesthetics, Science: Hugo Münsterberg’s Laboratory of Moving Images. *Grey Room*, *36*, 88–113.
- Pisters, P. (2012). Illusionary Perception and Powers of the False. In *The Neuro-Image: A Deleuzian Film-Philosophy of Digital Screen Culture.* Stanford University Press.

**Film viewings**

Brainstorm, Douglass Trumbull, 1983

Altered States, Ken Russell, 1980

Mon Oncle d’Amerique, Alain Resnais, 1980